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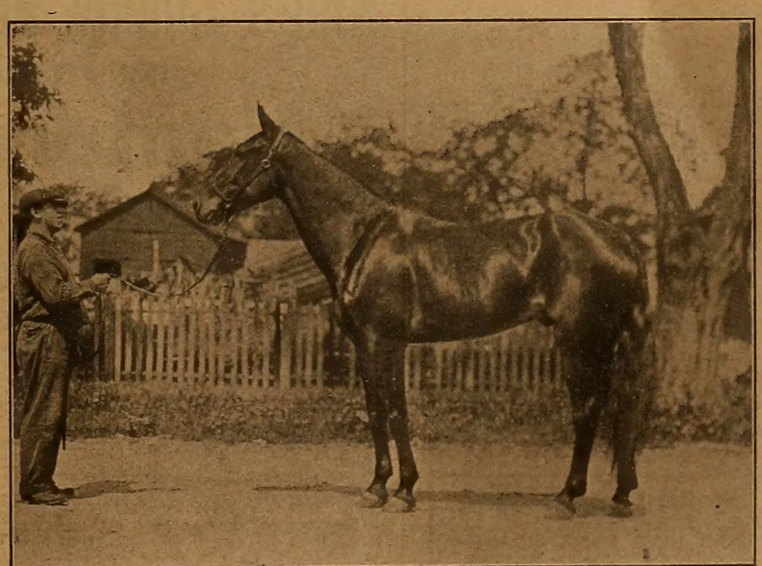
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BREEDER AND SPORTSMAN

VOLUME LXIX. NUMBER 1. SAN FRANCISCO, SATURDAY, JULY 1, 1916 Subscription—$3.00 Per Year

147859



HAROLD C. 2:11¾

Harold Cohen's Good Trotter by Bon Voyage that will be seen on the California Circuit this year.

REOPENED and LATE CLOSING EVENTS

North Pacific Fair Association

GOOD TRACKS :: SHORT SHIPS :: FAIR PURSES

VANCOUVER, B. C., EXHIBITION
August 14—19

H. S. ROLSTON, Secretary

TO CLOSE JULY 15th

3% to Enter and 7% from Money-Winners.

2:10 Pace or 2:05 Trot—3 in 5	$500
Three-year-old Trot (B. C. Horses)	200
2:15 Pace	700
Three-year-old Pace (B. C. Horses)	200
2:12 Trot	500
2:25 Pace	500
2:25 Trot—3 in 5	700

TO CLOSE AUGUST 1.

5% to Enter and 5% from Money Winners.

2:20 Pace	$500
2:24 Trot (B. C. Horses)	200
2:15 Trot	500
2:30 Pace	300
2:20 Trot—Open	300
2:18 Pace	500
2:15 Pace (B. C. Horses)	200

Except where specified, races are on three heat plan.

Running races every day—Overnight entries—Send for special schedule.

THE SOUTHWEST WASHINGTON FAIR
Chehalis, Wash.
Aug. 28th—Sept. 2nd

GEO. R. WALKER, Secretary

TO CLOSE AUGUST 14th.

5% to Enter—5% Deductions.

2:20 Pace	$500
2:15 Trot	500
2:12 Trot	500
2:15 Pace	500
2:20 Trot	500

ALL ON THREE HEAT PLAN.

Two Running Races Every Day—Overnight entries.

THE GRAYS HARBOR COUNTY FAIR
Elma, Wash., Sept. 6-7-8-9-10

J. B. KIRKALDIE, Secretary

EVENTS CLOSING AUGUST 23rd.

5% to Enter—5% Deductions—7 entries; 5 Starters.

2:20 Trot	$250
2:25 Pace	250
2:30 Trot	250
2:15 Pace	250
2:15 Trot	250
2:18 Pace	250
Free-For-All Trot	250
Free-For-All Pace	250

SPOKANE INTERSTATE FAIR
Spokane, Wash.
Sept. 4-9

T. S. GRIFFITH, President

EVENTS CLOSING AUGUST 14th.

5% to Enter—5% Deductions.

2:12 Trot—Three Heats	$750
2:25 Trot—Three Heats	750
2:15 Trot—Three Heats	750
2:20 Trot—Three Heats	750
2:15 Pace—Three Heats	750
2:20 Pace—Three Heats	750

WASHINGTON STATE FAIR
September 18 to 23, 1916
North Yakima, Washington

FRANK MEREDITH, Secretary
(Mile Track)

CLOSING AUGUST 14th.

2:25 Trot—Three heat plan	$500
2:08 Pace—3 in 5	700
2:12 Trot—3 in 5	700
2:30 Trot—Three heat plan	500
2:10 Pace—Three heat plan	600
Free-for-all Pace—3 in 5	700

Three per cent to enter—seven per cent from money winners.

CLOSING SEPTEMBER 4th.

2:15 Trot—Three heat plan	$600
2:15 Pace—Three heat plan	600
2:20 Trot—Three heat plan	600
2:20 Pace—Three heat plan	500

All three heat plan. Five per cent to enter and five per cent from money winners. Running races every day except Monday. Overnight events. Other conditions same as before.

THE OREGON STATE FAIR
Salem, Oregon
Sept. 25-30

A. H. LEA, Secretary
(Mile Track)

EVENTS CLOSING AUGUST 6th.

3% to Enter—7% Deductions.

2:12 Trot (Three in Five)	$2000
2:25 Trot (Three Heat Plan)	600

TO CLOSE SEPTEMBER 11th.

5% to Enter—5% Deductions.

2:10 Pace (Three Heats)	$750
2:15 Trot (Three Heats)	700
2:18 Pace (Three Heats)	750
Three-year-old Trot (Three Heats)	400
Three-year-old Pace (Three Heats)	400
3-Minute Trot (Farmers' Race, 2 In 3)	200
2:20 Pace (Three Heats)	750
2:18 Trot (Three Heats)	700
F. F. A. Pace (Three Heats)	750

Consolation Trot and Pace—In two-year-old races 3% entrance money will be added to purses.

HALF MILE TRACKS EXCEPT WHERE NOTED.

Each Fair Offers List of Running Races and Special Events.

Send for Details.

STOP LAMENESS

From a BONE SPAVIN, RING BONE, SPLINT, CURB, SIDE BONE or similar troubles, by applying

ABSORBINE
TRADE MARK REG. U.S. PAT. OFF.



This will get your horse going sound without blistering or removing the hair. Horse can be worked during treatment. Page 17 in pamphlet with each bottle tells how.

Augustine McNeill, Rumford Falls, Maine, writes: "I have used your Absorbine on a horse for two weeks for bone spavin and am much pleased with the results, as he is now going sound and well."

USE ABSORBINE to reduce Bursal Enlargements, Bog Spavins, Thoroughpins, Puffs, Shoe Boils, Capped Hocks, Swollen Glands, Infiltrated Parts, Thickened Tissues, Rheumatic Deposits, Enlarged Veins, Painful Swellings and Affections; to reduce any strain or lameness; to repair strained ruptured tendons, ligaments or muscles; to strengthen any part that needs it.

SEND FOR FREE HORSE BOOK H.

ABSORBINE, $2.00 a Bottle at Druggists or Postpaid.

W. F. YOUNG, P. D. F., 54 Temple St., Springfield, Mass.

RIVERSIDE COUNTY FAIR and [illegible]CE MEETING

RIVERSIDE, CA[illegible]

Fair Dates: October 10th to 14[illegible] inclusive

Programme of Harness Re[illegible]

Entries Close Tuesday, Augut 1st, 1916

ALL RACES LIMITED TO THREE EATS.

TUESDAY, OCTOBER 10th

1.	2:30 Class Trotting	$ 300.00
2.	2:18 Class Pacing	1000.00
	Matinee	Prizes
	⅝-Mile Run	200.00
	¼-Mile Run	50.00

WEDNESDAY, OCTOBER 11th

3.	2:23 Class Pacing	$300.00
4.	2:14 Class Trotting	400.00
	Matinee	Prizes
	¾-Mile Run	75.00
	¼-Mile Run	50.00

FRIDAY, OCTOBER 13th

5.	2:20 Class Trotting	$1000.00
6.	Free-for-All Pace	500.00
	($50.00 added money for each starter over four)	
	Matinee	Prizes
	1 Mile Run	500.00
	½ Mile Ru[illegible]	75.00

SATURDY, OCTOBER 14th

7.	2:14 Class [illegible]cing	$300.00
8.	Free-for-All Trot	500.00
	($50.00 add money for each start over four)	

SPECIAL HARNESS EVENTS

¾ Mile Run	$100.00
½ Mile Run	50.00
Special for [illegible]n-winners in ⅝ and 1 mile ces.	

Entry blanks a conditions for running races furnished application to the Secretary.

CONDITIONS.

Member National Trotting Association. Entries close Aust 1st.

Horses to be named with entry and be eligible when entes close.

All matinee entries will be classed by a classification committee prior to the opening day of the races.

All races (except matinees), three heats, every heat a rac money to be divided as follows: Twenty-five per cent of the purse to be paid on eacheat, and twenty-five per cent to the winner of the race according to his rank in e summary. Should two or more horses be tied for the first place at the completion the third heat, such horses only shall contest in a fourth heat and money divided acrding to rank in the summary at the termination of this heat. (Under this arrangent, according to the rules adopted by the National Trotting Association, of which his Association is a member, only the horse winning the race would take a mark.)

Heat purses will be divided 50, 25, 15 and 10 per cent.

Any race not filling satisfactorily to the Association may b declared off.

In case class in which horse is entered does not fill, entry ay be transferred to any race to which it is eligible, subject to the approval of the minator.

Entrance fee five per cent to start. Three per cent due and ayable when entries close, and two per cent before starting.

An additional five per cent of the division will be deducted fm money winners.

Nominators have the right of entering two or more horses n one ownership in any race by the payment of two per cent additional, but only e horse so entered shall be started in the race; the starter to be named by 4 o'clock m. the day before the race is to take place.

A horse may be entered in two classes and be held for but ne entry fee (entry fee in larger purse will be charged), provided only one start is nde.

A distanced horse in any heat will be entitled to money alrely won. There will be no more money than there are starters.

Entries not declared out by 4 o'clock p. m. on the day preceng the race shall be required to start and declarations must be made in writing at the office of the Secretary on the grounds.

The Association reserves the right to change the order of t program; also to start any heat after the fourth score regardless of the position othe horses; also to reject any and all entries and declare off or postpone any or all aces on account of the weather or other sufficient cause.

Address all communications to

O. P. SANDERS, Secretary, Box 533, Riverside, California.

Kings County Fair Association

12th ANNUAL FAIR

Hanford, Cal.

October 2nd to 7th, 1916

ENTRIES TO RACES TO CLOSE JULY FIRST, 1916

ALL RACES LIMITED TO THREE HEATS

PROGRAM

WEDNESDAY, OCTOBER 4th		FRIDAY, OCTOBER 6th	
2:12 Class Trotting	$400	2:16 Class Trotting	$400
2:25 Class Pacing	400	2:20 Class Pacing	400
THURSDAY, OCTOBER 5th		SATURDAY, OCTOBER 7th	
2:14 Class Pacing	$400	2:10 Class Pacing	$400
2:24 Class Trotting	400	2:20 Class Trotting	400

Half Mile Track.

GENERAL CONDITIONS.

ALL RACES THREE HEATS—Money divided 25% to the irst heat, 25% to the second heat, 25% to the third heat, and 25% to the race according to the rank in the summary. Money in each division 50, 25, 15 and 10 per cent. Should two or more horses be tied for first place at the completion of the third heat, such horses only shall contest in a fourth heat and money divided according to rank i the summary at the termination of that heat. A horse having won the first two hets and drawn or distanced in the third heat shall not lose position in the summar.

Nominators have the right of entering two or more horses i any race by the payment of 2% additional on each horse, but only one of the hoses so entered to be started in the race, and the starter is to be named by 5 o'clock P.M. the day before the race is to take place.

Usual 5% additional from winners.

The Association reserves the right to declare two starters awalkover. When only two start they may contest for the entrance money paid in, divid 66 2-3% to the first, and 33 1-3% to the second horse. A horse distancing the field shall be entitled to first and fourth money only and in no other case will a horse be entitled to more than one money.

The Association reserves the right to change the hour and dy of any race, except when it becomes necessary to antedate a race, in which instane the nominators will receive three days' notice by mail to address of entry.

The right reserved to reject any or all entries and declare off or postpone any or all races on account of weather or other sufficient cause.

Entries not declared out by 5 o'clock P. M. the day preceding the race shall be required to start and declarations must be in writing and made at the office of the Secretary at the track.

The Association reserves the right to start any heat after the fourth score, regardless of the position of the horses.

Any horse that started in 1915 without improving its record equaling its record, and not winning a race, shall be entitled to one second.

Address all communications to the Secretary.

E. GRAVATT, Secretary, Hanford, Cal.

BREEDER AND SPORTSMAN

Turf and Sporting Authority on the Pacific Coast.

(Established 1882.)

Published every Saturday.

F. W. KELLEY, Proprietor.

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STALLIONS ADVERTISED

LeGRAND McDONALD..... Bridgford Co., San Francisco

DATES OF FAIRS.

CALIFORNIA.

Monterey Co. Fair at Salinas	July 10-11
Sonoma, Marin, Mendocino and Humboldt Fair, (P. C. T. H. B. A. Meeting) at Santa Rosa,	Aug. 9-12
Solano Co. Fair at Dixon	Aug. 16-19
Yolo Co. Fair at Woodland	Aug. 23-26
California State Fair at Sacramento	Sept. 2- 9
Alameda Co. Fair at Pleasanton	Sept. 13-16
Ventura Co. Fair at Ventura	Sept. 13-16
Community Fair at Ripon	Sept. 15-16
Fresno Co. Fair at Fresno	Sept. 26-30
Kings Co. Fair at Hanford	Oct. 2- 7
Riverside Co. Fair at Riverside	Oct. 10-14
Kern County Fair at Bakersfield	Oct. 24-28

ARIZONA.

Arizona State Fair at Phoenix	Nov. 13-18

NORTH PACIFIC FAIR ASSOCIATION.

Vancouver, Can., Exhibition at Vancouver	Aug. 14-19
Southwest Washington Fair at Chehalis,	Aug. 28-Sept. 2
Interstate Fair at Spokane	Sept. 4- 9
Grays Harbor Co. Fair at Elma	Sept. 6-10
Walla Walla Co. Fair at Walla Walla	Sept. 11-13
Washington State Fair at North Yakima	Sept. 18-23
Oregon State Fair at Salem	Sept. 25-30

INTER-MOUNTAIN FAIR CIRCUIT.

Montpelier, Idaho	August 14
Rexburg, Idaho	August 21
Blackfoot, Idaho	August 28
LaGrande, Oregon	September 4
Baker, Oregon	September 11
Ontario, Oregon	September 18
Boise, Idaho	September 25
Salt Lake, Utah	October 2

GRAND CIRCUIT.

Cleveland, Ohio	July 17-22
Detroit, Mich.	July 24-29
Kalamazoo, Mich.	July 31-Aug. 5
Grand Rapids, Mich.	Aug. 7-12
Columbus, Ohio	Aug. 14-19
Cleveland, Ohio	Aug. 21-26
Poughkeepsie, N. Y.	Aug. 28-Sept. 2
Hartford, Conn.	Sept. 4- 9
Syracuse, N. Y.	Sept. 11-16
Columbus, Ohio	Sept. 18-30
Lexington, Ky.	Oct. 2-14
Atlanta, Ga.	Oct. 16-21

GREAT WESTERN CIRCUIT.

North Randall, Ohio	July 17-22
Detroit, Mich.	July 24-29
Peoria, Ill.	July 31-Aug. 5
Galesburg, Ill.	Aug. 7-12
Burlington, Ia.	Aug. 14-19
Omaha, Neb.	Aug. 21-26
Des Moines, Ia.	Aug. 25-31
Hamline, Minn.	Sept. 4- 9
Milwaukee, Wis.	Sept. 11-25
Springfield, Ill.	Sept. 18-22
Sedalia, Mo.	Sept. 25-30

GEN. FUNSTON is said to think a good deal more of the Texas cow pony for mounting troops in the Mexican deserts than of the horses the army gets from the western corn belt. The best horses the United States army has been supplied with for many years have come from the ranges of California, Oregon, Nevada, Colorado, Wyoming and adjoining states and were bred and raised on the ranges where they ran out from the time they were foaled until taken up and broken for sale to the Government. They were generally out of good sized grade mares and sired by trotting bred and thoroughbred stallions. Some were by small, blocky stallions of Percheron blood, crossed on ordinary range mares of mixed breeding. Many of these range horses were small but had wonderful feet and legs, were tough as pine knots and weighing not over 800 or 900 pounds, would carry a trooper weighing 160 pounds with his accoutrements all day over deserts or mountain trails and be ready to repeat the performance day after day. The Texas cow ponies are of the same type, although a smaller horse, and their toughness is also due to their environment as much as anything. It is said much of the Texas pony stock resulted from using stallions of quarter horse breeding on Texas range mares which were very much of the same type as the California mustangs so common in this State when gold was discovered, and which ran in bands of hundreds on the estates of the Mexican and Spanish dons who owned the greater part of this State at that time. The old quarter horse was nearly if not quite thoroughbred, had great speed and weight carrying ability for that distance, and for light draft and "buggy" use were excellent animals. This blood crossed with the mustang, that had for generations been accustomed to picking up its own living at all seasons of the year, produced the Texas cow pony that Gen. Funston is reported to place so much value on as a cavalry animal suitable for a campaign in Mexico. It is probably environment, more than heredity, that has made the range horse, the mustang and the Texas cow pony so suitable to use in a country where water and food are scarce and long marches necessary. These animals, while growing to maturity, are generally in constant training in an effort to secure enough food to live on. If given the best of food and shelter and put to breeding, and their produce also treated in like manner, the wonderful reputation of these horses for endurance would decrease sadly in a few generations. All breeds of horses that are in use today have the ability to perform the things they have been bred to do, under the same conditions which have surrounded their breeding and development, but a change in the conditions will work a change in them, and those who would discard all but their favorite breed for the army are permitting prejudice instead of reason to shape their opinions.

The Breeder and Sportsman had a pleasant call from Payne J. Shafter ,of Olema, one day last week. While, as Mr. Shafter's host of friends in California know, his eyesight is so impaired that he is not able to read ordinary print any longer, the affliction has not altered his genial good humor one particle and he is still an ardent lover of all that is beautiful in nature and good and true in horse and man. Mr. Shafter lives a rather retired life on his estate in Marin county but finds time occasionally to woo the muse, and the following from his pen has, we think, a true poetic touch:

To My Fire Place.

After the tasks of day are done
And I come home at set of sun
To meet the love of my desire,
To feel the glow of my wood fire,
There in my warm and cosy seat,
My cares forgot, my rest complete,
I look content with smiling face
Into the heart of my fire place.

Oh, heart of friend, so kind and true,
When tired at night I come to you.
I see the lofty pine laid low
In flame and smoke up chimney go.
See flames and sparks with shadows play;
They glance and dance, then waltz away.
I hear the pine knots blaze and roar
Like breakers sound on rockbound shore.
I hear the rain on windows beat,
But what care I in my retreat?
When sturdy oak and red madrone
Together burn on my hearth stone,
They burn not fast like pine away
But burn to glowing coals and stay.

I see faces when fire light gleams,
Faces that come to me in dreams.
I hear voices calling the years,
Coming to me through drowsy ears.
The air is chill, 'tis growing cold,
The night it wanes, 'tis growing old.
The fire burns low, the shadows creep,
The fire and I have gone to sleep.

Oakland Club to Give Racing Independence Day.

The Oakland Stadium Riding and Driving Club is one of the most enthusiastic organizations in California, even though the half mile track they have at Eighteenth and Peralta streets, near the Sixteenth-St. station in Oakland, is not fitted up with a stand that can be called grand or stables where horses can be kept. The club however is behind a movement to have the city of Oakland build a first-class half mile track on land to be purchased and reclaimed for park purposes just south of that city's $1,000,000 auditorium which was built last year, and if the club succeeds in this enterprise the new track will be the scene of frequent matinees and horse shows.

The club has arranged a program of six harness races for July Fourth at the half mile track. One race with four entries is at mile heats, the others being half mile heat races as many of the horses entered are not in training and are therefore short of work.

The committee that has Oakland's Fourth of July celebration in charge has donated $150 for prizes, and there will be a first, second and third prize in each race. The city has also provided a band and the prospect is excellent for a great crowd and a fine afternoon of sport. Secretary Shaw says this will be a sort of starter for a stadium where the members of the club will not be ashamed to meet their San Francisco friends and race with them in the near future.

Following are the entries—all Oakland horses:

First race, 2:25 mixed, 2 in 3, half mile heats—Horses and owners: Teddy B., H. Buckley; Tom Wilkes, H. Olsen; Just Mac, A. P. Stott; Savannah, R. A. Reisman.

Second race, 2:18 pace, 2 in 3, half mile heats—Sleepy Dick, W. Rutherford; Hallie's Star, A. Edstrom; Lena Lee, T. Le Ballister; King, G. Lanzer.

Third race, free-for-all pace, 2 in 3, half mile heats—Little Dick ,A. P. Scott; Burbank, R. Seale; Allegro, G. Schreiber; Francisca, J. V. Galindo.

Fourth race, 2:20 mixed, 2 in 3, mile heats—Elsa Page, P. W. Bellingall; Oakland Boy, F. Hahn; Baby, Mrs. Carlisle; Grand W., A. L. Hinds.

Fifth race, 2:30 mixed, 2 in 3, half mile heats—Molly, H. Medan; Dinty Murphy, J. V. Galindo; Rhoda, G. Meader; Teddy, W. Collins; Bell Sawyer, A. Hanks.

Sixth race, 2:35 mixed, 2 in 3, half mile heats—Ida May, A. Neubaumer; Babe, C. Pitts; Andy O., W. M. Ray; Willis Baldwin, W. D. Willis; Dorca's Boy, R. Seal.

Matinee Races July 4th in Golden Gate Park.

Big fields of well-matched horses will furnish a program of light harness races at the track in Golden Gate Park on Tuesday next, July 4th, that should result in the best and fastest racing seen at this track since the San Francisco-California club opened its summer racing season. The races will begin at one o'clock p. m. The program is as follows:

First race, 2:20 trot, three-quarters of a mile—Direct Rome, Dr. E. Fallon; Derby Mc, Joe McTigue; Belle de Lopez, Jack Villard; Minequa, M. Ford; Bird Eye, A. Combatalade; Matawan, J. McNamara.

Second race, 2:20 pace, one mile—Black Jack, T. A. Geilow; Silver Logan, Dan Healey; Sis Hopkins, William Hopkins; Rosa O., J. J. Ryan; Cookey, Joe Vermet; Dibble Wilkes, S. Benson.

Third race, free-for-all pace, one mile—Bold Harry Aerolite, George J. Giannini; Little Bernice, J. C. Welsh; Vera Hal, H. Cohen; Mabel Dillon, B. Cohen; W. J. K., W. J. Kenney.

Fourth race, free-for-all trot, one mile—Yoncalla, A. Giovannetti; Brutus, M. Sanders; Ella M. R., Geo. J. Giannini; Merrylina, J. A. Wilkins; Harold C., H. Cohen.

Fifth race, 2:12 pace, one mile—Lottie P., P. S. Vaughn; Emma M., William Malough; Frank N., M. Ford; Senator H., J. M. Kidd; King Pointer, D. M. Keating; Pointer Belle, Kidd & Luce; J. C. Simpson, Frank Goulart; Little Jack, George Conlan.

Officers of the day: Judges—Bert Edwards, Luke Marisch and J. C. Welsh. Timers—Joseph McTigue, Fred Lauterwasser and Charles Becker. Starter—J. J. Ryan. Marshal—Dr. Ira B. Dalziel. Secretary—W. J. Kenney.

Ed A. Tipton, for many years a resident of New York, and president of the Fasig-Tipton Company, will from now on be a permanent resident of his native state, Kentucky. Recently Mr. Tipton bought the handsome home of Dr. Charles A. Vance at Lexington and will reside in that city for the future.

The Kern County Fair at Bakersfield will be one of the big fairs on the California Circuit this year. It will be held from October 24th to 28th, both dates inclusive, and there will be an effort made to exhibit the products of the rich county of Kern in a most lavish manner. There is no county in California that has more diversified or greater resources, from fruits to grain or from gold to oil. Bakersfield is a thriving city with fine hotels, while the fair grounds contain every modern improvement and furnish an ideal place to show stock. The race track is a regulation half mile, with turns well thrown up and safe and fast. Besides an excellent program of harness races, two running races will be given each day. See the advertisement for particulars.

Three purses of $500 each for the 2:09 and 2:12 class trotters and 2:10 class pacers to race at the Breeders' meeting at Santa Rosa in August, will close for entry on Monday next, July 3d. The fact that all the other events at the Breeders' meeting which have already closed have large lists of entries and that the Santa Rosa Forest Festival during which these races are to be held will be one of the biggest events of the year should induce every owner who has a horse eligible to either of these classes to enter him on Monday next. The Santa Rosa fair will open the California Circuit this year and every effort is being made to hold the best and the biggest show ever held in Sonoma county. Applications for space are already so numerous that a very large exhibit of the products of Sonoma, Marin, Mendocino and Humboldt counties is assured, while the famous Santa Rosa track is to be in such condition that it will be a delight to the horsemen to race over it, and one of the best harness racing programs ever offered in California will be given. Entry for the 2:09 trot, the 2:12 trot and the 2:10 pace close Monday next. Make your entry in time.

Harness Horses and Horsemen

Vera Hal Is Too Fast for Bradmont.

A good day and good track with a large and appreciative crowd made the good racing put up by the matinee horses at Golden Gate Park last Sunday enjoyable to owners, trainers, drivers and spectators alike.

The feature race of the day was of course the free-for-all pace in which Harold Cohen's mare Vera Hal was to make her first start for the season in a meeting with Geo. Giannini's Bradmont and W. J. Kenney's W. J. K. The last named was not figured to come better than third in any heat, but there was a decided difference of opinion as to whether the Expressive Mac mare or the little Alto Leyburn gelding had the most speed. Many of the matinee regulars took into consideration the fact that Bradmont had won every one of his four starts this season, while Vera Hal had not started since last year, and on that made President Giannini's horse their favorite. The race went to three heats and Bradmont won the second of these in the fastest time of the race, but in that heat Cohen took his horse out in front, while in the other two he let Machado take the lead with Bradmont ,and made his race in the stretch. Bradmont is a dead game little horse and when in the final heat he drove Vera Hal to a break just as the wire was reached, many of his friends in the grand stand thought the heat should have been awarded to him and expressed their disapproval of the judges' decision in loud tones when the heat was awarded to Vera Hal. In the first heat Vera Hal paced the last half of the mile in 1:02½ and beat Bradmont by a length. It was a good race and should the two meet again soon there will be just as much division of opinion as to the merits of the two pacers as there was last Sunday.

The 2:20 trot won by Yoncalla, the 2:20 pace won by Rosa O. and the 2:18 pace won by Pointer Belle, were all at three-quarter mile heats and finished in straight order.

The 2:15 pace was quite a contest. It was at mile heats with four starters. After King Pointer had annexed the first heat in 2:14, Joe Kidd brought his horse Senator H. to the front and won the next two heats in 2:12 and 2:15. The summary:

First race—2:2 0trot:

Yoncalla	(A. Giovannetti)	1	1
Birdeye	(A. Combatalade)	3	2
Minequa	(M. Ford)	2	4
Darby Mac	(Joe McTigue)	5	3
Matawan	(J. McNamara)	4	5

Time—1:43¾, 1:44½.

Second race—2:15 pace:

Senator H.	J. M. Kidd)	4	1
King Pointer	(H. Campodonico)	1	3
Victor Pointer	(Dan Keating)	3	2
Emma M.	(William Malough)	2	4

Time—2:14, 2:12, 2:15.

Third race—Free-for-all pace:

Vera Hal	(H. Cohen)	1	2
Bradmont	(G. J. Giannini)	2	1
W. J. K.	(W. J. Kenney)	3	3

Time—2:10½, 2:09, 2:10½.

Fourth race—2:20 pace:

Rosa O.	(J. J. Ryan)	1	1
Dibble Wilkes	(S. Benson)	4	2
Sis Hopkins	(William Hopkins)	2	4
Silver Logan	(D. Healy)	3	3

Time—1:46, 1:47½.

Fifth race—2:18 pace:

Pointer Belle	(J. M. Kidd)	1	1
J. C. Simpson	(Frank Goulart)	2	2
Little Jack	(G. Conlan)	3	3

Time—1:41½, 1:41.

Good Racing at Santa Rosa.

There was no very fast time made in any of the matinee events carded at Santa Rosa last Sunday by the Sonoma Driving Club, but there was good, clean sport and several close finishes which gave those who attended a very enjoyable afternoon. Three of the four events were won in straight heats.

In the 2:10 trot there were three entries, Vallejo King 2:10½, Nuristo 2:10¼ and Pfeister's Lynwood 2:20½. The first heat of this race resulted in a driving finish with the Lynwood horse a neck in front of Vallejo King at the wire in 2:14½. The second heat of the 2:10 pace was also very close, The Potreress winning by a short margin from Linnie C. These were the only really close finishes of the day but the weather was pleasant and the track in good shape and it was a pleasure to see the horses in action.

William Higginbottom acted as starter and got his fields away promptly and in good order. Jos. Ryan of Sonoma and John Lawler were the judges, and Dick Ables and C. M. Oliver caught the time. The results were as follows:

First race—2:12 trot:

Pfeister's Lynwood	(J. Compton)	1	1
Vallejo King	(Tom Smith)	2	2
Nuristo	(Alex Brown)	3	3

Time—2:14¼, 2:14½.

Second race—2:15 pace:

Memento	(N. Haverland)	1	1
Jessie Dillon	(Frank McGregor)	2	2
Bonnie Quinn	(W. Stewart)	3	3

Time—2:17, 2:16.

Third race—2:10 pace:

The Protreress	(W. Stewart)	2	1
Linnie C.	(L. Cannon)	1	2
Sarah C.	(L. Morris)	3	3

Time—2:13, 2:17, 2:15.

Fourth race—2:30, mixed:

Guy Carlton	(H. Whiting)	1	1
Don Remo	(W. Stewart)	2	2

Time—2:23, 2:23½.

Greatness of George Wilkes 2:22.

It is only when the student of the trotting horse compares the breeding on figures relating to the great sires that the overwhelming greatness of George Wilkes looms up. There are twenty-three stallions whose son have sired more than 350 standard performers each, and George Wilkes heads the list with 3,204 sired by his sons. Although with just one exception every one of these twenty-three sires are direct descendants of Rysdyk's Hambletonian in the male line, only three others are sons of that horse, Electioneer, whose sons have sired 1,878, Happy Medium, whose sons have sired 462, and Dictator, whose sons have sired 366 standard performers. The list of these sires—family builders they may well be called—whose sons have sired more than 350 standard performers, is as follows:

George Wilkes 2:22, by Hambletonian	3,204
Electioneer, by Hambletonian	1,878
Hambletonian (Rysdyk's), by Abdallah	1,717
Nutwood 2:18¾, by Belmont	1,338
Onward 2:25¼, by George Wilkes	1,039
Red Wilkes, by George Wilkes	1,037
Baron Wilkes 2:18, by George Wilkes	982
Alcyone 2:27, by George Wilkes	728
Belmont, by Abdallah (Alexander's)	718
Jay Bird, by George Wilkes	626
Bingen 2:06¼, by May King	617
Almont, by Abdallah ,Alexander's)	610
Alcantara 2:23, by George Wilkes	512
Wilkes Boy 2:24½, by George Wilkes	496
Happy Medium, by Hambletonian	426
McKinney 2:11¼, by Alcyone	438
Allerton 2:09¼, by Jay Bird	394
Mambrino King, by Mambrino Patchen	394
Axtell 2:12, by William L	391
Gambetta Wilkes 2:19¼, by George Wilkes	389
Dictator, by Hambletonian	366
Director 2:17, by Dictator	359
Pilot Medium, by Happy Medium	353

The one sire in this list not a descendant of Hambletonian is Mambrino King, a grandson of Mambrino Chief, a stallion contemporary with Hambletonian. To go a step farther and total the number of performers which the sons of George Wilkes' sons and grandsons in this table have sired, it will be seen that of the total number of 18,049 standard performers sired by sons of these twenty-three stallions, 10,236 are descendants in the male line of George Wilkes.

2:10 Mares in the Breeding Ranks.

The returns for the Kentucky Futurity for mares bred in 1915, or for foals of this spring, show that nearly four-score of mares named in the leading colt stake belong to the 2:10 speed list, and a greater percentage of them are mated with stallions in the same list.

The Kentucky Futurity nomination list shows that no less than fourteen mares with records of 2:09¼ or faster were mated with Peter the Great last year, and a majority are reported as having live foals. The general speed average of these fourteen matrons is a shade faster than 2:07¾. Five of the fourteen have pacing records with an average speed of a shade faster than 2:06.

The same list shows that just nine mares with fast trotting records were bred each to Peter the Great and The Harvester last season, those mated with the former having a trotting speed average of a shade faster than 2:07¼, while the average of the nine bred to The Harvester is about 2:07¾. The general average of the total of eighteen therefore is a shade faster than 2:07½, a breeding record of speed to speed that perhaps was never equaled in light harness breeding history.

How many mares with fast records were bred last year that were not entered in the Kentucky Stake is not known, yet even with those recorded show a great progress made in breeding operations and more in succeeding years as the number of fast trotting and pacing mares increases each season.

Making Arrangements for Alameda County Fair.

The Alameda County Fair Association is making arrangements for many new features in its long list of premiums and awards to be given at its annual fair, which will be held this year the week following the State Fair, commencing September 13th and closing on the 18th.

One new feature will be the horse show, which will be arranged for the special benefit of local horsemen in Alameda and Contra Costa counties. It will be so arranged that the owners will be allowed to bring their stallions and have them judged the same day, the following day will be mares and colts day, and the third day will be for draft horses, mares and geldings with team contests for pulling. A silver cup will be offered for the best pulling team under 3,000 pounds in weight and another for teams over that weight.

The full program of harness races to be given at the Kern County Fair at Bakersfield in October appears in our advertising columns. There are six purses of $400 each, all races to be limited to three heats unless there is a tie at the end of the third heat. The Kern County Fair will be one of the best county fairs held in California this year. Entries close August 1st.

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All McKinney paced a nice mile in 2:05 at Santa Rosa last week. It is too bad this son of Nearest McKinney is not named at the Breeders or the State Fair meetings.

Death of Randolph Huntington.

Randolph Huntington, one of the most noted of American horse breeders, passed away at Rochester, New York, two weeks ago, at the ripe age of 88 years.

During the Civil War Mr. Huntington was in the United States Government service collecting cavalry and artillery mounts, almost during the entire war and his experience naturally made him afterward one of the greatest authorities on the kind, type and variety of the horse that would answer that particular purpose the best.

After leaving the service of the Government he went into the horse breeding business with that view and soon decided that the Clay family, at that time considered a fashionable and useful strain, was the best suited. He selected some of the choicest for breeding purposes and soon attracted the attention of breeders of his time all over the country.

His long study and experiments convinced him that the Clay family, with the noted stallion Henry Clay, as the choicest representative, was best qualified for the position judged by its progeny, of which there were many in this state, the horse being then owned by General Wadsworth of Livingston county, who purchased him from his breeder at a long price after the stallion had made a great reputation for speed on Long Island and produced fine stock.

As Henry Clay traced directly to the imported Arabian stallion Grand Bashaw, the grandsire of Andrew Jackson, the sire of Henry Clay, Mr. Huntington argued and advocated the infusion of further Arabian blood for the production of a fixed type, but did not have an opportunity to carry on his ideas until 1881, when two pure-bred Arabian stallions arrived in this country direct from the stables of the Sultan of Turkey. These were Leopard and Linden Tree, presented to General Grant when he was on his tour of the world. Mr. Huntington, being a personal friend of the General, immediately selected six young Clay mares of good breeding, took them to Washington and mated them with what were known as General Grant's Arabians.

Other Clay mares were later bred to these stallions and the progeny became known as Americo-Arab. About twenty-five years ago Mr. Huntington moved his entire stock from Rochester, N. Y., to Oyster Bay and continued breeding operations, adding to his stock pure-bred Anglo-Arabs which he secured from reliable breeders in England, where many imported Arabians were used for breeding purposes.

The Huntington Americo-Arab stock attracted wide attention from horsemen and breeders as the handsomest type of horses. Ten years ago he sold his stock to a corporation after many had gone to other states, as far as California, and permanently retired from breeding.

Long before he retired Mr. Huntington had the satisfaction of seeing the prominence the descendants of his favorite stallion, Henry Clay, gained, not only as great trotters of their day, but also progenitors of high-class trotters, this blood being extensively infused among present-day trotters.

Although he found strong antagonism at the time, was severely criticised and attacked for his enthusiasm, yet his opinion about the merits of the stallion was so promptly verified that after the stallion was dead and buried his bones were dug up, the skeleton mounted, set up and presented to the United States National Museum at Washington, with the following inscription on the pedestal: "The Progenitor of the Entire Family of Clay Horses and the Foundation of the American Trotting Horse."

Although retired from active breeding, Mr. Huntington kept direct interest in the Americo-Arab horses that were distributed all over the country and did much for the organization of the Arab Horse Breeders' Club which now is quite a well organized association and aims to bring the merits of the desert bred horse and its American progeny to public notice, as its members still adhere to the Huntington idea that a better and more useful type of general utility horse can be produced through this breed than any other now available for the use of farmers and small breeders.

Although the efforts of Arabian horse breeders to attract attention to their produce has been slow, yet evidences are not lacking to prove that the breed as a fixed type is of great value for many purposes, especially as saddle and cavalry mounts, and will in time be recognized by breeders as of great value.

At his death Mr. Huntington owned one of the finest collections of old paintings, engravings and photographs of noted horses, besides a fine library pertaining to the scientific breeding and the general history of the horse. He was the author of numerous papers pertaining to the American trotter, Arabian horses and the best methods of breeding, besides a souvenir book handsomely engraved entitled "The General Grant Arabians."—A. F. Asdikian in N. Y. Telegraph.

If Bingen Silk Had Died.

If Gould's great colt had died a few weeks ago it would have meant that all the futurity events would have had at least 25 per cent more starters named, as he and at least two others are conceded to have a cinch on the first, second and third money. His owner, however, has provided for at least one futurity event. He is insured in the Hartford for $25,000. This is a futurity that every horse owner should enter. For rates and blanks address Magnus Flaws, special representative Hartford Insurance Co., 542 South Dearborn street, Chicago. Special rates for the racing season only.

Thoroughbred Matters

Reno Races Begin Today.

The Reno Fair and Racing Association will open a nineteen days' meeting this afternoon at the well-appointed Reno track and it is expected there will be a large attendance of horsemen from California and elsewhere. The feature race for today is the Opening Handicap for three-year-olds and upwards for which a purse of $1,000 is offered. During the meeting there will be four $1000 purses, one of $2,000, and one of $2,500. Owing to the fact that a majority of the horses on the coast are still at Tiajuana, where the racing will not close for several weeks, it is not expected the fields at Reno will be large, but there will be enough horses to make good racing and a number of high class runners will start in the principal events. The officers of the association are J. B. Duncan, President and J. A. Schas, Secretary-Manager. The racing officials are: Robert F. Leighton, presiding judge, S. Christenson and L. O. Henderson, associates; Ralph H. Tozer, racing secretary. Richard Dwyer will probably act as starter. Reno is a thriving city with first class hotels, theatres, etc., and is itself worth visiting. It is the metropolis of Nevada, and though in the extreme western portion, in the foothills of the Sierra Nevada Mountains, it is also the commercial, industrial, social and educational center of the state. Through it flows the beautiful Truckee river, that has its birth in Lake Tahoe, high up in the Sierra Nevadas, which dashes down into the valley, impregnates thousands of fertile acres, and empties into Pyramid and Winnemucca lakes.

Viewed from afar, from some mountain elevation, Reno presents the appearance of a green oasis in a brown desert. Perhaps this color contrast accentuates its beauty; certain it is that none have looked upon the town and failed to recognize its physical attractions.

Those who are lovers of the angling sport will find a great field to satisfy their ambition upon those lines, with Lake Tahoe bounding the western portion of the county, Washoe Lake in the south, Pyramid Lake in the north, and the Truckee river, all of which bodies of water furnish the very best of good fishing.

To those who love the sports of racing or fishing, a visit to Reno during the next three weeks will give the opportunity of an outing during which both can be fully enjoyed.

Racing at Chicago Will Begin July 15.

Racing at the famous Hawthorne track, Chicago, will be revived July 15th when the Illinois Jockey Club will open a thirteen day meeting. A revival of the American Derby is the star feature offered by the new jockey club. To show that they mean business and intend to make this event attractive for the stars among the three-year-old division, the club is offering a purse of $10,000. The distance will be a mile and a quarter.

In addition to the Derby, there is a $2,000 purse offered in the Illinois Jockey Club Gold Cup Handicap, at a mile and a sixteenth. This race will be for three-year-olds and upward.

The club announces that there will be overnight events for which $600 and over will be added and there will be no purse of less than $500 on any day's card.

The money for the purses has already been deposited in the Fort Dearborn Bank of Chicago. The headquarters of the new club are in the Hotel Sherman, Chicago, and Martin Nathanson is the racing secretary, Captain Thomas J. Clay has agreed to act as presiding judge and James Milton will do the starting.

The promoters of the meeting are spending several thousand dollars putting the track in first-class shape.

August Belmont's Friar Rock Wins Brooklyn Derby.

New York, June 25.—Friar Rock, bearing the colors of August Belmont, Chairman of the Jockey Club, yesterday added the Brooklyn Handicap to the other valuable races which this son of Rock Sand has won this spring.

Not only did Friar Rock win the event, but he clipped three-quarters of a second off the track figures, and at the same time demonstrated that he is one of the best three-year-olds which has looked through a bridle in many years. While thoroughbreds of this age have won the Brooklyn Handicap before, it is the first time that a horse in this division has had the double honor of winning the Suburban and the Brooklyn in the same season.

The occasion of Friar Rock's victory was the opening of racing at the Queens County Jockey Club course at Aqueduct. Twenty thousand persons crowded the grandstand and overflowed onto the lawns and into the paddock. Long before the last trains from Brooklyn and New York had unloaded every available seat had been taken, and the late arrivals were forced to stand or to take such points of vantage as remained.

With such horses as Roamer, Pennant, Short Grass, Slumber II., Friar Rock, and Churchill starting, the twenty-seventh anniversary of the Brooklyn Handicap will long be remembered as one of the greatest contest between thoroughbreds since the inception of this important turf event in 1887, when 25,000 persons were thrilled by a nose-and-nose battle between Dry Monopole, Blue Wing, and Hidalgo, which finished in the order named.

Eight horses faced the starter. Andrew Miller's four-year-old champion Roamer carried top weight with 131 pounds and had his old rider, Butwell, in the saddle. Pennant, winner of the Futurity in 1913, who was starting for the first time this season, carried the Whitney colors, with Joe Notter up. The son of Peter Pan had an impost of 123 pounds and carried it like a veteran. Friar Rock was in light, with 108 pounds, and was ridden by young Haynes in masterly fashion. Roamer was the favorite, being heavily played at 11 to 5, while the winner was a fairly long shot, at 5 to 1.

The race started from a chute to the extreme right of the paddock, out of sight of the grand stand. While Friar Rock broke well, he was taken off the pace for the first seven furlongs. Schuttinger, with the imported Sand Marsh, was the first to show as they came out of the chute, with Slumber II. following closely behind, although there was never daylight between them. Pennant was third, half a length in the rear. Notter had the Whitney horse well in hand, with the winner behind Roamer and Achievement. The positions were maintained with very little change until the horses came into the stretch. The straight-away home at Aqueduct is three-eighths of a mile long.

It was just after making the turn that Haynes, with Friar Rock, started his run. Sand Marsh was still in the lead, but his early effort had been too much for him and the bearer of the white and pink silks was tiring rapidly, with the result that he fell behind and Pennant took the lead. Meanwhile Haynes started to urge Friar Rock, and the youngster responded with a will and came up alongside of the Whitney horse.

Then the real horse race began. For almost a minute they came along stride for stride down the centre of the track. Haynes was working like a Trojan and Friar Rock seemed to be reveling in the contest. The youngster was on his mettle and gave as fine an exhibition of courage as has been seen in a thoroughbred in many a long day.

Step by step he started to draw away as they neared the finish. Horse and rider were straining every muscle. The crowd was wild with enthusiasm and shouted and yelled to Haynes to come on. Fifty yards from the finish Friar Rock showed in front for the first time during the race. At first only a nose, the next few strides a head; finally he had a length on Pennant, to finish the race more than that distance ahead of the son of Peter Pan.

Pennant, although beaten, was by no means disgraced, and ran a splendid race considering it was his first time out this season. Slumber II., always well up in the van, finished strongly. Roamer was not seen to advantage. Butwell never seemed to be able to get into a position where he could place his mount up with the leaders, and consequently the son of Knight Errant was never better than fourth or fifth.

The spectators had another opportunity to get enthusiastic when the time of 1:50 flat was placed upon the board and it was seen that Friar Rock had clipped nearly a second off the track record. Few horses and their riders have received such a reception as the Belmont entry and Haynes found waiting them when they returned to the judges' stand to report. The crowd stood up, and for a minute pandemonius reigned. Those acquainted with the Chairman of the Jockey Club rushed to congratulate him. Meanwhile the spectators cheered themselves hoarse.

It was a race long to be remembered, and Friar Rock's victory in the Brooklyn Handicap of 1916 will go down in the annals of the turf as one of the greatest contests which has ever been won by a three-year-old, who has clearly demonstrated that he is without a peer in his division. Summary:

The Brooklyn Handicap, for three-year-olds and upward; guaranteed cash value, $5,000; one mile and a furlong:

Friar Rock, A. Belmont's ch. c., 3 years, 108 pounds, by Rock Sand—Fairy Gold, 5 to 1, 2 to 1, and 4 to 5, (E. Haynes) 1½

Pennant, H. P. Whitney's ch. h., 5, 123, 7 to 1, 2½ to 1, and 7 to 5, (J. Notter) 2½

Slumber II., J. O. Talbott's b. g., 5, 111, 8 to 1, 3 to 1, and 8 to 5, (J. McTaggart) 3½

Short Grass (imp.), Roamer, Achievement, Churchill, and Sand Marsh also ran. Old Koenig scratched.

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Harry L., chestnut horse by Sir Huron—Watoma, carrying 124 pounds, won a five and a half furlong race at Tijuana on Wednesday of last week in the good time of 1:06 1-5. The track record of 1:05 4-5 was made by Orange Blossom with only 106 pounds on his back.

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"Eddie" Dugan is going to Russia to ride for the Countess Eugenie Lazareff. He has signed a long-term contract with the countess and may never be seen in the saddle again on an American race track. "Eddie" was riding in Russia when the war broke out. He had been abroad during the dark days of racing in this country, riding with great success in Germany and Austria, as well as in the realm of the Czar.

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Alvin Untermeyer of New York, who has one of the finest strings of polo ponies in Southern California, has recently purchased, through Robert Lee Bettner, the well known poloist, a twenty acre farm near Riverside and will convert it into a breeding farm for thoroughbred horses and polo ponies.

Praises American Horses in English Artillery.

Close observers of the heavy army horses that have been brought over to England from the U. S. A. must surely have been struck with their tremendous bone and scale, blended with a quality, at times, that appears quite startling in such massive animals. We particularly refer to gun teams, big, wide, heavy, intelligent, docile horses, with the unmistakable stamp of quality marked on their contour, both over their tops and below the knee. Inquiry elicits the fact that the American preference for the Percheron and the cross of that breed is responsible for the big proportion of all the draft horses imported being of the stamp we speak of—a foreign and unfamiliar look about the heavy frame, but a thoroughbred, or, say, a blood-like appearance ever and anon peeping out of the horse at some point of its makeup. We now have it on authority that this preference for the Percheron horse is largely due to the "freeness" of hair on the limbs. The American breeder, especially in his rainy season, cannot be bothered with a lot of hair, conducive to a great deal of trouble in the way of scratches or grease.

Whence comes this "breedy" look about the Percheron stock now in this country on war duty? The answer is quite easy. It emanates from a thoroughbred stallion fatefully named Gallipoli, who, when crossed on the French draft mares of his day and generation, impressed himself to a remarkable degree on his progeny, and on that progeny the Percheron breed of horses was founded. After he had served his refining process the French breeders established the heavy weight that the Percheron now boasts of by continually selecting horses with weight to breed from. The premier Percheron stallions at the moment in the U. S. A. weigh practically as much as the Shires and the Clydesdales over there, and their limbs are much more free from feather or hair.

The cross of the Percheron stallions imported from France and bred in the U. S. A. on the native mares has undoubtedly produced a very useful general-purpose horse, which gives every satisfaction to the English Government buyer where the animal has sufficient weight for heavy draft work. The medium-sized horses, weighing from 1,250 to 1,500 pounds, have been the most useful gneral-purpose horses. They are very tractable, active, and maintain themselves on less food than any other types or breeds of horses. This class of animal has supplied our Government with some of the best gunners they have had from any source. In short, quite 60 per cent of the gun teams that we possess today are bred on Percheron lines, and the thoroughbred cross in the French breed has been wonderfully potent, and has produced a horse with very much the same breeding as the heavy gunner that at one time came from Ireland. The stallion Gallipoli, therefore, possesses the key to the secret which puzzled us not a little when we first saw a string of R. F. A. horses marching through London, boasting weight, clean limbs and heels, the intelligent lookout, the well-set-on head and neck of the thoroughbred, but the limbs of a Herold, a Premier or a Vulcan.—London Live Stock Journal.

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The Chicago Breeders Gazette of June 22d says: "Horse trade is on an army basis. The United States government is taking cavalry horses. The French, British and Italians are running inspections, but are exacting. Rejects from these inspections are hard to move. Army trade is being done at $135@200 and most of the commercial business at $175@225. Italy is taking four-year-olds, but the specification calls for a certain type of thick chunks, straight and sound. For the French inspection stock must be up to the 15.1 mark and of full age. To pass the French inspection cavalry stock must have strong bone and size. The British government is taking 1,400-pound chunks, 15.2 hands, solid colors and six years old or more. The commission interest advises country shippers to confine operations to army stock, as the commercial outlet is not reliable at this season.

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Nasturtium, son of imported Watercress and Margerique by imported Order, died at the stables of his owner, Geo. J. Stoll, at Lexington, June 26th. Nasturtium was foaled in 1899, at Rancho del Paso, near Sacramento, was sold as a two-year-old for $50,000, and as a three-year-old won the Double Event, and the Flatbush Stakes at Sheepshead Bay, besides many other races. He was a high class race horse and since being placed in the stud has sired a large number of winners.

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John E. Madden is the owner of more thoroughbred foals of 1916 than any other American breeder. At his Hamburg place there are eighty-seven colts and fillies, foals of this year, the majority being by the English bred stallions Star Shoot and Ogden. There are forty-five colts and forty-two fillies. Fifteen of these foals are by Ormondale.

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There was great excitement at Tia Juana the other night. A trainer who had charge of a valuable string of horses heard in San Diego that war had been declared and rushed over to the racing town and sounded an alarm of preparedness, advising every trainer to get his horses out while the getting out was good. It is said there was close to a panic for an hour or so and several strings of horses were taken across the line into California, but finally the excitement died out and the horses were taken back to their stalls.

Notes and News

See here!

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Have you a 2:09 class trotter?

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Or a trotter eligible to the 2:12 class?

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Or a pacer that can start in the 2:10 class?

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If you have either remember that entries close Monday, July 3d, for these classes at the Breeders' Santa Rosa meeting. The purses are $500 each.

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Chas. Silva and H. S. Cowell have sent their horses in training from the Sacramento track to Woodland.

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A train load of Jastro cattle from Wasco, California, sold in Kansas City last week for $9 per hundred after a ride of 1,792 miles.

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Lon Daniels started Kid Cupid at Rockport half mile track, the week after his start at Cranwood, and again won fourth money. This time he took the first heat in 2:15¼.

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Geers worked the trotter Saint Frisco 2:07¼ a mile in 2:09 last week and the son of San Francisco came the last half a shade under 1:02. It is thought 2:04 will not stop him this year.

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There seems to be a pretty general opinion among the eastern turf scribes that Lee Axworthy 2:03¼ will come very near being the world's fourth 2:00 trotter before this year is ended.

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Hanford entries close today, July 1st. There are eight harness races, each for a purse of $400. The Hanford half mile track is one of the best in the State, and the fair there is always largely attended.

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Miss Loula Long has purchased of Thomas A. Crow, Toronto, Ontario, the English hackney mare Countess Seaton, by Polonius, out of Seaton Queen, the dam of William H. Moore's champion harness mare, Lady Seaton.

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It is said that one hundred mares will be sent to the court of J. Malcolm Forbes 2:08 this year. As his fee is $200 his owner is not among those who say there is no money in keeping a trotting stallion for public service these days.

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On Monday of last week Will DeRyder worked Spriggan a mile in 2:08½ at North Randall and Lon Daniels gave John Malcolm a mile in 2:07. Spriggan is said to be in better shape than ever and trots his miles as if he had plenty of reserve speed.

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There were but two days of racing at the Rockport meeting, near Cleveland, last week. Rain compelled the program to be cancelled on three days. Horsemen experienced difficulty in getting cars to ship away as the government had commandeered so many cars.

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Pittsburg amateurs have put the taboo on pacers for their harness racing matinees, in the same way that the sidewheelers are barred in nearly all horse shows where there are classes for light harness horses. This year, for the first time, there will be no races for pacers at Pittsburg.

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The Suisun Stock Farm annual auction sale will be held at Suisun this afternoon. Twelve highly bred two-year-olds by Demonio 2:11¼ and the Moko stallion Montbaine, are to be offered. They are out of the farm's best producing mares and are unbroken. There will be bargains to be had at this sale.

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Guy Carlton 54846, son of Guy Dillon, that was given a breeder's record of 2:30 at San Jose in 1911, when he was four years old, is a greatly improved horse. He won a matinee race at Santa Rosa last Sunday in 2:23 and 2:23½ and seemed to have reserve speed. He is a royally bred trotter, being out of the great brood mare Carlotta Wilkes.

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California's oldest trotting horse trainer and driver who is still actively engaged in road driving and occasional matinee racing, Mr. A. L. Hinds, of Oakland, will be seen in the sulky at the matinee on July 4th at the half mile track at Eighteenth and Peralta streets, near the Sixteenth-St. station of the Southern Pacific.

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The free-for-all pace and the free-for-all trot at the stadium track July 4th should be good races. In the pace are entered Little Bernice 2:06¼, Vera Hal 2:05, Bradmont 2:13¼, W. J. K. 2:12¼, Bold Harry Aerolite and Mabel Dillon. In the free-for-all trot are Harold C. 2:11¾, Brutus 2:15¼, Ella M. R. 2:16¾, Merrylina 2:23 and Yoncalla. Both these races will be at mile heats. 2:10 should be beaten in the pace and a mile close to 2:12 may be seen in the trot. These with three other well filled races will make excellent sport.

Eight half mile tracks in New York State have announced purses and stakes totaling $100,000.

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Fifteen mutual machines are being installed at Detroit for the Grand Circuit meeting there next month.

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A match race between the only two Chinese cowpunchers in captivity will be one of the features of the San Jose Round-Up on July 3rd. George Wong, the challenger, has found a competitor in Hay Bow, a Siskiyou China boy, and they will race for a special prize offered by Sheriff Langford.

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Hugo Schmidt, of Tacoma, Washington, has sold his fast pacer Uncle H. 2:14½ by Garvin Wilkes, to Al. J. Boyle of Tacoma.

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The lack of ships to take them to Europe is keeping the price of army horses down. Were ships plentiful and freight rates lower army horses could be disposed of at a much higher figure.

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Riverside County Fair's race meeting, to be held October 10th to 14th, offers a splendid program of trotting, pacing and running events. The purses for harness horses range from $300 to $1000 each. The free-for-all events have purses of $500 with $50 added for each starter over four. This is a liberal concession and should attract a full entry in those classes where small fields are generally the rule.

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Red Seal 2:10, bay horse foaled in 1899, is dead at Ellensburgh, Washington, where he has been owned for some time. Red Seal was bred by T. H. and H. E. Ball at Aurora, Illinois, and made his record at Terre Haute, Indiana in 1899, when he was five years old. He was by Red Heart, son of Red Wilkes. Red Seal sired King Seal 2:09 and a few more standard performers.

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The 2:13 trot at Rockport, Ohio, last week had five starters and it took five heats for a decision. The summary was: Harry Hamilton 4-2-1-1-2, Border Scout 3-4-2-2-1, Todd Temple 2-1-3-4-4, Kid Cupid 1-3-4-3-3, Dowie B. 5-5-5. Time, 2:15¼, 2:15¼, 2:14¼, 2:18½, 2:19¼. This was the second day of the meeting and Kid Cupid was the only California horse that started during the two days.

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The following is the list of entries for the $2,500 free-for-all pace at Rutland, Vt., which is to take place in September: Frank Bogash, Jr. 1:59¼, Earl, Jr. 2:01½, Hal Boy 2:01½, Aconite 2:04¼ Baron A. 2:04½, Grand Opera 2:05¼, Camelia 2:04¼, San Jacinto 2:05¼, It Will Tell 2:05¾, Greatest Line 2:06¼, Ruth R. 2:06¼, Fred W. 2:07¼, Baron Hal 2:07¼, B. M. 2:09¼ and Red Norton 2:14¼. The sixteen nominations makes the rich half-mile track event the best-filled fast pacing class of the year.

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$1200 is to be expended on new stalls and other improvements at the Dixon track before the fair and race meeting is held in August. There is no more beautiful fair ground anywhere, a magnificent grove of trees being one of its attractions. It has excellent rail facilities, good water and is located in a thickly settled community and in the midst of one of the most productive farming sections of the State.

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Billy Durfee says there are too kinds of trotters that he does not care to train; one is a knee banger, and the other a "strutter," and he says the latter is the worst because there is practically no remedy for him as the fault is due to a nervous condition. A horse so constituted will in a tight place, no matter if perfectly balanced, lost control of his limbs and resort to strutting, then go into a break nine times out of ten.

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Fred Ward has entered the Hemet Stock Farm horses in the races to be given by the Omaha Driving Club August 22d to 26th. The purses range from $500 to $2000. Ward has quite a string of horses, including Allie Lou 2:12½, Bon Courage 2:08¼, Dr. Wayo 2:12¼, Great Northern 2:12½. Don de Lopez (2) 2:25, now a three-year-old, Louise de Lopez (2), all trotters, the three-year-old pacer Fiesta Lou (2) 2:22½, and several others.

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E. R. Dunn, owner of Virginia Humbug 2:16¾ by Cochato, winner of the two-year-old trotting division of the Pacific Breeders' Futurity last year at the P. P. I. E. races, has sent the filly as a three-year-old to Walnut Hall Farm, Kentucky, to be mated with Manrico 2:07¼. Mr. Dunn is training his own horses at North Randall, among them the three-year-old The Puzzler by Cochato that divided fourth money with Fiesta Lou in the two-year-old pacing division of the Pacific Breeders' Futurity last year.

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H. G. Angevine of San Jose writes: "In the last number of your valued journal you announced the arrival at Santa Rosa of T. W. Barstow's sensational pacer All McKinney, but you failed to mention that H. G. Angevine of San Jose shipped with All McKinney his good trotting mare Loma Logan by Prince McKinney, and his three-year-old Jake Logan by Nearest McKinney 2:13¼. While Jake is not all McKinney, he will demonstrate to your satisfaction that he is all trotter when he starts in the Breeders' Futurity and under the able guidance of William Cecil will try to keep the fast ones in sight."

The estate of the late Frederick Dietz, the lantern manufacturer and well-known horseman of New York City, was recently appraised at over a million dollars.

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M. Henry, who raised, trained and worked Will Guthrie a trial mile in 2:07¾ and is now training the Lanark Park stable owned by R. S. Irvine, worked the filly Boretta Dee a mile in 2:10 flat over the Stockton track. The first half of this mile was in 1:05¾, the last half in 1:04¼ and the last quarter in 31½ seconds. Boretta Dee wears nothing but a light pair of quarter boots for protection. Boretta Dee is by Charley D. 2:06¼. Mr. Henry has nine head and all are going along well so far, quarters being paced in 31 and eighths in 14 seconds by some of them.

DIXON'S PROGRAM IS PUBLISHED.

The first annual fair of the Solano County Fair Association will be held at the Dixon Fair Grounds where one of the fastest half mile tracks in the country is located, and the list of purses offered for harness races is in the advertising columns of the Breeder and Sportsman today.

There are eight purses of $300 each, every race being limited to three heats unless there should be a tie at the end of the third heat and then only the horses tieing for first money will start in another heat.

On the first day there will be the 2:20 trot and the free-for-all pace, and the start of the four days' relay race for saddle horses.

The second day will have the 2:10 pace and the 2:15 trot on the program and the second race of the relay event.

On the third day the 2:20 pace and the 2:30 trot will be decided, and the third lap in the relay race.

Saturday, August 19th, the fourth and last day will be given over to the 2:13 pace and the 2:09 trot, and then will come the final of the relay race. The latter is expected to furnish the greatest excitement of the meeting as some of the best relay riders in California will compete and the rivalry is already great.

This fair at Dixon will follow the Breeders' meeting at Santa Rosa and as the next will be the State Fair horsemen should know that Dixon is on the direct rail route between Santa Rosa and Sacramento, making it a most convenient point to drop off at for a few days' racing.

Entries to the Dixon purses will close Monday, July 10th. A. C. Madden is the Secretary. Read the purses and full conditions in this number of the Breeder and Sportsman.

FRESNO FILLS EVERY RACE.

Just as we go to press the welcome news comes from Secretary Eberhart at Fresno that every harness race advertised for the big Fresno Fair in September has been declared filled. The entries are as follows:

TUESDAY, SEPTEMBER 26th.

2:14 Pacing—$600.

Best Direct, s s by Best Policy, J. A. Garner
McVerde, b g by Zolock, A. J. Donnely.
Babe, b m by H. M. Stanley, J. Cuccotto.
Silver Tips, b g by Morris A., C. A. Short.
Irene O., b m by Charley O., J. N. Jones.
Breezy Marie, b m by Athasham, Bert Meigs.
Verna McKinney, b f by Vernon McKinney, J. W. Marshall.
Dixon Boy, b g by Patchen Boy, C. F. Silva.
Julia M., b f by El Angelo, D. W. Wallis.

2:30 Trotting—600.

Future Tramp, b g by Trampfast, T. D. Sexton.
Peter McKlyo, b s by Peter the Great, L. H. Todhunter.
Trigione, b g by Skidoo Wilkes, E. S. Wate.
Miss San Francisco, b m by San Francisco, Al. Schwartz.
Ola Mack, b g by Expressive Mack, E. Manger.
Tom Murphy, b g by Red McK., A. S. Murphy.
Martina Dillon, s m by Sidney Dillon, J. W. Zibbell.
Dr. S., b g by Carlokin, H. J. Stevens.
Rubell, b m by Del Coronado, S. C. Walton.
El Angelo, b s by The Angelus, D. W. Wallis.
Alice W., b f by El Angelo, D. W. Wallis.

WEDNESDAY, SEPTEMBER 27th.

2:09 Trotting—$600.

Bon Cres, b h by Bon Voyage, J. J. Campbell.
Bert Kelly, b g by McAdrian, W. W. Gallup.
Harold C., b g by Bon Voyage, Harold Cohen.
Columbia T., b m by Bon Guy, Chas. F. Silva.
Pavana, b h by Stanford McKinney, M. L. Woy.

2:10 Pacing—$600.

Best Direct, s s by Best Policy, J. A. Garner.
A. B. C., b g by Young Monterey, Wm. B. Alford.
Zomar, ch s by Zolock, Doulon Bros.
McVerde, b g by Zolock, A. J. Donnelly.
Hal J., br g by Hal B., O. M. Katz.
Soumise, b m by Billy Dunlap, R. Friend.
Pointer's Daughter, b m by Star Pointer, Blosser & Finley.
Stanley Quinn, b g by Dan Logan, C. F. Silva.
Julia M., b f by El Angelo, D. W. Wallis.

THURSDAY, SEPTEMBER 28th.

2:20 Pacing—$600.

Santa Paula, b m by Silver Coin, Jas. Gill.
Silver Tips, b g by Morris A., C. A. Short.
Lauritz, b g by The Bondsman, Mrs. M. McDonald.
Hanover, b g by Hannibal, J. N. Jones.
Harry Mack, b s by Expressive Mac, Russell Gray.
Mono Ansel, b s by Monicrat, Blosser & Finley.
Dixon Boy, b g by Patchen Boy, C. F. Silva.
Villa, b g by Nearest McKinney, D. W. Wallis.
Path C., b f by El Angelo, D. W. Wallis.

2:15 Trotting—$600.

Camelia, b m by Altavcalia, M. D. Cole.
Future Tramp, b g by Trampfast, T. D. Sexton.
Sweet Bow, b m by Bon Voyage, L. H. Todhunter.
Brutus, b g by Strathway, S. Christenson.
Hanford Mack, b g by Expressive Mack, Geo. Russell.
Dick W., b g by Walter Barker.
Dr. S., b g by Carlokin, H. J. Stevens.
Eloise Dell, b m by Alconda Jay, C. F. Silva.
El Angelo, b s by The Angelus, D. W. Wallis.
Alice W., b f by El Angelo, D. W. Wallis.
Lulu B., br m by The Bondsman, M. L. Woy.

Stock Breeders' Page

A Fifty Thousand Dollar Bull.

At LaGrangeville, N. Y., there is a bull that is so valuable that his owners have never exhibited him at a public exhibition, fearing to take any chances of accident or injury to him.

He is of the Holstein breed and goes by the name of King Segis Pontiac Alcartra 79602. When he was a calf John Arfman, of Middletown, N. Y., paid $25,000 cash for a one-half interest in him. Because of this fact he is known as "the $50,000 bull." His original owner and breeder, the Lawson holding company of LaGrangeville, still owns one-half of him.

King Segis Pontiac Alcartra was born November 16, 1910. For the first time in his career he will make a trip away from his two homes, the Lawson farm and Fairmount farm at Middletown, next October, when he will be taken to the National dairy show, Springfield, Mass.

His lineage is of the most distinguished character; in fact, it was his lineage that influenced Mr. Arfman to pay so great a price for his half of him before he had any record of performance whatever. The sire of this great bull was King Segis Pontiac 44444, one of the most famous Holsteins that ever lived, the father of 42 A. R. O. daughters. The dam of the $50,000 bull was King Pontiac's Alcartra 99163, who at the age of 3½ years made a butterfat record of 30.87 pounds in seven days.

The judgment of the man who paid $25,000 for half of this chap when he was still a calf has been justified. Though less than 6 years old, he already has nine 20-pound two-year-old daughters; one is a 27-pound cow and one has a record of more than 27 pounds of butterfat in seven days. As head of the herds of Mr. Arfman and the Lawson company he has more than 160 living daughters. Since these two herds contain 50 30-pound cows, it is the firm belief of his owners that King Segis Pontiac Alcartra will in a few years have a record that no other Holstein has ever approached. Only one of his daughters thus far tested has failed to produce at least 20 pounds of butterfat in seven days, and that one met with an accident, in spite of which she made 16 pounds.

Record Year for Jerseys.

The American Jersey cattle club held its annual meeting in New York last month and it was announce as the most successful year in the history of the breed in America. Secretary R. M. Gow reported that during the past year 32,882 individuals had been registered, consisting of 9,560 bulls and 23,322 cows. During the year 30,331 animals had been transferred. The income of the club had increased $6,466 from entries, and $8,555 from transfers. Fees on imported animals brought in $10,365. During the year 5,227 new accounts were opened, showing an increase of that number of Jersey breeders. These are new men in the Jersey business and the increase indicates an average of 17 new breeders each day that have gone into breeding Jersey cows. At the present time there are 26,199 breeders registering cattle of this kind.

Will Experiment With New Range Grasses.

Up in Humboldt county A. H. Christiansen, the farm advisor, will assist stock men in the work of planting and experimenting with new range grasses for cattle and sheep. It is stated by the Humboldt Standard that the natural range grass of the coast range is gradually running out and cattlemen are somewhat concerned about the situation.

"The range grasses are undoubtedly running out," states Farm Advisor Christiansen, "and the time is not far distant when conditions will demand that something radical be done. The time is now ripe for making extensive experiments. I believe that Canadian blue grass and red top clover would make a nice combination. It should take hold quickly and supersede the other grasses."

The experiments will be conducted in the vicinity of Kneeland Prairie, where some extensive work is being done already with alfalfa demonstrations. These are working out splendidly.

Will Soon Have an All Registered Herd.

A. J. Morrey of Orland, Colusa county, California, is operating a successful dairy on twenty acres, and his method of handling cows is worthy of note. Mr. Morrey at first purchased ordinary grade Jersey cows. Later. he sold these cows and purchased a similar number of high grade cows, and with them a fine bull. From this herd he is keeping all the heifers and is replacing the old cows with the heifers that stand the required butterfat test. The money received from sales of bull calves he places in what he calls a "purebred fund," and when enough is accumulated to purchase a registered cow he goes and gets one and starts another fund for another purebred.

He feeds his cows all the alfalfa hay they will eat, together with a pound of barley for each four or five pounds of milk. This, he says, keeps up the milk flow, saves hay and makes stronger calves.

The main point in Mr. Morrey's system is his calf fund for registered milkers. He claims the bull calves cost him nothing, except the feed for a few weeks, and that coming from this source the money that goes into registered stock is not missed from his business.

Animal Diseases.

The report of the general committee of the National Conservation Congress, Washington, D. C., gives some very stubborn facts with reference to our annual losses in preventable livestock diseases. The fact that we could prevent much if not all of this loss should spur us up to better sanitation, which can be had by a knowledge of some of the principles of animal husbandry.

In his report for 1915 the secretary of agriculture estimated, on the basis of data for 30 years, that the annual direct losses from animal diseases are approximately $212,000,000. This represents an annual tax of almost five per cent on the total valuation of all farm animals in the United States. The secretary of agriculture ascribes the loss from each disease as follows:

Hog cholera, $75,000,000; Texas fever and cattle ticks, $40,000,000; tuberculosis, $25,000,000; contagious abortion, $20,000,000; blackleg, $6,000,000; anthrax, $1,500,000; scabies of sheep and cattle, $4,600,000; glanders, $5,000,000; other livestock diseases, $22,000,000; parasites, $5,000,000; poultry diseases $8,750,000. It is not an extravagance to claim that most, if not all, of these diseases can be eliminated. Texas fever has for 25 years been under strict control and for 10 years past has been steadily declining. Hog cholera is now a controllable disease; who knows that it may not be entirely eliminated?

Clean Milk Saves Lives of Children.

During the summer months more young children die of intestinal diseases, most of which are caused by drinking dirty milk, than during all the rest of the year. The records of the California State Board of Health show that in June, July, August and September of 1915, three hundred and fifty children under two years of age died of diarrhœa and enteritis, while three hundred and forty-five died during the other eight months. Had the new milk law been in operation last year, it is probable that a large number of these deaths would have been prevented. Since this law does not go into effect until October, the California State Board of Health issues a warning to all parents, particularly to those having children under two years of age, to exercise the greatest care in making certain that milk used during the summer months is pasteurized or is produced under conditions of scrupulous cleanliness.

Infant mortality is showing a decrease in California; in fact, the death rate for young children is much lower in California than in most other states. By properly safeguarding milk supplies, this rate can be reduced still further.

Shorthorn Sales.

At Milan, Mo., June 15th, Mr. S. S. Spangler held a very successful sale. Forty-four females sold for $13,260—average, $301. Nine males sold for $2,220—average, $224. Fifty-three head sold for $15,480—average, $292.22.

At Granger, Mo., the annual draft sale of Cumberland Shorthorns from the Oakdale Farm by Joseph Miller & Sons was a success from start to finish. Thirty-five females, $15,765—average, $450.43. Eight bulls, $3,510—average, $438.88. Forty-three head sold for $19,275—average, $448.25.

J. W. Eral, Pocahontas Center, Iowa, made a clean-up of his herd, selling thirty-nine head in a downpour of rain. Thirty-one cows and heifers averaged $167.60, eight bulls $144.35, and the thirty-nine head sold, $162.80.

At Jasper Hill Farm, near Jasper, Minn., Alex Mitchell held a successful sale of Shorthorns. Twenty-seven females averaged $256.67; seven bulls, $235.70, and the thirty-four head, $252.05.

How Hunters Are Bred in England.

James C. Cooley of the Meadow Brook Hunt, who recently returned to New York from England, where he purchased the thoroughbred stallion Iron Grey for a syndicate with a farm near Warrenton, Virginia, where breeding of high class hunters is to be attempted, says that the Hunter Stallion Show in England is a rare treat to any horseman who admires that type of horse. In the production of the hunter type success is due in a great measure to the National Hunter Stallion Association which has made the keeping of a good sire a lucrative enterprise. This association has perfected a premium system which works admirably. England, Scotland and Wales are divided into breeding districts in which fairs are held. The owner of a thoroughbred stallion anywhere in the Kingdom may elect to show his horse at any fair, but if he wins a King's Premium, which is the gift of the government and worth the equivalent of $750 in our money, he is compelled to keep the sire for service in the particular district in which he was exhibited for the ensuing breeding season.

In each division a certain number of King's Premius are awarded, and on the afternoon of the last day of the show all King's Premium winners are judged for the super premium of one hundred pounds additional. At the recent show seven of these were awarded.

"The services of these horses," continued Mr. Cooley, "may be had by the farmers for one pound, and the maximum is placed at ninety mares. The National Association adds to this a fee of two pounds for each mare served and an additional sum for each mare foaling to one of these horses. So that it is possible to earn a profit of $2,500 or more with a good sire.

"The mares that these stallions serve," resumed Mr. Cooley, "are in a few cases thoroughbreds, but they are of distinctly good breeding, and the results of these matings are seen throughout the Kingdom, which still contains many fine horses despite the demands of the army.

"Of course, all this breeding is distinct from the thoroughbred industry, but there is nothing to prevent anybody racing the produce of one of these unions if the animal has merit and is clean-bred and eligible for registration. It is the aim, however, to produce hunters of the type for which Great Britain and Ireland are famous and which are a source of inestimable economic value."

A sale of 64 Angus cattle was held at St. Louis last week. Secretary Charles E. Gray of the American Aberdeen-Angus Association considered that with so large a number of bulls so late in the season, it was a good sale. The 42 bulls averaged $166; the 22 females averaged $138.45, and 64 head averaged $151. A large share of these cattle were yearlings.

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General Manager O. M. Plummer of the Pacific International Live Stock Exposition, to be held at North Portland, Ore., Dec. 4-9, announces that at a meeting on Thursday last of the Oregon State Bankers' Association Convention resolutions were adopted appropriating $10,000 for the show.

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Dr. W. J. Young of Stockton has recently purchased 3,000 acres of the Round Timber ranch, formerly known as the Sargent ranch, fourteen miles east of Lodi, California. Dr. Young already owns land adjoining and will devote the entire tract to cattle raising.

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Six trainloads of beef cattle have been shipped to Kansas City from Roseville, California, during the past two months. Roseville is a convenient assembling point for the buyers, who purchase horses or cattle for the Kansas City and Chicago markets.

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At Williams, Colusa county, last week a buyer was weighing cattle he had purchased for shipment to Kansas City. One five-year-old steer weighed 2,000 pounds which, at 6½ cents live weight, meant $130 for that steer. The market for beef cattle in carload lots that day at Kansas City ranged from 9 to 11 cents, or $180 for the steer at the low price and $220 at the high price.

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Three creameries in Tulare county paid out $73,737.81 to the dairymen of that locality for their butterfat during May.

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History shows that wool has always remained high in price for a long time after the termination of every war and if precedent is worth anything materially lower prices are not likely for several years to come, no matter how production may be stimulated. The clothing needs of a vast population which will be increased by the return to active civil life by millions now engaged in military service must be provided for and but few sheep will be left in Europe. We must reckon with lessened wool production in most countries, consequently the use of substitutes will exert little influence on prices. In this country stocks of raw wool are low, mills are running to full capacity and both purchasing power and consumption needs are improving right along.

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Under the auspices of the University of California, the Kern County Testing Association is ready to begin operations around Bakersfield. With scientific devices the dairymen will keep accurate tab on the cows and ascertain exactly what each one is doing in the milk line.

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Hog raisers differ widely regarding the quantity of grain that should be fed to hogs while on pasture. Some feeders give them all they will consume. Others feed a ration equal to about 2 to 3 per cent of the live weight of the hog. Still others will allow pigs to run on pasture and feed them a 1 per cent grain ration. There is no fixed rule governing the supplemental grain ration which should be fed in combination with forage. The amount of grain fed depends upon the kind of pasture used, the price of grain, and the market.

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A London milkman has just been prosecuted for selling milk that was mostly water. He protested his innocence of watering the milk and offered to demonstrate to the inspectors that he sold the lacteal just as it flowed from his kine. Tests were made and the man was vindicated of the first charge, but rearrested for "diluting his cows." It seems that he had discovered a food-mixture, which he describes as "greasy tea," that caused a marvelous, but natural, secretion of very watery milk in the cows' lacteal reservoirs. Weak tea-water mixed with curdled grease skimmed off the sloughs and backwaters of the Thames near London, where the dairy is situated, and bran sweepings from the flour mills with "a dash of sweet spirits of nitre," formed the recipe for this cunning process of cheating the public. The dairyman was found guilty of "diluting his cows," but as the law mentions no such act, he was liberated with a warning.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

ANGLING EXPERT GOES ON TRIP.

Doc. Royer, the veteran angler whose contribution to sport is the justly celebrated "South Coast Minnow," ranked as one of the best artificial lures ever designed, has been scarce hereabouts since he sold his launch five years back after as thorough a study of the sporting nature of sea fish as any man yet has made. But he did not quit fishing, merely changed from study of the salt species to investigating the nature of trout and bass. Within the last month Royer has covered the eastern and western Sierra slopes wherever he could drive his car within striking distance, and he has volunteered a few words of advice very valuable to those planning vacation trips in the uplands.

Royer says the Kern River is running like a mill race and will provide its best fishing in September. He had trouble in getting anything more than enough fish for camp use, and advises those who try it later on not to attempt to go as far as they can, but work the middle stretches. Last year he went to the "head of navigation," was disappointed, came back nine miles and could not have asked better sport.

The Kern is full of truly enormous trout, and any angler, however expert, is simply "whipped" with an ordinary outfit. The big, savage brutes rip off ninety feet of line in that fierce water at the first run, and like as not take the spindle out of the reel to boot; Royer recommends a regular surf-casting outfit for them, long cane rod, and not less than 150 yards of nine-thread linen line; a cork float a yard above the hook. This is baited and chucked out to float over the rapids, maybe a couple of hundred feet down; sooner or later one will be hooked and then the tug-of-war is on.

This is the prescription for getting the big ones; of course, no end of smaller fish offer the fly caster opportunity to display all his skill in covering the broad expanses of the stream; good pools are plentiful and the chance of interesting something too heavy to handle always presents itself. Anyone fortunate enough to possess a wood two-handed salmon fly rod and tackle to match might have a world of sport up on the Kern, as those big fellows undoubtedly could be interested in large flies, and some are big enough to keep the salmon caster comfortably occupied.

TRAP SHOOTER LOCATED ON FARM.

Trap shooters who have been wondering what has become of "Charlie" Hagerman now have their answer. C. D. H. has been fixing up a mountain ranch in San Diego county up De Luz way, twenty miles north of Oceanside and about eight northwest of Fallbrook, reached from Murietta over the Santa Rosa grade. He has 250 acres and a couple of trout creeks included with a few fish in them. Hagerman reports the place alive with quail and doves, breeding freely, and already has some shooting spotted for the coming season; but about the only powder he has been burning for some time is blasting powder, making a reservoir. He confirms the general reports about plenty of game in northern San Diego county.

The De Luz country always has borne a fine reputation for game ,and the Santa Rosa mountains are much frequented by deer hunters, although there is much brush any year and particularly dense this season. The hills are so steep and the cover so dense, however, that the quail shooters usually seek their fun elsewhere; yet there are places where good sport can be enjoyed by those who know the country.

INDIANS MUST RESPECT FISHING LAWS.

Seattle.—The contest between the State of Washington and the Indian residents of the State over the refusal of the Indians to observe the State fish laws has resulted in the defeat of the redmen, according to Leslie C. Darwin, State Fish Commissioner. Under the old treaties between the United States and the Indian tribes the latter have the exclusive rights in the streams of their own tribal lands, and this the State concedes. The treaties also provide that the Indians may take fish in "their usual and accustomed places, in common with the whites."

The Indians have ignored the latter provision. The State Supreme Court in three decisions has said that off the reservations the Indians have no fishing rights different from the whites. Cato Sells, United States Indian Commissioner, has notified the Indian superintendents in the State that the decision of the Supreme Court must govern the Indians. This also is the position of the United States Department of Justice.

Lately the agent of the Yakima Indians is alleged to have told the Indians they might take salmon at the Prosser dam regardless of the State laws, and not long ago the Lummi Indians asserted the right to exclude white fishermen from the waters which the Indians claim as tide-water land owners, and a claim which the State does not concede.

A. K. C. BARS CRABTREE AS JUDGE.

A notice has been received by the Southampton Kennel Club from the American Kennel Club, stating that the British judge Samuel Crabtree is ineligible to act as the dog show to be held on Saturday, July 8th. The ultimatus is based on the new rule that forbids a professional handler serving as a judge, except on the Pacific Coast, at American Kennel Club shows.

Crabtree, who lives at Failsworth, Manchester, England, has been an exhibitor and judge at the leading British and Continental shows for many years. He is now in California, under engagement to Mrs. Anita Baldwin, as adviser and temporary manager of a kennel of show dogs she is establishing on a large scale.

F. F. Dole, superintendent of the Southampton Kennel Club, states that he regarded the presence of Crabtree in the United States as an unrivaled opportunity to gain the opinion of a great international expert on the breeds he was asked to judge, that would be a real benefit to American dog breeders. He had understood in an interview with Secretary Vredenburgh of the American Kennel Club that there was no question of Crabtree's status as a judge.

The edict against him followed a meeting of the executive committee, and in Dole's opinion the American Kennel Club has made a blunder that may involve it in a legal action with Crabtree.

The American Kennel Club's definition of a professional handler is "a person who handles, boards, conditions o rshows dogs for money as a means of livelihood." Dole asserts that Crabtree is in no sense a professional handler, and that he is the type of efficient judge from whose placings the exhibitors and breeders whold derive instruction and satisfaction, as indicating whether or not they are conducting their dog breeding operations on wise methods.

Crabtree, who is on his way to New York, it is believed, will demand a vindication of his right to judge. With the possible exception of George Raper, the British breeder of fox terriers, who has often judged at New York, Crabtree is said to have made more trips about the world to act in that capacity at dog shows than any other international expert.

‡ ‡ ‡

George Steadman Thomas of Hamilton, Mass., known wherever dog shows are held as the richest man in the dog business and who is conceded to be the greatest authority on terriers in the world, made a very attractive offer for "Conjo Highbrow," a home-bred wire haired fox terrier owned by Mrs. Roy A. Rainey of New York. Mrs. Rainey refused, saying that Highbrow was the best terrier she had ever bred. Conjo Highbrow will be brought out for the first time at Southampton next week.

‡ ‡ ‡

Otto Pohl, the well-known Irish setter fancier, who is also treasurer of the Fremont (Neb.) Kennel Club and was mainly responsible for its formation and successful career, is enthusiastic over the prospects for this year's show. He states that he looks forward to one of the biggest shows in the middle west and would not be surprised if they benched at least 400 dogs. The specials secured to date number over 125 and of these there are over forty silver cups.

‡ ‡ ‡

Denver fanciers are preparing for the third annual bench show of the Denver Kennel Club, that will be held at Lakeside Park, Denver, Colo., July 2, and a large entry, including many well-known winners, will be benched. J. B. Benedict will judge the terriers, bulldogs and cocker spaniels; Frank Dulton, Boston terriers, and George Atkinson, the other breeds. Mr. Atkinson is president of the club and Dr. D. W. Van Gilder, the secretary, the arrangements being in their hands.

DOE FIGHTS TO SAVE FAWN.

While enjoying a week-end fishing trip last week Attorney D. R. Cole of Santa Rosa witnessed an incident which is best told in his own language, as follows:

"I was following the trail which leads along the mountain on the easterly side of Elk Range, and when near the 'Dipper Spring' I heard the plaintive cry of a fawn. Hastening my steps in the direction from which the cry came, I saw through the trees a large doe in a patch of short poison oak brush. She was endeavoring to shield the little one from danger by keeping herself between the fawn and what proved to be a wild cat. Evidently the doe had been fighting for the life of her young for several minutes, for I had repeatedly heard the cries of the fawn before I came in sight of her, the fight being a running one up the mountain side, and in the direction in which I was going. Finally I had reached a point within eighty yards of the last scene of the conflict, when the cat heard or saw me, and started down the mountain.

"Then began one of the swiftest and most determined charges down the mountain, the doe pursuing the cat, crashing through the brush and with that agility that cannot be described, striving to overtake and pinion her foe with those wonderfully effective weapons, her feet, and the cat dodging to escape her furious attack. Down they went to Little Soda creek, making a noise and confusion more like that of a small herd than that of two animals. I stood for a minute or two watching the little creature that the mother had left behind. The foe was gone. The little one was standing motionless at the place where she had left it. Shortly the mother returned, and with true signs of affection greeted the little creature. The struggle was over, and I went on my way, and when I last saw them they were standing like statues looking wonderingly down upon me."

Snow On Mountains.—There is more now on Kid Mountain and, generally speaking, on the passes of the Owens Valley than Deputy Fish and Game Commissioner Ed Ober ever saw in his years' experience there. This snow is bound to keep up water levels longer than usual. There is plenty of fishing to be had in the valley, but it will be better later on the east side of the range, just as on the other. Doc. Royer took a nice mess for supper one night out of Olancha Creek, eight and ten-inch fish. One can get a mess almost anywhere and any time, but the cream of the fishing is yet to come. The late campers in September will get all the best of it this year. They will have considerable shooting with deer, doves, squirrels, mountain quail, grouse and sage hens to draw on for camp meat. The fishing will be at its height in September and the trout everywhere will take the fly.

OREGON PLAN OF LIBERATING GAME BIRDS.

The Oregon plan of liberating game birds is one way of restocking a state with game. Farmers, ranchers and country estate owners are all taken into consideration and their co-operation enlisted in the work by the Oregon Fish and Game Commission. In every county game birds are being raised each year by landholders, and each year a report is made to the Commission by these landholders or a census is taken to ascertain the number liberated.

A report has just been published in the Commission's official publication, the Oregon Sportsman, of the number of different kinds of game birds liberated by individuals, under the plan cited, during the year from January 1, 1915, to December 31, 1915, and the total makes a gratifying showing ,the landholders of each county being given credit for the number they liberated individually. The different kinds of birds turned over to the state for the year mentioned follow: Chinese or ring-necked pheasants, 2,914; Bob White quails, 973; California valley quails, 959; mountain quails, 142. By this plan of individual co-operation the state of Oregon is richer by 4,988 game birds—a splendid showing from the viewpoint of conservation, not only in that they will multiply and increase, with another year's product soon to be liberated, but of equal, if not more importance, the educating of the public in the great value of this kind of co-operative work and an awakening of the public conscience to the necessity of obeying the game laws, one of the maxims of the Commission being, "More game protection sentiment means less money spent in patrol service," which means more money for propagating purposes. Such work is drawing closer the ties that bind the public and the Commission in a common cause, and the Commission is not slow in acknowledging this condition, as shown in the following statement it has published: "The state game department feels that it owes a debt of gratitude to the good people of Oregon who assisted so nobly in the work of feeding and caring for the wild game during the past winter. It will try to compensate them by an even mort faithful service and co-operation this coming season."

What a blessing it would be if this same spirit of effective co-operation and unity of purpose could be said of every state! And, why not?—American Field.

DUCKS FROM THE GREAT SALT LAKE TAKEN IN CALIFORNIA.

Last year there was recorded in our columns (California Fish and Game, Vol. 1, July, 1915, p. 191) an instance of the taking at Herndon, Fresno county, of a pintail duck bearing a band which led to the information that the bird had been banded on Great Salt Lake in September, 1914. A second instance of the same sort has come to light in the taking of a banded green-winged teal (Nettion carolinense) on the Heidzig ranch, twelve miles west of Delano, Kern county. Mr. Edward Richardson, of Porterville, secured this duck December 12, 1915. Word was received from Washington that this bird was labeled on September 16, 1914, at the mouth of Bear River, Great Salt Lake, Utah, after having recovered from the peculiar malady which attacks the ducks of this lake. Mr. F. W. Velie, of Porterville, also killed a green-winged teal at the same place the past winter which had been banded near the northern end of Great Salt Lake, September 26, 1915. These instances throw further light on routes of migration. It seems quite possible also that many of our ducks, and quite probably also many geese, arrive in California via the Great Basin. —H. C. Bryant.

Trap Shooters Will Celebrate the Fourth

TOURNAMENTS ARE SCHEDULED ON THE COAST FOR THE HOLIDAY

Pacific Coast trapshooters are going to appropriately celebrate July Fourth. Several registered tournaments are scheduled and other clubs will put on events so as to let the gunners blaze away for a noisy Fourth. At Los Angeles the Vernon Club will promote a tournament on July 3 and 4. The Eureka boys will get busy on the Fourth in a registered event and the Green Lake Club of Seattle will be in the fun. Quite a number of San Francisco shots are planning to take in the different shoots.

* * * *

Fresno Club.—A good shoot was held by the Fresno Blue Rock Club Sunday, Dr. J. L. Martin making a record of 95 breaks out of a possible 100. L. W. Slocum was second with 89, C. McNeil 87, and Grant Adams 83.

* * * *

Golden Gate Club.—The Golden Gate Club staged a tournament on the Alameda grounds Sunday, exclusively for novice shooters, and the scores set up surprised the old-time scatter gun artists. Eighteen faced the traps and of the number eight turned in percentages better than 80. The form displayed by the boys who have shot at less than 500 targets up to May 1st was a revelation.

H. Martine distinguished himself by missing only one out of the twenty-five targets shot at. J. Nelson was right behind with 23, and W. P. Smith, Al Durney, J. B. Nichols, G. W. Jeatit, A. Korn and W. H. L. Hynes scored 20 or better. The scores were as follows:

W. H. L. Hynes 20, W. L. Koch 13, A. M. Gearhart 14, Mrs. J. B. Hauer 8, A. Korn 20, La Montague 18, R. W. Ballard 17, J. B. Nichols 21, G. W. Jeatit 21, W. P. Van 17, W. P. Smith 22, Al Durney 21, J. Nelson 23, H. Fremont 19, F. J. Rainey 18, E. G. Nelson 14, H. Martine 24, S. G. Atwood 12.

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Seattle Association.—Breeder and Sportsman: Outdone in shooting numbers only by the recent State Tournament, the Beginners' and Ladies' Day program held by the club on June 18th was a big success. The day was forecasted by a rain which dampened the enthusiasm somewhat, but those who turned out had a very enjoyable time.

Tom Wilkes shot high amateur score while professional honors were tied between L. H. Reid and Geo. Garrison.

H. S. Gibson copped the DuPont Beginners' trophy and Mrs. J. E. Reid took away the DuPont Ladies' trophy. The other lady shooters also received prizes given by Ruth Alexander Pepple of the Outdoor Life. Visiting lady shooters with the regular squads were Miss Gladys Reid of Portland and Mrs. A. G. Wilkes of San Francisco.

Beginners' scores, 25 targets:—

	5	10	10	Total
H. S. Gibson	5	9	9	23
F. P. Wyandt	5	8	9	22
W. B. Cook	3	9	9	21
Wm. Easter	1	10	10	21
Hi Follerich	3	19	7	20
J .V. Hough	4	8	7	19
Geo. Scripture	3	9	7	19
Van Woodaman	4	8	6	18
J. R. Gibson	4	6	7	17
Chas. Godson	3	8	5	16
H. N. Carver	3	6	6	15
R. W. Brehm	3	6	6	15
F. P. Kaynor	2	5	8	15
A. W. Mathis	1	5	7	13
V. L. Parker	2	5	5	12
R. C. Jamieson	2	5	5	12
L. E. Woods	3	4	4	11
J. R. Hager	2	3	3	8
Douglas Huntington	1	4	3	8

Regulars, at 50 targets:—

	15	15	20	Total
Tom Wilkes	14	15	20	49
George Garrison*	15	14	19	48
L. H. Reid*	13	15	20	48
R. S. Searle	12	15	20	47
J. H. King	13	15	19	47
L. S. Barnes	13	15	19	47
Fred Landwehr	14	13	19	46
I. Fischer*	13	14	19	46
Fred Call	13	13	20	46
J. E. Reid*	15	13	17	45
Matt Grossman	14	12	17	43
John Considine	12	13	17	42
Hugh Fleming	12	13	17	42
C. E. McKelvey	12	14	15	41
Ralph Kinker	12	12	17	41
Miss Gladys Reid	11	13	16	40
Jno. Ruppe	9	11	18	38
Mrs. A. G. Wilkes	11	9	15	35
R. A. Tyler	10	10	12	33
Deskin Reid	12	10	11	33
R. W. Brehm	9	10	14	33
J. H. Wilman	7	11	12	30
W. B. Taft	14	13	16	43

Regulars, 10 0targets:—

	10	15	25	50	Total
Tom Wilkes	10	14	25	49	98
L. H. Reid*	10	15	25	48	98

COMING REGISTERED TOURNAMENTS.

California.

Los Angeles, July 3, 4—Vernon Gun Club.

Eureka, July 4—Eureka Blue Rock Club, H. A. Hine, President.

Oregon.

Portland, July 10—Portland Club, Frank Templeton, Secretary.

Portland, Sept. 12, 13, 14—Pacific Coast Handicap.

Washington.

Seattle, July 4—"Old Policy," Green Lake Gun Club, W. C. Smith, Secretary

Tacoma, July 18, 19, 20, 21—Pacific Indians, F. C. Riehl, Secretary.

Geo. Garrison*	9	14	23	48	94
I. Fisher*	9	14	23	46	92
J. E. Reid*	10	14	23	45	92
Fred Landwehr	8	15	22	46	91
Hugh Fleming	8	14	23	42	87
C. E. McKelvey	7	15	23	41	86
W. B. Taft	7	13	19	43	82
Mrs. A. G. Wilkes	10	14	22	35	81
Miss Gladys Reid	9	13	19	40	81
Deskin Reid	5	11	22	33	71
W. C. Smith	7	13	19	..	39
T. P. Wyandt	10	10	18	..	38
Douglas Huntington	5	10	10	..	25

Ladies, 25 targets:—

	5	10	10	Total
Mrs.. J. E. Reid	6	3	3	12
Mrs. Barnes	4	4	4	12
Mrs. Smith	2	3	6	11
Mrs. Ruppe	4	3	3	10
Mrs. L. H. Reid	2	3	6	11

*Professional.

E. A. FRY.

* * * *

Vernon Club.—Although the majority of the clay bird smashers experienced difficult shooting because of a strong cross-wind, twenty-seven contested Sunday morning at the Vernon Gun Club for the Wm. H. Hoegee trophy. C. W. Fish annexed a leg on the prize with his score of 49x50. Fred Kimble was runner-up with 48x50.

Mrs. C. E. Groat, champion woman shooter, started out in her first event by smashing the entire 25, but dropped three in the second 25, giving her a score of 47x50 and third place.

The 20-gauge trophies were also contested for at 25 birds for sixteen yards. Billy Wilshire and C. W. Fish tied, each with a score of 23x25. The results follow:

	Hdcp.	Hoegee trophy. 50	20-Ga.Practice trophy. 25	events
Dierdoff	16	44	..	.....
Dougherty	16	44	..	48x50
Hoyt	16	46	..	42x50
Miller	16	43	..	.....
Wilshire	16	44	23	19x25
Evans	18	45	..	.....
Manderville	16	46	..	62x75
Fish	16	49	23	35x50
Sloan	16	45	..	42x50
Pugh	18	44	..	41x50
Van Ness	16	42	..	.....
C. E. Groat	16	42	21	41x50
Mrs. Groat	17	47	..	47x50
Mrs. Fish	16	..	..	16x25
Espitallier	16	40	..	16x25
Brauer	16	..	..	10x25
Council	16	45	..	48x50
Robb	16	..	..	11x50
S. A. Bruner	18	46	..	.....
Monzhuber	16	..	..	17x25
Kimble	16	48	..	21x25
Collins	16	30	..	.....
A. W. Bruner	16	46	..	x .....
Ed Pohding	16	46	..	.....
Rehatre	16	..	..	23x25
Brawner	16	..	15	.....
Palmer	16	..	..	21x25

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Los Angeles Club.—The first doubles target trap shooting contest staged on the Coast was held Sunday at the Los Angeles Gun Club and world's records for the five and ten-man teams were hung up. The record on five men stood at 207x250 and on ten men at 393x500.

Each shooter fired at 50 birds, released from the trap in doubles. Intermingled among the black spinners were two red ones, the shooter to break these getting his targets free of charge.

The first blond tarhawk to come out was potted by Frank H. Mellus. The second was chosen by R. O. Pool, but he missed.

The shooters also contested for the diamond scarfpin put up by Secretary Fred H. Teeple at 50 birds, distance handicaps. The shooting marvel of Southern California, Frank H. Mellus, won the diamond with a score of 47x50 from 21 yards. Twenty-one yards is back near the fence, and to break 47 birds is some shooting. The results:

Doubles event—H. E. Sargent 43, E. K. Mohler 42, H. Pfirrmann 41, F. H. Mellus 41, L. M. Packard 40, C. E. Groat 39, F. H. Nichols 38, L. R. Mellus 37, A. Pachmayr 37, C. H. Betz 35.

Diamond trophy handicap:—

C. H. Betz, handicap 16, broke 45; G. A. Cable 16—46, R. O. Pool 16—42, P. C. Carter 16—39, J. W. Meek 17—46, V. A. Rossbach 19—40, H. Cline 18—44, H. E. Sargent 19—41, F. H. Nichols 18—43, L. R. Mellus 18—44, E. K. Mohler 20—43, F. H. Mellus 21—47, C. F. Nichols 21—43, W. J. Rand 20—44, H. Pfirrmann 21—42, L. M. Packard 21—46, A. Pachmayr 16—46, Mrs. Pfirrmann 16—43, H. C. Aarup 16—44, H. N. Rand 16—43, J. E. Reid 16—44, J. Andrus 16—40.

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Western Handicap.—With the dial hovering around the hour of 6 o'clock, the curtain dropped on the big shooting tournament on the Omaha Gun Club's model grounds across the Big Bridge. This was the eleventh session of the great Western Handicap under the splendid auspices of The Interstate Association, with the Hon. Elmer E. Shaner, as usual, the master hand.

As is generally known, the Western Handicap is one of the five stellar Interstate shoots, and second only to the Grand American. This is the third time Omaha, and the Omaha Gun Club, has been honored with this event, and they are already laying their plans to outbid all competitors for the 1917 session, which it is hardly likely in opposition with so many enterprising and deserving cities, that they will be successful in their laudable ambition.

On the opening morning exactly 148 gallant knights of the scatter tube faced the traps, fully 60 short of the number sanguinely expected. Still that was an array of talent any tournament may feel proud of. The card, 150 targets, 16 yards, and 15 pairs, and Billy Hoon of Jewell, Iowa, spilled the beans with 100 straight, winning the Introductory trophy over the field, setting the record.

More than 200 shooters competed in the two 100-bird programs and sensational scores were the rules, despite the handicaps, imposed by the handicap committee and the high wind, which swept the traps from west to east, causing the targets to take difficult angles all afternoon.

Ninety-two out of 100 won the Western Handicap on the closing afternoon of the big shoot, and that, too, under as difficult and tantalizing conditions as ever afflicted this great event before. A fierce old wind blew transversely across the grounds with hurricane speed, causing the flying saucers to commite all sorts of depredations . A lad from Kansas, E. T. Gibbs by name, was sturdy and steady enough to outstrip 151 opponents with a score of 92, the lowest notch at which the event has ever been won during the eleven years of its existence.

Mr. Gibbs is from Cawker, Kansas, wherever that is, and he is a shot not without considerable former prestige, although this was his first essay in real, fast classy company.

Then along came J. Gilbert Fye of Ollie, Iowa, a wee bit of a village on the eastern side. Gilbert had an excellent chance to beat Gibbs, but cracked under the strain. He tied him, however, and after the balance of the fellows had completed the program, the big shoot-off was staged.

Gibbs ultimately won this, but it required two twenty-target events to settle he argument.

To Billy Hoon of Jewell, Iowa, and C. C. Tappan of Hoagland, Neb., went the honors for high average. Both broke 339 out of a possible 350 in the sixteen-yard events. Ed Varner of Adams, Neb., was third with 337 out of 350, and C. B. Eaton of Fayette, Mo., William Ridley of What Cheer, and John Gauer of Louisville, Neb., tied for fourth with 336 out of 350.

Western Handicap scores:—

E. T. Gibbs (17) 92, J. G. Fye (18) 92, R. Erickson (19) 91, O. C. Bottger (202) 91, W. S. Fritz (17) 90, B. F. Elbert (18) 90, C. Atkinson (17) 89, H. K. Mitton (18 89, J. W. Thompson (18) 89, Geo. Nicolai (22) 89, L. C. Larsen (19) 88, C. L. Waggoner (21) 88, C. C. Tappan (22) 88, F. A. Keister (17) 87, A. Koyen (19) 87, H. S. McDonald (18) 87, Wm. Ridley (22) 87, G. D. Hedges (16) 86, C. H. Larsan (18) 86, C. A. Sininger (18) 86, J. S. Frank (20) 86, F. U. Rosebery (20) 86.

Trophy Winners:—Western Introductory: W. S. Hoon first, 100; E. W. Varner second, 99; W. H. Fickel third, 99. Western Special: O. C. Bottger first, 99, Frank Card second, 99, John Gauer third, 98. Western Overture: C. H. Larson first, 97; C. C. Tappan second, 97; John Peterson third, 96. Preliminary Handicap: Geo. Nicolai first, 97; L. R. Conn second, 96; O. M. Coleman third, 96. Western Handicap: E. T. Gibbs first, 92; J. G. Fye second, 92; R. Erickson third, 91. Women's Trophies: Mrs. Edmonson first, 66; Mrs. Johnston second, 25.

Eugene E. Reed, former Mayor of Manchester, New Hampshire, and one of the best known trapshooters in New England, has been appointed a Federal Commissioner of the Philippine Islands and left for Manila on June 15. The office carries a four-year term.

Sportsmen's Row

Jack Livingston, well-known sportsman, is planning to organize a gun club among the movie stars on the Coast. His plan is to have both a mountain and a beach lodge, so that the screen players when seeking recreation could have an opportunity for the various kinds of hunting popular in Southern California. Livingston's associates at the Morosco studios are enthusiastic over the idea, and as soon as he completes the present picture in which he is working with Dustin Farnum and Winifred Kingston he will begin active organization work.

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One of the most improved of the many women trapshooters on the Pacific Coast is Miss Genevieve J. Meyers, of San Francisco. She is always to be found near the 85 mark.

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A row of giant cotton wood trees on the new grounds of the Los Angeles Gun Club prevents the sun from reaching the shooter at any time during the day.

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After a one-year lapse the Eastern Handicap Trapshooting Tournament is again on the sporting calendar. The "Great Eastern," as it is more commonly called by trapshooters, will be shot over the traps of the Keystone Shooting League, Holmesburg Junction, Philadelphia, Pa., beginning on July 17 and winding up on July 20. This will be the tenth running of the Eastern Handicap, the first tournament being staged in Philadelphia in 1906, so that it is only natural that Philadelphia should once more bring the tournament to life. The Eastern Handicap covers a wide area, being open to shooters who reside between Maine and Georgia, and the Atlantic Ocean and Michigan.

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Trapshooting is the one sport where luck doesn't figure. You have got to deliver the goods in shooting at the targets. Close doesn't count. Every break favors the shooter.

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In a recent shoot at the Portland (Ore.) Gun Club, Mrs. James Reed and Mrs. Carl J. Schilling tied for first honors and it was not until the ninth shoot-off that Mrs. Reed obtained a verdict.

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The Green Lake Club, of Seattle, Wash., will stage the 1917 Washington State tournament.

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The New York Athletic Club will add a George Lyon Memorial shoot to its annual spring tournament beginning in 1917.

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Trapshooting will be one of the features at the three-day carnival at Mill Valley. On Sunday a tournament will be staged on the old Millwood Gun Club's grounds. Frank Lockwood is interested in getting the bay shooters to come out and fire at the targets.

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O. N. Ford writes from Rochester, Minn., that he is enjoying success at the traps. At Aitkin, Minn., on June 12 he broke 146 out of 150 and was high and the following day he got 143 out of 150, making a total of 289 out of 300. At Minneapolis on June 17 and 18 he got 148 and 139, totalling 287 out of 300. He will go to the Grand American Handicap at St. Louis and return home in time for the Pacific Coast handicap at Portland and his own shoot at San Jose in September.

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Earl Downing of Pleasanton, the keen fish and game observer, reports that trout are numerous and quail more plentiful than in years in the Livermore Valley.

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Hunting licenses fall due on July 1st. The old issue will be checked up. Twelve counties are to be heard from and 150,846 were taken out, exclusive of the 17,000 out. It is probable that the number will be around 160,000. Fishing licenses numbering 146,410 are out, according to John Fisher of the Fish and Game Commission.

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Wild pigeons are on the increase. They are protected by the Federal law until September, 1918 and are coming into their own again. Deputies of Plumas county declare that there are about 2,000 doing well and a flock of 5,000 are doing well in Nevada county.

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The Breeder and Sportsman called the turn on H. P. Martine some time ago in regard to his shooting ability. Now the secret is out. We have discovered that he is the uncle of Foster Couts, the San Diego champion. So it must run in the family. He had a hard race Sunday. He arrived late and was informed that he would have to shoot 23 to tie and 24 to win. Well, he finished with 24 and that was going some even for an old-timer, much less a beginner.

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Floyd Spence, President of the California Anglers' Association, and seven or eight others will try the Feather river at Tobin. They have been informed that the river is down to normal and conditions ideal for fly-casting.

It looks like a Glorious Fourth for the sportsmen. Many parties are being made up for fishing trips.

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Benny Baum is going to be missed around the Copper Kettle Club. Accompanied by his wife, Benny is off for the Yosemite to try his hand at angling out the trout.

San Rafael Elks' Club.—Two teams participated in the gold spoon shoot at the Elks blue rock shoot at Santa Venetia Sunday morning. Owing to the number of different attractions during the day, the attendance was rathe rsmall. The first team consisted of R. Johnson Jr., District Attorney Ed. Butler, Sheriff J. J. Keating, Dr. R. Dufficy and Mr. Stadfelt. The second team consisted of Messrs. Cochrane, Ivancovich and Saunders.

Mr. Stadfelt presented the winners of the teams with a gold spoon. Rob Johnson won the first spoon with a score of 39 out of 50 and Mr. Cochrane the second with a score of 33. Following were the scores:

Butler 36, Cochrane 33, Dufficy 33, Keating 25, Johnson 39, Saunders 22, Ivancovich 25, Stadfelt 36.

Vallejo Club.—Vallejo Club held a merchandise shoot on Sunday. High scores were held down because of a trap that was not working in the best of shape. The feature was provided by some competition between Andy Flickinger and Dick Reed, the San Francisco professional. Andy wanted some practice from the 21-yard mark in anticipation of his visit to the Grand American Handicap at St. Louis. In a 15-bird race both of the crack shots tied with 13 apiece . In 25 birds Flickinger beat out Reed, 25 to 23. The local star did some shooting to run out his string straight from so far back. Eight participated in the merchandise prizes set up. The scores were as follows:—

Merchandise event, 25 targets—

	Bke.	Hdcp.	Total
Yocom	18	5	13
Mann	19	8	11
Wisecarver	19	8	11
Magistrin	20	6	14
King	21	7	14
De La Mater	7	3	4
Humphreys	14	4	10
Peet	22	9	13
Reed (21 yds.)	21	9	12
Flickinger (21 yds.)	22	9	13

Practice scores were: F. K. Burnham 63x75, Bud Havens 63x75, Herbert 17x50, Yocom 40x50, King 36x50, Magistrin 17x25, Peet 20x25, Mann 19x25, Herbert 1625, Truscott 15x25, Reed 24x25, Moore 1925.

Team shoot, 15 targets each—Truscott 8, Yocom 12, Peet 11, De la Mater 8, King 7, total 46; Humphreys 7, Magistrin 13, Mann 11, Wisecarver 10, Moore 10, total 51; Reed (21 yards) 13, Flickinger (20 yards), 13, total 26.

WOMAN IS A GAME KEEPER.

Miss Hilary Dent has been engaged as a gamekeeper by Lord Montagu of Beaulieu, and, we believe, is the first woman who has received such an appointment. As soon as the idea was suggested to Lord Montagu he recognized its feasibility and Miss Dent was forthwith engaged. We understand she does not go on night duty unaccompanied. She gets herself up in short velveteen jacket and wears baggy breeches with leggings and thick boots, and often rides her beats atside a New Forest pony. It must be said that Miss Dent has had some training for her new vocation, as she was brought up to a country life and could shoot and handle dogs and ferrets in quite praiseworthy style. She does not quite follow the old practices of the veteran gamekeeper, as she does not maintain a larder, but inters all the victims of her traps and gun.—London Sportsman.

REMINISCENCES OF TROUTING.

Have you ever awakened about 4 a. m. on a cold early morning in some little country hotel, pinched your bunkie in the ribs to wake him, and then hop out of bed to peer anxiously out in the semi-darkness to see what the weather is going to be? Oh, the anticipation of the long carefree day ahead! For you and your pal are on a week-end trouting trip and are bound for some little brook about five miles back in the mountains.

You hastily dress, for you are all anticipation and anxious to be off. Then down to the barnyard to load your stuff in the wagon, arranged for the night before. You find the hired man already hitching up, right on time. When he's finished and you're all ready to start a thought suddenly strikes you; you whisper in his ear, and then follow him into the cold dark little bar, where you hastily tuck away in your fishing coat a half pint, the necessity which you nearly forgot. Then out and into the rig with your pal and you are off. Oh, the joy of that early morning ride back over the hills to the brook! The cold bracing air fills you with happy thoughts of the day ahead; the beautiful hills and mist covered valleys with the brook winding through make you glad you're alive and privileged to live in such a grand old world.

You roll briskly along behind the snappy little mare that, no doubt, also feels the exhilarating effect of the cold spring morning. Finally you reach your destination away up the mountain, hop out with all your traps, and then all hands take a good pull at the half pint, for it's cold up there in the hills and the stuff hits the spot.

You say good-by to Old Bill, the hired man, and get his dead-sure promise that he'll meet you at 4 p. m. by the old bridge, three miles below. The rig disappears at the bend in the road and you and your pal are left alone with nature. How still the world seems to your city-throbbed ears. How beautiful the first gleam of sunlight through the budding trees. What merry music the little brook babbling through the woods.

You find a nice spot on the bank of the stream, unpack the cook kit, bacon and eggs, coffee and bread, and then you make your little fire and proceed to cook your breakfast. My, how good that coffee and bacon smells! You're so hungry you can hardly wait until things are ready. How good that breakfast tastes! How you enjoy it! The trout brook at your feet just waiting to be fished, a noisy little red squirrel in a big tree near by chattering squirrel cuss words at you for trespassing in his domain, the far-off thump, thump of some proud cock partridge; all are the voice of nature speaking to you.

Your breakfast over, you light up your old pipe and proceed to clean up. You carefully burn all rubbush so as not to desecrate the beautiful woods. Then you kill your fire with water from the brook.

It is now 6 a. m. and you feel splendid. You get out your little fly rod, swing on your traps, pull up your boots and head for the brook. Anticipation runs high. Your old pipe never tasted better. Your cares are behind and a long, long day is ahead. What greater pleasure could a man wish for than this?—Long Bill.

Peters Pointers.—At Norfolk, Nebr., June 4th, in a field of 64 shooters, Messrs. A. Koyen of Fremont and J. H. Sieverson of Wisner tied for High Amateur Average, 96 ex 100, both using Peters shells.

High Amateur Average at Warren, Minn., June 7, was won by Mr. A. W. Chapin, with Peters shells, score 167 ex 175.

At the Indiana State Shoot, Indianapolis, June 6-8, Mr. C. A. Edmonson tied for High Amateur Average, 480 ex 500, and Mr. C. A. Young won High General Average, 481 ex 500. In the Interstate Championship event Messrs. C. A. Edmonson, Walter Roach and Seth C. Klein won second, third and fourth places with scores of 289, 284 and 283 respectively. All these winners shot the "P" brand. In the Interstate Championship Mr. Edmonson tied for second score, 97 ex 100, and Messrs. Stutz and Klein tied for third, 96 ex 100.

Mr. J. H. Stair, shooting Peters "steel where steel belongs" shells, won High General Average at Thief River Falls, Minn., June 6, score 140 ex 150.

At the Beginners' Day Shoot at Seattle, Wash., June 18, Mr. Thos. Wilkes was High Amateur, 98 out of 100, and Mr. L. H. Reid High Professional, 98 out of 100, both using Peters shells.

Green Lake Club.—Owing to the fact that many of the Green Lake members were attending the special beginners' and ladies' day events at Harbor Island on June 18th, the attendance at the north end traps was comparatively small.

Don R. Baker proved to be the best target smasher on the ground, getting forty-five out of his fifty, while Dr. A. B. Kidd, J. W. Geltz and Dr. J. F. Hill divided second honors by breaking forty-three out of fifty.

Practically all arrangements have been completed for the big registered tournament at the Green Lake Club July 4th, and programs covering this event may be secured at any sporting goods house in the city.

The scores, 50 targets—Don R. Baker 45, Dr. A. B. Kidd 43, Dr. J. F. Hill 43, J. W. Geltz 43, George O. Olwell 42, George aEdling 42, George B. Baker 30, Dr. S. W. Case 32, E. Chantrell 25, M. G. Knight 25.

Portland Club.—Twenty-one beginners ventured out to the Everding Park traps of the Portland Gun Club June 18th to compete in the second annual "beginners' day shoot." A tie resulted in the first two shots, W. A. Leith and M. Turner each breaking 20, but in the shoot-off for the handsome DuPont watch fob Mr. Leith outgamed his opponent.

Threatening weather kept the attendance down, but President A. W. Strowger is confident that his club will be awarded a handsome silver trophy for having the largest shoot of its kind in Oregon. Two women beginners were out, Miss Regina Bitts breaking 15 clay rocks, one more than Miss Florence Wirfs. Miss Bitts won the spoon put up for first prize.

Among the "old timers" present, Frank Templeton went high with 96 per cent, despite the heavy rain and wind. Archie Parrott was second in line with 85 per cent.

Following are the scores made:—

Beginners—M. Winters 17, F. W. Wirfs 13, A. M. Crews 10, W. A. Leith 20, M. Turner 20, J. S. Harkins 15, R. T. Beeman 11, W. Reidt, Sr., 4, W. Reidt Jr. 1, T. Taber 12, W. J. Derthick 7, C. Wright 17, F. Softenberg 18, A. E. King 15, J. W. Jeter 16, G. L. Hoffman 16, C. Hawman 13, H. Hingley 1, H. Greeland 7, Miss Regina Bitts 15, Miss Florence Wirfs 14.

"Old-timers"—Charles Leith 67, H. A. Pollock 75, A. W. Strowger 85, J. S. Crane 71, Al Seguin 80, J. Morris 80, J. H. Broadhead 70, A. L. Zachrison 58, Archie Parrott 86, Frank Templeton 96, E. Hawman 78, and James W. Seavey 84.

Mighty hunter cruises in with trophies

DR. E. A. SALISBURG REACHES LOS ANGELES AFTER WONDERFUL HUNTING

Unheralded and unsung, one of the mighty hunters of the world cruised into Los Angeles harbor last week. This hunter is Dr. E. A. Salisbury, naturalist, born explorer and world rover. His face is weather beaten from eight months of tropical sun and the glare of 10,000 miles of ocean brine.

This trip, which took him from New York into the out-of-the-way places of Central and South America and up the coast of Mexico to this port, was made in a gasoline cruiser. Its name is the "Wisdom"—Salisbury's Wisdom.

It has traveled farther than any ohher gasoline propelled cruiser. The Wisdom has stuck its nose flush into the hurricane and rammed straight through with ocean slopping over from all sides.

Until one sees the cruiser with its long narrow greyhound lines and deck that sheds water like a duck's back, Dr. Salisbury's stories of its exploits might seem flighty. The wildest tales seem tame after seeing its revenue cutter lines and roaming over it, above deck and below.

As if 10,000 miles of cruising were not enough fame for any boat, the Wisdom, loaded down with gasoline, came straight from San Juan del Sur, Nicaragua, to San Diego, without once touching port. Just out of San Diego the last gasoline gave out. Dr. Salisbury drained a gasoline boat he had on board dry and made anchorage.

He didn't touch the Mexican coast because the officers of the Raleigh, lying off the coast of Nicaragua, told him that Gen. Scott and Obregon had fallen out and war with Mexico was only a matter of hours. Dr. Salisbury knew how the Mexican treats his enemy. The trip up the coast was made in twenty-six days, two of these being idled away at uninhabited islands hunting monkeys and parrots.

Only the briefest outline of Dr. Salisbury's trip is possible. His hunts in tropical forests, his nosing among queer Indians, his fighting through storms and cruising off lazy, fever-infested coasts must all be touched on the run.

After searching three months to find a boat capable of making the trip, the doctor picked up the Wisdom in one of the ports of the East. Originally the Wisdom had been built for the Havana race, but was finished too late. It was built to go outside of the reefs in the open ocean. It was made for all kinds of weather. That was why the doctor bought it.

Dr. Salisbury and Rex Beach, the author, sailed out of New York with a crew on board and the lagers full October 28, 1915. On the coast back of Cape Hatteras a month was spent hunting wild duck and studying the migratory birds. That is one of the few hunting grounds left on the Atlantic coast. The two sportsmen made the most of it.

At Jacksonville the crew departed in a body. The Atlantic was too rough for them. They escaped more than they thought, for the storms of the United States were mere tempests in a teapot to the boiling waters off the west end of Cuba.

A stop was made at Miami, Fla., and a hunting trip up the river was made. From here the yacht went between the reefs and the shore and from Key West to Havana across the Gulf Stream in a terrible blow.

The worst was still to come. Off the coast of Cuba the waves began to look like mountains. They were washing clean over the Wisdom's deck, hitting first one side and then the other. Everybody but the doctor was down below, sick as dogs. The doctor was at the wheel taking a rough shower bath.

The engineer came up and begged the doctor to turn back, claiming the engines would stop under the strain. He begged and whimpered like a whipped dog. The doctor knew that if he turned back he would again lose his crew. He ordered the engineer to turn the engines off. When the latter refused he beat him down into the engine room. For twenty-four hours the Wisdom drifted, the sea raged and the hurricane roared.

"We were 250 miles from land and could drift without any danger of shipwreck," explained the doctor. "Besides, the crew needed a lesson."

At the end of twenty-four hours the engineer begged to be allowed to start the engines. The storm had abated somewhat. The chuck, chuck of the motors began. The Wisdom headed across the Yucatan Channel and the Carribean Sea to Swan Island, off the coast of Honduras. From there the Wisdom made to Colon to find the canal closed and to pick up Dr. and Mrs. Mary Roberts Rinehart.

Here once more the crew deserted, with more reason than at Jacksonville.

Cruises were made up Costa Rica, where the hunters left the yachts, got in canoes and went inland to hunt, investigate the Indians and study the industries of Central America. San Jose, the capital of Costa Rica, has a climate much like Southern California, and is growing the vegetables for the Panama Canal. Previously they were shipped in cold storage from New York.

Specimens of all kinds of wild game and relics from the graves of Indians were shipped by the author and hunter to the museums of the East.

The best trip was still to come—the one south from Colon to the Gulf of San Blas, where lives the pigmy race of Indians, the cleanest and most exclusive of all the people of the world. They were the first and only mainland Indians seen by Columbus, and to this day they have kept the trader laying off their coast. They have never intermarried and nobody knows their land. Rex Beach and Dr. Salisbury went farther inland and saw more of them than any white men that have ever lived, not excepting the great Columbus, who sold them their first clothes.

The Gulf of San Blas is sixty-five miles south and east of Colon. It is 120 miles long and is studded with 365 small islands. On these live 10,000 San Blas Indians. Back in the jungle along the mountain ridges live other San Blas. They are reported to be fierce and savage. Nobody has seen them.

By treating the San Blas white, giving much and never taking without paying, Dr. Salisbury and Rex Beach won the friendship of the Indians. There was also a San Blas who had wandered and was returning home. He acted as interpreter and official introducer.

The palm huts of the San Blas Indians are over the water. The little children, two and three years of age, swim in the water like fish. The Indians have two villages—one for the living and another for the dead. They are identical—only one is silent and still, filled with the crumpling remains of their forefathers.

The San Blas Indians believe in suffrage. The wives have equal rights with the men. At 3 o'clock in the morning they all rise, eat a meager meal and go up the rivers in their mahogany dugout canoes to fish. The women wash clothes. The children play. They return at 3 o'clock for another meal. They all eat out of a common bowl, and the meal is stewed up at once in the same pot.

After the meal the councils meet. If a man wants a canoe, he states what kind and size he wishes. Men are assigned, and they fall to work. If he wants a house he does the same, and enough men and women to build the palm house start to work on it the next morning. When his fellow San Blas wants a house he is supposed to help also. The San Blas is communistic.

They fish with spears. For that reason sometimes they go hungry. Learning that fish were scarce, the doctor and Beach cruised down to the mouth of the river, threw over their lines, and the Wisdom came back loaded.

A San Blas who had traveled some went aboard the ship to learn the secret. He looked at the lines and hooks, then grinned knowingly.

"I know," he said, "electricity."

Then followed hunting trips deep into the jungles, where the tapir, jaguar and leopards live. These were wild, fierce days of hunting.

They were the first white men that had ever gone into those rivers. Traders have attempted to go inland, knowing the country is rich in gold. But their provisions have always mysteriously disappeared. Hunger and fear of the jungle have forced them back to the coast. There on the shore their provisions have mysteriously come back. The San Blas is honest.

Cocoanuts are his money. Gold is used only for ornaments. He did not know how to count even cocoanuts until he found the trader cheating him. If he bought a cloth for 200 cocoanuts he would throw cocoanuts aboard the trader's ship until the latter told him to stop. Usually the trader became tongue-tied when the 200 mark was reached. He would find his speech at the 200 again. This was too much even for a San Blas.

The tribe is extremely virtuous. Marriage is a bargain. Once made the bond can only be broken when the other proves lazy. Then he must remain single and chaste for five years. So must the wife. The least breaking from the narrow path and the infringer is canoed up the river to meet his death. If one San Blas cuts or injures another the injured one cuts the offender in the identical same manner. The San Blas never jokes.

Dr. Salisbury officiated over the first canoe race ever held in San Blas. The race was to be around an island and back in the little mahogany dugout canoes.

As the canoes were coming around the island on the home stretch all the canoes stopped. After everybody was abreast they raced on to the finishing line. When asked why they stopped they said simply so everybody could catch up and have an even chance for the prize.

Leaving the Gulf of San Blas, the Wisdom sailed along the fever-infested, palm-ornamented, coral reef-studded coast of Venezuela almost to the Brazilian coast and back to Colon.

Rex Beach and the doctor swam in all the waters famous for sharks and alligators ,and never were bothered.

"Once one of those alleged 'man-eating sharks' was following the cruiser," said the doctor. "We were all watching the monster. 'Watch him get me,' cried Rex Beach.

"Before anybody could stop him he was overboard and swimming directly at the shark. The latter turned like a coward and beat it for dear life."

From Colon followed other trips into the Mosquito Gulf, where Mary Roberts Rinehart caught her first tarpon.

Going through the canal Dr. Salisbury cruised down the Colombia coast to Ecuador. On the way down, at Buenaventura, the doctor had some sport cutting the heads off live alligators with a big bowie knife. That takes nerve, agility and science.

On returning to Panama the Wisdom began its long trip home. Rex Beach deserted and hurried up the Atlantic Coast to New York. With a new green crew made up of boys from the commissary department of the government at the canal, Dr. Salisbury started the long trip home . Afraid to touch at a Mexican port, the doctor sailed through stormy seas and bad weather, spending as many as fifty-two hours at a stretch at the wheel on watch.

Once they stopped to catch parrots and let the mighty hunter kill his last monkey for all time.

"I saw a beautiful specimen of monkey at the top of a palm tree," said the doctor. "I shot it. The animal dropped down about twenty feet. It caught a limb with one hand, reached over its shoulder and put a little monkey on the limb. Then it dropped to the ground dead. It was the most human act I ever saw. Never will I kill a monkey again."

Now the Wisdom is anchored at the motor-boat club being overhauled. The monkeys died. Parrots are flapping all over. Some time next winter Rex Beach will come to California and Dr. Salisbury and he will sail for the South Sea Islands. The famous naturalist will find new wonders for the American public. Depend upon him to find something that all the others have overlooked.

Rex Beach and Mary Roberts Rinehart will winter hereafter in Southern California near the doctor. He is the greatest Los Angeles booster.—By Howard Angus, Los Angeles Times.

ENCOURAGEMENT OF RIFLE PRACTICE.

The following is an extract from the Army Reorganization Bill. This bill is a report of the conferees. It has passed the Senate and House. With the President's signature it becomes effective July 1, 1916:

Sec. 133. Encouragement of Rifle Practice, H. R. 12766:

"The Secretary of War shall annually submit to Congress recommendations and estimates for the establishment and maintenance of indoor and outdoor rifle ranges, under such a comprehensive plan as will ultimately result in providing adequate facilities for rifle practice in all sections of the country. And that all ranges so established and all ranges which may have already been constructed, in whole or in part, with funds provided by Congress shall be open for use by those in any branch of the military or naval service of the United States and by all able-bodied males capable of bearing arms, under reasonable regulations to be prescribed by the controlling authorities and approved by the Secretary of War. That the President may detail capable officers and noncommissioned officers of the Regular Army and National Guard to duty at such ranges as instructors for the purpose of training the citizenry in the use of the military arm. Where rifle ranges shall have been so established and instructors assigned to duty thereat, the Secretary of War shall be authorized to provide for the issue of a reasonable number of standard military rifles and such quantities of ammunition as may be available for use in conducting such rifle practice."

It will take some time for the War Department to work out the provisions of this paragraph. You will be advised in future bulletins as to progress made. It is desired that questions be not asked at this time relative to the provision as efforts are being made to secure additional legislation which will be of advantage to rifle clubs.

FRED H. PHILLIPS, Ass't Recorder.

Whale Scares Anglers.—A score of anglers at Seal Beach were forced to seek cover when a large and apparently tame California gray whale of no small proportions appeared in the immediate vicinity recently for a neighborly visit. The big leviathan, in addition to spouting a welcome greeting to the surprised anglers by shooting a big spray of salt water up over them, startled the followers of Isaac Walton by rocking the staunch piling of the pier when he attempted to scratch a few annoying barnacles off his back. After basking in the sunlight for nearly half an hour within speaking distance of the pier, the big gray sea mammal swam slowly out towards the middle channel. Old anglers say they never before heard of a whale displaying such friendly traits in these waters.

Bass Waters Opened.—Now that Silver Lake has been opened to bass fishermen by the water board at request of the Fish and Game Commission, angling licensees, who have been itching for another chance at the "big mouths" ever since the taste they had in March, are in their element.

Owing to error, an oversight in the State law let down the bars upon the breeding of bass by opening the legal season March 2, but the Water Board and private parties controlling the bass waters promptly came to the rescue of the spawning fish by forbidding fishing at the advice of the fish and game authorities, who stated the short-sightedness of allowing artificially planted fish to be bothered when establishing themselves by breeding.

Chief Engineer William Mulholland of the Water Board has a fatherly interest in the city bass, having planted their progenitors many years ago.

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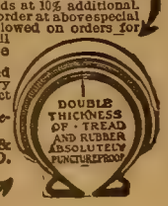
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RACE TRACK FOR SALE.

The Ukiah race track, located a little less than a mile from the Court House at Ukiah and bounded by the State Highway on the west, the county road on the south, and the Northwestern Pacific Railroad nearly the entire length on the east side of the track. The property consists of twenty acres. Fifty-nine good box stalls, good grandstand, fencing in good order, and one of the best half mile tracks in the state. An excellent winter track and an ideal place to work horses during that season. Plenty of adjoining drives for jogging horses. Two wells on the premises as well as water from the city water works, with tanks conveniently arranged for sprinkling.

This is the only race track in Mendocino county and the location of the county fairs. Ukiah is the county seat and has a population of about 3000, is in a most fertile valley in which all kinds of fruit, vegetables, hay, grain and hops are grown. Has excellent water; no malaria or mosquitos. It has paved streets, good sewerage, and splendid gas and electric light works. There are many standard and thoroughbred horses in this county and the people are a race loving lot. This property is offered for sale at a less price than adjoining property is held at. For terms and further particulars address

F. W. KELLEY,

Care of Breeder and Sportsman.

FARMS FOR SALE
Choice Land in Idaho

Lewiston, Idaho, is situated at the forks of Clearwater and Snake rivers and has transportation to the coast.

960 acres 7½ miles from Lewiston, Idaho, 4½ from Lapwai, Idaho, on main traveled road, all in cultivation except about 15 acres, all level land, just a little rolling, 320 acres of fall wheat in, 225 acres fall plowed for spring crop, about 30 acres in alfalfa. All fenced and cross fenced. Two good springs with big cement water troughs, well, windmill and cement reservoir, water piped to house, 7 room house, hot and cold water and electric lights. Large horse barn with hay mow in the center, electric lights in barn; cow barn with two box stalls; hog pens, shade trees, chicken houses, blacksmith shop, wagon shed, granary, outdoor cellar with bunk house overhead. $85 per acre; will take one-third down, time on balance to suit purchaser, at 7 per cent interest. One-third of crop goes with place if sold any time up close to harvest. Mild climate, can raise all kinds of fruit, grain and vegetables. Wheat in this country goes from 35 to 65 bushels per acre, barley 40 to 80 bushels per acre.

320 acres 4½ miles south of Vollmer, Idaho, 275 acres in cultivation, balance in pasture and timber, farm land lays practically level, one-third of crop goes with place if sold before harvest. Some fall wheat already sown. All fenced and cross fenced. Quarter section of it fenced hog tight; good four-room house, wood shed, and out of door cellar, nice grove around house, well at house, fair stabling and out buildings, spring and spring creek close to barn, three springs on place. Price $70 per acre, one-third cash, balance at 7 per cent. Time to suit purchaser.

238 acres 4½ miles from Lewiston, Idaho, 175 acres in cultivation, 25 more can be cultivated, balance good bunch grass pasture, fenced and cross-fenced, good spring creek runs across place, small house, station on place for Johnson R. R., two grain warehouses at station. Price $70 per acre, one-third cash, balance at 7 per cent. Time to suit purchaser.

160 acres of timber land, good farm land when timber is cleared off, all can be farmed except about 2 or 3 acres. Good timber, yellow pine and fir. Price $4000. 40 miles from Lewiston, Idaho. Well located to log off.

240 acres 6 miles from Asotin, 12 miles from Lewiston, Idaho, about 75 acres in fall wheat, about 75 acres more can be cultivated, balance in bunch grass pasture, two springs, small house, all fenced. Price $40 per acre, one-third cash, balance at 7 per cent. Time to suit purchaser.

Reference Lewiston National Bank and First National Bank. Address

F. W. KELLEY,

Drawer 447, San Francisco, Cal.

Sonoma, Marin, Humboldt and Mendocino Fair

Santa Rosa, August 9, 10, 11 and 12, 1916

Live Stock, Horticultural, Agricultural and Industrial Exposition

Special Excursions From All Points

PACIFIC COAST TROTTING HORSE BREEDERS ASSOCIATION'S

27th Annual Race Meeting

$16,000 IN PURSES and STAKES — Fastest Horses ON THE COAST ENTERED

Monday, August 7, 1916.

1:30 p. m.—Opening of Fair Grounds to public. Music and orations for the occasion.
2:30 p. m.—Better baby show.
4:00 p. m.—Judging of horticultural products.
7:30 p. m.—Grand Ball and promenade through the beautiful forest decorated with horticultural, agricultural and manufactured products.

Tuesday, August 8—Children's Day.

10:00 a. m.—Judging of agricultural products.
11:00 a. m.—Judging of live stock.
1:30 p. m.—Stock parade.
3:00 p. m.—Forest carnival events.
8:00 p. m.—Dance and special events on midway.

Wednesday, August 9—Pomona Grange's Day.

10:00 a. m.—Judging of manufactured products.
2:00 p. m.—Races, P. C. T. H. B. A.:
Three-year-old pacing division, Futurity
Stake No. 13 (closed 1912).....$1300
2:09 class, trotting 500
2:20 class, pacing 900
8:00 p. m.—Dance. Special events on midway. Chorus of 300 voices.

Thursday, August 10—Petaluma and Marin Co. Day.

10:00 a. m.—Judging of mammoth egg exhibit.
11:00 a. m.—Address on scientific poultry raising.
2:00 p. m.—Races, P. C. T. H. B. A.:
Two-year-old trotting division, Futurity
Stake No. 14 (closed 1913).....$1350
2:15 class, trotting 900
2:10 class, pacing 500
8:00 p. m.—Dance. Special events on midway.

Friday, August 11—Northern Sonoma and Mendocino County Day.

10:00 a. m.—Stock parade.
2:00 p. m.—Races, P. C. T. H. B. A.:
Two-year-old pacing division, Futurity
Stake No. 14 (closed 1913).....$1100
Three-year-old trotting division, Futurity Stake No. 13 (closed 1912)..... 3300
2:13 class, pacing 900
8:00 p. m.—Dance. Special events on midway.
10:30 p. m.—Mammoth bonfire. Baked Burbank potato festivity.

Saturday, August 12—San Francisco and Oakland Day.

10:00 a. m.—Reception of visitors.
2:00 p. m.—Races, P. C. T. H. B. A.:
2:12 class, trotting $500
Free-for-all class, pacing 900
2:20 class, trotting 900
8:00 p. m.—Dance. Special events on midway.
10:30 p. m.—Barbecue.

Sunday, August 13.

10:00 a. m.—Inspection of horticultural, agricultural, manufactured and stock exhibits.
2:00 p. m.—Concerts.
3:00 p. m.—Drill by Company E., National Guards.

Big Show Day and Evening

GREAT FUN AT THE "JOY ZONE" AND "MIDWAY PLAISANCE"
Grounds Brilliant With Electric Lights at Night

Santa Rosa is noted for its excellent Hotels. It is the center of one of the richest agricultural districts in the world. It is the County Seat and the location of the world-wide famous Burbank Experimental Farms.

Make Your Plans to Take in the Santa Rosa Fair

F. W. KELLEY, Secretary
Race Meeting
P. O. Box 447, San Francisco, Cal.

EDWARD H. BROWN, Secretary
Fair Association
Santa Rosa, Cal.

Kern County Agricultural Fair Ass'n

FIRST ANNUAL FAIR

BAKERSFIELD, CAL.

October 24 to 28, 1916

Entries to Races to Close August 1st, 1916

All Races Limited to Three Heats

PROGRAM

OCTOBER 25th		OCTOBER 26th	
2:20 Pace	$400	Free-For-All Pace	$400
2:15 Trot	400	2:12 Trot	400

OCTOBER 27th

2:13 Pace $400
2:30 Trot 400

HALF MILE TRACK

TWO RUNNING RACES EACH DAY.

CONDITIONS:

ALL RACES THREE HEATS—Money divided 25% to the first heat, 25% to the second heat, 25% to the third heat, and 25% to the race according to the rank in the summary. Money in each division 50, 25, 15 and 10 per cent. Should two or more horses be tied for first place at the completion of the third heat, such horses only shall contest in a fourth heat and money divided according to rank in the summary at the termination of that heat. A horse having won the first two heats and drawn or distanced in the third heat shall not lose position in the summary.

Nominators have the right of entering two or more horses in any race by the payment of 2% additional on each horse, but only one of the horses so entered to be started in the race, and the starter is to be named by 5 o'clock P. M. the day before the race is to take place.

Usual 5% additional from winners.

The Association reserves the right to declare two starters a walkover. When only two start they may contest for the entrance money paid in, divided 66 2-3% to the first, and 33 1-3% to the second horse. A horse distancing the field shall be entitled to first and fourth money only and in no other case will a horse be entitled to more than one money.

The Association reserves the right to change the hour and day of any race, except when it becomes necessary to antedate a race, in which instance the nominators will receive three days' notice by mail to address of entry.

The right reserved to reject any or all entries and declare off or postpone any or all races on account of weather or other sufficient cause.

Entries not declared out by 5 o'clock P. M. the day preceding the race shall be required to start and declarations must be in writing and made at the office of the Secretary at the track.

The Association reserves the right to start any heat after the fourth score, regardless of the position of the horses.

Any horse that started in 1915 without improving its record, equaling its record, and not winning a race, shall be entitled to one second.

Address all communications to the Secretary.

T. F. BURKE, Secretary,
Bakersfield, Cal.

STAKES REOPENED

PACIFIC COAST TROTTING HORSE BREEDERS ASS'N

to be given in conjunction with the District Agricultural Fair at

Santa Rosa, Cal.,

August 9, 10, 11 and 12, 1916

Entries Close Monday, July 3rd, 1916

RACES LIMITED TO 3 HEATS

First Day

No. 2. 2:09 Class Trotting . . . $500

Second Day

No. 6. 2:10 Class Pacing . . . $500

Fourth Day

No. 10 2:12 Class Trotting . . . $500

TIME ALLOWANCES.

1st. Horses that have started anywhere in 1914 or 1915 without winning a race shall be allowed one second for each year raced.

2nd. Horses that have started two or more times in either 1914 or 1915 without winning a race shall be allowed two seconds.

3rd. Horses whose winning race records were made prior to 1914 shall be allowed two seconds, provided they have not won a race in 1914 or 1915.

Time allowances must be claimed when entry is made; also it must be stated why the horse entered is entitled to time allowance under above conditions.

Entrance fee 5 per cent. Usual 5 per cent from money winners.

Other conditions same as for races that closed on June 1st, 1916.

Member of the National Trotting Association.

Address all communications to the Secretary.

E. P. HEALD, President. F. W. KELLEY, Secretary,
P. O. Drawer 447. 366 Pacific Building,
Corner Market and Fourth Sts., San Francisco, Cal.

BEAUTIFUL BELVEDERE

LOTS FOR SALE

CORINTHIAN ISLAND Subdivision to Belvedere is the most beautiful spot on the shores of San Francisco Bay for a suburban home. It commands an extensive view of the City of San Francisco, Alcatraz and Angel Islands, Raccoon Straits, San Francisco Bay, Richardson's Bay, the Berkeley shore, beautiful Belvedere and Mt. Tamalpais. It is in Marin County, directly opposite San Francisco, and forms the eastern shore of Belvedere cove. It has a naturally terraced, sunny, western slope that is well adapted for many choice residence sites, every one affording most picturesque views of the bay and mountain. It is protected from the prevailing western trade winds in summer by Belvedere Island, and from the southerly storms in winter by Angel Island. The soil is fertile and part of the island is well wooded.

It is less subject to fog than any other place near San Francisco. The summer fog, as it rolls in from the ocean, splits on the western slope of Sausalito, part of it flowing in a line with Angel Island towards the Berkeley shore, and part of it along the southern slope of Mt. Tamalpais, leaving Belvedere, Corinthian Island and Raccoon Straits in the bright sunlight, while the fog banks can be seen as a white wall both to the north and the south.

There is very little available land about the shores of San Francisco Bay that is desirable for homes, especially for those who love boating and kindred sports. The Alameda and Contra Costa shores of the bay are the lee shores and receive the full brunt of the boisterous trade winds which lash the shoal waters near the land into muddy waves, making boating both unpleasant and dangerous. To the north of the city and in Marin County the land from Sausalito to the entrance of the bay is a Government reservation and will never be placed on the market. The shores of Richardson's Bay are not at present convenient to boat service and, aside from Belvedere and Corinthian Island, there is little or no land near any ferry landing that possesses the natural advantages, improvements and possibilities that are offered on Corinthian Island. Concrete roads, pure water, telephone service and electric light wires are already installed. It is only ten minutes' walk from any point on the property to Tiburon boats, and but forty-three minutes' ride to the foot of Market Street.

On the point of Corinthian Island the Corinthian Yacht Club has had its home for many years, and on any summer day the white sails of its numerous fleet add to the charming scene, as the trim yachts glide about the cove. Excellent fishing of all kinds for bay fish, including salmon, the gamey striped bass, rock fish and the toothsome silver smelt, is to be had in the cove. There is probably no spot so accessible and in such close proximity to any large city in the world that offers the attractions of climate, magnificent scenery, fishing and boating as will here be found.

FOR MAPS, PRICES AND PARTICULARS APPLY TO

S. L. PLANT,
PLANT RUBBER AND SUPPLY CO.,
32 BEALE STREET
San Francisco, Cal.

GR

F. W. KELLEY,
BREEDER AND SPORTSMAN OFFICE,
366 PACIFIC BUILDING
San Francisco, Cal.

Solano County Fair and Race Meeting

FIRST ANNUAL FAIR

DIXON, CAL.

August 16, 17, 18 and 19, 1916.

ENTRIES CLOSE MONDAY, JULY 10th, 1916.

All Races Limited to Three Heats

RACE PROGRAM

WEDNESDAY, AUGUST 16th

1. 2:20 Trotting $300
2. Free-for-All Pacing 300
3. Start of Four-Day Relay Race for Saddle Horses 200

THURSDAY, AUGUST 17th

4. 2:10 Pacing $300
5. 2:15 Trotting 300

FRIDAY, AUGUST 18th

6. 2:20 Pacing $300
7. 2:30 Trotting 300

SATURDAY, AUGUST 19th

8. 2:13 Pacing $300
9. 2:09 Trotting 300

HALF MILE TRACK

GENERAL CONDITIONS.

ALL RACES THREE HEATS—Money divided 25% to the first heat, 25% to the second heat, 25% to the third heat, and 25% to the race according to the rank in the summary. Money in each division 50, 25, 15 and 10 per cent. Should two or more horses be tied for first place at the completion of the third heat, such horses only shall contest in a fourth heat and money divided according to rank in the summary at the termination of that heat. A horse having won the first two heats and drawn or distanced in the third heat shall not lose position in the summary.

Nominators have the right of entering two or more horses in any race by the payment of 2% additional on each horse, but only one of the horses so entered to be started in the race, and the starter is to be named by 5 o'clock P. M. the day before the race is to take place.

Usual 5% additional from winners.

The Association reserves the right to declare two starters a walkover. When only two start they may contest for the entrance money paid in, divided 66 2-3% to the first, and 33 1-3% to the second horse. A horse distancing the field shall be entitled to first and fourth money only and in no other case will a horse be entitled to more than one money.

The Association reserves the right to change the hour and day of any race, except when it becomes necessary to antedate a race, in which instance the nominators will receive three days' notice by mail to address of entry.

The right reserved to reject any or all entries and declare off or postpone any or all races on account of weather or other sufficient cause.

Entries not declared out by 5 o'clock P. M. the day preceding the race shall be required to start and declarations must be in writing and made at the office of the Secretary at the track.

The Association reserves the right to start any heat after the fourth score, regardless of the position of the horses.

Any horse that started in 1915 without improving its record, equalling its record, and not winning a race, shall be entitled to one second.

Address all communications to the Secretary.

A. C. MADDEN, Secretary, Dixon, Cal.

State Agricultural Society

WILL GIVE THE FOLLOWING

TWO-YEAR-OLD RACES

At the California State Fair—Sacramento, Sept. 2nd to 9th, inclusive

2 Year Old Trot.....$500.00 2 Year Old Pace.....$500.00

ENTRIES CLOSE JULY 1, 1916

ENTRANCE AND PAYMENTS:—2 per cent July 1st, 1 per cent August 1st, and 2 per cent before 5 o'clock the night before the race.

CONDITIONS

Races will be mile heats, 2 in 3, not to exceed three heats, and if not decided in two heats, will be finished at the end of the third heat and money divided according to rank in summary. Money divided 50, 25, 15 and 10 per cent.

Nominators have the right of entering two or more horses in any race by the payment of 2 per cent additional on each horse, but only one of the horses so entered to be started in the race, and the starter is to be named by 5 o'clock P. M. the day before the race is to take place. Usual 5 per cent additional from money winners.

The Society reserves the right to declare two starters a walkover. When only two start they may contest for the entrance money paid in, divided 66 2-3 per cent to the first, and 33 1-3 per cent to the second horse. A horse distancing the field shall be entitled to first and fourth money only and in no other case will a horse be entitled to more than one money.

Distance 150 yards.

The Society reserves the right to change the hour and day of any race, except when it becomes necessary to antedate a race, in which instance the nominators will receive three days' notice by mail to address of entry.

The right reserved to reject any or all entries and declare off or postpone any or all races on account of weather or other sufficient cause.

Entries not declared out by 5 o'clock P. M. the day preceding the race shall be required to start and declaration must be in writing and made at the office of the Secretary at the track.

CHAS. W. PAINE, Secretary. JOHN M. PERRY, President.

SHORT-HORN BULLS

PAICINES RANCH COMPANY

SIXTY HEAD REGISTERED BULLS

from Eighteen months to Two and One-Half Years Old

Now Available

FOR PRICES AND PARTICULARS APPLY TO

DAVID J. STOLLERY

320 SHARON BLDG. 55 NEW MONTGOMERY ST. SAN FRANCISCO, CAL.



Makes Them Sound SMITH'S WONDER WORKER **Keeps Them Sound**

Allays fever and inflammation at once, this must be done to effect a cure. UNEXCELLED AS A REMEDY for bone and bog spavins, curbs, splints, ringbones, capped hocks, shoe boils, wind puffs, thoroughpins and bunches of all kinds, bowed, strained and ruptured tendons, shoulder, hip and stifle lameness, weak joints, sweeny, cording up, throat trouble and rheumatism. Relieves pains and soreness without loss of hair or a day's let up. As a leg and body wash it has no equal. Invigorates and restores the distressed horse between heats and after hard workouts.

Price $1.50 per bottle, prepaid on receipt of price. $12.00 per doz.; $7.00 per half-doz.; $8 per gal. F. O. B. Tiffin, Ohio.

W. K. SMITH & CO., Tiffin, Ohio.

W. E. DETELS, Pleasanton Cal., Distributing Agent, for the Pacific Coast.



The Sport That Makes Men

Live, virile, sturdy men—quick of mind, keen in judgment, strong in character and vitality. That's the kind of men that

TRAPSHOOTING

produces. It fosters the inherent American love for a gun. It cultivates the spirit of fair play and the desire to excel. It adds to an efficient method of mental and physical training, the pleasure, the excitement and exhilaration of a good clean sport.

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E. I. DU PONT DE NEMOURS & CO.

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Championship of California!!!

at San Jose, Cal., May 31, 1916,

Mr. Henry Pfirrmann by making the magnificent score of

100 STRAIGHT TARGETS

WON THE INTERSTATE ASSOCIATION'S **AMATEUR CHAMPIONSHIP**

shooting his 34 inch double barrel

PARKER GUN

Same man, same gun won Pacific Coast Handicap at San Diego, Cal., in 1915. Highest Official General Average for 1914 and 1915 was made with the

PARKER GUN

If interested in small bore guns write for instructive booklet which will be sent free on request. For further particulars regarding guns from 8 to 28 gauge, address

PARKER BROS., Meriden, Conn. New York Salesroom, 32 Warren Street; or A. W. duBray, Residing Agent, San Francisco, P. O. Box 102

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Over $30,000,000 Assets

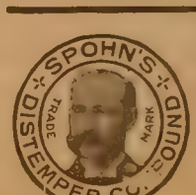
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TRAINING DISTEMPER.

Ever hear of this? Yes of course you did, but under different name. You have seen it in cases where the horse was "overtrained," worked a little too fast and regular. The nervous system gets the shock, after the voluntary muscular system has been taxed too heavily. The trouble starts in the mucous surfaces and the digestive apparatus, too, must then be impaired. He begins to cough when the glands are materially affected.

"SPOHN'S" is your true salvation. It restores the appetite and normal functions of the whole system. The action in such cases is remarkably rapid and sure for recovery when you use this remedy according to instructions with each bottle. Only 50c and $1 a bottle; $5 and $10 a dozen. Sold by all druggists, horse goods houses, or express prepaid by manufacturers.

SPOHN MEDICAL CO., Chemists and Bacteriologists, Goshen, Ind., U. S. A.

OREGON INTERSTATE CHAMPIONSHIP AND OTHER TOURNAMENT HONORS WON BY USERS OF

Peters "Steel Where Steel Belongs" Shells

ALBANY, ORE., May 15-16 State Shoot — { Interstate Championship, 98 ex 100, Mr. P. H. O'Brien; High Amateur Average, 384 ex 400, Mr. P. H. O'Brien; High General Average, 387 ex 400, Messrs. H. E. Poston and L. H. Reid (tie)

200 ex 200 — Score of Mr. J. E. Dickey at Jamestown, N. D., June 11-12—High General Average

145 ex 150—Score of Mr. M. A. Nashold at Jamestown, N. D., June 11-12, High Amateur Average

Victor, Colo., June 12-14, State Shoot { High Professional Average—468 ex 500, George Burt; Spalding Medal—243 ex 250, George Burt

Western Handicap Omaha, June 13-15 } 100 STRAIGHT { Scored on Practice Day by Messrs. C. B. Eaton and W. R. Crosby, winning both High Amateur and High Professional Averages

Syracuse, N. Y., June 13-15, State Shoot—N. Y. State Handicap won by Mr. F. Kapp, 97 ex 100—19 yards

Eau Claire, Wis.—High General Average—Mr. C. E. Robbins, 144 ex 150

Montpelier, Vt., June 13-14—High Professional Average—Mr. G. M. Wheeler, 364 ex 400 .

Superior Shooting Quality is easy to get—simply call for the (P) Brand Shells

THE PETERS CARTRIDGE CO., PACIFIC COAST BRANCH . . . . 585-587 Howard Street, SAN FRANCISCO, CAL.

Shooters of NITRO CLUB "SPEED SHELLS" Break

100 STRAIGHT

In Winning New York and Colorado State Championships

NEW YORK STATE SHOOT

STATE CHAMPIONSHIP: Won by H. J. Pendergast of Phoenix, with 100 straight, shooting Remington UMC Nitro Club Steel Lined Speed Shells. 2d: R. L. Spotts, N. Y. A. C., with 99x100 (40x40 in shoot-off), Arrow Steel Lined Speed Shells.

COLORADO STATE SHOOT

STATE CHAMPIONSHIP: Won by R. A. King with 100 straight, shooting Nitro Clubs. Mr. King was also High Amateur with 489x500 and High on all targets with 620x650 — shooting same ammunition throughout.

HERE ARE MORE HIGH SCORE WINNINGS:

MICHIGAN STATE SHOOT

STATE CHAMPIONSHIP: Won by Joseph Bryant of Battle Creek, 99x100, shooting Remington Pump and Nitro Clubs. Mr. Bryant was also winner of High Amateur Average, 340x350.

IDAHO STATE SHOOT

STATE CHAMPIONSHIP: Won by E. M. Sweeley of Twin Falls, 98x100, shooting Remington Pump Gun. 2d: E. C. Grice, Boise, shooting Remington Pump and Arrow Speed Shells.

INDIANA STATE SHOOT

STATE CHAMPIONSHIP: Won by Roy Pickett of Frankfort, 99x100 and 25x25 in shoot-off, shooting Remington Pump Gun. 2d: Roy H. Bruns, 99x100 and 24x25 in shoot-off, shooting Nitro Club Speed Shells.

NORTH DAKOTA STATE SHOOT

STATE CHAMPIONSHIP (Interstate Association Event): Won by Frank Holland of Devils Lake, 97x100, shooting Remington Pump Gun and Nitro Clubs. Mr. Holland also won the High Average for two days, 358x400.

This Big Year for Trapshooting Looks Like Another Big Year of Winnings For Shooters of Remington UMC

REMINGTON UMC

The Remington Arms Union Metallic Cartridge Company,

Woolworth Building New York City

REMINGTON UMC

WINCHESTER



.22 CALIBER AUTOMATIC RIFLE

THE DOPE FOR PESTS

It's hard for anything to get away from the Winchester .22 Automatic Rifle, as, owing to its being loaded by the recoil, it can be fired rapidly with accuracy. This makes it exceedingly effective against pests of all kinds. It is a ten-shot repeater, light and well-balanced, strong in construction, and safe and sure in operation. It is at all times under control, as the trigger has to be pulled for each shot. It is readily taken down, and easy to keep clean and in good working order. A rifle that is a great sport maker, fascinating to shoot and sure to get the game or hit the target. It lists at $25.00 and is sold by all dealers for less.

DROP INTO A STORE AND LOOK AT ONE

BLAKE MOFFIT & TOWNE

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Wm. F. EGAN, V.M.R.C.S.

Veterinary Surgeon.

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San Francisco, Cal.

NEW EDITION OF JOHN SPLAN'S BOOK

"LIFE WITH THE TROTTER"

PRICE $3.00 POSTPAID

"Life With the Trotter" gives us a clear insight into the ways and means to be adopted to increase pace, and preserve it when obtained. This work is replete with interest, and should be read by all sections of society, as it inculcates the doctrines of kindness to the horse from start to finish."

Address, BREEDER and SPORTSMAN, P. O. Drawer 447, San Francisco, Cal.

BREEDER AND SPORTSMAN

VOLUME LXIX. NUMBER 2. SAN FRANCISCO, SATURDAY, JULY 8, 1916 Subscription—$3.00 Per Year



MISS SAN FRANCISCO
Bay trotting mare by San Francisco 2:07¼, owned by Al. Schwartz, Pleasanton.

REOPENED and LATE CLOSING EVENTS

North Pacific Fair Association

GOOD TRACKS :: SHORT SHIPS :: FAIR PURSES

VANCOUVER, B. C., EXHIBITION
August 14—19

H. S. ROLSTON, Secretary

TO CLOSE JULY 15th

3% to Enter and 7% from Money-Winners.

2:10 Pace or 2:05 Trot—3 in 5	$500
Three-year-old Trot (B. C. Horses)	200
2:15 Pace	700
Three-year-old Pace (B. C. Horses)	200
2:12 Trot	500
2:25 Pace	500
2:25 Trot—3 in 5	700

TO CLOSE AUGUST 1.

5% to Enter and 5% from Money Winners.

2:20 Pace	$500
2:24 Trot (B. C. Horses)	200
2:15 Trot	500
2:30 Pace	300
2:20 Trot—Open	300
2:18 Pace	500
2:15 Pace (B. C. Horses)	200

Except where specified, races are on three heat plan.

Running races every day—Overnight entries—Send for special schedule.

THE SOUTHWEST WASHINGTON FAIR
Chehalis, Wash.
Aug. 28th—Sept. 2nd

GEO. R. WALKER, Secretary

TO CLOSE AUGUST 14th.

5% to Enter—5% Deductions.

2:20 Pace	$500
2:15 Trot	500
2:12 Trot	500
2:15 Pace	500
2:20 Trot	500

ALL ON THREE HEAT PLAN.

Two Running Races Every Day—Overnight entries.

THE GRAYS HARBOR COUNTY FAIR
Elma, Wash., Sept. 6-7-8-9-10

J. B. KIRKALDIE, Secretary

EVENTS CLOSING AUGUST 23rd.

5% to Enter—5% Deductions—7 entries; 5 Starters.

2:20 Trot	$250
2:25 Pace	250
2:30 Trot	250
2:15 Pace	250
2:15 Trot	250
2:18 Pace	250
Free-For-All Trot	250
Free-For-All Pace	250

SPOKANE INTERSTATE FAIR
Spokane, Wash.
Sept. 4-9

T. S. GRIFFITH, President

EVENTS CLOSING AUGUST 14th.

5% to Enter—5% Deductions.

2:12 Trot—Three Heats	$750
2:25 Trot—Three Heats	750
2:15 Trot—Three Heats	750
2:20 Trot—Three Heats	750
2:15 Pace—Three Heats	750
2:20 Pace—Three Heats	750

WASHINGTON STATE FAIR
September 18 to 23, 1916
North Yakima, Washington

FRANK MEREDITH, Secretary
(Mile Track)

CLOSING AUGUST 14th.

2:25 Trot—Three heat plan	$500
2:08 Pace—3 in 5	700
2:12 Trot—3 in 5	700
2:30 Trot—Three heat plan	500
2:10 Pace—Three heat plan	600
Free-for-all Pace—3 in 5	700

Three per cent to enter—seven per cent from money winners.

CLOSING SEPTEMBER 4th.

2:15 Trot—Three heat plan	$600
2:15 Pace—Three heat plan	600
2:20 Trot—Three heat plan	600
2:20 Pace—Three heat plan	500

All three heat plan. Five per cent to enter and five per cent from money winners. Running races every day except Monday. Overnight events. Other conditions same as before.

THE OREGON STATE FAIR
Salem, Oregon
Sept. 25-30

A. H. LEA, Secretary
(Mile Track)

EVENTS CLOSING AUGUST 6th.

3% to Enter—7% Deductions.

2:12 Trot (Three in Five)	$2000
2:25 Trot (Three Heat Plan)	600

TO CLOSE SEPTEMBER 11th.

5% to Enter—5% Deductions.

2:10 Pace (Three Heats)	$750
2:15 Trot (Three Heats)	700
2:18 Pace (Three Heats)	750
Three-year-old Trot (Three Heats)	400
Three-year-old Pace (Three Heats)	400
3-Minute Trot (Farmers' Race, 2 in 3)	200
2:20 Pace (Three Heats)	750
2:18 Trot (Three Heats)	700
F. F. A. Pace (Three Heats)	750

Consolation Trot and Pace—In two-year-old races 3% entrance money will be added to purses.

HALF MILE TRACKS EXCEPT WHERE NOTED.

Each Fair Offers List of Running Races and Special Events.

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Knows Now What To Do

Goble, Ore.

Troy Chemical Co., Binghamton, N. Y.

Dear Sirs: Last fall I wrote you about my mare's failure. She had ringbone, I bought a bottle of Save-The-Horse and now she is cured. I know what to do for my horses now. The same horse is having stomach trouble this summer. I ask your advice. We are grateful for Save-The-Horse.

M. A. JENNINGS.

Thanks Us for the Advice

Glenview, Ill.

Troy Chemical Co., Binghamton, N. Y.

Gentlemen: Your remedy is the greatest blessing imaginable for any horse owner. My horse acts like a colt. When I began treating him with your remedy he stood on three feet trying to ease that spavined leg. People round here say it must be that I am a veterinarian or something of that kind. Thanking you again for your advice, and with best wishes, I am,

Yours truly,

W. W. BEARLY, Carrier No. 1.

WE ORIGINATED the plan of treating horses under Signed Contract to Return Money if Remedy fails. You risk nothing by writing; it will cost you nothing for advice and there will be no string to it.

SAVE-THE-HORSE is sold by Druggists and Dealers Everywhere

$5 with a binding contract to refund money or cure any case of BONE AND BOG SPAVIN, THOROUGHPIN, RINGBONE, CURB, SPLINT, CAPPED HOCK, WINDPUFF, SHOE BOIL, INJURED AND BROKEN DOWN TENDONS. No scar or loss of hair. Horse works as usual.

TROY CHEMICAL CO., BINGHAMTON, N. Y.

D. E. NEWELL, Agent, 80 Bayo Vista Ave., OAKLAND, CAL.

RIVERSIDE COUNTY FAIR and RACE MEETING

RIVERSIDE, CAL.

Fair Dates: October 10th to 14th, Inclusive

Programme of Harness Races

Entries Close Tuesday, August 1st, 1916

ALL RACES LIMITED TO THREE HEATS.

TUESDAY, OCTOBER 10th

1.	2:30 Class Trotting	$ 300.00
2.	2:18 Class Pacing	1000.00
	Matinee	Prizes
	⅝-Mile Run	200.00
	¼-Mile Run	50.00

WEDNESDAY, OCTOBER 11th

3.	2:23 Class Pacing	$300.00
4.	2:14 Class Trotting	400.00
	Matinee	Prizes
	¾-Mile Run	75.00
	¼-Mile Run	50.00

FRIDAY, OCTOBER 13th

5.	2:20 Class Trotting	$1000.00
6.	Free-for-All Pace	500.00
	($50.00 added money for each starter over four)	
	Matinee	Prizes
	1 Mile Run	500.00
	½ Mile Run	75.00

SATURDAY, OCTOBER 14th

7.	2:14 Class Pacing	$300.00
8.	Free-for-All Trot	500.00
	($50.00 added money for each starter over four)	

SPECIAL HARNESS EVENTS

¾ Mile Run	$100.00
½ Mile Run	50.00

Special for non-winners in ⅝ and 1 mile races.

Entry blanks and conditions for running races furnished on application to the Secretary.

CONDITIONS.

Member National Trotting Association. Entries close August 1st.

Horses to be named with entry and be eligible when entries close.

All matinee entries will be classed by a classification committee prior to the opening day of the races.

All races (except matinees), three heats, every heat a race; money to be divided as follows: Twenty-five per cent of the purse to be paid on each heat, and twenty-five per cent to the winner of the race according to his rank in the summary. Should two or more horses be tied for the first place at the completion of the third heat, such horses only shall contest in a fourth heat and money divided according to rank in the summary at the termination of this heat. (Under this arrangement, according to the rules adopted by the National Trotting Association, of which this Association is a member, only the horse winning the race would take a mark.)

Heat purses will be divided 50, 25, 15 and 10 per cent.

Any race not filling satisfactorily to the Association may be declared off.

In case class in which horse is entered does not fill, entry may be transferred to any race to which it is eligible, subject to the approval of the nominator.

Entrance fee five per cent to start. Three per cent due and payable when entries close, and two per cent before starting.

An additional five per cent of the division will be deducted from money winners.

Nominators have the right of entering two or more horses in one ownership in any race by the payment of two per cent additional, but only one horse so entered shall be started in the race; the starter to be named by 4 o'clock p. m. the day before the race is to take place.

A horse may be entered in two classes and be held for but one entry fee (entry fee in larger purse will be charged), provided only one start is made.

A distanced horse in any heat will be entitled to money already won. There will be no more money than there are starters.

Entries not declared out by 4 o'clock p. m. on the day preceding the race shall be required to start and declarations must be made in writing at the office of the Secretary on the grounds.

The Association reserves the right to change the order of the program; also to start any heat after the fourth score regardless of the position of the horses; also to reject any and all entries and declare off or postpone any or all races on account of the weather or other sufficient cause.

Address all communications to

O. P. SANDERS, Secretary, Box 533, Riverside, California.

BREEDER AND SPORTSMAN

Turf and Sporting Authority on the Pacific Coast.

(Established 1882.)

Published every Saturday.

F. W. KELLEY, Proprietor.

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DATES OF FAIRS.

CALIFORNIA.

Monterey Co. Fair at Salinas	July 10-11
Sonoma, Marin, Mendocino and Humboldt Fair, (P. C. T. H. B. A. Meeting) at Santa Rosa, Aug.	9-12
Solano Co. Fair at Dixon	Aug. 16-19
Yolo Co. Fair at Woodland	Aug. 23-26
California State Fair at Sacramento	Sept. 2- 9
Alameda Co. Fair at Pleasanton	Sept. 13-16
Ventura Co. Fair at Ventura	Sept. 13-16
Community Fair at Ripon	Sept. 15-16
Fresno Co. Fair at Fresno	Sept. 26-30
Kings Co. Fair at Hanford	Oct. 2- 7
Riverside Co. Fair at Riverside	Oct. 10-14
Kern County Fair at Bakersfield	Oct. 24-28

ARIZONA.

Arizona State Fair at Phoenix	Nov. 13-18

NORTH PACIFIC FAIR ASSOCIATION.

Vancouver, Can., Exhibition at Vancouver	Aug. 14-19
Southwest Washington Fair at Chehalis,	Aug. 28-Sept. 2
Interstate Fair at Spokane	Sept. 4- 9
Grays Harbor Co. Fair at Elma	Sept. 6-10
Walla Walla Co. Fair at Walla Walla	Sept. 11-13
Washington State Fair at North Yakima	Sept. 18-23
Oregon State Fair at Salem	Sept. 25-30

INTER-MOUNTAIN FAIR CIRCUIT.

Montpelier, Idaho	August 14
Rexburg, Idaho	August 21
Blackfoot, Idaho	August 28
LaGrande, Oregon	September 4
Baker, Oregon	September 11
Ontario, Oregon	September 18
Boise, Idaho	September 25
Salt Lake, Utah	October 2

GRAND CIRCUIT.

Cleveland, Ohio	July 17-22
Detroit, Mich.	July 24-29
Kalamazoo, Mich.	July 31-Aug. 5
Grand Rapids, Mich.	Aug. 7-12
Columbus, Ohio	Aug. 14-19
Cleveland, Ohio	Aug. 21-26
Poughkeepsie, N. Y.	Aug. 28-Sept. 2
Hartford, Conn.	Sept. 4- 9
Syracuse, N. Y.	Sept. 11-16
Columbus, Ohio	Sept. 18-30
Lexington, Ky.	Oct. 2-14
Atlanta, Ga.	Oct. 16-21

GREAT WESTERN CIRCUIT.

North Randall, Ohio	July 17-22
Detroit, Mich.	July 24-29
Peoria, Ill.	July 31-Aug. 5
Galesburg, Ill.	Aug. 7-12
Burlington, Ia.	Aug. 14-19
Omaha, Neb.	Aug. 21-26
Des Moines, Ia.	Aug. 25-31
Hamline, Minn.	Sept. 4- 9
Milwaukee, Wis.	Sept. 11-25
Springfield, Ill.	Sept. 18-22
Sedalia, Mo.	Sept. 25-30

EVERY OWNER of a horse in training for harness racing should make it a point to enter in the $300 purses which have been hung up by the Solano County Fair Association for its first annual race meeting. It is true the purses are not large, but they are as large as this association, making its maiden effort at holding a fair and race meeting, feels it can afford to offer, and as there are no strings on them but an assurance that they will be paid in full, the association should have all the encouragement and assistance that a liberal entry list can give. We ask every horse owner to enter in these Dixon events who possibly can, and can assure them a most hearty welcome at the dairy town and four days of racing under a management that will play no favorites but give each and every horseman the very fairest of treatment. Entries for the eight events will close Monday next, July 10th. See that your entries are mailed in time. The entire program is in our advertising columns.

Will Durfee writes that Peter Mc, Captain Shaw's great trotting stallion by Peter the Great which he drove in 2:03½ at Lexington last fall, worked a mile at North Randall last week in 2:06¼ and "simply jogged."

THE RENO RACE MEETING.

[From our special correspondent.]

Reno, Nev., July 5.—It may be the war scare—or a scare of some other nature—but all the better class of horses which had been racing at Tijuana are stabled at Reno and performing in the greatest race meeting in the history of the sport in Nevada, or, as a matter of fact, in the West. There are blooded animals racing here that came from Kentucky and other Middle Western points, as well as from other states in the Union.

But to get to the present meeting, it must be said that opening day here proved a success beyond all expectations. The attendance was big, a large sum was wagered, weather conditions were agreeable and the horses performed well, while the officials must be lauded for their efforts to give the public the best game possible.

As an evidence of the determination of the officials to rid the sport of any unfair or shady methods, one Jockey Denny has been indefinitely suspended and probably will have his license revoked for "pulling" the most open foul ever attempted on a race track. It occurred in the fourth race, the Opening Handicap, the feature of the day's card, valued at $1000. Bank had been made the favorite by the public and looked the class of the race, although Ed Cudihee, out of the A. Neal stable, appeared to have a good chance. Loftus, also another contender for first money, had a good play and it looked like a three-horse race. Cudihee and Bank got off in front, racing like a team to the stretch turn, where, according to Jockey Thurber, the boy Denny grabbed his saddle and otherwise interfered with his mount. Not being satisfied with this style of riding, he threw his mount against Cudihee, who had the rail, thus causing the two horses to slow up and allow Rose Marian, a rank outsider and a long shot, to annex the purse and the honor that goes with winning the Opening Handicap.

The other six races were all interesting, as well as satisfactory to all concerned. The crowd was orderly and from indications the present meeting will eclipse anything ever attempted here.

Among the famous stables at the track are the horses owned by C. W. Clark, son of ex-Senator Clark, the Montana millionaire; those owned by George Wingfield, Nevada man of wealth; George Van Gordon, J. H. Rossiter, John Lowe and others.

Bronco Bill Anderson, the king of the movies, and who has taken over a string of thoroughbreds, is on the ground. He is on his way to New York from San Francisco regarding affairs of his picture enterprise.

J. J. Holtman, who is acting as presiding steward, expressed the opinion that "Reno will have the greatest race meeting in the history of the sport in the West."

Mont Blanc, an imported two-year-old ,the property of George Wingfield, died of pneumonia here yesterday. The baby was of English breeding, by Grey Leg out of Binina.

The horse Darkey which had been ruled off at Tijuana "for a strange race," has been blacklisted here. Likewise, Jockey Washer who had the mount at Tijuana must also seek other fields to reap his wealth. Jockey Warren also has been told that his presence is not wanted in Reno.

The low cost of feed and the absence of excessive duties on necessaries of life have impressed the horsemen that they are "free and equal" under the stars and stripes.

$16,000 in Purses at Phoenix.

The speed program for the Arizona State Fair, to be held November 13th to 18th, 1916, has been issued. There are five $1000 open purses for trotters and three of the same value for pacers. These are for the free-for-all, 2:09, 2:12, 2:18 and 2:27 trotters and for the free-for-all, 2:07, and 2:12 pacers. Besides these there are six events for Arizona horses, four of which are colt races. Entries to the open races need not be made until October 1st, but horses may be entered at any time and records made after entry is made, or prior to July 8th, will be no bar. It only costs three per cent to enter. Seven per cent additional will be taken from winners of first money, six per cent from winners of second money, five per cent from third and four per cent from fourth. All races on the three heat plan, $200 to first heat, $300 to second heat and $400 to third heat. Of the extra $100 $50 to horse standing best in the summary and $50 to his driver.

Four thousand dollars is to be given for running races. Entries for these will close the evening previous to the race, and the entry fee will be five per cent of the purse. Five entries are required to fill and three to start. Money divided 60, 25 and 15 per cent and no deduction from money winners.

The Arizona State Fair is located at Phoenix, Arizona. The grounds are almost within the city limits. Phoenix is the capital of the State and has a population of nearly 30,000. The grounds are only a few minutes' ride from the heart of the city by street car or auto stage .

There are two tracks—a mile track upon which all the harness races are held, and a half mile track upon which the running races, cowboy relay races, Indian races, and special programs are featured. The Derby races, however, are run on the mile track. Both are regulation tracks and rank among the best in the United States.

Will Durfee Reports from North Randall Track.

In a business letter written by W. G. Durfee to this office from Cleveland, Ohio, that popular California horseman says: "Our outfit arrived here in good shape June 10th, since which time we have had pretty much all rainy weather. Have had to work between showers and the horses are pretty near ready. As a matter of fact my outfit are not as far along in their work as the Eastern and Southern contingent.

"I figured on good weather to put the finishing touches on and this wise Eastern "bunch" took no chances, but seized every opportunity. I am now converted to their theory and will never again trust Jupiter Pluvius. (Good enough for any one who goes asleep at the post.)

"Will send you a clipping so you can get an idea of how they are going here. It seems that about every available express car has been commandeered for the use of transporting troops and supplies to the border, consequently some of the big Eastern stables will be compelled to ship by freight. Well! that beats walking! Tried my hand on the 'twice arounds" at Marion last Thursday but "wasn't there" so will probably make our next start at Cleveland. Lots of fast horses this year and whatever enthusiasm I enjoyed early in the year is gone. I expect to return to California some time in November, much wiser (and poorer).

"Please take good care of my friend 'Challie' Durfee and if you can pull him through in a few of those stakes by all means do so as that will help make my walk shorter."

The "clipping" referred to in the Durfee letter is from a Cleveland paper and is as follows:

"W. G. Durfee, the well known California trainer, stepped the sweet going pacing mare White Sox 2:05¼ a mile in 2:05 at North Randall yesterday morning. This performance indicates that White Sox will be extremely troublesome when the flyers meet at North Randall two weeks hence. Judging from her present form it will take a mighty fast pacer to beat the California mare in the 2:05 class at the Grand Circuit inaugural."

Will Race at Santa Rosa.

Following are the entries received for the three $500 purses to be contested at the Pacific Coast Trotting Horse Breeders' meeting at Santa Rosa in August. All three races were declared filled:

WEDNESDAY, AUGUST 9.

No. 2—2:09 Class Trotting—$500.

Bon Cres, bl h by Bon Voyage—Kate Kopje by Cresceus. J. J. Campbell.
Harold C., b g by Bon Voyage—by Silver Bow. H. Cohen.
Albaloma, b g by Almaden D.—Loma B. by Stam B. S. H. Cowell.
John Mack, b g by Geo. A. Fuller—Ida Purple by Cutting. S. H. Cowell.
Pavana, bl h by Stanford McKinney—Strathalie by Strathway. M. L. Woy.

THURSDAY, AUGUST 10.

No. 6—2:10 Class Pacing—$500.

A. B. C., bl g by Young Monterey—Rosalie by Dudley. W. B. Alford.
Pointer's Daughter, b m by Star Pointer—Banker's Daughter by Arthur Wilkes. Blosser & Finley.
Soumise, br m by Billy Dunlap—Cricket Basler by Robert Basler. R. L. Friend.
Maxine, b m by Jim Logan—Trilby Maid by Black Ralph, Jr. Miss Maxine Montgomery.
Silver Tips, b g by Morris A.—Ramona K. by Gaviota. J. E. Short.
Hal Paxton, b h by Hal B.—Coltie by Altamont. Fred Woodcock.

SUNDAY, AUGUST 12.

No. 10—2:12 Class Trotting—$500.

Bon Cres, bl h by Bon Voyage—Kate Kopje by Cresceus. J. J. Campbell.
Harold C., b g by Bon Voyage—by Silver Bow. H. Cohen.
John Mack, b g by Geo. A. Fuller—Ida Purple by Cutting. S. H. Cowell.
Columbia T., b m by Bon Guy—May T. by Monterey. Chas. F. Silva.
Ella Mac, b m by Tom Smith—Kate Lumry by Shadeland Onward. Jas. W. Zibbell.

A Seven Heat Race at Bakersfield.

A race meeting was held at Bakersfield on the Fourth of July at which there was an attendance estimated at ten thousand. The races consisted of motorcycle contests, three running races and one harness event. The latter was half mile heats, best three in five and was for both trotters and pacers. First money was $200, second $100, third $50 and fourth $25. There were eight starters and by agreement all horses remained in until after the sixth heat. The race went to seven heats and was hotly contested throughout. The following summary of the race has been sent us by Secretary Claflin. The time was not given:

Babe	(Delaney)	6	2	1	2	1	4	1
Stick-in-the-Mud	(Townsend)	4	5	3	1	2	1	2
Zomar	(Donlin)	1	1	5	6	3	2	3
Mollie	(Taggett)	3	4	2	4	4	3	
Dolly Varden	(McCart)	2	7	7	7	6	5	
Santa Paula	(Gill)	7	3	4	5	7	7	
Honest John	(Hartman)	5	6	6	3	5	6	
Nan Patterson	(McVey)	8	8	8	8	8	8	

Germany is a little smaller than the states of Illinois, Indiana, Ohio, Michigan and Kentucky taken together. According to Prof. Henry G. Bell of the Soil Improvement Committee, these five states have some 91,000,000 acres of improved land; Germany has 82,000,000 acres. The five states maintain 18,000,000 people; Germany maintains 65,000,000. Of the population in the five states 2,000,000 are farmers; in Germany there are 13,000,000 farmers. The five central states produce wheat at the rate of 15 bushels per acre; Germany's average is 30 bushels. The five states produce 1,827,060 tons of potatoes, while Germany produces 44,220,213 tons.

Harness Horses and Horsemen

Sale of Suisun Stock Farm Two-Year-Olds.

The annual sale of colts and fillies bred by Rush & Haile, proprietors of the Suisun Stock Farm, which came off at Suisun last Saturday, was a "slaughter of the innocents." It was a day of bad luck for this well known breeding farm but should prove a lucky day for the buyers as they did not have to pay a third of what any colt or filly was worth, and there is not a buyer but can sell today at a profit if he so desires. As the twelve head of two-year-olds were being driven into Suisun from the farm, an automobile crashed in amongst them on the road, knocking three of them down and injuring two so they were sent back to the ranch and not offered at the sale. The colts then broke for the fields and it was nearly time for the sale to begin before all were rounded up and brought in. There were very few buyers present, and the bidding was slow and unspirited, but as Rush & Haile never have any by-bidding, no matter how highly they value the animals bred at Suisun Stock Farm, they are sold to the highest bidder, and every animal offered was disposed of. Of the ten head of of two-year-olds offered seven were by Montbaine and three by Demonio. The first one offered was a likely looking filly by Montbaine out of that great brood mare Minerva, dam of three with records below 2:11, by Guy Wilkes. The best bid that could be got by Auctioneer Martin was $42.50 and for that ridiculous price she went to D. S. Robinson of Solano county. Another filly was then sold for $32.50, another for $25, another for $32.50, and another for $30, until No. 6, a nice bay filly by Demonio out of Mamie Airlie by Prince Airlie was offered. She brought $50, the highest price paid for any of the ten two-year-olds, and the buyer was C. A. Harrison, who had never seen the filly, her sire or dam, but bought her because he had concluded he would like to own a filly by Demonio. A Suisun horseman who said on looking at the bunch that this filly, No. 6, was the best one in the consignment, started her at $30, and stopped at $47.50, so she was knocked down to the $50 bid of Mr. Harrison's representative.

After the Rush & Haile two-year-olds were disposed of a mare by Prince Ansel with a splendid suckling colt at foot by Demonio was sold for $100, and a big three-year-old gelding by Montbaine out of the Prince Ansel mare went for $52.50.

There were no buyers present from outside Solano county, except Mr. Harrison's representative. It was the poorest sale ever held by Suisun Stock Farm, but Mr. Rush stated that he had implicit faith in the future of the horse business and would keep on breeding and holding annual sales. Every buyer surely got a bargain as there was not a poor looking youngster in the bunch. The sales of the Suisun Stock Farm two-year-olds were as follows:

Bay filly, foaled 1914, by Montbaine, dam Minerva by Guy Wilkes, $42.50.

Bay filly, foaled 1914, by Montbaine, dam Edna Earle by Demonio, $32.50.

Brown gelding, foaled 1914, by Demonio, dam Corinne by California Nutwood, $25.

Black filly, foaled 1914, by Montbaine, dam Nellie T. by Dawn, $32.50.

Bay filly, foaled 1914, by Montbaine, dam Caromia by Demonio, $30.

Bay filly, foaled 1914, by Demonio, dam Mamie Airlie by Prince Airlie, $50.

Chestnut filly, foaled 1914, by Montbaine, dam Normonio by Demonio, $37.50.

Bay gelding, foaled 1914, by Demonio, dam Corasham by Athasham, $30.

Bay gelding, foaled 1914, by Montbaine, dam Laura Demonio by Demonio, $30.

Bay gelding, foaled 1914, by Montbaine, dam Eva Demonio by Demonio, $40.

Putting the Dixon Track in Shape.

Lou Mativia, who has charge of Dixon's half mile track, says he will have it in as fine shape as he knows how to put it in when the fair is held in the latter part of August. The world's record for a half mile on a half mile track is 1:00¾ and the Dixon track record is only a half second slower, or 1:01¼. Mativia is working three or four pacers and trotters at this track at the present time and says he has a two-year-old hoppled pacer by Del Dudley's good Nutwood Wilkes stallion Palite out of a mare by Dictatus that he thinks is about as good a prospect as Dixon track ever stabled and that is pretty strong language as such whirlwinds as Mona Wilkes 2:03¼, Del Rey 2:03¾ and a host of others in the 2:10 list got their early lessons over the Dixon "twice around." Mativia has worked this two-year-old a mile in 2:22, a half in 1:07 and an eighth in 15 seconds. This promising youngster is a chestnut gelding and is the property of Roy Mayes.

Bud Shouse, of Vallejo, is the owner of a four-year-old pacing mare that Mativia is giving a little work this spring that acts as if she would do to race. She is by The Iceman and her dam is by Ribbonwood. She is a nice looking bay mare with a world of natural speed.

The pride of Mativia's heart is the four-year-old trotting stallion Healani 56150 that is his own property. This fellow is 16½ hands and weighs 1250 pounds, is a beautiful black with white ankles and moves like a real trotter. He has shown a mile in 2:24, a half in 1:09 and trotted an eighth in 15 seconds, a two-minute gait. He was sired by Zolock 2:05¼ and his dam is Queen Derby 2:06¾ (registered as Doublea) by Chas. Derby, second Addie Ash, dam of three in the list, by Indianapolis, third dam a producing mare by Ashland Chief, fourth a dam of two, by Capt. Walker, fifth dam by Brown Pilot and sixth dam thoroughbred. There is a great speed inheritance in this stallion's veins and with the great speed he has he should make a great sire. While both his sire and dams took fast records as pacers, Healani is a square trotter and if given the opportunity will take a fast mark at that gait.

Others that Mativia has in his string are a three-year-old by Palite, dam by Don Marvin, and a yearling by Healani, out of a mare by Dictatus.

Splendid Racing in Golden Gate Park.

One of the largest crowds ever seen at San Francisco's three-quarter mile trotting track assembled on July 4th to witness a program of five races that furnished as good sport as is seen on any regulation circuit meeting. The contests were good and the times fast. Harold Cohen carried off the honors of the day by winning both the free-for-alls, the pace with Vera Hal and the trot with Harold C. In the pace Bold Harry Aerolite captured the first heat in the good time of 2:09½, although he was a lame horse. He forced Vera Hal to a break in the stretch and won rather handily, but in the next two heats Vera was not to be denied and won by a length each time, although it was a contest all the way. The time, 2:08 and 2:09, showed that there is class among these matinee horses.

George Giannini's Ella M. R. managed to win one heat of the free-for-all trot but Harold C. won the other heats with a different horse second each time. Results:

First race—2:20 trot; three-quarter mile heats:

Birdeye ..... (A. Combatalade)	1	2	1
Minequa ..... (M. Ford)	4	1	3
Darby Mac ..... (Joe McTigue)	3	3	2
Matawan ..... (J. McNamara)	2	4	4

Time—1:46, 1:44¾, 1:47.

Second race—2:20 pace; mile heats:

Silver Logan ..... (D. Healey)	1	1	
Dibble Wilkes ..... (S. Benson)	2	3	
Rosa O. ..... (J. J. Ryan)	5	2	
Black Mack ..... (L. A. Gielow)	4	4	

Time—2:20½, 2:21.

Third race—Free-for-all pace; mile heats:

Vera Hal ..... (H. Cohen)	2	1	1
Bold Harry Aerolite ..... (G. R. Machado)	1	2	2
Bradmont ..... (G. J. Giannini)	3	3	5
W. J. K. ..... (W. J. Kenney)	4	4	3
Pointer Belle ..... (J. M. Kidd)	5	5	4

Time—2:09½, 2:08, 2:09.

Fourth race—Free-for-all trot; mile heats:

Harold C. ..... (H. Cohen)	1	2	1
Ella M. R. ..... (G. J. Giannini)	4	1	3
Yoncalla ..... (A. Giovannetti)	3	3	2
Merrylina ..... (J. A. Wilkens)	2	4	4

Time—2:14, 2:15, 2:15¾.

Fifth race—2:12 pace; mile heats:

Emma M. ..... (Wm. Malough)	1	1	
J. C. Simpson ..... (Frank Goulart)	2	4	
Victor Pointer ..... (D. Keating)	5	2	
Senator H. ..... (J. M. Kidd)	4	3	
King Pointer ..... (H. Campodonico)	3	5	
Lottie D. ..... (P. S. Vaughn)	6	7	
Frank M. ..... (M. Ford)	7	6	

Time—2:14¼, 2:15.

Good Sport at Oakland.

Six races, in which nearly all the best roadsters in Oakland were participants, were witnessed by a large crowd at the half mile track near Peralta Park in that city on the afternoon of July 4th. The free-for-all pace, with three starters, was thought to be a sure thing for the old campaigner, Little Dick 2:09¾, but the Searchlight pacer Allegro, owned by Mr. G. Schreiber won the race in straight heats. There was but one race at mile heats and this was won by the trotter Grand W. owned by the veteran A. L. Hinds and was won in straight heats, the second in standard time. Results:

First race—2:15 mixed; half mile:

Teddy B. ..... (H. Buckley)	1	1	
Just Mac ..... (A. P. Stott)	3	2	
Savannah ..... (A. Reisman)	2	3	
Tom Wilkes ..... (H. Olsen)	4	4	

Time—1:19, 1:16.

Second race—2:18 pace, half mile:

Hallie's Star ..... (A. Edstrom)	2	1	1
Sleepy Dick ..... (W. Rutherford)	1	2	2
Lena Lee ..... (T. Le Ballister)	3	3	3

Time—1:15, 1:09, 1:12½.

Third race—Free-for-all; half mile:

Allegro ..... (G. Schreiber)	1	1	
Little Dick ..... (A. P. Stott)	2	2	
Burbank ..... (R. Seale)	3	3	

Time—1:07, 1:08.

Fourth race—2:20 mixed, one mile:

Grand W. ..... (A. L. Hinds)	1	1	
Baby ..... (Mrs. Carlisle)	2	2	
Elsa Page ..... (P. W. Bellingall)	3	3	

Time—2:32½, 2:30.

Fifth race—2:30 class, half mile:

Molly ..... (H. Medau)	2	1	1
Bell Sawyer ..... (Al Hanks)	1	2	2
Rhoda ..... (George Meader)	3	3	3
Teddy ..... (G. Collins)	4	5	4
Dinty Murphy ..... (J. V. Galindo)	5	4	5

Time—1:15, 1:15, 1:16.

Sixth race—2:35 class, half mile:

Babe ..... (C. Pitts)	1	1	
Dora's Boy ..... (R. Seale)	2	2	
Andy O. ..... (W. M. Ray)	3	3	
Ida May ..... (A. Newbaumer)	4	4	

Time—1:27, 1:24.

Judges—J. V. Mendenhall, Charles Miller; clerk, E. D. Williams; timers, Fred Weuscher, F. W. Perkins, J. W. Thomas; starters, Charley Durfee, Clair Woland.

Joe Markey picked Hollyrood Kate (3) 2:11¼ as the best trotter he saw at Lexington and says she is the only trotter he has ever seen whose gait is strikingly like that of Sonoma Girl 2:04¼.

Petaluma Driving Club Holds Races.

An excellent program of trotting, pacing and running races was enjoyed by a large crowd at Kenilworth Park, Petaluma, on Sunday last, the day's sport being under the auspices of the Petaluma Driving Club. The results were as follows:

First race, 2:30 trot—Mike M. (G. McGovern), first; Pacific (L. Brubeck), second; Ned M. (L. Seguin), third. Time—2:35, 2:31, 2:37.

Second race, 2:30 pace—Peaches (John McGovern), first; Billy P. (R. Healy), second; Glenwood Chief (E. Milwrick), third. Time—2:35, 2:24.

Third race, free-for-all-pace—Tom Murphy (George Sylvia), first; Hamburg Belle (J. Dupont), second; Sarah C. (Mrs. Morris), third. Time—2:22, 2:33.

Fourth race, half mile pacing—Billy Van (J. Navaroni), first; Grace McKinney (F. McGovern), second. Time—1:09, 1:09.

Fifth race, three-eighths mile, running—Baby Neil (Sam Pharis), first; Togo (Bugeia Bros.), second; Celia (Shultz), third. Time—:37.

Sixth race, half mile, running—Sir Victor (Bugeia Bros.) first; Alice M. (Shultz), second; King Abe (Bugeia Bros.), third. Time—:52.

The officers were: R. A. McDonald, starter; judges, G. P. Hall, K. V. McDonald, John Lawlor; timers, E. O. Voyer and John Moore.

Forty-Seven Eligibles to Kentucky Futurity.

The only California bred record colt that is eligible to start in the Kentucky Futurity this year is S. Christenson's Natal Day 2:13½, winner of two stakes in California last year as a two-year-old. This son of the ex-champion Wilbur Lou is in fine shape, but if he goes to Kentucky to start in the $14,000 event for three-year-old trotters he will have the fastest youngsters in the world to meet. While it is folly to predict just what a three-year-old will do it is a good betting proposition that Wilbur Lou will get some of the money if he starts. Of the 47 colts and fillies on which payments were made in June, there are 36 with records as follows:

Name.	Sire.	Record.
Volga, Peter the Great		2:07¾
Bingen Silk, Bingen		2:08¾
Walnut Tree, Siliko		2:10¾
Gen. Yorke, Gen. Watts		2:11½
Suldine, Worthy McKinney		2:12
Natal Day, Wilbur Lou		2:13½
Harrod's Creek, Gen. Watts		2:14½
Adele Block, J. M. Forbes		2:15
Expressive Lou, Atlantic Express		2:15
Nelly the Great, Caduceus the Great		2:15¼
David Rankin, Bingen		2:16¼
Meja, Peter the Great		2:17¾
Sis Bing, Bingen		2:18
Jack Mooney, J. M. Forbes		2:18¾
Sister Susan, Moko		2:19¼
Peter Bing, Peter the Great		2:19½
Peter Mount, Peter the Great		2:19¾
Emily Axworthy, Morgan Axworthy		2:20
Worthy Morgan, Morgan Axworthy		2:20
Atlantika, Atlantic Express		2:20½
Maple Tree, Siliko		2:21¼
Anvilite, Anvil		2:22¼
Bintara, Binjolla		2:22¼
Lady South, Gen. Watts		2:22½
Bertron, Bertini		2:23
Stellamaris, Atlantic Express		2:23½
Lightsome Watts, Gen. Watts		2:23¾
Native Judge, Justice Brooks		2:24½
Leading Spirit, San Francisco		2:25¼
Balmacaan, Northern Man		2:25½
Ida DeForest, The DeForest		2:26¼
Barna, Bingara		2:26½
O' Mistis, Peter Wood		2:27½
Virginia Watts, Gen. Watts		2:27½
Sangaree, Peter the Great		2:28
Harvest Note, San Francisco		2:28½

Incidental to this list it may be said that the member with the slowest record—Harvest Note 2:28½—is a son of San Francisco (which sired the champion three-year-old filly Mary Putney 2:05½), while his dam is the dam of The Harvester 2:01, champion trotting stallion.

Another one with a famous dam is Expressive Lou, daughter of Lou Dillon 1:58½, champion trotting mare. Native Judge is by Justice Brooke, the first two-year-old stallion to beat 2:10 on the trot, and his dam is Native Belle, the first filly to do the same trick, her 2:07¾ mile at that age being a championship performance. Leading Spirit's dam is Great Spirit (2:20 pacing, 2:11¼ trotting), which is a famous producer of early speed, among her foals being Sweet Spirit 2:09½ at three, Native Spirit 2:09¾ at two, and Worthy Spirit 2:14¼ at two.

As Native Spirit and Sweet Spirit figured largely in futurities their half sister may be "in the money," although her present record is slow. But Walter Cox, who trains her, also had Mary Putney, to which he gave a two-year-old record of but 2:24¼, while at three she was a champion with a 2:05½ mark.

The Winnipeg Driving Club held a matinee June 10th, and among the winners was the four-year-old filly Little Express, which was bred, raised, trained and driven to a two-year-old record of 2:20 by H. S. Hogoboom when she won the trotting division of the Breeders' Futurity at Salinas in 1914. Hiram sold her at auction with several of his horses at the DeRyder sale in this city last November and she was slaughtered with the others, bringing but $145. She won her race over the Winnipeg half mile track in 2:19¾ and 2:17¾. The track was heavy from a rain the previous night.

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Will DeRyder drove the Dunne-Lowery pacer Dicto a mile in 2:10 at North Randall last week, the last half in 1:04¾.

Thoroughbred Matters

Chicle Wins the Brooklyn Derby.

Harry Payne Whitney's Chicle led his field from flag fall to finish at Acqueduct on June 28th, and won the 27th running of the Brooklyn Derby. Chicle, with a ten-pound advantage in weight over Mr. Belmont's Friar Rock, who packed the full impost of 126 pounds, sped over the new Derby distance of a mile and an eighth in 1:51 3-5, considered good time for three-year-olds carrying these weights. His win was an easy one by three good lengths, but driven to a hard finish behind the winner came Star Hawk, who had come from fourth place in the field of six at the head of the stretch to take second money from Churchill by a scant half length. A length back of the third horse Spur and Friar Rock were racing neck and neck, with Whimsy last, ten lengths to the rear.

There was a feeling of disappointment throughout the crowd of more than 12,000 racing enthusiasts who had gone to the Aqueduct course to see Friar Rock and Star Hawk and Spur and Chicle and Churchill and Whimsey contest for honors in the classic event for three-year-olds.

The win was so easy for Chicle that there was disappointment because so many had thought that there would be a whirlwind finish for first honors. And again there was disappointment over the showing made by Friar Rock, who had been called king of this year's racers since his Brooklyn Handicap win of Saturday previous. Others were disappointed because they felt that with a better boy in the saddle A. K. Macomber's Star Hawk might have made a better race of it and been close enough to the first horse to bring the thrilling finish that all hoped to see.

The excuse for Star Hawk was Jockey Garner, and at that the colt, himself, seemed to run a bit sourly at one stage. However, he was coming like the good horse he is when the final running was being done. It was at the turn into the stretch that Star Hawk's chance for first place was lost, when he was given several lengths the worst of it by a turn far wider than a stronger and better boy than Garner would have allowed.

As for Friar Rock, it may be said that while the Brooklyn Handicap was run in a way to his own peculiar liking, the Derby was one of another kind.

After showing his temper in the paddock before they went to the post, Chicle tamed down when he reached the barrier and Jockey Tommy McTaggart kept him on his toes and ready for the word. Star Hawk, another bad actor in the paddock enclosure, continued his fretfulness at the post, and in one of his repeated lunges he broke through the webbing. When Mars Cassidy said the word the field was in perfect order and they went away on even terms, with Chicle, always a quick one to break, taking the lead before they came in sight from out of the chute.

Friar Rock was in motion when the barrier went up, but despite this slight advantage he immediately began to fall back until when first seen by the crowd in the stand he was well to the rear. Through the backstretch they raced, with Chicle going easily under wraps, and Tommy McTaggart simply jollying him along. Loftus had Spur in second place, with Star Hawk a close third and Whimsy also showing lapped on these two. They were in these same positions as they raced around the turn for home.

Chicle was running so steadily and so well in front that even at this stage it was shouted about the stand that the race was all his own. Some still were crying for Friar Rock to come on up, and others held their breaths expectantly awaiting the move of Star Hawk. As they came into the stretch Star Hawk was taken to the outside, and the taking of this overland route lost him some distance of ground, and in all probability accounted for his not being alongside the leader when they came to the finish.

As they thundered down the stretch Chicle opened a further distance of a length, still being jollied along by his rider and without one to challenge his courage. Churchill had made a good turn and raced into second position ahead of Spur and Star Hawk.

At this point Friar Rock was making his move—but it was too late. Straightened out for home, Star Hawk began to come on with that stretch-running quality that made him talked about after the Kentucky Derby, but it was not with the same great burst of speed he showed at Louisville when he came far from behind to second place.

Friar Rock was coming fast, but there were some in front to keep him from cutting his way through. The slashing part of the race was behind the winner and not with him. It was Star Hawk fighting it out for second place with Churchill and it was Star Hawk who won that position.

Chicle is an imported colt, but is largely American bred on the side of his dam. He is by the English Derby winner Spearmint (son of the great Carbine). His dam was Lady Hamburg II., by Hamburg out of Lady Frijoles by St. Simon.

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Mr. A. J. Joyner of New York has imported a brown yearling from England that is said to be a particularly attractive individual and combines the blood of Isonomy, St. Simon and Minting. He is by Phaleron, a good son of Gallinule.

Successful Opening at Reno.

There has been splendid racing and a large attendance at the meeting of the Reno Fair and Racing Association which opened last Saturday and is to continue for 19 days. The fields have not been large, but the horses are of good class and the pari mutuals are heavily patronized. About $40,000 passed through the machines on the Fourth of July when at least 6000 were in attendance. The Independence handicap, purse $1000, was won by Loftus, carrying 116 pounds ,top weight, with C. W. Clark's Rose Marian second and George Wingfield's Bank third. The distance was one mile and the time 1:40.

On Wednesday, the 5th, H. Phillips, an apprentice under contract to Les Galbraith, won every race on the card, the winners being Fancy Feathers, Gertrude B., Make Good, Milton Barber, Mary J. and Cordie F. The odds paid on the winners by the machines are much better than could be obtained were the wagering done in books. The longest odds were on Wednesday when the mutuals paid $86 on Make Good, owned by Mr. J. H. Rossiter of San Francisco, and trained by Al Farrell. Many San Franciscans are in attendance at the races, and everything points to one of the best meetings ever held at Reno.

George Wingfield has lost his good two-year-old imported Mont Blanc. The colt died soon after being taken from the car in which he was shipped to Reno from Tiajuana. He was a high class colt and very fast.

Salinas Has an Outlaw Burro.

Salinas, June 27.—"Curly" Smith, champion wild bull and outlaw bronco rider, was handed the surprise of his life at the race track here this morning, when he attempted to ride a diminutive burro, brought in from the Tularcitos country last week and christened "Pancho Villa."

"Pancho" was picked up with a band of outlaw horses that are to be used here during the Original California Rodeo, July 12 to 16. He was brought into the corral at the race track as a joke, but when Smith mounted him for the amusement of his fellow vaqueros, the little burro proved himselv even more formidable than the worst of the herd of outlaw horses and bulls now pastured at the track.

Smith managed to stick to the burro's back for just three seconds and then landed on the top of his head with such force that his companions thought for a moment that he had broken his neck. A second attempt to ride the burro also proved disastrous for the vaquero, who after being thrown the second time, offered to wager any cow-puncher present that he could not stay on the animal's back.

There were no takers and now "Pancho" will be kept to test the mettle of visiting cowboys during Rodeo week. A purse will be offered by the Rodeo committee to any vaquero who can master the little animal and as he looks anything but formidable, it is probable that visitors at the Rodeo will be given the opportunity to witness many a rider meet his Waterloo.

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When the country is at peace and horses are being purchased for the army, great care is taken to secure animals that are uniform in color, size and conformation, the consequence being that a very large proportion of the horses offered to the army by contractors are rejected. But when a state of war exists, a good sound horse is not turned down just because he is not as handsome as a soldier's horse should be and the contractors find that the inspectors are glad to take some of the same animals that they rejected a few months before. Three years ago a prominent United States army official made the public statement that there were not 30,000 horses suitable for army purposes to be found in the United States and was urging the Government to purchase thoroughbred stallions and place them at service throughout the country that suitable army horses might be raised. Then a year later came the European war and since then nearly one million horses have been purchased in the United States and shipped to Europe for use by the armies of England, France and Italy, and an army officer who was recently in California buying horses for the Government said that horses were in good supply and prices were not unreasonable. During the past few years breeders have been compelled to accept less for their horses than they were worth, consequently there has been a great falling off in breeding, but the supply is yet far in excess of the demand and breeding will be resumed on as large a scale as ever whenever the price paid for any description of horse will bring the breeder a fair profit.

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Among the entries for the $10,000 derby to be run at the Chicago meeting which opens next Saturday are Friar Rock, Malachite, Chicle, Star Hawk, Achievement, Churchill, Indian Chant, Celandria and George Smith.

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Before bringing Short Grass to America, Emil Herz was offered $12,000 for the son of Laveno—Outburst, by the Prussian government. The horse was wanted for the government stud at Graditz to sire cavalry horses.

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The bill to legalize mutual betting and place racing under the management of a commission appointed by the Governor has been defeated in the Louisiana legislature.

Kitchener Rode an American Thoroughbred.

Frank Gray Griswold has made another notable contribution to American sporting literature in the third volume of his recollections, entitled "Sport on Land and Water," one of the timely chapters of which concerns the late General Kitchener and the race horse Democrat, characterized by the author as the most brilliant and successful American two-year-old that ever ran in England.

Though Democrat was foaled less than twenty years ago, there are doubtless a good many horsemen of today who never heard of him, and a good many more who are not familiar with his interesting career, on and off the race course, as told by Mr. Griswold. Democrat was bred by Pierre Lorillard at the celebrated Rancocas stud in New Jersey, and was sent to England with other yearlings belonging to Mr. Lorillard in 1898. Trained by John Huggins and ridden by Tod Sloan, he won seven consecutive races as a two-year-old, twice defeating Diamond Jubilee, the Derby winner of the following year, and placing to his credit such important fixed events as the Coventry Stakes, the National Breeders' Produce Stakes, the Champagne Stakes, the Rous Memorial and the Middle Park and Dewhurst Plates. His earnings were more than $65,000, and he became the winter favorite for the Derby, but as a three-year-old he completely lost his form and won only one unimportant race.

Got by Sensation out of Equality, the dam of seven winners, and herself a daughter of Rayon d'Or, the beautiful chestnut might have been retired to the stud if he had not been a gelding, but when it was discovered that he no longer had the ability to win races he was presented to General Kitchener for a charger, and was later ridden by the hero of Khartoum at the head of the British army in India at the Durbar of King Edward in Delhi.

When the equestrian statue of Kitchener was made to ornament the Maidan, in Calcutta, this American thoroughbred was used as a model, and there you may see Democrat as well as Britain's great soldier cast in bronze, like our own Washington astride the old-time trotting stallion Cassius M. Clay, in Union Square, New York.

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Since its first running in 1890 there have only been three horses that have won the Toboggan Handicap twice. High Noon, from the stable of James Butler, was the latest to add his name to the list. When High Noon won last year he took up 109 pounds, while for the running last week he was top weight under 124 pounds, and his score was a remarkably easy one, and one to pronounce him right at the front of the sprinting division. Incidentally, his mark of 1:09 3-5 ,hung out last year, stands as a mark for this stake.

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The rich Kentucky Handicap, worth $11,650 to the winner, was run at Douglass Park, Louisville, Ky., June 3rd, and won by John W. Schorr's Ed Crump, carrying 121 pounds, and ridden by Jockey Guy Garner in a desperate drive, beating Roamer (132 pounds) by a length and a half. The distance, one mile and a quarter, was run in 2:04 3-5. Water Witch was third and Hodge fourth. Ed Crump is a chestnut colt four years old, by Peep o' Day—Evaline, and was trained by Geo. Land.

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Mrs. Charles F. Hubbs' champion saddle mare Fantasy, absent from the show ring for the first time since she made her debut, 1909, is nursing a beautiful chestnut filly at Sequatogue Farm, near West Islip, L. I. Golden Gleam, the sire of the foal, was exhibited at the last Brooklyn Horse Show. He is a son of Golden King, one of the well known saddle stallions of Kentucky. Fantasy in her seven campaigns won thirty-eight first prizes at the leading Eastern horse shows.

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The National Horse Show will be held one week later than last year, to avoid election day, which falls on November 7. The exhibition at Madison Square Garden is billed to open on Saturday, November 11, continuing six days and closing on Friday, November 17th.

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At a meeting of the Kentucky State Racing Commission, held a week ago, an amendment was offered for the adoption of the sealed bid plan used with such success at New Orleans last winter. The amendment, which will doubtless be adopted, reads: "In all selling races the winner will not be sold at public auction. At any time within fifteen minutes after the official board has been displayed any person in good standing may put in a sealed bid for the winner, with the racing secretary. Money must accompany the bid unless the person bidding has sufficient funds in the office to cover the amount. Bids may be made only in units of $100. Failure to place the proper amount in the envelope will not vacate the bid, but it will consider in force to the amount if the even $100 under the fraction of the $100 that might be placed in the envelope. Thus for example, if there should be $725 in the envelope the bid will be accepted as $700. When the envelopes are opened the owner of the horse will be notified and will have the option of protecting the horse for the customary $5 or letting it go to the highest bidder, to whom an order for the horse will be given. Should there be two bids for the same amount, those bidding will draw lots for the horse. The owner must protect his horse within five minutes after the bids are opened or the horse will go by default to the bidder."

Notes and News

Helen Stiles 2:06¼, by Sidney Dillon, has a foal at her side by Manrico 2:07¼.

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Sutherland & Chadbourne will ship five head of their horses in training to Santa Rosa next Tuesday.

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The Santa Rosa Driving Club will give a breeders' meeting today, at which several horses will be sent to earn records.

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Trotting and pacing team racing will again be a feature of some of the Great Western Circuit meetings this year.

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Will Bing, a two-year-old by Binjolla, recently worked a mile at the trot in 2:21 over the Springfield, Ohio, half mile track.

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Wilkesbrewer, by Nutwood Wilkes 2:16½, out of the dam of Zombrewer 2:04¼, won a good race at Rockport, putting in two heats in 2:15¼ each.

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The Grand Circuit races open at North Randall one week from Monday next. Big fields and fast time is expected if the weather is favorable.

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Eighty-three and one-half per cent of the transportation of our country is still done by our horses. The statement is true that but for our horses we should soon starve to death. Yet in road-building it is the automobile and not the horse that is considered.

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The Star Pointer pacer Star Tilden 2:15¾, owned by A. W. Longley, had his speed clothes on at his workout last week and came the last quarter of the Pleasanton track in a shade better than 29 seconds.

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S. S. Bailey's O. U. C. 2:07¼, Al McDonald's three-year-old Surety by The Bondsman and A. W. Longley's Pedlar Direct worked together at Pleasanton last week in 2:15 and 2:13¼.

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John Ray, H. K. Devereux and Jack McDonough have made a $2,000 colt sweepstake, to come off during the North Randall Grand Circuit meeting. They name as starters Cord Axworthy, Miss Shank and Peter Duffy, all two-year-olds.

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Johnny Ray, actor and horseman, has written a movie scenario which plots a trotting race at the North Randall track. Many of the pictures will be taken during the Grand Circuit meeting and all the star reinsmen will appear in them.

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Earl Foote, the Ottawa trainer, is getting Andy McKinney 2:13¼, Don Wilkes 2:12, Lena Moko 2:17¼, Adelaide Benson 2:14¼ and a number of others ready for the races. Andy McKinney was laid up for a year with leg trouble, but is now training sound.

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Foster Child, by Siliko 2:08¼ and out of the famous race mare Margaret Parrish 2:06¼, is reported to be one of the most sensational two-year-olds now at the Lexington track. Recently she showed a mile in 2:22, with a last half in 1:07, and can cover a quarter in 32 seconds. This youngsters, which is owned by John E. Madden, will soon join the Murphy stable to be prepared for her stake engagements.

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It is currently reported that Secretary Kline of the North Randall track has abandoned his proposed weight race for a 2:06 trot in which every driver would have been required to carry weight enough to equal that of the heaviest driver in the race, the same event to become a feature also at Grand Rapids, which is also said to have discarded it. The intention was to demonstrate the effect of weight in the sulky with fast horses in the race.

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Unless changes are announced later, it seems now almost certain that North Randall and Detroit are the only members of the Grand Circuit that will confine their speculation feature this season to auction pools and pari-mutuels, so that three events each day and all on the three-heat plan, will be the only method to serve that purpose. This means nine dashes for each afternoon and every dash a race, unless there happen to be three heat winners, when a fourth dash will be required to decide the winner of the event.

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"Pop" Durfee is still at Los Angeles getting a few colts ready for their stake engagements this year. A two-year-old by Carlokin trotted a mile in 2:26½ for him the other day, and he worked the two-year-old Kinsman Lou by Wilbur Lou a mile in 2:24½. On Thursday of last week Mr. Durfee worked Chas. W. Winter's stallion Alhambra Prince 2:14½ a nice mile in 2:11½. The first quarter was in 34 seconds, the half in 1:07, the last half in 1:04¼ with the last eighth in :15¼. Two weeks before he worked Alhambra Prince a mile in 2:13¼, and he seems to be improving right along. Durfee is expected at Santa Rosa within the next two weeks with the colts he will start in the Breeders' Futurities.

In a pacing race at Monroe, Michigan, week before last, there were eleven starters, ten of which wore the hopples and the other had a pair of knee-spreaders. This was certainly a harness race.

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Bon Courage 2:08¼ is winning frequently for Fred Ward on the Nebraska tracks. Harry R., the son of Armond Lou, he by Kinney Lou, has also been a frequent winner for the trainer of the Hemet Stock Farm horses.

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Fleming worked Joe Patchen 2d a mile in 2:09¼ at North Randall last week and followed it with a heat in 2:07¾, with the last quarter in 30 seconds. The same day Will DeRyder worked Spriggan three heats in 2:14¾, 2:08¼ and 2:12. San Felipe worked in 2:14¾, and Potrero Boy worked two heats in 2:14½ and 2:13¾.

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Fred Ward had a fair week with the Hemet horses at Auburn, Nebraska. Harry R. won the 2:20 pace in straight heats, best time 2:13¾, Bon Courage won the 2:18 trot with the fastest heat in 2:16½, Oro Lou got third money in the 2:11 pace and Dr. Wayo was 4-4-5 in the race in which he started. The track was heavy from rain just before the meeting.

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At the coming session of the Trotting Conference in New Zealand a new rule will be proposed by which it will be obligatory for all clubs giving harness races to put on their programs at least one race for three-year-old trotters in which hopples will be barred. The Forbury Park club has already decided to give one such race and will make it a dash of a mile and a half in harness for a stake of $1250.

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A horse that shows real class can be sold for a good price. After Grand Chimes, a son of Kentucky Chimes, had won the 2:20 trot at Monroe, Michigan, June 20th, the three heats over the half mile track being in 2:14½, 2:13¼ and 2:14¼, J. E. Goldberg, of Detroit, offered Edman $5000 cash for the horse, but the offer was declined. Grand Chimes will be seen on the Grand Circuit.

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C. H. McCarthy, the veteran Californian who is now at North Randall with George Hammett (3) 2:15¼, certainly has reasons to be proud of the appearance of his son of Nutwood Wilkes 2:16½, as he is an extremely handsome individual and from all accounts a very fast and game trotter. Miles around 2:20 are all that have been asked of George Hammett to date, but if the old gentleman would hurry him, we are satisfied that he would be beating quite a number hereabouts.—American Sportsman.

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Amateur harness racing will be more prominent than ever among the horse owners of the eastern states this year. The first important meeting for amateurs will be at Newark, New Jersey, on July 20, 21 and 22, with fifteen races on the program. During the three days, gold and silver cups for a total value of $5,200 will be awarded to the winners of the fifteen events. This means more valuable trophies than ever offered in any inter-city or inter-club amateur races in the history of the sport. The thirteen silver cups will be valued at $300 each, while the two gold cups will be worth $1,300.

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Henry Ten Eyck White says that to his notion the most meritorious performance ever made by a trotter, except on the rare occasions when two minutes has been equaled or beaten, was Peter Mac's mile in 2:03½ to cart with an amateur driver 76 years old, doing the teaming. And his reason is because the first half of that mile was done in 59 seconds and the three-quarers in 1:29¾. To go that far at better than a two-minute rate and then finish in 2:03½ with a driver not able to give the horse the slightest assistance—especially when the feat is performed by a trotter that never had been a mile in 2:05—borders on the miraculous in trotting, and of many shrewd horsemen interviewed on that point not one but has pronounced the feat, circumstances considered, incomparable.

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"Volunteer" writes the following interesting reminiscence in the Horse Review of June 21st: The famous picture, "The Spirit of '76," was painted by A. M. Willard, of Cleveland, Ohio, who is still living at the advanced age of 82, and who stated in a recent interview that he conceived the idea for the picture at the Centennial Exhibition, at Philadelphia, held in 1876, and, after a number of preliminary sketches, some of which were published as chromo-lithographs, the now-so-celebrated painting was made a couple of years later. The picture should be of especial interest to horsemen from the fact that the model for the drummer boy, the left-hand figure of the trio that are marching to glory through a storm of shot and shell, to the martial music which they themselves are making, was Mr. Harry K. Devereux of Cleveland, the present president of the Grand Circuit, and for years past one of America's leading trotting enthusiasts as owner, breeder, amateur reinsman and racing promoter. At the time "1776" was painted, Mr. Devereux was a lad of about fifteen, and the drummer boy immortalized upon Willard's canvas is a good portrait of him as then appeared. The model for the old drummer, in the centre of the group, was the Rev. Samuel R. Willard, the father of the painter; while the fifer, at the right, was studied from Hugh Mosher, an army fifer in the Civil War, who formerly lived at Wellington, Ohio.

There was some speed shown at the North Randall track last Saturday. Geers drove his pacer Napoleon Direct a mile in 2:03¾, and Ben White sent the two-year-old trotting filly Mary Coburn a mile in 2:13½. This is the fastest mile a two-year-old has shown this year.

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The duties of L. G. Baker, California trainer, who was recently engaged by Andrew Albright, Jr., owner of Prospect Farm, Hilton, N. J., will be confined to educating the young stock, and possibly driving one or two that Mr. Albright may race over the half mile tracks. Nathan Axworthy 2:09¼, and Baby Doll 2:10¼, will not be raced by Mr. Baker.

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The roan pacer Graustark by Aerolite, owned by Dr. E. J. Weldon, of Sacramento, that was shipped east in charge of Lon Daniels, has been turned over to Ben Whitehead who will race him on the half mile tracks this season. Graustark had a sick spell after reaching Cleveland, but is rounding to and should more than earn his keep during the next few months.

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Matt S. Cohen, once prominent as a shipper of saddle horses to the New York market and now Commissioner of Agriculture of the State of Kentucky, will manage the horse show to be held at Louisville in September in connection with the State Fair. He has opened six stakes for saddle and harness horses, the estimated value of which is $5,000.

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Owing to wrong addresses and delay in the mails the following entries made at Fresno were omitted from the list of entries printed last week: Lindsay Bell, bay mare by Bon Voyage in the 2:15 trot; Jake Logan, brown gelding by Nearest McKinney in the 2:15 trot; Loma Logan, bay mare by Prince McKinney in the 2:30 trot; Ella Mac, bay mare by Tom Smith in the 2:09 trot.

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Walter Moore of the Horse Review says: "About the best appearing of the California horses at North Randall at this time is Spriggan 2:08¼, with which Will DeRyder won the first $20,000 stakes at the Panama-Pacific Exposition a year ago. I saw him race a number of times last year, but he did not seem to have the snap and rapidity of stroke that is marked in his gait now."

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W. E. Detels' two-year-old filly by Graham Bellini out of Daphne McKinney is improving right along and will probably make her only start this year in the Breeders' Futurity at Santa Rosa. Her fastest mile to date has been in 2:29 and her fastest quarter in 33½ seconds, but her action is so faultless and she finishes her miles so handily that the Pleasanton trainers all speak very highly of her.

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Miss Loula Long gave a horse show recently at Longview Farm which resulted in raising $21,000 for the new children's hospital in Kansas City. It seems that a group of men offered to donate to the hospital three times the amount of the net profits of Miss Long's show in aid of the institution, and when the proceeds of the exhibition reached the tidy sum of $5,250 they had to write their checks for a total of $15,750.

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Howard's Comet, the bay gelding by Teddy Ray owned by P. J. Howard of Alameda, is traveling through space at a rate that makes his name seem very appropriate to the onlookers when Millard Sanders brushes him at the end of a workout at Pleasanton. One day last week Sanders drove this trotter a mile in 2:12, and the last half was in 1:02½, which is the fastest half we have heard of any trotter doing this year, east or west.

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According to the Animal Welfare Association of Detroit there are 60,000 horses in that city. In fourteen years, in spite of the auto truck, and the 40,000 automobiles in the same city, the horses have increased from less than 13,000 to 60,000. The Horseshoer's Journal states that there are, in round numbers, in New York 128,000 horses; in Chicago, 86,000; in Philadelphia, 50,000; in St. Louis, 27,000; in Boston, 23,000; in Cleveland, 17,000, and in Pittsburgh, 13,000.

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Don't miss the Dixon races. There are purses of $300 each, equally divided between the trotters and pacers, to be decided at the August meeting at Dixon and entries for the same will close next Monday, July 10th. Dixon has one of the best half mile tracks in the State and as this is the first regular meeting to be given there by the Solano County Fair Association horsemen should patronize it liberally, as a successful fair and race meeting this year will be followed by more and larger purses next year. Don't forget that entries close next Monday, July 10th. See advertisement.

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The American Sportsman, of Cleveland, said in its issue of June 29th: "Lon Daniels moved a number of his stable along more glibly during the past week, the fastest mile being credited to John Malcolm 2:09¼, he pacing in 2:07; Potrero Boy 2:06¼ stepped in 2:09; Bondalean (3) 2:06¼, now four, in 2:10, last half in 1:04; Kid Cupid 2:08¾ trotted in 2:10¼, and San Felipe 2:09¼ in 2:12. The California contingent has improved noticeably the past week, having recovered from their long trip, and they will be ready to go much faster by the middle of the month."

Stock Breeders' Page

Cow Testing Association at Orland.

Farm Adviser Heileman, assisted by P. L. Dougherty of the State University, are taking up the preliminary work of forming a cow-testing association, with headquarters at Orland, Glenn county. They report that 908 cows have already been signed up, and more will be signed as soon as the owners return.

The Orland association unit has the largest number of herds of any unit in the state, 58 in all, and the area covered is the smallest. The 58 herds are embraced within a radius of four miles.

The association may name B. Koehler of Mendocino as the official tester for the members. Koehler was for years the tester for Mendocino associations, and is a capable man.

A second unit will be formed soon with a list of over 1000 cows. The rate for testing will be $1.25 per head, but this charge is expected to be lowered as conditions warrant.

A New Fly Repellant.

J. F. Grass, assistant farm adviser for Humboldt county, has invented a fly repellant which he has experimented with among the dairies of Humboldt and which is giving satisfaction. He has recommended the following spray:

Resin (pulverized) two parts, soap shavings one part, water one-half part, fish oil one part, oil of tar one part, kerosene one part, water three parts.

The resin, soap and fish oil and one-half water part are boiled together until the resin is dissolved, add the three parts of water and finally the kerosene and oil of tar. Mix and boil for fifteen minutes. When this is cooled it is ready for use as a spray. Spraying may be done by means of a knapsack spray or hand sprayer. One application lasts about three days and is both effective and efficient.

Almost any oil or greasy substance is useful. However, their use will make a dirty looking animal if they are kept in dusty pastures or near dusty roads. Fish oil or train oil seems to be the fundamental ingredient of all mixtures. However, the above may be put up either at home or by the local druggist and will prove satisfactory. In some cases all the ingredients may not be available, but by proper adjusting of the remainder a very good spray may be made.

State Fair Grounds Will Be Ready.

Sacramento, June 30.—Just at a time when preparations for the coming state fair were in full swing, with many artisans busy on the grounds, the call to arms brought the militia of the state to Sacramento for mobilization on the Fair grounds. This put an end, temporarily, to some of the work of the Fair. Some of the activities were kept under way, however, and the others will be rushed when the militia has departed, so there will be no delay in starting the state's big exposition in September.

There was the greatest freedom in the manner in which the State Agricultural Department turned over to the state's military department the grounds and buildings. The whole equipment of the Fair was placed at the disposal of the troops, and they in turn took pains to prevent any more damage or inconvenience than was absolutely necessary.

The drives and walks were cut up by the cannon and heavy hauling, the grounds were dug up to lay water and sewer pipes ,the large exhibit buildings were stuffed full of ammunition, rifles and other equipment and supplies, but the whole will be restored to the usual good condition within a few days.

The Fair will be ready to open ,and will be completed on the opening day.

Quarters occupied by prize winning dairy cows in the milking barn seemed just made to order for the use of the mobilization camp. The stanchions in which the cows are stalled for milking and feeding were occupied by officers of the regular army, state militia and civilian state officers and employees while the militia members were mustered into the regular service. No better quarters could have been devised. All that was necessary to provide was a long table down between the rows of stanchions, with seats for those engaged in the work. Officers of high rank occupied some of the stalls.

Just across the way, the Dairy Products building was pronounced ideal by the commissary department. Its big glass refrigerator was full of meats and other food supplies of the soldier boys, and was a great convenience. Other buildings were filled with stores of ammunitions and equipment, keeping them safe from harm.

Sonoma County Wool Brings 31 Cents.

At the wool sale in Cloverdale last week, thirty-one cents was paid for wool, and this is admittedly the highest price that has been paid for over twenty years; in fact, some of the growers insist it is the highest paid there. Some of the wool men held for a still further advance. The sheep men all over the country are greatly pleased with the splendid prices they are receiving and many are enlarging their flocks in anticipation that wool and mutton are to demand high prices for years to come.

COLOR IN HORSES.

There is an old saying that "color is only skin deep," and most horsemen, I suspect, really give little weight to the color of a horse, provided it meets the other points desired. When color does enter into their calculations it is apt to be from esthetic considerations only; a well-matched team is the most which is looked for. Except in horses for funeral purposes, where black is conventional, color in a horse is not an economic consideration. Yet the breeder who carefully studies the laws and the transformations of biology, and likewise knows aught of the history of the horse, will discover that there is a philosophy and a principle in the color of a horse, and that color is, in a certain degree, an index to be regarded. Certain colors in the horse are primary and fundamental, like bay and white. Others, like black and gray, are the result of cross-breeding, and do not occur in the original horse of antiquity from which our species are derived. The researches of Upton have shown that nearly 87 per cent of genuine Arab horses are dark in color, and that there is an Arab proverb to the effect that "the kings of horse-kind are dark." The tradition that the ideal Arab horse must be gray is a myth. Whites and grays are to be found among them, but the color preferred is bay. When the Arab prefers a white horse he is influenced by religious and sentimental reasons. He knows that bay is the color of real horse efficiency.

Dun is a sign of primitive, wild ancestry in a horse; mouse-color, gray, chestnut and black, of crossbreeding between those of wild ancestry and Arab stock. These colors are not known among the purer strains of either the Arab or the Spanish horse, but occur in inferior strains. The black Turcoman horse is the issue of Turcoman (Central Asian) mares and Arab sires. Chestnut is evidence of a cross between the wild, dun-colored horse of northern Europe and western Asia with Arab stock. The description of the famous charger of Muhammed Ibn Rashid shows this, for it was a chestnut mare, "very powerfully built with much hair at the heel, and showed more bone than breeding."

Chestnut was a common color of horses among the ancient Greeks when sires imported from Africa were beginning to be crossed on the native northern European and Asiatic horse. The notoriously bad tempers of chestnut horses are ascribed by some to the persistence of an influence derived from the wild in them. As one writer puts it: "A cross temper should be a concomitant of chestnut color." On the other hand the annals of the English turf show that no other color excepting bay has such a reputation for speed and hardihood. An oriental saying sums up the wisdom of experience as to chestnut horses: "One should be slow to buy a chestnut horse, and still slower to sell one that has proved to be a good one."

The predominance of bays among Arab horses, and the universal preference of the Arab for a bay when he is consulting his head and not his heart, shows that bay is the color of horse efficiency. It is the color inherent in the best race of horses in the world; for example, the famous Kehelian breed, and is not the result of artificial breeding. The Darley Arabian, which was bought at Aleppo in 1710, was of this strain, being from the Anazah breed. Bay is a universal index of Libyan stock, whence the Arab was derived.

The testimony of history gives evidence that even in antiquity horse fanciers detected the superiority likely to be attached to a bay horse. The swiftest horse in Homer is a bay. A bay horse was a favorite in the betting ring of the Roman circus. The picked cavalry of the Roman Empire was mounted on bay horses. We know this from the story of the famous charger of Belesarius, the great general of Justinian in the sixth century.

"He happened to be riding," says the chronicler, "at that moment a horse well tried in war, and which knew how to carry his rider through in safety. His whole body was dark-colored, but his face from the forehead to the muzzle was white. Evidently the typical war horse was becoming a dark-colored animal, and one must think of a bay, or at least a horse without sign of barbarian origin—in a other words, a crossbred Libyan or Arab horse. The data which we have as to the mediaeval warhorse confirm this conclusion, for here again the preference for bays predominates. King Edward I of England, who had been in both Tunis and the Holy Land, set great store upon good horses. In the battle of Falkirk in 1298 against the Scotch, some of his prized horses were killed, and Edward required a minute statement as to the losses. As a result of this demand we have an exceedingly valuable and illuminating record. The bays were less than half the whole number of horses lost, but they furnished nearly one-half the mounts of the knights.

English racing records demonstrate that bay is predominantly a color of speed and bottom. It is a winning color. "In the thirty years preceding 1866 it was estimated that the Derby had been won by 7 chestnuts, 8 browns, and 17 bays; and the Oaks in like proportion." Prof. Ridgeway has analyzed the colors of the winners of the great English courses since 1870 with even more positive results. Gray disappears entirely as a winning color; black has almost vanished; chestnut and brown have markedly declined.

Bay and white are the original Arab colors, with the former much predominating and preferred when effciency is a factor. The Arab's occasional preference for white is due to religious traditions. White from remote times and in many lands has been a color of sanctity. The sacred white elephants of Siam are an example. The chariot of Zeus, the greatest god of the ancient Greeks, was drawn by white horses. The old Persians sacrificed white horses before a battle in order to secure victory. Caesar was drawn by white horses at his triumph; white horses were used for divination by the ancient Germans. Most striking of all religious symbolism in the colors of horses is the vision of the writer of the book of Revelation:

"I saw and beheld a white horse; and he that sat on him had a bow; and a crown was given unto him, and he went forth conquering and to conquer. And there went out another horse that was red [bay], and power was given to him that sat thereon to take peace from the earth, and that they should kill one another; and there was given unto him a great sword. And when he had opened the third seal, I beheld, and lo, a black horse, and he that sat on him had a pair of balances in his hand.—And when he had opened the fourth seal, I looked, and behild, a pale [yellow] horse, and his name that sat on him was Death."

Here the white horse, because of the sanctity attached to white, is the steed of victory. The bay is the horse of war, and we have already seen that the Roman cavalry preferred bay horses. What the particular symbolism of the black horse is I can not say. But it is significant that the charger on which Death rides is a yellow, or dun horse. For dun, as we have seen, is the prevailing color of the wild, barbarian horse.

There is another remarkable vision of horses in the prophecy of Zechariah, written nearly 600 years before Revelation, in the reign of Darius, the great Persian king. "I saw by night and behold, a man riding upon a red[bay] horse, . . . and behind him were there red horses speckled and white." Again Zechariah saw and beheld four chariots: "In the first chariot were red[bay] horses; and in the second chariot black horses; and in the third chariot white horses; and in the fourth chariot grisled [dapple-gray] and iron-gray horses."

The interesting thing in this reference is the evidence of crossbreds in ancient Persia, as the allusion to black, gray and dappled horses shows. It is noticeable, too, that sanctity is not here attached to the color white, and that bays—the best and speediest horses—are harnessed to the first chariot.

As a phenomenon of breeding it may be observed, in closing, that color is usually transmitted from the sire, and not the dam, to the colt.—James Westfall Thompson in Breeders' Gazette, May 11, 1916.

Welch Holsteins Bring Good Prices.

One of the biggest sales of registered Holstein-Friesian cattle held in central California recently took place at Los Banos Wednesday of last week, when the famous Charles J. Welch herd of 105 animals were auctioned off. Mr. Welch, who owned the Copa De Oro farm three miles from Los Banos, died three years ago and the stock was sold off by the widow.

Unweaned calves sold as high as $125 and $130, and yearling heifers brought prices ranging up to $380. Cows and two-year-old heifers ran from $150 up to $475 and $500, while a few cows sold at still higher figures, the record being set by La Polka Pietertje Spotfoot De Kol, who sold for $675.

The herd bull sold for $1500 and several other bulls brought fancy prices. One yearling heifer that sold early in the morning for $180, was resold in the afternoon for $210.

James W. Marshall and Wilbur Eibe of Solano county have leased the 5000 acre Muzzi ranch near Elmira and have gone into the sheep business on a large scale. There were 2500 head of sheep on the ranch owned by the former lessors, and the new firm has purchased these. Marshall has been very successful in the past as a stock breeder. He bred a number of very fast pacers and trotters which he sold at big prices, among them Mona Wilkes 2:03¼, Aerolite 2:06¾, Moortrix 2:07½, and many others, and for years has been a heavy dealer in pure bred Shropshire sheep. There is no better stockman in California than Mr. Marshall and that he will succeed in his new venture is beyond question. While the prices of sheep and wool are the highest they have been for years, the most astute breeders are confident that there will be but little falling off in prices for years to come.

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California ,once an important wheat state and noted for large bonanza wheat farms, is no longer classed as a wheat-producing state. Twenty years ago it produced 45,000,000 bushels of wheat, shipping much of it to Europe. This year its production will probably be not much more than 4,000,000 bushels, and it will need to ship in from other states 10,000,000 bushels or more to meet its own food requirements.

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About 200 head of fine beef cattle were shipped from the Hollister yards last week by C. N. Hawkins, manager of the Pacheco cattle company. There were seven carloads of the stock, which went to a Seattle market. The average weight of the steers is reported between 1260 and 1265 pounds.

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The Western Meat Company recently renewed its lease to 40,000 acres of the Chowchilla ranch for cattle range.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

SCIENTISTS ON SPEED OF BIRDS.

Science is now coming out of its laboratories and with meter stick and co-ordinate paper is knocking some of the old favorites clean out of the English language. That good, trite phrase, "fast as a bird" will, according to the savants at the University of California, have to be discarded.

And even the venerable "swooped like an eagle" might just as well have a vacation. The professors show that "swoop like a linnet" has just as much claim for a place along with the old jokes and ready-to-spout language.

The whole trouble is that the professors have found that birds are not nearly such rapid fliers as had been supposed. To be honest about it, almost any one of the flivvers that chase pedestrians on Market street could probably go much faster than a bird. That is about the conclusion reached by Professor Joseph Grinnell and Upton Matthews, who recently timed the flight of birds with an automobile.

In company with Upton Matthews, a California deputy game warden, Wetmore, who is of the United States Biological Survey, made daily trips from Lemoore to the shore line of Tulare lake and trips also from Bakersfield to the region of Buena Vista lake. When birds were found flying in a straight line close to the automobile the speed of the machine was gradually changed until the observers were traveling at a rate equal to that of the bird. The two scientists found that the little horned lark, only eight inches in spread of wings, traveled at a rate of twenty-two to twenty-eight miles an hour and that the latter rate was not exceeded by the great blue heron ,despite the heron's six-foot spread of wings. The red-tailed chicken-hawk was found to be traveling twenty-two miles an hour, two sparraw hawks twenty-two and twenty-five miles, respectively; a red-shafted flicker twenty-five miles, a raven twenty-four miles and a shrike at the rate of twenty-eight miles an hour. All these rates are said by Wetmore to be much slower than accepted theory as to the speed of birds. Wetmore concludes that these birds could have flown more rapidly if frightened, but he is convinced that the figures represent approximately the normal rate of flight.

So, when the figures are considered, it seems pretty clear that the reliable "fast as a bird" has no more "punch" than "fast as a flivver," and that an "eagle swoop" might just as well give way to a "jitney swoop."

Well, the old ones were about worn out, anyway, so why object?

SMALL FISHING AROUND CATALINA.

To the average angler, fishing in the waters about Catalina island, off the southern California coast, is synonymous with landing a tuna or some other giant fish as big as the average man. It is the ambition of every fisherman to match his strength, skill and staying powers against one of these monster game fish, so that those who make the trip to the island quite overlook the fact that its waters abound with smaller fish which, for their size, are endowed with all the necessary qualifications of gameness and fighting ability.

In this connection the following interview, coming from Captain K. S. Walker, an old-time angler, who is thoroughly familiar with every fishing ground in the locality, is of particular interest to fishermen:

"One thing that merits more attention than has been paid to it is the small fishing about Catalina. The fish now despised will one day be sought and appreciated at their true value once men are taught how to go about getting from them all the sport there is to be had by fine tackle and delicate methods.

"For example, the blue perch, so plentiful about the island around the reefs and up Ship Rock way particularly, can be coaxed into taking a fly, and they are strong, lusty little beggars, which not all the fun is done with when they are dead, for they are very choice in flavor as well as handsome to look upon.

"The rock bass will eat up most of the 'plugs' used by fresh water bass casters and are not a bit inferior as game fish pound for pound, when given a chance upon light gear, allowing them to use their strength to some advantage without fighting a great sinker.

"On the Silver canyon shore big yellowfins are plentiful, and as good surf bathing is to be had there as anyone desires.

"All these things will be developed and brought out in time. They will add much to the diversifying of the sporting attractions. Not all men care to go out and wrestle all day with big, scaly brutes that come one or two a week; some like a little more action as they go along. The development of the small fishing about Catalina will be of great value, because it is to be depended upon: the fish always being there, and this is a work that seems to be up to the boatmen to undertake, as the Tuna Club stands pretty much committed, even by name, to the bigger and more sensational game fish. Few men are disappointed when they come in with a good catch of even small fish, knowing some one has the good of them.

"The time will come when an angler will take across the channel all the tackle he has, instead of leaving his casting fly rods at home."

RAISING WILD GAME IN WASHINGTON.

It was announced some weeks ago that Spokane county, in the state of Washington, would make an attempt to restock that section of the country with various species of wild game birds, and the statement has borne fruit quickly, and the pens and runways in which the birds will be cared for are being built.

Game Warden J. Anderson and A. F. Weiseman of Spokane county Game and Fish Commission have undertaken the experiment of trying to raise blue and ruffled grouse, Hngarian partridges, China, silver and golden pheasants and prairie chickens, of which latter the country was well supplied until some years ago, when a war of extermination on squirrels also resulted in the poisoning of the birds.

It is said that the experiment of raising grouse in captivity never has been tried before in this country, and that the present effort will be watched with much interest by game bird authorities throughout the country. A bonus of $3 has been offered by the Commission to the person locating a setting of grouse eggs. The finder is asked to communicate at once with Mr. Weiseman for instructions as to its disposal.

The new game farm is located just outside of the city of Spokane, and, in the event that the experiment proves a success, it is planned to increase the scope of operations and obtain a tract of fifteen to twenty acres, where breeding can be carried out on an extended scale.

The Commissio n has been actively engaged in stocking the adjacent streams with silver trout, of which 75,000 were planted last week. It is possible that a trout fry plant will be located at Badger lake in the event conditions prove favorable.

EFFECT OF MOON ON FISHING.

The effect of the moon upon all fishing is partly mechanical and partly indirect. In the sea it is reflex through the changes produced in tides, which are highest at full and new moon, lowest at the quarters.

Extreme high tides are not always bad tides, depending upon how much wind, swell and current come with them, but they are more likely to be unfishably rough.

In the mountain lakes, full moon, and moonlit nights are likely to be followed by poorer fishing than the dark of the moon simply for mechanical reasons. The fish can see to feed, and do take more or less food through the hours usually dark. They are fine and fat; sleek as seals always after bright nights; and a first-class fisherman who knows their ways always can get a good mess of them.

The effect of tides and tidal currents upon the movements of deep sea fish is well understood by commercial fishermen who make a living out of taking them.

HIGH PRICES FO RFAMOUS DOGS.

Reports of prices for famous dogs are just about what you like to make them. A few thousands here and there make little difference these days when we think of men being killed in millions to satisfy Greed, but we presume that a pointer of John Proctor's accomplishments might almost aspire to a record and as we have heard of the wild offers for the late Fishell's Frank, it is not too much to worry over when we hear that the owner of the winner of the Kentucky Derby this year offers $5000 for this clever field performer. A big offer indeed for a dog that may be bowled over any time, for he is not a chicken by any means.—American Fancier.

§ § §

As one of her several contributions to "Preparedness" Miss Alice Thorp, of Plymouth, one of, if not the most. successful woman breeder of French bulls, winner of the last Produce Stakes of the French Bull Dog Club of America and French Bull Dog Club of N. E., has offered to the United States Government her services for the propagation of the several "Kaiser's War Dogs" that were given to the War Department some two years ago. These dogs should not be confounded with the German Police or the German Shepherd dogs, as they are, we are informed, a distinct variety, much larger and stronger and it is understaad more desirable and are very scarce.

‡ ‡ ‡

Mr. Leach of Pasco, Wash., has breed his fine young bitch, Belle, to Cermer Westaire Terror. She is due to whelp about this time.

‡ ‡ ‡

Jack Babb of Seattle says he believes in the truth of the old adage: "The good die young," for he had a three-month-old puppy that looked the "best ever" die of pneumonia last month.

‡ ‡ ‡

Among the pathetic incidents connected with the death of Edward VII., few were more touching than the presence in the funeral procession of the dog on whose collar was engraved the words, "My name is Caesar, and I belong to the king." His master had abandoned him, he knew not why, and although he had a palace for his home, he refused food. Schopenhauer cited with approval the words of the Spanish author Larra, "He who has never had a dog knows not what it is to love and be loved."

WHERE CONFISCATED GAME GOES.

Some who wonder what becomes of confiscated game taken by deputies will be glad to learn that some one else than the officer eats it. The clams taken by Deputy Abels were given to the Santa Barbara County Hospital. It is the practice of the Fish and Game Commission to distribute this game among the charitable institutions and a register is kept of the disposition of every piece of it. Sometimes people, poor unfortunates, get fish or game in that manner that they never could get to taste in any other way.

During its existence the Fish and Game Commission has donated tons of fish and game to charity in this State. The figures will be compiled some day and given. They will be astounding.

Fish Drowns Angler.—A fish drowned Halvar Balkan of Dallas, Wis., when he was fishing for muskellunge near Haugen, Wis., in Bear lake. His companion, who was with him when the boat capsized, John Lystie, managed to save himself by hanging to the overturned boat.

It is thought that Balkan was dragged to the bottom by his fish, which entangled its line about his body, for after the boat capsized the fisherman did not come to the surface again.

Lystie was rowing and Balkan casting when the muskie struck. The pair fought the fish for half an hour before the line was tangled, and in the struggle the boat was capsized.

$1500 DOG KILLED IN SHOW.

A tiny Brussels Griffon, Cedar Bambino of Sunnyside, priced at $1,500 on the catalogue, and presumably worth as much, as it had previously won honors in the breed, took it into its befurred little head to take a scamper through a bunch of Great Danes, in the Westchester Kennel Club open-air show on June 24. These giants of the species must have taken the streak of gray fur for some new sort of a rat, for two or three of the msprang at it, and one, a big white and black dog, caught the skull of the pet between its sharp fangs and crushed it like an eggshell. It was done so quickly that no one could pick out the culprit, for each and every Great Dane began wagging his tail and presenting itself in the proud manner of a cat that has just swallowed a canary.

HERMOSA BEACH ROD AND REEL CLUB.

Hermosa Beach, Cal.—The Hermosa Beach Rod and Reel Club officially opened the season with a celebration, Saturday, July 1. Instead of giving the usual casting tournament, the club held a carnival and confetti battle. A six-piece orchestra played all afternoon and evening and a block of main street at the entrance to the fine pier was roped off for dancing. As the street is paved with asphalt it made a splendid dancing floor. The club, in conjunction with the Chamber of Commerce, continued the exercises until July 5th. A band concert was arranged for Sunday afternoon, an orchestra played on Monday afternoon and evening, and on Tuesday afternoon and evening there was a grand carnival, with dancing and sports, followed by a nexhibition of fireworks on the pier in the evening.

The club is growing rapidly and now numbers among its members practically all the business men of the town. The secretary, W. L. Donohugh, has resigned ,owing to his election to the office of city trustee, and Wright Conklin has been chosen to fill out the unexpired term.

Large catches of yellowfin, corbina, yellowtail, mackerel and halibut are being made daily from the pier and beach. One record catch of twenty-eight yellowfin was made in the surf this week in one hour. The smallest fish weighed two and three-fourths pounds.

W. L. DONOHUGH.

Ranger Reports on Deer.—S. B. Clifton, forest ranger in San Dimas Canyon, says he has seen fewer deer this season than for the past four or five years. He attributes their scarcity to the fact that mountain lions are preying upon them. A few days ago he came upon the carcass of a freshly-killed buck which had evidently been slaughtered by a lion. Bobcats are numerous in the canyon now.

The impression of forest rangers in the San Antonio range reserve seems to be that there would be more deer if hunters were allowed to go gunning for a short time each year. They figure that hunters frighten the lions away, and that a few rifles would not kill as many deer in a short hunting season as mountain lions kill the year round.

Biff! Bang! Go Scatter Guns on the Fourth

TRAP-SHOOTERS APPROPRIATELY CELEBRATE INDEPENDENCE DAY WITH HIGH SCORES

Vernon Club.—Heine Pfirrmann Jr., the "shootin' Dutchman," bombarded his way to victory in the first contest of 100 targets at optional sweepstakes in the first day of the initial registered trapshooting tournament, held Sunday at the Vernon Gun Club. He rolled up a score of 99x100. He missed the last bird in the first event of twenty, but succeeded in breaking the next eighty straight.

R. C. "Dick" Reed, the Remington UMC professional from San Francisco, scored high professional average, breaking ninety-seven targets out of the century.

Andy Flickinger of Martinez and L. D. Blanchard, a local blackbird buster, tied up in the centennial affair for the Vernon Gun Club handicap trophy, each with 94 dead clays out of 100. Flickinger fired from twenty yards and Blanchard from the same distance. They shot off the tie from their respective handicaps, Blanchard winning with a 23x25 result, which netted him the trophy and first money.

The results in the 10 0target optional sweepstakes contest in five events of 20 targets each follow:—

Bob Bole 89, *Harry Hoyt 86, *George Oliver 83, Fred Grewell 90, *Al Cook 94, Lee Slocum 86, Martin 97, Walter Comelius 89, Lou Mellus 87, *Ed Mitchell 92, Frank Mellus 96, Heine Pfirrmann 99, N. A. Howard 88, *Guy Holohan 95, *Dick Reed 97, Wm. Mullen 87, L. D. Blanchard 96, Flickinger 94, Harry Ogilvie 97, Dr. Packard 96, C. P. Manderville 87, *L. S. Hawxhurst 96, Mohler 92, Stan Bruner 96, C. W. Fish 96, Frank Free 86, Mrs. Groat 86, C. E. Groat 86, D. Llew-82, ellyn 81, Meek 88, V. A. Rossbach 82, J. D. Dierdoff 94, Owen Council 91, O. Evans 94, Wilson 71, Van Nest 83, Raney 49, Ross 34, Haesse 90, Arnold 95, Sargent 94, Bill Dougherty 93, Miller 69, Jackson 89, *C. H. Knight 90, C. D. Hagerman 91, Frank Nichols 54.

Summary: *Professional shooters, shot for targets only. Heine Pfirrmann Jr., high amateur with 99x100. Won first money. Dick Reed, high "pro" with 97x100. Adams second high amateur with 97x100. Harry Ogilvie third high amateur with 97x100. L. S. Hawxhurst, Peters professional, and Charles Knight, Winchester representative, tied for second high professional average with 90x100. The moneys were figured out by A. P. Henderson and W. J. Davison.

The results in the 100 target Vernon Gun Club handica ptrophy tourney in four events of 25 birds each follow:—

*C. H. Knight, handicap 22—broke 90; *L. S. Hawxhurst 22—89; *Dick Reed 22—96, *Ed Mitchell 22—88, *Guy Holohan 22—94, Harry Ogilvie 22—83, Arnold 22—89, Dr. L. M. Packard 22—92, Heine Pfirrmann 22—88, Frank H. Mellus 22—92, Mohler 21—91, Stan Bruner 21—89, O. Evans 21—93, Martin 20—91, Blanchard 20—94, 94, Andy Flickinger 20—94, *Al Cook 20—88, Fred Grewell 20—87, W. A. Cornelius 19—93, Haesse 19—92, *George Oliver 19—78, Jackson 19—80, N. A. Howard 18—91 Wm. Mullen 18—92, Meek 18—86, Harry Cline 18—93, Owen Council 18—88, Harry Hoyt 18—88, Lou Mellus 16—91, Wilson 16—61, Manderville 16—91, Frank Free 16—88, Bob Bole 16—86, Mrs. C. E. Groat 16—92, C. E. Groat 16—90, V. A. Rossbach 16—91.

Summary: Flickinger and Blanchard tied for high amateur and trophy, with 94x100 apiece. Shot off at 25 targets; Blanchard won with 23x25. Flickinger broke 22x25. Dick Reed, Remington UMC representative, scored high professional with 96x100 from 22 yards. Guy Holohan, DuPont Powder Co. representative, was second high professional with 94x100, from 22 yards.

Elks to Have a Trapshooting Tournament.—At the present time, conventions other than those meeting at Atlantic City are interested in trapshooting. The B. P. O. E. (Hello Bills) hold their national convention in Baltimore during the week of July 10th, and they intend to have a trapshooting tournament. Wilmington Lodge No. 307 is the instigator and has challenged the other Elk lodges to get a squad together that can break more targets than they can. They urge that each state enter as many shooters, attending the convention, as they can, and the five high men from each state be counted a team.

The shoot will take place Friday, July 14th, at 10:30 a. m., at the Oriole Gun Club. This contest will no doubt be watched with a great deal of interest, for if it proves a success, other fraternal bodies will very likely consider one.

Trapshooting a Convention Feature.—The twelfth annual convention of the Associated Advertising Clubs of the World which just came to a close in Philadelphia was one of the most interesting the city of William Penn has ever had. From the start early Monday morning until the close Thursday night, everything was a "hustle and bustle." The convention taxed the nerve systems of the delegates and while highly pleased with the results and the entertainments given them by the Poor Richards of Philadelphia, they were glad when the Philadelphians advised them that the next move was to Atlantic City. Here they were highly entertained, most of the entertainment being "out of doors." In fact, some went to the shore in automobiles.

Golf, trapshooting and sea bathing were the outdoor sports. Many of the delegates had played golf before, but trapshooting was new and proved interesting.

The trapshooting events were held at the DuPont Trapshooting School on Young's Million Dollar Pier, and many participated. This school is fully equipped with traps, guns and targets. Trapshooting under ordinary trap house conditions is a restful change to the busy business man, but the Ad. men found shooting at targets with the Atlantic ocean as a background a real nerve bracer.

Judging from the interest taken in the Ad. men's trapshooting event, other conventions visiting Atlantic City will put such an event on their programs.

Alameda Elks' Club.—The Alameda Elks' Gun Club has a big shoot scheduled for Sunday on the Alameda grounds. Special events will be programmed for the ladies and it is hoped to attract a number of fair shots. Prizes will be set up and the Elks will shoot their usual program.

Shoot at Mill Valley.—A blue rock shoot featured the three-day Fourth of July carnival in Mill Valley. On Sunday some of the scatter-gun artists were out at the traps and enjoyed some good sport. Frank E. Lockwood and J. W. Moore directed affairs. Robert Johnson Jr. achieved the honor of being high gun with a score of 39. W. H. Price was second. The scores follow:—

	25	25	Total
Robert Johnson Jr.	22	17	39
W. H. Price	20	14	34
M. F. Cochrane	14	15	29
J. J. Keating	13	15	28
Dr. R. D. Dufficy	19	10	29
E. I. Butler	13	16	29
Special 16-gauge Event—			
F. E. Lockwood	16	17	33
Richard McCloud	9	14	23
Thomas Deffenbach	15	5	20
Professional Class—			
J. W. Moore	18	17	35
Larry Middleton	15	15	30

Green Lake Club.—With the stage all set to handle a big crowd on July 2 at the Green Lake Club, the weather man stepped in and dished up nothing but water. In spite of his worst efforts nineteen shooters lined up for the regular Sunday shoot.

L. S. Barnes with 48 out of 50 captured first place, while Dr. King and W. C. Smith divided second honors with 47. H. S. Gibson, Frank Ulvestad and Geo. H. Young also shot well, getting 45 out of 50.

A special feature of the program was the shoot-off at twenty-five targets between Dr. A. B. Kidd and G. A. Conklin for possession of the June silver cup. Mr. Conklin won this event, getting 23 to Dr. Kidd's 20. The scores:—

L. S. Barnes 48, Dr. King 47, W. C. Smith 47, H. S. Gibson 45, George H. Young 45, Frank Ulvestad 45, G. A. Conklin 44, Fred Call 44, Dr. J. F. Hill 44, Matt Grossman 43, Dr. A. B. Kidd 43, George Scripture 43, Hi Follrich 42, W. H. Carsten 38, George O. Colwell 35, J. Morris 35, Dr. S. W. Giffin 32, George D. Horst 28, M. A. Brown 20.

Trade Notes.—The annual tournament and pow-wow of the "Indians" was held at Cedar Point, Ohio, June 27-30, and was one of the biggest successes of many that have been conducted by the Scatter-Shoot Tribe. Upwards of 130 shooters were on the firing line duringt he tournament.

Clayton Deck of Plymouth, Ohio, shooting Nitro Clubs, captured the Indian Championship by breaking 99x100 and 19x20 twice in the shoot-off.

And now along comes the Montana State Shoot, held at Deer Lodge this year. C. P. Tilzey of Moore, with a splendid score of ninety-eight and twenty straight in the shoot-off, shooting Remington Autoloading Shotgun and Nitro Clubs, carried off the State Championship. F. A. Weatherhead of Billings, another veteran whose name is usually among the winners, captured the Montana State Handicap with ninety-four from twenty-two yards, shooting a Remington Pump and Nitro Clubs.

Rush Razee acquitted himself honorably, among the professionals, taking the professional average and making a long run of 232. Mr. Razee also went away bedecked with the professional diamond trophy which he attached with a score of ninety-nine. In the individual State Championship, Mr. Razee broke fifty straight.

COMING REGISTERED TOURNAMENTS.

Oregon.

Portland, July 10—Portland Club, Frank Templeton, Secretary.

Portland, Sept. 12, 13, 14—Pacific Coast Handicap.

Washington.

Tacoma, July 18, 19, 20, 21—Pacific Indians, F. C. Riehl, Secretary.

Seattle Association.—Four shooters divided the honors among themselves with a score of 46 each, they being Tom Wilkes, Fred Landwehr, Matt Grossman among the amateurs and Hugh Poston, professional. Poston was the high man in the hundred-bird event with 95 to his credit and C. E. McKelvey high amateur with a 94 out of the bunch. Mrs. A. G. Wilkes of San Francisco was the visiting shooter. The scores of June 25th:

	15	15	20	Total
Matt Grossman	14	15	17	46
Tom Wilkes	15	15	16	46
Hugh Poston*	14	14	18	46
Fred Landwehr	13	15	16	46
R. S. Searle	14	13	18	45
C. E. McKelvey	13	14	18	45
Hugh Fleming	14	13	17	44
A. J. Gerrard	12	12	20	44
J. W. Considine	13	14	15	42
C. W. Bandy	14	13	15	42
Mrs. A. G. Wilkes	14	10	16	40
Ralph Kinzer	11	13	14	38
V. M. Woodaman	12	10	13	35
At 100 targets:—				
	25	25	50	Total
*Hugh Poston	25	24	46	95
C. E. McKelvey	24	25	45	94
Tom Wilkes	22	25	46	93
Hugh Fleming	22	25	44	91
Matt Grossman	20	23	46	89
Fred Landwehr	20	20	46	86
J. W. Considine	19	24	42	85
Mrs. A. G. Wilkes	20	22	40	82
Ralph Kinzer	22	22	38	82
Douglas Huntington	8	13	..	21

*Professional.

Yours,

E. A. FRY.

INTERNATIONAL TRAP SHOOT.

The Canadian National Exhibition has decided to hold a trapshooting tournament in connection with the annual exhibition in Toronto, beginning August 24 and running to September 11, and the dates set aside for such are August 29, 30, 31, September 1, 2.

The traps will be set overlooking Lake Ontario and will occupy practicall ythe centre of the southern boundary of Exhibition Park, a part of the grounds largely used by the public.

This exhibition is the largest annual affair of its kind held in Canada, and as such is advertised very extensively.

The attendance last year was nearly 1,000,000 people, and this should be materially increased this year.

Reduced railway fares will be available from all points in Canada and United States. From the exhibition standpoint, of course, the tournament is being "staged" as an attraction both for the general public and the shooter, and as such a five days' program has been thought advisable.

While the program has not been definitely decided upon, it will comprise a "Canadian National Exhibition Handicap" and "International Championships" at single and double targets, as well as regular regular events, and it is expected that at least $2,000 in trophies and cash will be added.

The holding of a tournament before thousands of people who are not to be entertained and interested means a great "boost" for trapshooting.

Interstate Trophies.—Editor Breeder and Sportsman: Please announce to the readers of Breeder and Sportsman that winners of The Interstate Association trophies at registered tournaments will receive their trophies in from four to six weeks after the trophy blanks are received at Pittsburg.

Some blanks are not filled out by the respective winners at the tournament and this causes further delay in making shipments, as the trophies for each tournament are ordered at the same time and it takes about two weeks to have them properly engraved. Yours very truly,

THE INTERSTATE ASS'N.,
E. REED SHANER, Sec'y.

Interest in Beginners' Day Shoots.—Beginners' Day Shoots were held in all parts of the country during June. Keen interest was shown in the shoots and many persons were added to the army of trapshooters. In many cases women participated. A complete record has not as yet been made, but reports received up to June 28th show that 116 clubs held Beginners' Day Shoots, and that exactly 2,008 persons shot at the targets. Shoots were held in cities of 30 states.

The Clay Bird Shooting Association of England has decided not to hold a championship meeting this year, but in 1917—if the war is then over—the event will probably be revived.

* * *

The lakes of Lewis county, Washington, have been replenished by County Game Warden Norton Flynn with about 234,000 silver trout fry. The fry were hatched at the Morton hatchery.

Fishing Places Nearby Pointed Out

NORTHWESTERN PACIFIC ACQUAINTS SPORTSMEN WITH NORTH COAST COUNTRY

The Northwestern Pacific Railroad has published an interesting pamphlet on fishing throughout the North Coast country. The publication has been well edited and written and undoubtedly contains a number of points for fishermen looking for a place to fish. It contains the following information for the angler, which will likely be of interest:—

The angler, who is so fortunate as to reside in the San Francisco Bay region, may well be envied by his brothers of other American cities. This is not only because of the piscatorial delights that await him in the many streams and waters of the coast country north of San Francisco; but also because of the unusual accessibility to such unrivaled fishing grounds, for in many instances excellent sport may be enjoyed in a single day's outing.

Steelhead Trout.

Of all game fish, the incomparable Steelhead undoubtedly holds the greatest charm for the sportsman; and of all steelhead fishing grounds the Eel River is unquestionably without a peer—the reason is an obvious one—steelhead, averaging from six to fifteen pounds and many weighing as high as twenty-five pounds, are taken in these waters every season—and with the fly. These, the gamest of all the finny tribe, arrive from the ocean, in finest fettle, each year during July, August, September and October, and congregate in large numbers in the expansive pools of the lower courses of the river, while awaiting the winter rains which enable them to continue their journey to the spawning grounds at the headwaters of the smaller streams. During the same period smaller steelhead, always referred to as "half-pounders" on the Eel, find their way in from the ocean along with the larger fish; they are almost uniform in size, averaging a little over a half pound in weight and are most in evidence in August, at which time the pools seem literally full of them.

The height of the season is usually in the latter part of September, but at almost any time during the summer and into the late autumn the favorite pools in the vicinity of Fernbridge, Fortuna and Alton are found dotted with the boats of enthusiasts who come from near and far to enjoy this unexcelled sport.

A private club is located on Greig's Pool near Fernbridge station, but no portion of the river is preserved, and there is ample room for all.

The conditions found here may well be likened to those prevalent with "lake fishing," for there is no strong current to be hampered with; and once hooked the fight is all fish. The "sunk fly" is invariably employed for the "big fellows," it being allowed to sink rather deep, while the "half pounders" are hooked close to the surface. A word of advice to the uninitiated—Do not strike a steelhead too soon after the "swirl," but allow him five full seconds at least at least to take the fly in his mouth, and once hooked get to shore as soon as possible, for he is more than apt to display an uncanny delight in getting under the boat and snagging the line on the rugger, keel, or anything else that might offer a lending hand, if played in midstream; and—Do not waste a fraction of a second in striking a "half pounder" for he must be hooked as he flashes or not hooked at all. The steelhead usually fights for twenty minutes or more before being subdued while the "half pounder" puts up the gamest fight of any fish of his size; both jump high out of water many times, the fight is fast and furious, and there is action aplenty until safely landed.

The proper tackle for this fishing consists of a fly rod weighing from seven to nine ounces, single action fly reel, at least one hundred yards of line, six-foot single-gut leaders and Nos. 8 to 12 flies of Eel River pattern. The "Carson" is probably the most effective for the steelhead, while the "Coachman," "Goxernor" and "Soule" are great killers for the "half pounders."

There are many, however, who prefer to troll with the spoon, which is a very effective manner of taking these game fish, and especially so early in the morning when the surface of the water is still and mirror-like. For this method Nos. 3 or 4 spoon-hooks are used, rigged with a light lead so as to keep the lure six or seven feet below the surface. It is very important to keep the reel clear at all times, for when a steelhead strikes something has to give, and in the past more than one rod resting peacefully has disappeared over the end of a boat, due to a clogged reel

Greig's Fish Tavern, at Fernbridge station on "Greig's Pool," and Weymouth Inn, some two miles from Alton station, close by "Welmouth Pool," and within walking distance of "Van Duzen Pool," are the widest known and most popular resorts in this locality that cater particularly to the angler. They maintain enough boats to supply all their guests, and afford every comfort and convenience that the sportsman may require.

Of the many smaller pools which are also fished, "Fortuna Pool," close by the town of Fortuna, is the most popular.

Big Lagoon, eleven miles north of Trinidad, which can easily be reached via auto-stage service, also affords this same type of fishing, only that the season is somewhat earlier, the best time being May and June. As compared with the Eel River fishing, it is noticeable that the seeelhead is more in evidence than the "half pounder." Boats will be found right on the lagoon and a typical hunting and fishing resort built upon its shores invites the sportsman.

The Russian River in the vicinity of Duncan Mills is famous for the big steelhead which are taken there with hook and line in midwinter, for the runs that come in from the ocean at that time are always composed of large fish, averaging fifteen to twenty-five pounds apiece.

The season is very short, lasting only during the latter part of December, and into January, but while the fish are in, a large representation of San Francisco anglers is to be found upon the river at all times, rain or shine. There are many sunshiny days to be enjoyed at this season of the year, but it is well to have your slicker and boots along, for showers are not allowed to interfere with the sport. Fresh steelhead roe is used as bait by the majority, although quite a number of fish are taken with No. 3 spoons. A light casting rod, a double multiplying reel and one hundred yards of steelhead line are the tackle requirements. Boats can be procured without any difficulty on the river, and very comfortable accommodations are to be found close by at the Orchard Hotel, which is a typical sportsman's resort. Duncan Mills is only four hours from San Francisco and week-end trips ca neasily be made, but if one is not pressed for time, the better way is to spend several days, for the fishing is worthy of any sportsman.

Salmon Fishing.

During the months of September and October and even into November there is great salmon fishing in the Mad River near Arcata, and in the Eel River near its mouth. Trolling with rod and reel is the mode for taking these big fish that weigh as high as fifty pounds each. Considerable of this exciting sport may also be enjoyed at Trinidad and Humboldt bays when the migration is on at those places.

Trout Streams.

Trout are native in all the streams in Mendocino, Trinity and Humboldt counties, while Sonoma and Marin, also, contain a number of streams in which excellent fishing is had during the early part of the season. The recently constructed portion of the Northwestern Pacific north from Willits, parallel the Eel River for more than one hundred miles through a country that is more or less mountainous. The entire region is traversed by innumerable streams of the purest water, and it would be very hard to state which of them affords the best fishing. Besides the Eel River and it many forks and feeders, there are the Mad River, Redwood Creek, Mattole River and Bear River, with their many tributaries. The streams of these northern counties have never been fished to any considerable extent, but such of them as have been heard from are reported as yielding splendid baskets of highly colored trout, ranging up to a foot in length; there are numerous stretches where Rainbows weighing as high as three pounds await the angler and his flies. Mad River and the North Fork of the Eel, both some little distance from Fort Seward, stand foremost, while other streams worthy of mention are Outlet and Longvalley creeks, at Longvale, Berger creek, near Dos Rios, Blue Rock and Shell Rock creeks, Spyrock, Kekawaka creek at Kekawaka station, Dobbins, Fort Seward and Connelly creeks, in the vicinity of Fort Seward, Bull creek, near Dyerville, Larabee creek, near Bryan, and Redwood creek, near Orick, north of Eureka.

The conditions throughout the region are so ideal for trout that the State is now completing a large fish hatchery on Fort Seward creek where steelhead and quinnat salmon will be propagated by the hundred thousands to stock the streams of the North Coast counties.

There are numerous trout streams in southern Mendocino, Sonoma and Marin counties within easy access of San Francisco, that are stocked each year. Robertson Creek, near El Roble; Pieta Creek, in the vicinity of Hopland; Little Sulphur Creek and the headwaters of the Rancheria and Garcia creeks, which may be reached from Cloverdale; the headwaters of the Gualala River, but ten miles north of Cazadero; the numerous trout streams in the vicinity of Duncan Mills, including Austin and Kidd creeks; Mark West Creek, reached from Santa Rosa, and the famous Paper Mill and Sonoma creeks are always bound to attract the attention of the angler.

Striped Bass.

There is a large following who make weekly excursions for striped bass fishing to the various sloughs, estuaries and points about San Francisco bay, which are now becoming famous for this excellent sport; and of all these fishing grounds, San Antonio Slough, near Petaluma, and the sloughs in the vicinity of Wingo, yield the largest as well as the greatest number of these grand fish that so justly deserve their reputation for gameness as well as food. They travel in large schools between the ocean and their feeding grounds in these more shallow waters, and may be taken with hook and line at any time throughout the year, although the best fishing is to be enjoyed during the months of August, September, October, November and December, especially for the larger fish. Striped bass attain great size, the record for San Antonio Slough being a sixty-two pounder,, and it is not unusual to land them weighing from thirty to forty pounds apiece. They fight very doggedly and are worthy of any sportsman's attention.

The tackle usually consists of eight- or nine-foot rods, weighing in the neighborhood of twelve ounces, and double multiplying reels with from two hundred and fifty to three hundred yards of No. 12 cuttyhunk line, for the "striped bass enthusiasts" are great sticklers for light tackle. The "bull head," "Monterey sardine" and clams are used as bait, while the spoon is very effective at times when the water is unusually clear. At San Antonio one must have his own boat; but at Wingo boats can be rented for $1.00 per day, although many fish regularly in this latter locality from the banks of the various sloughs.

These points are but two hours' ride from San Francisco, which places this fishing within easy reach of all, as the train schedules are so arranged that one may leave San Francisco in the morning, enjoy a full day's fishing and return in the evening.

Striped bass fishing is also coming into prominence on the stretches of the Russian River just below Duncan Mills where some splendid specimens have been taken of late. The surroundings here are ideal, and should prove very inviting to all who love this sport.

Black Bass.

Clear Lake, the largest fresh water lake in California, surrounded by many delightful resorts, amidst wonderful scenic grandeur, offers excellent black bass fishing from June until November. These gamey fish are caught by fly fishing, trolling or still fishing with live minnows, and average about two pounds, although a four-pounder is by no means uncommon.

Regular automobile stage service meets the trains of the Northwestern Pacific at Hopland and conveys the visitor to Lakeport, which is the center for reaching all points on the lake. The scenic wonders of Lake county are widely heralded and a trip to these fishing grounds may be enjoyed for its scenic attractions as well.

Black bass are also caught in the many pools, shady places and eddies of the Russian river, that furnish hiding places for these gamey fish; and particularly in the inviting stretches that are found along the river from Hilton to Guerneville.

ACTIVE IN PROPAGATION OF FISH AND GAME.

Everett, Wash.—In the fall of 1914 the game commission of Snohomish county erected a trout hatchery with a capacity of 1,500,000 eggs. At present we have approximately 700,000 eggs hatching. Five hundred thousand of these are silver trout and 200,000 eastern brook trout. The silver trout eggs are secured from Lake Whatcom, located in Whatcom county, and the eastern brook trout eggs from the government hatchery. Our hatchery is located on a small creek and we expect to take spawn, principally of rainbow trout, to the full capacity of the hatchery this spring.

In addition to the trout hatchery we have constructed a pheasantry at the same place. Although the pheasantry as yet is in its infancy, we hatched, during the summer of 1915, something over 300 Chinese pheasants. A great number of these birds were held as stock for this year and the balance liberated. Our energies will be devoted principally to the raising of the Chinese pheasant, although we have quite a number of silver and golden pheasants and hatched and raised a good many last year. This year we have added to our stock of Chinese pheasants a number of California mountain and California valley quail, of which we expect to raise a goodly number this coming year.

Seven years ago a number of Chinese pheasants were liberated in Snohomish county and the shooting of same was prohibited for a period of sixty days each year, which unfortunately was too long and resulted in a great decrease. This necessitated making an effort to propagate and restock the county, and, with the good results accomplished the last year, I see no reason why we cannot enjoy as good hunting in the future as we have in the past, although it will take some time to replace as many birds as there were when the season first opened.

GEO. W. WHITE, Game Warden.

GAME VIOLATORS CONVICTED.

Attorney Robert D. Duke, counsel for the Fish and Game Commission, dropped casually a remark with much meat in it for sportsmen interested in the commission's conservation work when he said:

"Taking all classes of offenses from rape through murder, arson to robbery, and not to exceed 10 per cent of those arrested pay the penalty. Of fish and game offenders, 75 per cent of those arrested are convicted. Enforcement is a step toward education of the people to the need of game laws and the benefit of obeying them. The percentages indicate the care and judgment used by the men in the field in bringing no trivial or doubtful cases, and only to arrest when certain."

Alien offenders against the fish laws were out of luck last week in the South. Deputy Gyger added a couple more for taking bass out of Escondido Reservoir without angling license, for which they forfeited $25 bail Tuesday, each. The offenders were Japenese, S. Tosci and Y. Aruza, and they had five bass and three sunfish, which were confiscated and donated to the indigent sick of Escondido.

Sportsmen's Row

Robert Price, the young son of W. H. Price, proved himself some fisherman on July Fourth. Accompanied by his dad he went after smelt off Fort Baker and the youngster showed skill and patience with his rod to make Charley Urfer and the other wizards of the rod jealous.

* * * *

Manager Pete Ashcroft is being flooded out at the Alameda grounds. There is some work going on of filling in from the creek and the traps have been visited by much water. Leave it to Pete, however, to get affairs in ship-shape so that the boys will be able to sight the rocks.

* * * *

Mr. C. Cobb, Kalispell, Mont., has but recently returned from a hunting trip of two hundred miles made on snowshoes and with dog team. Mr. Cobb drives a mixed team of Airedales and Hounds on his hunting trips through the Montana snow drifts and is one of the most successful big game hunters in the West. On the last trip Mr. Cobb writes that he saw at least one thousand deer and counted 163 in one day. One day he counted fourteen dead deer, which had been killed by coyotes.

* * * *

H. C. Deck of Plymouth, Ohio, shooting off a tie score of 99 in the 100-target championship of the National Indian Shooting Association tournament at Cedar Point, O., on June 29, won from F. Harlow of Newark. It was the feature event of the day. Among the best scores made by women was a 77 by Mrs. F. A. Johnson of Los Angeles.

* * * *

L. G. May of Spokane, Wash., returned recently from a fishing trip to Williams Lake, where he landed eight bass with an aggregate weight of twenty-four pounds. Volney Shepard and Lloyd Callighan ,of the same city, returned from a three days' fishing trip on the Little Spokane, near Newport, with ninety eastern brook trout averaging one-half pound each. Reports from Clear Lake say that the perch are biting fine. Many of those taken from the lake weigh over the one and one-half pound mark.

* * * *

High water in the Columbia River has put the grounds of the Stevenson Rod and Gun Club under cover and James K., "Our Jim" Simpson, president of the club, has been unable to announce the date for the first annual registered trap-shooting tournament to be staged by the Stevenson club. This is the first time in several years that the traps have been covered by the overflow at this time of the year, and it was impossible for the club members to hold a practice shoot as an attraction to the Fourth of July celebration.

* * * *

L. E. Parker, of Long Beach, Cal., drilled east in time to shoot with the old gang and copped out 100 straight the first thing in the tourney at Ft. Snelling, Minn.

* * * *

Don Morrison, now of Portland, Ore., formerly of St. Paul, was also a welcome visitor for a few minutes on Saturday.

* * * *

Sportsmen-anglers are informed that the trustees of Redondo have passed an ordinance forbidding overhead casting from their wharves as dangerous to bystanders, following the precedent established several years ago at Long Beach. Those fishing at Redondo will be compelled to abide by it. From the beach one still can shy out any old way that gets the lead farthest away from him.

* * * *

Between 7000 and 8000 one-year-old trout have been planted in the McKenzie river under the direction of the fish and game bureau of the Eugene Chamber of Commerce. The fish were from the state hatchery above Poujade and were liberated by Y. D. Hensil at McKenzie Bridge. Mr. Hensill plans to take, within a few days, another shipment of between 15,000 and 20,000 trout to the McKenzie for planting.

* * * *

Mrs. E. F. Brown of Redwood City, owner of the famous Browndale collie kennels, had three puppies on exhibition at the recent Oakland show. The puppies won everything offered the breed in the classes they were entered in. Mrs. Brown plans to enter a string of blue-merle collie pups in the next dog show.

* * * *

Mrs. Ad. Topperwein of San Antonio, Tex., set a wonderful example to the women shooters of our country when she broke 100 straight on a practice day previous to the Southern Handicap, Memphis, Tenn. And she faced quite a difficulty at the last trap when, with but two more to go, the machine suddenly refused to work. Immediately everybody crowded up close and talk was somewhat loud in speculation as to whether or not she would finish the 100 without a miss. Some five minutes, delay was followed, however, by the Texan's shattering the final clays. The interruption did not disturb her in the least.

* * * *

Windy weather up in the high Sierras interfered somewhat with fishing during the past week but the trout are in the streams and the sport is on the improve.

Six members of the Olympic team that went to the International Games in London in 1901, completely vanquished the British shots, and at their own style of shooting, were on the traps at Omaha on the opening day of the Western Handicap, for the first time since they returned from abroad, covered with glory and lots of medals. There were ten members of the Olympic team. The six were Tom Marshall, the Chicago authority; Frank Parmlee, Omaha's veteran; Fred Gilbert, of Spirit Lake, Iowa; William Crosby, the O'Fallon, Ill., professional; Ed. Banks, the popular Hercules Powder man, of Wilmington, Del., and Chan Powers, another eastern scattergun shark, and one of the old coterie that never again, we fear, will see a replica.

* * * *

Mrs. Leonard W. Ely of Palo Alto is mourning the loss of a pedigreed English bulldog, Stanford Girl, which died last week of heart failure. Mrs. Ely recently refused $2,000 for it. Stanford Girl was by the famous English bulldog, Silver Magnet—Wardenette, both prize winners.

CONDITIONS OF CIVILIAN RIFLE CLUB MATCH.

Eligibility: Each civilian rifle club affiliated with the N. R. A. in good standing may enter one team, to consist of ten to twelve members of the club who have been such members for three months preceding the match; ten high scores to count. Restricted to civilian members of said club. Members of the Army, Navy, Marine Corps, National Guard, Naval Militia or other military organizations are not eligible to compete.

Distances and Number of Shots: Each competitor will fire 10 shots each at 300, 500 and 600 yards slow fire and 200 and 300 yards rapid fire. Target A for 300 yards slow fire. Target B for 500 and 600 yards slow fire; Target D for 200 and 300 yards rapid fire. At 200 yards the position will be kneeling from standing, time limit 1½ minutes. At 300 yards the position will be prone from standing, time limit 2 minutes. An additional ½ minute time allowance for each range if Krag model 1898 is used. Two sighting shots are allowed at 300, 500 and 600 yards slow fire. Sand bag may be used at 600 yards; it is not required

Sights: Battle sight for rapid fire and peep or open for slow fire.

Rapid fire will be in accordance with the U. S. Army Small Arms Firing Regulations, provided that if time cannot be regulated at the target it may be taken at the firing point, in which case shooting position will not be assumed before the word of command.

Rifle and Ammunition: The service rifle, model 1898 or 1903, any any ammunition may be used. Reloaded ammunition may be used, provided the bullet is so seated that it can be worked through the magazine.

Prizes: To the team making the highest aggregate score will go the "National Trophy," presented by the War Department, to be held for one year or until the next competition, and ten silver medals for the team members. To members of the second team, the winners of Class B, C, D, etc., the 11th team, the 21st team, the 31st team, 41st team, etc., will be given bronze medals. The standing of clubs will be determined by aggregate score, ties to be determined by N. R. A. rules.

Entrance Fee: $10 per team.

Entries Close: July 10th.

When Shot: On home ranges between July 15 and 31.

Report: Scores to be certified on blanks furnished by N. R. A. not later than July 31 in order that they may be of record on or before August 10th.

A special car loaded with tanks filled with young trout arrived at Hayward Monday morning for planting in streams in Alameda county under the direction of the California Fish and Game Commission. Residents donated their automobiles to convey the fish to the points where they were placed in the water under direction of William Dirks, superintendent of the State Game Farm.

"DON'T" FOR THE DOG OWNER.

Don't keep two dogs when you need only one.

Don't feed sweet stuff to a dog of any breed.

Don't breed to an inferior stud dog. Breed to the greatest winner, other points being equal. Winning doesn't make him any better as a sire, but it gives value to the offspring and status to your kennel if you keep it up.

Don't be afraid to destroy inferior puppies. If you raise but three to a litter they will do better.

Don't keep a dog for which you must apologize. Remember that one first-rate specimen is worth fifty third-rate ones.

Don't let yourself brag about a cheap dog. You'll get to believing your own tales, and the knowing will cut you out.

Don't feed a dog just because he seems hungry. It means eczema. Every dog, like every Indian, is a born mendicant ,and will beg pathetically on a full stomach.

Don't issue an order unless you intend to have it obeyed. If you are consistent your dog will find you out.

Don't buy a champion expecting him to still beat everything. Dogs go off badly sometimes. Our English cousins are specially fond of selling us "has beens."

Don't let children fool with a dog, unless you are chiefly bent on giving the kids experience. As far as the dog is concerned, the less he deals with the young idea, the better.

Don't let a dog lie by the fire in winter when he is to be thrust out into the kennel to sleep. Of such is rheumatism.

Don't shoot near a young bird dog, or punish him, until you understand him and he understands you. Don't be surprised if some old country half-breed beats your fancy setter or hound. Experience teaches much; and hustling is sometimes the best training.—Rrom "All Outdoors."

Pfirrmann Wins in Vernon Shoot.—The final block of 200 targets of the 400 target registered trap shoot held at the Vernon Gun Club July Fourth brought to a successful close one of the most business-like and well-run shoots ever staged on the Pacific Coast, with the scoring of marvelous tallies, on both the last 200 birds and for the entire shoot of 400 targets.

Heine Pfirrmann Jr. carted away the huge and magnificent Interstate Association trophy put up for the high score on the 400 targets.

Pfirrmann squelched a total of 394 birds and dropped only 7 out of 500 shot at. He broke 197x200 each day of the tournament. The "Shootin' Dutchman" finished a high run of 216 straight brought from an unfinished high mark on July 3.

J. D. Dierdoff, the shooting railroader, and Walter A. Cornelius, tied for second high, each with 195 out of 200. Andy Flickinger of Vallejo was third high with 194x200.

Ed Mitchell broke high professional with 199x200. Dick Reed, professional from the Remington UMC Company, broke second high pro. with 198x200. Len Hawxhurst of the Peters Company was third high professional with 196x200.

These same three professional cracks were the high guns on the 400 targets, Mitchell with 394 dead, Reed with 393 kills and Hawxhurst with 390x400.

The Interstate Association for the encouragement of trapshooting awarded eight trophies for the eight high marks on the 400 targets. In addition to Pfirrmann's mark and trophy, Andy Flickinger was second with 389x400 and won second choice of the trophies. Frank H. Mellus was third in line with 387x400. Dr. L. M. Packard with 385x400 was fourth and Stanton Bruner with 384x400 was fifth. Sixth in line on high marks and the choice of trophies was Walter Cornelius with 383x400. Ralph M. Arnold was seventh with 383x400 and Harry Ogilvie eighth with 382x400.

The results in the final block of 200 targets of the 400-target registered shoot in 10 events of 20 targets each:—

*Mitchell 199, F. Mellus 193, Pfirrmann 197, Howard 192, *Holohan 188, *Reed 198, Mullen 179, Blanchard 188, Flickinger 194, Ogilvie 190, Council 183, Free 176, Sloan 171, Wilshire 180, Adams 187, Slocum 183, Martin 187, Cornelius 195, 6Knight 186, Packard 181, Manderville 180, *Hawxhurst 195, Mohler 188, Bruner 190, Fish 189, Wickham 172, Mrs. Groat 184, C. E. Groat 190, Haesse 178, *Oliver 173, *Cook 191, *Hoyt 191, Rossbach 184, Evans 188, Bole 190, Mills 193, Arnold 190, C. F. Nichols 185, F. H. Nichols 181, L. R. Mellus 185, Meek 184, Van Nest 155, Sargent 176, Grewell 185, H. Cline 188, Hagerman 182, Dierdoff 195, Forrest 192, Melford 174.

Portland Dog Dies.—Champion Willamette Defender, one of the best known bull terriers on the Pacific Coast, died Sunday night in Portland. Defender, more familiarly known to his many friends as "Nibs," was owned by Mrs. George B. Story, and for many years was a popular winner at the various dog shows. He was bred by Frank E. Watkins, of Portland, and was whelped August 15, 1906. His sire was Champion Edgecote Peer, dam General Custer's Belle, and is without a doubt the last bull terrier containing blood from the two wonderful champions, Woodcote Wonder, for ten years the leading winner in both this country and England, and of Edgecote Peer, a winner at various shows throughout the United States for several seasons.

Washington Field Trial.—The Washington Field Trial Club announces that it has secured one of the finest trial grounds in the whole Northwest, located at Yelm, Wash., and comprising several thousand acres of the finest trial grounds out-of-doors. It also has set the date of its trials to open on September 11, which will give the sportsmen an opportunity to attend the trials and then get home or to such other place as they desire on time to begin the shooting season. Entry fees in the open classes are $5 forfeit and $2.50 starting fee. All purses paid at the close of the trials. No dogs trained on the trial grounds shall be eligible to enter and no entry will be accepted for such dogs. Entries positively close on August 15 and entry blanks for the meet may be had by applying to F. E. King, secretary, Box 63, Tacoma, Wash. The secretary would like to hear from any and all dog fanciers with regard to the trials and will be pleased to furnish them with all the information in his possession regarding the trials or places for training their dogs if they anticipate coming from a distance and desire to work their dogs after arriving. Good training grounds may be had near the city and of the same character of ground over which the trials will be run.

Bones a Good Investment.—A good investment is 100 pounds of bones bought at the market price in town. They sell for a cent or a cent and a half a pound. They can be chopped so that the hens can get hold of the pieces, and they will do the rest. Blood meal could be fed in small quantities to satisfy the chicken appetite.



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32x3½ in.	12.75	3.20	36x4½ in.	22.50	5.75
33x4 in.	15.75	4.20	37x4½ in.	23.60	6.20
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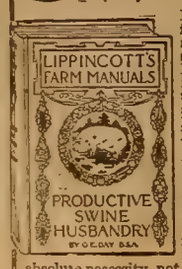
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LOW EXCURSION RATES

"Vacation-1916" gives list of hotels and resorts in this section, and our new "hunting and fishing" booklet will soon be ready for distribution. Call at 874 Market Street or write J. J. Geary, G. P. A., Room 808 Phelan Bldg., San Francisco, for copies.

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The Ukiah race track, located a little less than a mile from the Court House at Ukiah and bounded by the State Highway on the west, the county road on the south, and the Northwestern Pacific Railroad nearly the entire length on the east side of the track. The property consists of twenty acres. Fifty-nine good box stalls, good grandstand, fencing in good order, and one of the best half mile tracks in the state. An excellent winter track and an ideal place to work horses during that season. Plenty of adjoining drives for jogging horses. Two wells on the premises as well as water from the city water works, with tanks conveniently arranged for sprinkling.

This is the only race track in Mendocino county and the location of the county fairs. Ukiah is the county seat and has a population of about 3000, is in a most fertile valley in which all kinds of fruit, vegetables, hay, grain and hops are grown. Has excellent water; no malaria or mosquitos. It has paved streets, good sewerage, and splendid gas and electric light works. There are many standard and thoroughbred horses in this county and the people are a race loving lot. This property is offered for sale at a less price than adjoining property is held at. For terms and further particulars address

F. W. KELLEY,
Care of Breeder and Sportsman.

FARMS FOR SALE
Choice Land in Idaho

Lewiston, Idaho, is situated at the forks of Clearwater and Snake rivers and has transportation to the coast.

960 acres 7½ miles from Lewiston, Idaho, 4½ from Lapwai, Idaho, on main traveled road, all in cultivation except about 15 acres, all level land, just a little rolling, 320 acres of fall wheat in, 225 acres fall plowed for spring crop, about 30 acres in alfalfa. All fenced and cross fenced. Two good springs with big cement water troughs, well, windmill and cement reservoir, water piped to house. 7 room house, hot and cold water and electric lights. Large horse barn with hay mow in the center, electric lights in barn; cow barn with two box stalls; hog pens, shade trees, chicken houses, blacksmith shop, wagon shed, granary, outdoor cellar with bunk house overhead. $85 per acre; will take one-third down, time on balance to suit purchaser, at 7 per cent interest. One-third of crop goes with place if sold any time up close to harvest. Mild climate, can raise all kinds of fruit, grain and vegetables. Wheat in this country goes from 35 to 65 bushels per acre, barley 40 to 80 bushels per acre.

320 acres 4½ miles south of Vollmer, Idaho, 275 acres in cultivation, balance in pasture and timber, farm land lays practically level, one-third of crop goes with place if sold before harvest. Some fall wheat already sown. All fenced and cross fenced. Quarter section of it fenced hog tight; good four-room house, wood shed, and out of door cellar, nice grove around house, well at house, fair stabling and out buildings, spring and spring creek close to barn, three springs on place. Price $70 per acre, one-third cash, balance at 7 per cent. Time to suit purchaser.

238 acres 4½ miles from Lewiston, Idaho, 175 acres in cultivation, 25 more can be cultivated, balance good bunch grass pasture, fenced and cross-fenced, good spring creek runs across place, small house, station on place for Johnson R. R., two grain warehouses at station. Price $70 per acre, one-third cash, balance at 7 per cent. Time to suit purchaser.

160 acres of timber land, good farm land when timber is cleared off, all can be farmed except about 2 or 3 acres. Good timber, yellow pine and fir. Price $4000. 40 miles from Lewiston, Idaho. Well located to log off.

240 acres 6 miles from Asotin, 12 miles from Lewiston, Idaho, about 75 acres in fall wheat, about 75 acres more can be cultivated, balance in bunch grass pasture, two springs, small house, all fenced. Price $40 per acre, one-third cash, balance at 7 per cent. Time to suit purchaser.

Reference Lewiston National Bank and First National Bank. Address

F. W. KELLEY,
Drawer 447, San Francisco, Cal.

Sonoma, Marin, Humboldt and Mendocino Fair

Santa Rosa, August 9, 10, 11 and 12, 1916

Live Stock, Horticultural, Agricultural and Industrial Exposition

Special Excursions From All Points

PACIFIC COAST TROTTING HORSE BREEDERS ASSOCIATION'S

27th Annual Race Meeting

$16,000 IN PURSES and STAKES — Fastest Horses ON THE COAST ENTERED

Monday, August 7, 1916.

1:30 p. m.—Opening of Fair Grounds to public. Music and orations for the occasion.
2:30 p. m.—Better baby show.
4:00 p. m.—Judging of horticultural products.
7:30 p. m.—Grand Ball and promenade through the beautiful forest decorated with horticultural, agricultural and manufactured products.

Tuesday, August 8—Children's Day.

10:00 a. m.—Judging of agricultural products.
11:00 a. m.—Judging of live stock.
1:30 p. m.—Stock parade.
3:00 p. m.—Forest carnival events.
8:00 p. m.—Dance and special events on midway.

Wednesday, August 9—Pomona Grange's Day.

10:00 a. m.—Judging of manufactured products.
2:00 p. m.—Races, P. C. T. H. B. A.:
Three-year-old pacing division, Futurity
Stake No. 13 (closed 1912).....$1300
2:09 class, trotting 500
2:20 class, pacing 900
8:00 p. m.—Dance. Special events on midway. Chorus of 300 voices.

Thursday, August 10—Petaluma and Marin Co. Day.

10:00 a. m.—Judging of mammoth egg exhibit.
11:00 a. m.—Address on scientific poultry raising.
2:00 p. m.—Races, P. C. T. H. B. A.:
Two-year-old trotting division, Futurity
Stake No. 14 (closed 1913).....$1350
2:15 class, trotting 900
2:10 class, pacing 500
8:00 p. m.—Dance. Special events on midway.

Friday, August 11—Northern Sonoma and Mendocino County Day.

10:00 a. m.—Stock parade.
2:00 p. m.—Races, P. C. T. H. B. A.:
Two-year-old pacing division, Futurity
Stake No. 14 (closed 1913).....$1100
Three-year-old trotting division, Futurity Stake No. 13 (closed 1912)..... 3300
2:13 class, pacing 900
8:00 p. m.—Dance. Special events on midway.
10:30 p. m.—Mammoth bonfire. Baked Burbank potato festivity.

Saturday, August 12—San Francisco and Oakland Day.

10:00 a. m.—Reception of visitors.
2:00 p. m.—Races, P. C. T. H. B. A.:
2:12 class, trotting $500
Free-for-all class, pacing 900
2:20 class, trotting 900
8:00 p. m.—Dance. Special events on midway.
10:30 p. m.—Barbecue.

Sunday, August 13.

10:00 a. m.—Inspection of horticultural, agricultural, manufactured and stock exhibits.
2:00 p. m.—Concerts.
3:00 p. m.—Drill by Company E., National Guards.

Big Show Day and Evening

GREAT FUN AT THE "JOY ZONE" AND "MIDWAY PLAISANCE"
Grounds Brilliant With Electric Lights at Night

Santa Rosa is noted for its excellent Hotels. It is the center of one of the richest agricultural districts in the world. It is the County Seat and the location of the world-wide famous Burbank Experimental Farms.

Make Your Plans to Take in the Santa Rosa Fair

F. W. KELLEY, Secretary
Race Meeting
P. O. Box 447, San Francisco, Cal.

EDWARD H. BROWN, Secretary
Fair Association
Santa Rosa, Cal.

Kern County Agricultural Fair Ass'n

FIRST ANNUAL FAIR

BAKERSFIELD, CAL.

October 24 to 28, 1916

Entries to Races to Close August 1st, 1916

All Races Limited to Three Heats

PROGRAM

OCTOBER 25th		OCTOBER 26th	
2:20 Pace	$400	Free-For-All Pace	$400
2:15 Trot	400	2:12 Trot	400

OCTOBER 27th

2:13 Pace	$400
2:30 Trot	400

HALF MILE TRACK

TWO RUNNING RACES EACH DAY.

CONDITIONS:

ALL RACES THREE HEATS—Money divided 25% to the first heat, 25% to the second heat, 25% to the third heat, and 25% to the race according to the rank in the summary. Money in each division 50, 25, 15 and 10 per cent. Should two or more horses be tied for first place at the completion of the third heat, such horses only shall contest in a fourth heat and money divided according to rank in the summary at the termination of that heat. A horse having won the first two heats and drawn or distanced in the third heat shall not lose position in the summary.

Nominators have the right of entering two or more horses in any race by the payment of 2% additional on each horse, but only one of the horses so entered to be started in the race, and the starter is to be named by 5 o'clock P. M. the day before the race is to take place.

Usual 5% additional from winners.

The Association reserves the right to declare two starters a walkover. When only two start they may contest for the entrance money paid in, divided 66 2-3% to the first, and 33 1-3% to the second horse. A horse distancing the field shall be entitled to first and fourth money only and in no other case will a horse be entitled to more than one money.

The Association reserves the right to change the hour and day of any race, except when it becomes necessary to antedate a race, in which instance the nominators will receive three days' notice by mail to address of entry.

The right reserved to reject any or all entries and declare off or postpone any or all races on account of weather or other sufficient cause.

Entries not declared out by 5 o'clock P. M. the day preceding the race shall be required to start and declarations must be in writing and made at the office of the Secretary at the track.

The Association reserves the right to start any heat after the fourth score, regardless of the position of the horses.

Any horse that started in 1915 without improving its record, equaling its record, and not winning a race, shall be entitled to one second.

Address all communications to the Secretary.

T. F. BURKE, Secretary,
Bakersfield, Cal.

Solano County Fair and Race Meeting

FIRST ANNUAL FAIR

DIXON, CAL.

August 16, 17, 18 and 19, 1916.

ENTRIES CLOSE MONDAY, JULY 10th, 1916.

All Races Limited to Three Heats

RACE PROGRAM

WEDNESDAY, AUGUST 16th

1. 2:20 Trotting $300
2. Free-for-All Pacing 300
3. Start of Four-Day Relay Race for Saddle Horses 200

THURSDAY, AUGUST 17th

4. 2:10 Pacing $300
5. 2:15 Trotting 300

FRIDAY, AUGUST 18th

6. 2:20 Pacing $300
7. 2:30 Trotting 300

SATURDAY, AUGUST 19th

8. 2:13 Pacing $300
9. 2:09 Trotting 300

HALF MILE TRACK

GENERAL CONDITIONS.

ALL RACES THREE HEATS—Money divided 25% to the first heat, 25% to the second heat, 25% to the third heat, and 25% to the race according to the rank in the summary. Money in each division 50, 25, 15 and 10 per cent. Should two or more horses be tied for first place at the completion of the third heat, such horses only shall contest in a fourth heat and money divided according to rank in the summary at the termination of that heat. A horse having won the first two heats and drawn or distanced in the third heat shall not lose position in the summary.

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Address all communications to the Secretary.

A. C. MADDEN, Secretary, Dixon, Cal.

BEAUTIFUL BELVEDERE

LOTS FOR SALE

CORINTHIAN ISLAND Subdivision to Belvedere is the most beautiful spot on the shores of San Francisco Bay for a suburban home. It commands an extensive view of the City of San Francisco, Alcatraz and Angel Islands, Raccoon Straits, San Francisco Bay, Richardson's Bay, the Berkeley shore, beautiful Belvedere and Mt. Tamalpais. It is in Marin County, directly opposite San Francisco, and forms the eastern shore of Belvedere cove. It has a naturally terraced, sunny, western slope that is well adapted for many choice residence sites, every one affording most picturesque views of the bay and mountain. It is protected from the prevailing western trade winds in summer by Belvedere Island, and from the southerly storms in winter by Angel Island. The soil is fertile and part of the island is well wooded.

It is less subject to fog than any other place near San Francisco. The summer fog, as it rolls in from the ocean, splits on the western slope of Sausalito, part of it flowing in a line with Angel Island towards the Berkeley shore, and part of it along the southern slope of Mt. Tamalpais, leaving Belvedere, Corinthian Island and Raccoon Straits in the bright sunlight, while the fog banks can be seen as a white wall both to the north and the south.

There is very little available land about the shores of San Francisco Bay that is desirable for homes, especially for those who love boating and kindred sports. The Alameda and Contra Costa shores of the bay are the lee shores and receive the full brunt of the boisterous trade winds which lash the shoal waters near the land into muddy waves, making boating both unpleasant and dangerous. To the north of the city and in Marin County the land from Sausalito to the entrance of the bay is a Government reservation and will never be placed on the market. The shores of Richardson's Bay are not at present convenient to boat service and, aside from Belvedere and Corinthian Island, there is little or no land near any ferry landing that possesses the natural advantages, improvements and possibilities that are offered on Corinthian Island. Concrete roads, pure water, telephone service and electric light wires are already installed. It is only ten minutes' walk from any point on the property to Tiburon boats, and but forty-three minutes' ride to the foot of Market Street.

On the point of Corinthian Island the Corinthian Yacht Club has had its home for many years, and on any summer day the white sails of its numerous fleet add to the charming scene, as the trim yachts glide about the cove. Excellent fishing of all kinds for bay fish, including salmon, the gamey striped bass, rock fish and the toothsome silver smelt, is to be had in the cove. There is probably no spot so accessible and in such close proximity to any large city in the world that offers the attractions of climate, magnificent scenery, fishing and boating as will here be found.

FOR MAPS, PRICES AND PARTICULARS APPLY TO

S. L. PLANT,
PLANT RUBBER AND SUPPLY CO.,
32 BEALE STREET
San Francisco, Cal.

OR

F. W. KELLEY,
BREEDER AND SPORTSMAN OFFICE,
366 PACIFIC BUILDING
San Francisco, Cal.

SOUTHERN PACIFIC
SUNSET OGDEN & SHASTA ROUTES

GO EAST AT THESE LOW FARES

FIRST IN SAFETY

SALE DATES

July 1, 2, 4, 5, 6, 11, 12, 13, 26, 27, 28.
Aug. 1, 2, 3, 8, 9, 10, 24, 25, 28, 29.
Sept. 7, 8, 12, 13.

Tickets will also be sold to Buffalo, N. Y., July 4, 5 and 6, August 1, 2 and 3; to Cincinnati, Ohio, July 11, 12 and 13; to Davenport, Ia., July 26, 27 and 28; to Chattanooga, Tenn., September 11 and 12.

GOING LIMIT 15 DAYS. RETURN LIMIT THREE MONTHS from DATE OF SALE, BUT NOT AFTER OCTOBER 31, 1916

ROUND TRIP

Baltimore	$108.50
Boston	112.70
Chicago	72.50
Dallas	62.50
Denver	55.00
Houston	62.50
Kansas City	60.00
Memphis	70.00
Montreal	110.70
New Orleans	70.00
New York	110.70
Philadelphia	110.70
St. Louis	70.00
Toronto	98.50
Washington	108.50

Ogden, Salt Lake City and other points upon request

Good on All Trains

Pullman Standard and Tourist Sleeping Cars

Best Dining Car in America

Stopovers Going and Returning

$110.70 to New York is good between New Orleans and New York by Southern Pacific Atlantic S. S. Line, with sailings Wednesdays and Saturdays, and includes Berth and Meals on Steamers.

FOR TRAIN SERVICE AND SLEEPING CAR BERTHS ASK SOUTHERN PACIFIC AGENT.



Makes Them Sound **SMITH'S WONDER WORKER** Keeps Them Sound

Allays fever and inflammation at once, this must be done to effect a cure. UNEXCELLED AS A REMEDY for bone and bog spavins, curbs, splints, ringbones, capped hocks, shoe boils, wind puffs, thoroughpins and bunches of all kinds, bowed, strained and ruptured tendons, shoulder, hip and stifle lameness, weak joints, sweeny, cording up, throat trouble and rheumatism. Relieves pains and soreness without loss of hair or a day's let up. As a leg and body wash it has no equal, invigorates and restores the distressed horse between heats and after hard workouts.

Price $1.50 per bottle, prepaid on receipt of price. $12.00 per doz.; $7.00 per half-doz.; $8 per gal. F. O. B. Tiffin, Ohio.

W. K. SMITH & CO., Tiffin, Ohio.

W. E. DETELS, Pleasanton Cal., Distributing Agent, for the Pacific Coast.

TRAINING THE HOUND

A PRACTICAL TREATISE ON THE TRAINING OF FOX HOUNDS, BEAGLES, AND COON HOUNDS.

The system of training advocated is simple and effective, so that anyone who carries out instructions can easily develop a foxhound, a beagle or a coon dog to the highest state of usefulness or organize a pack in which each hound will work independently and at the same time harmoniously with the others. The subjects are: The Hound's Ancestry, History, Instinctive Tendencies, English and Native Hounds, Developing the Intelligence, Training the Foxhound, Voices and Pace of the Hound, Qualities of Scent, Manners, Training the Coon Dog, Coon Hunting, Training the Beagle, Forming a Pack, Field Trial Handling, Faults and Vices, Conditioning, Selecting and Rearing Puppies, Kennels and Yards, Diseases of Hounds and Their Treatment. The chapters on field trial training and handling are alone worth the price of the book, which is one that every man who loves the voice of a hound should read.

The book contains 224 pages, is clearly printed, nicely bound, and handsomely illustrated with bloodhounds, various types of English and American foxhounds, beagles and cross-bred dogs for 'possum and coon hunting.

Price, in heavy paper cover, $1; $1.50, postpaid.

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BREEDER AND SPORTSMAN

P. O. DRAWER 447, SAN FRANCISCO, CAL.

Pedigrees Tabulated

Typewritten, Suitable For Framing

Stallion Service Books, $1.00

Registration Standard-Bred Horses Attended to

Stallion Folders

with picture of the horse and terms on first page; complete tabulated pedigree on the two inside pages and description on back page

Stallion Cards for Posting

size, one-half sheet, 14x22; size one-third sheet, 11x14

Stallion Cards

two sides, size 3¼ x 6¼, to fit envelop

—ADDRESS—

BREEDER AND SPORTSMAN, 366 PACIFIC BLDG. SAN FRANCISCO.



Can You Beat This?

A GUN Club—a trap—a sudden call—the whir of a clay bird sailing into distance—a shot—a broken target—and the thrill of victory. That's

TRAPSHOOTING

Always new—always different—and makes fun for both experts and beginners. It's the kind of a sport that makes real men—that develops keener mentalities and better citizens. An individual sport for folks of individuality. Try it and see.

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E. I. du Pont de Nemours & Co.,

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Championship of California!!!

at San Jose, Cal., May 31, 1916,

Mr. Henry Pfirrmann by making the magnificent score of

100 STRAIGHT TARGETS

WON THE INTERSTATE ASSOCIATION'S **AMATEUR CHAMPIONSHIP**

shooting his 34 inch double barrel

PARKER GUN

Same man, same gun won Pacific Coast Handicap at San Diego, Cal., in 1915. Highest Official General Average for 1914 and 1915 was made with the

PARKER GUN

If interested in small bore guns write for instructive booklet which will be sent free on request. For further particulars regarding guns from 8 to 28 gauge, address

PARKER BROS., Meriden, Conn. New York Salesroom, 32 Warren Street; or A. W. duBray, Residing Agent, San Francisco, P. O. Box 102

SPOHN'S DISTEMPER COMPOUND TRADE MARK

Jogging Your Horses?

Your stallions as well as your racing prospects are shedding their coats, or have done so, and are susceptible to the weather changes. Have on hand your "standby" — SPOHN'S COMPOUND. It has stood the test for seventeen years. All druggists sell it, or horse goods houses. Bottle 50 cents and $1. Dozen $5 and $10.

SPOHN MEDICAL CO.,

Chemists, Goshen, Ind.

THE FIRST NATIONAL SAFE DEPOSIT VAULTS

SERVICE :: LOCATION



Their pleasant surroundings, convenient location and modern high class service, commend them to all those who have valuables of any kind for which they desire SAFE STORAGE.

Safes Rent For $4.00 A Year Up

Trunks Stored, $1.00 A Month

FIRST NATIONAL BANK BUILDING

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OREGON INTERSTATE CHAMPIONSHIP AND OTHER TOURNAMENT HONORS WON BY USERS OF

Peters "Steel Where Steel Belongs" Shells

ALBANY, ORE., May 15-16 State Shoot { Interstate Championship, 98 ex 100, Mr. P. H. O'Brien; High Amateur Average, 384 ex 400, Mr. P. H. O'Brien; High General Average, 387 ex 400, Messrs. H. E. Poston and L. H. Reid (tie)

200 ex 200 — Score of Mr. J. E. Dickey at Jamestown, N. D., June 11-12—High General Average

145 ex 150—Score of Mr. M. A. Nashold at Jamestown, N. D., June 11-12, High Amateur Average

Victor, Colo., June 12-14, State Shoot { High Professional Average—468 ex 500, George Burt; Spalding Medal—243 ex 250, George Burt

Western Handicap Omaha, June 13-15 { 100 STRAIGHT } Scored on Practice Day by Messrs. C. B. Eaton and W. R. Crosby, winning both High Amateur and High Professional Averages

Syracuse, N. Y., June 13-15, State Shoot—N. Y. State Handicap won by Mr. F. Kapp, 97 ex 100—19 yards

Eau Claire, Wis.—High General Average—Mr. C. E. Robbins, 144 ex 150

Montpelier, Vt., June 13-14—High Professional Average—Mr. G. M. Wheeler, 364 ex 400

Superior Shooting Quality is easy to get—simply call for the (P) Brand Shells

THE PETERS CARTRIDGE CO., PACIFIC COAST BRANCH . . . . 585-587 Howard Street, SAN FRANCISCO, CAL.

Shooters of NITRO CLUB "SPEED SHELLS" Break

100 STRAIGHT

In Winning New York and Colorado State Championships

NEW YORK STATE SHOOT

STATE CHAMPIONSHIP: Won by H. J. Pendergast of Phoenix, with 100 straight, shooting Remington UMC Nitro Club Steel Lined Speed Shells. 2d: R. L. Spotts, N. Y. A. C., with 99x100 (40x40 in shoot-off), Arrow Steel Lined Speed Shells.

COLORADO STATE SHOOT

STATE CHAMPIONSHIP: Won by R. A. King with 100 straight, shooting Nitro Clubs. Mr. King was also High Amateur with 489x500 and High on all targets with 620x650 — shooting same ammunition throughout.

HERE ARE MORE HIGH SCORE WINNINGS:

MICHIGAN STATE SHOOT

STATE CHAMPIONSHIP: Won by Joseph Bryant of Battle Creek, 99x100, shooting Remington Pump and Nitro Clubs. Mr. Bryant was also winner of High Amateur Average, 340x350.

IDAHO STATE SHOOT

STATE CHAMPIONSHIP: Won by E. M. Sweeley of Twin Falls, 98x100, shooting Remington Pump Gun. 2d: E. C. Grice, Boise, shooting Remington Pump and Arrow Speed Shells.

INDIANA STATE SHOOT

STATE CHAMPIONSHIP: Won by Roy Pickett of Frankfort, 99x100 and 25x25 in shoot-off, shooting Remington Pump Gun. 2d: Roy H. Bruns, 99x100 and 24x25 in shoot-off, shooting Nitro Club Speed Shells.

NORTH DAKOTA STATE SHOOT

STATE CHAMPIONSHIP (Interstate Association Event): Won by Frank Holland of Devils Lake, 97x100, shooting Remington Pump Gun and Nitro Clubs. Mr. Holland also won the High Average for two days, 358x400.

EXTRA — MASSACHUSETTS STATE CHAMPIONSHIP: Won by G. L. Osborne, 97 x 100, and 19 x 20 twice in the shoot-off, shooting Arrow shells.

This Big Year for Trapshooting Looks Like Another Big Year of Winnings For Shooters of Remington UMC

REMINGTON UMC

The Remington Arms Union Metallic Cartridge Company,

Woolworth Building New York City

REMINGTON UMC

WINCHESTER



.22 CALIBER AUTOMATIC RIFLE

THE DOPE FOR PESTS

It's hard for anything to get away from the Winchester .22 Automatic Rifle, as, owing to its being loaded by the recoil, it can be fired rapidly with accuracy. This makes it exceedingly effective against pests of all kinds. It is a ten-shot repeater, light and well-balanced, strong in construction, and safe and sure in operation. It is at all times under control, as the trigger has to be pulled for each shot. It is readily taken down, and easy to keep clean and in good working order. A rifle that is a great sport maker, fascinating to shoot and sure to get the game or hit the target. It lists at $25.00 and is sold by all dealers for less.

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NEW EDITION OF JOHN SPLAN'S BOOK

"LIFE WITH THE TROTTER"

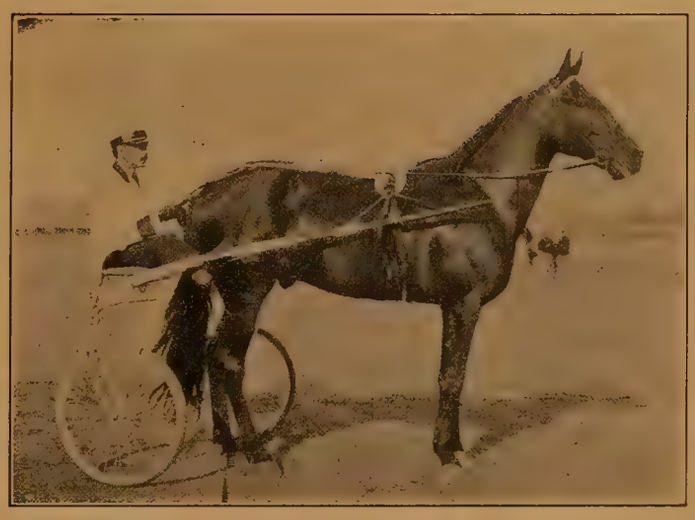
PRICE $3.00 POSTPAID

"Life With the Trotter" gives us a clear insight into the ways and means to be adopted to increase pace, and preserve it when obtained. This work is replete with interest, and should be read by all sections of society, as it inculcates the doctrines of kindness to the horse from start to finish."

Address, BREEDER and SPORTSMAN, P. O. Drawer 447, San Francisco, Cal.

BREEDER AND SPORTSMAN

VOLUME LXIX. NUMBER 3. SAN FRANCISCO, SATURDAY, JULY 15, 1916 Subscription—$3.00 Per Year



The Champion Pacing Horse
DAN PATCH 1:55¼
died at Minneapolis, July 12th, 1916

REOPENED and LATE CLOSING EVENTS

North Pacific Fair Association

GOOD TRACKS :: SHORT SHIPS :: FAIR PURSES

VANCOUVER, B. C., EXHIBITION
August 14—19

H. S. ROLSTON, Secretary

TO CLOSE JULY 15th

3% to Enter and 7% from Money-Winners.

2:10 Pace or 2:05 Trot—3 in 5	$500
Three-year-old Trot (B. C. Horses)	200
2:15 Pace	700
Three-year-old Pace (B. C. Horses)	200
2:12 Trot	500
2:25 Pace	500
2:25 Trot—3 in 5	700

TO CLOSE AUGUST 1.

5% to Enter and 5% from Money Winners.

2:20 Pace	$500
2:24 Trot (B. C. Horses)	200
2:15 Trot	500
2:30 Pace	300
2:20 Trot—Open	300
2:18 Pace	500
2:15 Pace (B. C. Horses)	200

Except where specified, races are on three heat plan.

Running races every day—Overnight entries—Send for special schedule.

THE SOUTHWEST WASHINGTON FAIR
Chehalis, Wash.
Aug. 28th—Sept. 2nd

GEO. R. WALKER, Secretary

TO CLOSE AUGUST 14th.

5% to Enter—5% Deductions.

2:20 Pace	$500
2:15 Trot	500
2:12 Trot	500
2:15 Pace	500
2:20 Trot	500

ALL ON THREE HEAT PLAN.

Two Running Races Every Day—Overnight entries.

THE GRAYS HARBOR COUNTY FAIR
Elma, Wash., Sept. 6-7-8-9-10

J. B. KIRKALDIE, Secretary

EVENTS CLOSING AUGUST 23rd.

5% to Enter—5% Deductions—7 entries; 5 Starters.

2:20 Trot	$250
2:25 Pace	250
2:30 Trot	250
2:15 Pace	250
2:15 Trot	250
2:18 Pace	250
Free-For-All Trot	250
Free-For-All Pace	250

SPOKANE INTERSTATE FAIR
Spokane, Wash.
Sept. 4-9

T. S. GRIFFITH, President

EVENTS CLOSING AUGUST 14th.

5% to Enter—5% Deductions.

2:12 Trot—Three Heats	$750
2:25 Trot—Three Heats	750
2:15 Trot—Three Heats	750
2:20 Trot—Three Heats	750
2:15 Pace—Three Heats	750
2:20 Pace—Three Heats	750

WASHINGTON STATE FAIR
September 18 to 23, 1916
North Yakima, Washington

FRANK MEREDITH, Secretary
(Mile Track)

CLOSING AUGUST 14th.

2:25 Trot—Three heat plan	$500
2:08 Pace—3 in 5	700
2:12 Trot—3 in 5	700
2:30 Trot—Three heat plan	500
2:10 Pace—Three heat plan	600
Free-for-all Pace—3 in 5	700

Three per cent to enter—seven per cent from money winners.

CLOSING SEPTEMBER 4th.

2:15 Trot—Three heat plan	$600
2:15 Pace—Three heat plan	600
2:20 Trot—Three heat plan	600
2:20 Pace—Three heat plan	500

All three heat plan. Five per cent to enter and five per cent from money winners. Running races every day except Monday. Overnight events. Other conditions same as before.

THE OREGON STATE FAIR
Salem, Oregon
Sept. 25-30

A. H. LEA, Secretary
(Mile Track)

EVENTS CLOSING AUGUST 6th.

3% to Enter—7% Deductions.

2:12 Trot (Three in Five)	$2000
2:25 Trot (Three Heat Plan)	600

TO CLOSE SEPTEMBER 11th.

5% to Enter—5% Deductions.

2:10 Pace (Three Heats)	$750
2:15 Trot (Three Heats)	700
2:18 Pace (Three Heats)	750
Three-year-old Trot (Three Heats)	400
Three-year-old Pace (Three Heats)	400
3-Minute Trot (Farmers' Race, 2 in 3)	200
2:20 Pace (Three Heats)	750
2:18 Trot (Three Heats)	700
F. F. A. Pace (Three Heats)	750

Consolation Trot and Pace—In two-year-old races 3% entrance money will be added to purses.

HALF MILE TRACKS EXCEPT WHERE NOTED.

Each Fair Offers List of Running Races and Special Events.

Send for Details.

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MAGNUS FLAWS & CO., Compile and Print Pedigrees, Catalogs and Stallion Cards, Etc. Write Them for Estimates.

Second Payments — $5 Due

Tuesday, August 1st, 1916

Pacific Breeders Futurity Stakes No. 16—$3,000

—GIVEN BY THE—

Pacific Coast Trotting Horse Breeders Association

For Foals of Mares Bred in 1915 to Trot or Pace at Two and Three Years Old

$1600 For Trotting Foals — $1100 For Pacing Foals

$150 to Nominators of Dams of Winners — $100 to Owners of Stallions

MONEY DIVIDED AS FOLLOWS:

$1000 for Three-Year-Old Trotters.
50 to the Nominator of the Dam on whose Original Entry is named the Winner of the Three-Year-Old Trot.
600 for Two-Year-Old Trotters.
25 to the Nominator of the Dam on whose Original Entry is named the Winner of the Two-Year-Old Trot.
50 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when mare was bred.

$700 for Three-Year-Old Pacers.
50 to the Nominator of the Dam on whose Original Entry is named the Winner of the Three-Year-Old Pace.
400 for Two-Year-Old Pacers.
25 to the Nominator of the Dam on whose Original Entry is named the Winner of the Two-Year-Old Pace.
50 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when mare was bred.

$50 in Special Prizes was paid to Stallion Owners in February, 1916.

ENTRANCE AND PAYMENTS—$2 to nominate mare on February 1, 1916, when name, color, description of mare and stallion bred to must be given; $5 August 1, 1916; $10 on Yearlings January 1, 1917; $10 on Two-Year-Olds January 1, 1918; $10 on Three-Year-Olds January 1, 1919.

STARTING PAYMENTS—$25 to start in the Two-Year-Old Pace; $35 to start in the Two-Year-Old Trot; $35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All starting payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Colts that start as Two-Year-Olds are not barred from starting again in the Three-Year-Old divisions.

SUBSTITUTIONS.

If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before January 1, 1917, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment nor will any entry be liable for more than amount paid in or contracted for.

Address all Communications to the Secretary

E. P. HEALD, President.

F. W. KELLEY, Secretary, Post Office Drawer 447, San Francisco, Cal.

STARTING PAYMENTS FUTURITY STAKES

TO BE PAID ON OR BEFORE

MONDAY, JULY 31, 1916

TWO-YEAR-OLDS

Pacific Breeders Futurity Stakes No. 14---$7,250

FOR FOALS BORN 1914—NOW TWO YEAR OLDS

$35 on Two-Year-Old Trotters — $25 on Two-Year-Old Pacers

Colts that start as Two-Year-Olds are not barred from starting again in the Three-Year-Old divisions.

THREE-YEAR-OLDS

Pacific Breeders Futurity Stakes No. 13---$7,250

FOF FOALS BORN 1913—NOW THREE YEAR OLDS

$50 on Three-year-old Trotters — $35 on Three-year-old Pacers

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

MONEY IN ABOVE STAKES DIVIDED AS FOLLOWS:

$2500 for Three-Year-Old Trotters.
200 to the Nominator of the Dam on whose Original Entry is named the Winner of Three-Year-Old Trot.
1300 for Two-Year-Old Trotters.
100 to the Nominator of the Dam on whose Original Entry is named the Winner of Two-Year-Old Trot.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

$1500 for Three-Year-Old Pacers.
200 to the Nominator of the Dam on whose Original Entry is named the Winner of Three-Year-Old Pace.
1000 for Two-Year-Old Pacers.
100 to the Nominator of the Dam on whose Original Entry is named the Winner of Two-Year-Old Pace.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when Mare was bred.

$150 was paid in prizes to stallion owners

Address all Communications to E. P. HEALD, President.

F. W. KELLEY, Secretary. P. O. Drawer 447, Office, 366 Pacific Building, San Francisco, Cal.



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For Coughs, Colds and Distemper, and at the first symptoms of any such ailment, give small doses of that wonderful remedy, now the most used in existence.

SPOHN'S DISTEMPER COMPOUND,

50 cents and $1 a bottle; $5 and $10 the dozen, of any druggist, harness dealer, or delivered by

SPOHN MEDICAL CO., Chemists, Goshen, Ind.

BREEDER AND SPORTSMAN

Turf and Sporting Authority on the Pacific Coast.

(Established 1882.)

Published every Saturday.

F. W. KELLEY, Proprietor.

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

DATES OF FAIRS.

CALIFORNIA.

Monterey Co. Fair at Salinas	July 10-11
Sonoma, Marin, Mendocino and Humboldt Fair, (P. C. T. H. B. A. Meeting) at Santa Rosa, Aug.	9-12
Solano Co. Fair at Dixon	Aug. 16-19
Yolo Co. Fair at Woodland	Aug. 23-26
California State Fair at Sacramento	Sept. 2- 9
Alameda Co. Fair at Pleasanton	Sept. 13-16
Ventura Co. Fair at Ventura	Sept. 13-16
Community Fair at Ripon	Sept. 15-16
Fresno Co. Fair at Fresno	Sept. 26-30
Bishop Harvest Festival at Bishop	Sept.28-30
Kings Co. Fair at Hanford	Oct. 2- 7
Riverside Co. Fair at Riverside	Oct. 10-14
Kern County Fair at Bakersfield	Oct. 24-28

ARIZONA.

Arizona State Fair at Phoenix	Nov. 13-18

NORTH PACIFIC FAIR ASSOCIATION.

Vancouver, Can., Exhibition at Vancouver	Aug. 14-19
Southwest Washington Fair at Chehalis,	Aug. 28-Sept. 2
Interstate Fair at Spokane	Sept. 4- 9
Grays Harbor Co. Fair at Elma	Sept. 6-10
Walla Walla Co. Fair at Walla Walla	Sept. 11-13
Washington State Fair at North Yakima	Sept. 18-23
Oregon State Fair at Salem	Sept. 25-30

INTER-MOUNTAIN FAIR CIRCUIT.

Montpelier, Idaho	August 14
Rexburg, Idaho	August 21
Blackfoot, Idaho	August 28
LaGrande, Oregon	September 4
Baker, Oregon	September 11
Ontario, Oregon	September 18
Boise, Idaho	September 25
Salt Lake, Utah	October 2

GRAND CIRCUIT.

Cleveland, Ohio	July 17-22
Detroit, Mich.	July 24-29
Kalamazoo, Mich.	July 31-Aug. 5
Grand Rapids, Mich.	Aug. 7-12
Columbus, Ohio	Aug. 14-19
Cleveland, Ohio	Aug. 21-26
Poughkeepsie, N. Y.	Aug. 28-Sept. 2
Hartford, Conn.	Sept. 4- 9
Syracuse, N. Y.	Sept. 11-16
Columbus, Ohio	Sept. 18-30
Lexington, Ky.	Oct. 2-14
Atlanta, Ga.	Oct. 16-21

GREAT WESTERN CIRCUIT.

North Randall, Ohio	July 17-22
Detroit, Mich.	July 24-29
Peoria, Ill.	July 31-Aug. 5
Galesburg, Ill.	Aug. 7-12
Burlington, Ia.	Aug. 14-19
Omaha, Neb.	Aug. 21-26
Des Moines, Ia.	Aug. 25-31
Hamline, Minn.	Sept. 4- 9
Milwaukee, Wis.	Sept. 11-25
Springfield, Ill.	Sept. 18-22
Sedalia, Mo.	Sept. 25-30

THE DAY following the announcement that the world's champion pacer Dan Patch had died, came the sad news of the death of his owner, Mr. M. W. Savage of Minneapolis. Mr. Savage's death occurred in a Minneapolis hospital after a brief illness, the cause not being stated in the despatches. Mr. Savage was 55 years old and a remarkable business man. He was the proprietor of the International Stock Food Company and becoming interested in light harness horses purchased Dan Patch for $60,000, and after breaking all world's records with him placed him at the head of a breeding farm which was called the International Stock Food Farm, consisting of 700 acres. Mr. Savage also purchased the stallions Geo. Gano 2:02 and Minor Heir 1:58½, and the performances that were made by these three pacers at the fairs drew thousands to see them. Mr. Savage sent a string of young pacers to California during the Exposition but only two or three of them started, Agnes Patch winning a $3,000 purse for three-year-olds and Judith Patch getting second money in a two-year-old race. Mr. Savage attended both the spring and fall meetings at the P.-P. I. E. and made many friends among the California horsemen. His exhibit and stables in the live stock section were visited by crowds daily and it seemed as if half the people who visited wanted to know something about Dan Patch, why he was not brought to California, what his record was, etc. The sudden death of Mr. Savage, the day following the death of his great horse, is a strange and pathetic coincidence, and the memory of both man and horse will live long among horsemen.

STARTING PAYMENTS in the Pacific Breeders' Futurities for two and three-year-olds to race at Santa Rosa this year must be made by Monday, July 31st. There are four races to be decided, one for two-year-old pacers, one for two-year-old trotters, one for three-year-old pacers and one for three-year-old trotters. There is $7250 in all. At the time the last payments were made, March 1st on two-year-olds and April 1st on three-year-olds, there were 62 of the former and 34 of the latter kept eligible to these races. When the starting payments are made on July 31st, the owner must designate whether his colt or filly is a trotter or pacer. Look over the advertisement in this issue of the Breeder and Sportsman and see just what your payment will amount to, and MAKE IT IN TIME.

There is a mare called Vera Hal entered on the Inter-Mountain circuit. She is by Hal B. and should not be confounded with Vera Hal by Expressive Mac., owned by Harold Cohen of San Francisco.

◈◈◈

Dr. Calmes of Berkeley says he has the greatest pacing filly foal in California or anywhere else. She was foaled last April and is by Dazzle Patch 2:09¾, son of Dan Patch 1:55, out of Carmen, the dam of Vera Hal 2:05 and Roan Hal 2:18¼, by Newsboy, second dam Sky Blue by Tom Hal Jr.

◈◈◈

Four hundred dollar purses at Bakersfield. Entries close August 1st. Look over the advertisement in this issue and before closing date decide which races you will enter in. There is a good track at Bakersfield and the fair there this year will be a big one.

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Riverside County Fair will be a hummer this year. The program of races is the most liberal of any of the county fairs as there are more days of racing and bigger purses. Entries close August 1st.

◈◈◈

King Alfonso, a keen advocate of horse racing, is taking advantage of the European war to popularize the sport in Spain. Spanish bull fighting, like American baseball, now the national pastime, will have a rival within a few years if the people take kindly to the king's efforts. He has purchased three English two-year-olds and has entered into competition with the Duke of Toledo, Spain's leading horse fancier. The first official race for the king's golden cup was held at San Sebastian, the historic town, which may eventually become the Spanish Newmarket.

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Black Hawk Stock Ranch of Burlingame will exhibit many of its fine Shire stallions, mares and colts at the Santa Rosa fair next month.

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Among the exhibitors at the Santa Rosa fair next month will be the famous author Jack London, who has applied for stalls for his Shire horses and also made application for room to exhibit his cattle and hogs. His farm at Glen Ellen is getting to be a great show place.

◈◈◈

There will be plenty of racing for running horses at the big Santa Rosa fair which is to open on Monday, August 7th. Purses of $100 each are offered and entries will be overnight. On Monday and Tuesday there will be three running races each day and on the remaining days of the week two running races will be given each day in conjunction with the high-class harness races that are to be given by the Pacific Coast Trotting Horse Breeders' Association. There is no race that thrills like a good contest between running horses and the public will appreciate the fact that the Sonoma, Marin and Mendocino Fair Association has decided to include running events in the race program for fair week. The running program will be announced next week and will be certain to attract many of the best thoroughbreds now in training in California.

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The Codd Hereford sale at Sioux City, Iowa, June 27, made an average of $506 on 67 head. The top was $2500 for Lot 4, Nellie Fairfax and heifer calf by Crusader Fairfax, and bred again to imp. Farmer. The top bull at $1775 was Lot 61, Lord Thomas Fairfax by Perfection Fairfax and dam Armour Quiet. South Dakota, Colorado, Iowa, Nebraska, Minnesota and Indiana buyers took the offering.

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A noteworthy feature of the government's latest specifications for horses is the small size of those wanted for both cavalry and artillery. At the last National Horse Show in New York the army officers who judged military classes selected animals exceeding 16 hands as cavalry mounts, but when it comes to real "business" on the Mexican border 14.2 hands is the specified minimum for cavalry horses, while the specified height for light artillery horses is only 15.1 hands.

DEATH OF THE CHAMPION PACER.

Minneapolis, Minn., July 12, 1916.

Breeder and Sportsman, San Francisco: Dan Patch, the speed king of all harness horse creation, died today of enlargement of the heart. Dan died apparently in the midst of one of his great races as he was peacefully stretched out in his big stall and he died with all four legs pacing true and strong.

M. W. SAVAGE.

The above dispatch announces the death of the world's greatest pacing horse, the fastest harness horse that ever lived. Dan Patch was bred by Dan A. Messer, Oxford, Indiana, and was foaled in 1896, consequently lived twenty years. His sire, Joe Patchen 2:01¼, was himself a great race horse and one of the most popular horses ever seen in harness racing. Dan Patch's dam was Zelica by Wilkesberry and she produced no other standard performer. Wilkesberry was a son of Young Jim. The second dam of Dan Patch was a producing mare by Pacing Abdallah 6038, and third dam by Well's Yellow Jacket, a son of thoroughbred Yellow Jacket.

It was on Saturday, October 7th, 1905, when Dan Patch was nine years old, that he lowered all his previous records by pacing a mile at Lexington in 1:55¼, which is the record allowed him in the Year Book. In this mile he was driven by Harry Hersey and was preceded by a runner driven by Scott Hudson. The quarters were as follows: 0:29½, 0:57½, 1:26¼, 1:55¼. The next winter the rule was adopted which prevented horses being preceded by a runner when racing against time, and although Mr. Savage's great horse paced a mile in 1:55 flat at Hamline, Sept. 8th, 1906, the record was never allowed by the publishers of the Year Book and the horse's record stands at 1:55¼ in that publication.

We have not the record of all Dan Patch's miles at hand, but he beat two minutes time and again and for years was the greatest attraction at the fairs on the other side of the Rocky mountains. Mr. M. W. Savage, whose property the horse died, paid $60,000 for him and it was after Mr. Savage owned him that he made his two-minute miles. As a sire Dan Patch was a great success, and he had to his credit at the end of 1915, no less than 26 standard trotters and 76 standard pacers, while eight of his sons and four of his daughters are producers of standard speed. The fastest of his get is Power Patch 2:03½, and then come Dana Patch 2:05¼, Junior Dan Patch 2:05½ and a number of others. For years Dan Patch has been retired from racing and has been in the stud at the International Stock Farm, owned by Mr. M. W. Savage of Minneapolis. No other harness horse ever possessed the speed he had at the pace and no horse ever finished his miles with such bull dog energy and gameness. He was easily the greatest of light harness horses.

Dan Patch's Record.

1 mile in	1:55	30 miles averaging	1:57½
1 mile in	1:55¼	45 miles averaging	1:58
2 miles in	1:56	Unpaced record	1:58
3 miles in	1:56¼	73 miles averaging	1:59½
14 miles averaging	1:56½	120 miles averaging	2:02¾

Will Race at Hollister July 23d.

The Hollister Driving Club has arranged for three harness and two running races at the Riverside track near Hollister, Sunday afternoon, July 23rd, with entries as follows:

First race, half mile heats, 3 in 5—Jerry Wright's Stanford White, A. H. Fredson Jr.'s Tanglefoot, and George Cagney's Dan Patch.

Second race, half mile heats, 3 in 5—Bert Hatton's Happy, Gordon Campbell's Lady Guy, Geo. E. Shaw's Judge D., and Jim Cannon's Jim D.

Third race, half mile heats, 3 in 5—Ramelli Bros.' Monte, Jack Kydd's Ben Alto, Jerry Wright's Oro Guy, and Wm. McLeod's Benito B.

There will also be two running races, one-quarter and one-half mile dashes.

Everybody is invited to come out and enjoy an afternoon with the speed burners.

San Francisco-California Club Will Race Tomorrow.

A program of four races has been arranged for tomorrow afternoon at the stadium track in Golden Gate Park with the following entries:

First race, pacing, three-quarter mile heats, for the Roberts trophy—L. Benson's Dibble Wilkes, L. A. Gielow's Black Mack and William Hopkins' Sis Hopkins.

Second race, trotting, mile heats, for Club trophy—A. Combatalade's Bird Eye, A. Giavonnetti's Yoncalla, J. A. Wilkins' Merrylina, Geo. Giannini's Ella M. R.

Third race, pacing, mile heats, for Hopsburger Beer trophy—Geo. Giannini's Bradmont, J. M. Kidd's Senator H., W. J. Kenney's W. J. K., William Malough's Emma M., J. J. Ryan's Directress Mac.

Fourth race, pacing, mile heats—Goulart's J. C. Simpson, Dan Keating's Victor Pointer, J. M. Kidd's Pointer Belle, H. Campodonico's King Pointer, J. J. Ryan's Rosy O., G. Conlan's Little Jack.

Officers of the day—Judges, Dan Keating, A. Ottinger, Fred Lauterwasser; timers, J. A. Wilkins, J. M. Kidd and Fred Clotere; starter, J. J. Ryan.

Beeswing, the novice saddle mare that defeated champion Sceptre the first time shown, at Stamford, Conn., two weeks ago, was sold to John McE. Bowman by L. M. Newgass, who is said to have picked her up among the war horses at the Union Stock Yards at Chicago.

Harness Horses and Horsemen

Fast Miles at Santa Rosa Track.

The fastest mile ever paced by a horse in his first public trial was put on record at Santa Rosa last Saturday when Frank L. Barstow's brown gelding All McKinney paced a mile in 2:04, and did it so handily that every horseman present believed he could have knocked a second or more off the time had he been called upon for a supreme effort. No pacer that California has produced in recent years has anything on this son of Nearest McKinney by McKinney and Mrs. Weller by McKinney. He is an open gaited, level headed, clean limbed horse with more speed than he has ever been asked to show, and so much power and endurance that his mile in 2:04 did not distress him a particle and in fact he jogged back to the stand after the heat like a horse that had not been a mile better than 2:40. Every person at the track pronounced him the best pacer seen in California in years. The quarters of this mile were :32, 1:02½, 1:34, 2:04, a mile nicely rated with the last part of it the fastest. All McKinney was not touched with a whip during the entire mile and not "lifted" or "hiked" as so many horses have to be when making a time performance. He paced on his courage all the way and was pacing as though he liked it at the end of the mile. He is a two-minute pacer with any sort of luck beyond all question, and though he has never been tried at racing, he looks and acts like a race horse. He has an intelligent head of fair size without any meat on it. His neck is long and lean ,his shoulders clean and powerful, he has a good middle and hips, and his legs and feet are about perfect. Each of his four shoes weighs six ounces and they are plain shoes and are evenly worn. He wears no hopples, his only boots being a light pair of heel boots which he never touches. There is no rigging of any kind worn by All McKinney but an ordinary track harness and he is only checked moderately high. He is fearless of everything on the road or track and could be driven by a child. He is now five years old. As a three-year-old he was used some as a buggy horse by a lady who would hitch him to a post on San Jose's busiest streets and let him stand for an hour at a time, as he was even then perfectly gentle. He was put in training last winter and always driven to a cart until a few weeks ago. The second time he ever pulled a bike he paced a mile in 2:05, the first half in 1:03 and the last quarter in 29 seconds, and the fastest mile he had ever been driven previous to this was one in 2:11¾. All McKinney was sired by Nearest McKinney 2:13¼ (son of McKinney and Maud Jay C. by Nearest 2:22). Nearest was by Nutwood Wilkes and sired High Fly 2:04¼, etc. The dam of All McKinney is Mrs. Weller by McKinney 2:11¼, second dam Much Better 2:07¼, dam of One Better 2:24¼, by Chas Derby 2:20; third dam None Better 2:23¾, dam of 2 in the list, by Allandorf 2:19½ (son of Onward and Alma Mater and sire of 34 in the list); fourth dam Bashaw Belle(dam of 3 ,including Strong Boy 2:12, and grandam of Manager 2:06¾), by Green's Bashaw 50; fifth dam Gray Mary by St. Louis; sixth dam by Clay Trustee; seventh dam thoroughbred by Tom Watson, son of imported Leviathan. There is no flaw in his breeding as his lines are producing lines as far back as the fifth generation. All McKinney has been shipped east and may be raced a few times, but the owner desires to sell him and the trip has been made for that purpose. The horse was shipped to Omaha in the car with Chas. A. Spencer's horses and the writer will be pleased to read what the eastern horsemen will say of him when they have seen him at work.

All McKinney was not the only horse to pace a fast mile at Santa Rosa last Saturday. The Sonoma Driving Club had arranged a "breeder's meeting" to give horsemen an opportunity to mark their horses prior to the opening of the racing season. When the National Trotting Association amended its rules so as to allow horses to be given time records which would not bar them from class races, a long step in advance was made and it has been a real benefit to the breeding interests. There were fourteen horses carded to start against time at Santa Rosa on Saturday and 12 of them defeated the scythe bearer and reduced their old or were given new records.

The next fastest mile of the day to All McKinney's mile in 2:04 was paced by the Guy Dillon mare Emeline Dillon, owned by A. F. Connors and in the stable of William Stuart, the Humboldt county horseman and trainer. Emeline Dillon's former record was 2:12¾ ,and she knocked five and a half seconds off it by pacing a nice mile in 2:07¼. Stuart then drove the pacer The Potreress, a daughter of Potrero Boy 2:06¼, to a record of 2:09, and gave Bonnie Quinn by Bonnie Steinway a record of 2:12 pacing. Mr. Stuart has taken these three pacers to the Inter-Mountain circuit to race and they are leaving Santa Rosa in the best of condition. As will be seen by the entry lists of La Grande, Baker and Ontario, the three meetings on that circuit whose purses are already closed, Stuart will have to race his horses in big fields and will meet some fast horses. If he returns home a winner it will be all the more to his credit.

Sam Norris drove Tobe Mitchell's The Potrero, a full brother to Potrero Boy 2:06¼ and Airlie Demonio 2:05½, to a pacing record of 2:14½.

Frank McGregor reduced the record of his trotting mare Jessie Dillon by Guy Dillon from 2:21¼ to 2:17.

Nick Haabersland brought out his big pacer Memento by Alcona Wilkes and marked him in 2:16, and the horse looks as if he will go faster later on.

The Expense, three-year-old filly by The Proof out of a mare by Nushagak, was brought out for a mile against time. She is a trotter and started two or three times as a two-year-old, getting fourth money in her two futurity engagements last year, but did not win a heat. Charley Spencer took her to the half in 1:07 and she came the second half in almost the same notch, making the mile in 2:13½, a good mile for a three-year-old this early in the season. The Expense is entered in the Pacific Breeders' Futurity to be trotted at the Santa Rosa meeting.

William Cecil was up behind H .G. Angevine's trotting filly Loma Logan by Prince McKinney in an effort to beat 2:30¼. This mare is a nice looker and has a very pleasing gait. She trotted the mile in 2:28 and should be able to knock a good many seconds from that mark before the summer is over.

John Compton has had Mr. L. L. Cannon's handsome old trotter Stamboul Jr. by L. W. Russell at Santa Rosa a few days, and Mr. Cannon had about decided to put the 16-year-old fellow in training and mark him in standard time at the fair in August. Mr. Cannon has been using Stamboul Jr. as a road horse to bring him up to Santa Rosa from Penn Grove on workout days and that is all the training he has had. Compton concluded he would enter him for Saturday as the old stallion was feeling good and drove him a mile in 2:28 very handily, and consequently Mr. Cannon was much pleased. Compton then gave Mr. Cannon's pacing mare Linnie C. by Lynwood W. out of the dam of Stamboul Jr. a record of 2:12, with the last quarter in 31½ seconds. Linnie C. and Pfeister's Lynwood left Santa Rosa this week in the same car with William Stuart's horses, and will be raced on the Inter-Mountain circuit by Compton.

Guy Carlton, driven by the veteran Harry Whiting, was sent a mile to beat his trotting record of 2:30. The trappy gaited son of Guy Dillon trotted the mile in 2:24¾, but Whiting was not satisfied with the time and asked the privilege of giving him a second heat. It was granted him and after the usual 25 minutes interval the little black fellow marched around the track in 2:21¼, much to the satisfaction of his trainer. Guy Carlton should trot in 2:10 if put in actual training.

Frank Turner was almost sick a-bed with a severe cold and asked Charley Spencer to drive his old favorite pacer Dr. William S. Jennings a mile to lower his record. The Doctor rushed away at the start a little too fast and the mile was exactly in the notch of his record of 2:11.

Spencer also drove the two-year-old filly Ella O. by Moko Hall, dam by Kinney Lou, a mile to beat 2:30¼. Ella O. is a nice moving trotter, and has only had a little over two months' work. A week previous she had trotted a mile in 2:34 and back in 2:31¼, so it was thought she would trot a mile in standard time and have a record should anything happen to prevent her training in the future. She made a break just after getting the word and but for that would have beaten 2:30. Her mile was in 2:35 and was very creditable for a two-year-old trotter that has had scarcely any training to speak of. Ella O. is a good looking filly and will be heard from later on.

Sam Norris had the track in good order and while there was quite a breeze blowing during the afternoon it was not sufficient to retard the speed of the horses to any extent. We doubt if a more successful breeders' meeting has ever been held in California.

Peter the Great and Gen. Watts Blood.

James Thompson, recognized among California horsemen as one of the most careful trainers and best conditioners that ever got a pacer or trotter ready for the races, has the racing string of L. H. Todhunter, the Sacramento horse breeder, at the Santa Rosa track. Of course the horse that California horsemen want to see first is Peter McKlyo (3) 2:12¼, son of Peter the Great that Mr. Thompson purchased for Mr. Todhunter while on an eastern trip a few years ago. After bringing Peter to Sacramento Thompson started him as a three-year-old for a standard record. In his first attempt to beat 2:30 Peter McKlyo trotted a nice mile in 2:15, and two days later he started to lower that mark and made the mile in 2:12½. He is a royally bred stallion, his dam being a daughter of the great Jay McGregor 2:07¼. Peter McKlyo has worked several miles below 2:15 this year, one in 2:13½, and will probably be started at the State Fair in one or two races. There are now two two-year-olds by him in the Thompson string that are worthy of mention. One is McKlyo Boy, a colt out of Sweet Bow 2:17½ by Bon Voyage. This colt has trotted a mile in 2:20 and, as he is named in the Breeders' Futurity for two-year-olds at the Santa Rosa meeting and at the State Fair the public will have an opportunity to see what sort of a trotter he is.

The two-year-old filly by Peter McKlyo is also staked. She has been a mile in 2:31½ at the trot and gives every promise of being a credit to her sire.

Sweet Bow, whose record of 2:17½ was made when she won the two-year-old trotting division of the Breeders' Futurity at Salinas in 1909, has been put in training again and looks well after a few years in the broodmare ranks. She trotted a mile at Santa Rosa this month in 2:13¼ and moves like a trotter that will shade 2:10 before summer is over.

Probably the pride of Thompson's heart, though he did not say so, is a two-year-old colt that he himself bred that is by Gen. Watts 2:06¾, and that horsemen who have seen this son of Axworthy say is a Watts all over in shape, color and markings. A mile in 2:27¼, with a quarter in 33 seconds, is this fellow's best work to date. He is one of the best bred two-year-olds living. His dam was by Bon Voyage 2:08, his second dam Perza by Allie Wilkes, third dam Anglia by Geo. Wilkes, fourth dam by Mambrino Patchen, fifth dam also by Mambrino Patchen, sixth dam by Mambrino Chief, seventh dam by Brown's Bellfounder, and eighth dam by Grey Eagle, thoroughbred. There is no more intensely trotting bred two-year-old in America than this two-year-old and he gives every promise of living up to his pedigree.

Purses for Two-Year-Olds at the State Fair.

The California State Agricultural Society offered two purses of $500 each, to close July 1st, 1916, for two-year-old trotters and pacers to race at the State Fair in September, and they have closed with the following entries:

Two-Year-Old Pace—Purse $500.

The Orphan, b c by Royal McKinney—Lilly Ash by Derby Ash; J. Aker, Stockton.
Alfredo, b c by Copa de Oro, dam by Del Coronado; C. J. Berry, Los Angeles.
Oro Fino, b c by Copa de Oro, dam by McKinney; William G. Durfee, Los Angeles.
Napoleon de Oro, b c by Copa de Oro, dam by McKinney; Wm. Loftus, Whittier.
Tommy Atkins, b g by Tom Smith;—Carrie B. by Alex. Button; I. L. Borden, San Francisco.
Galen Logan, b c by Jim Logan—Palo Maid by Palo King; H. A. Hershey, Woodland.
Nelly McCarty, b f by Vernon McKinney—Zaalam by Searchlight; J. Doran, Pleasanton.
El Paso, b g by True Kinney—Ella J. by Bob Mason; Roy D. Mayes, Dixon.
Marshall Logan, b g by Jim Logan—Leota by Diablo; J. E. Montgomery, Davis.

Two-Year-Old Trot—Purse $500.

Kewpie, b g by Carlokin—The Blonde by Strathway; Alex Wilson, Fontana.
Lily of the Valley, b f by Palo King—by Iran Alto; H. S. Hogoboom, Woodland.
Skyrocket, b g by Albaloma—Hester McKinney by McKinney; I. L. Borden, San Francisco.
McKlyo Boy, b c by Peter McKlyo—Sweet Bow by Bon Voyage; L. H. Todhunter, Sacramento.
Kinsman Lou, b c by Wilbur Lou—Sona by McKinney; A. Grant, Los Angeles.
Rhyolite, b c by F. S. Whitney—Rubell by Del Coronado; Sutherland & McKenzie, Orosi.

First payment of $10 was made on each of the two-year-olds named in the above named events and on Tuesday, August 1st, another payment of $5 is due on each entry.

C. A. Harrison Attends Meeting at Burlington, Wash.

Breeder and Sportsman: The Skagit County Fair Association opened the new race track and fair ground at Burlington, Washington, on July 4th, and if the attendance is a sign of success the fair association should be happy, for the attendance was about twenty-five thousand, and nearly every man present was a farmer or belonged in either Skagit or Snohomish county. They came by train, by boat, by electric car, by Ford perambulators, on horseback and "in chaises," but they were there, and grass lunch parties prevailed with a-plenty to eat and everybody happy.

As to the racing, the first race on the card was a free-for-all pace with three starters, half mile heats, three in five. The seventeen-year-old mare LaConner Maid, by Cehalis, was driven by trainer Evans; Dewey Ann by Pathmark, dam La Conner Maid, was driven by trainer Chas. Chambers; Robert H., a black gelding aged 16 years, sired by Coeur d'Alene, driven by Sam Ball. After a few scores these three pacers got away to a good start. Ball kept Robert H. in front all the way and finished the first heat in 1:08, with Dewey Ann second.

In the second heat Robert H. broke his hopples and finished last with La Conner Maid first in 1:13.

La Conner Maid paced the first quarter of the third heat in 31 seconds and got so far in front that neither her daughter nor Robert H. could reach her and she jogged home in 1:07 with Robert H. second and Dewey Ann last.

The next harness race was a free-for-all trot, and brought out Mr. Ball behind his black stallion Van Winkle by Gambetta Wilkes. Charles Chambers had the mount behind a bay gelding whose name nobody knew, so the writer named him Oregon Jim as it was said he came from Oregon. Trainer Evans came out behind another bay gelding whose name is Culpper, but whose breeding is unknown. After a few scores they got away to a fair start. Oregon Jim had all the foot and got so far in front that it was easy for him to get home in 1:12. In the second heat Ball got Van Winkle away first and won, pulling up, in 1:10, Oregon Jim second. Van Winkle showed his gameness by winning the third heat in 1:11 with Oregon Jim second. Van Winkle was lame on three legs in this race.

This concluded the day's harness racing program,

after which there were five running races that for general effect were hair-raisers.

Then there was foot racing by boys and girls, and men and women, by fat people and lean persons, and all were pulled off in good order and everyone seemed happy.

The writer, after looking over the plant, the crowd, the interest taken, desires to express the opinion that harness racing if properly conducted can and will flourish in any town or city in America. The people love the horses and love the contests, and when any man or set of men says that racing and the holding of fairs are failures and back numbers, I want to go on record as saying that racing can be made financially successful either in a big city or a small town, but it wants live men and good management, with amusements for the boys and girls, and also contests for men, as well as real racing by both harness and running horses. I have taken too much space so I will apologize and quit.

C. A. HARRISON.

Breeders Make $9,000 Colt Stake.

Common among breeders and owners of a century ago, the good old American fashion of pitting horse against horse in matches and sweepstakes appears to be in process of revival on the trotting turf. Three of the tracks composing the Grand Circuit have lately announced a series of sweepstakes for two-year-olds and three-year-olds in which the colts are to race for $30,000 or more, while nine prominent breeders recently posted $1,000 each for a private sweepstake which has about it more of the true sporting character than almost any horse race on record. Six of the nine breeders represented are Eastern horsemen interested in making the Poughkeepsie meeting a fixtur in the big league, and there is a possibility that the contest may take place at the Hudson River Driving Park in the week of August 28-September 2.

By the terms and conditions agreed upon, each subscriber named not more than five two-year-olds of his own rearing on January 1, and has since then contributed $1,000 to the stake, so that the money is now all up, and the race is play or pay for the tidy sum of $9,000. Just when and where the contest shall take place will be decided by vote, with Poughkeepsie and Lexington alone contending for the race.

The nominators are David M. Look, W. B. Dickerman, A. H. Cosden and Andrew W. Smith, all of New York; J. O. Winston of Richmond, Va., and Saugerties, N. Y.; A. B. Coxe, of Philadelphia; Chester W. Lasell, of Whitinsville, Mass.; H. J. Schlesinger, of Milwaukee, and Paul Wilson, of Menomonee, Wis. The first six of these horse fanciers are among the promoters of the Poughkeepsie meeting.

Amateurs Race at Vancouver.

The Vancouver, B. C., Amateur Driving Association held an afternoon of harness racing on Saturday, July 1st, at the Hastings Park track and four races were carded. The judges were A. R. Miller, W. C. Marshall and G. Hardy. Timers, Messrs. Grassie, Lloyd and S. Brown. R. W. Gordon, clerk of the course, and J. A. Fullerton, official starter. The races resulted as follows:

Class C. Trot—Mile Heats:

Blue Bells ..... (J. Jordan)	1	2	2
Chromo ..... (Geo. Bell)	2	3	1
Susie G. ..... (W. H. Mason)	3	1	1

Time—2:39¼, 2:30, 2:38.

Class C. Pace—Mile Heats:

Myrtha Pointer ..... (Geo. Bell)	1	1	1
Lady Patrick ..... (J. McCullough)	2	2	2

Time—2:36½, 2:38½, 2:39½.

Class D. Trot or Pace—Half Mile Heats:

Bonladi ..... (A. Tupper)	1	1	
Johnny Moko ..... (J. A. Nicholson)	4	2	
Mac Seal ..... (T. G. Hodgins)	2	5	
Sweet Nut ..... (Dr. Milloy)	3	3	
Joe Strathway ..... (R. L. Hanford)	6	4	
Maybells ..... (A. McCullough)	5	6	

Time—1:24½, 1:24.

Class B. Pace—Mile Heats:

Prince Malone ..... (Pastime Stables)	1	2	1
Nic Nac ..... (W. B. Russell)	2	1	2
Nellie Wilkes ..... (J. McCullough)	3	3	3

Time—2:22¼, 2:22¼, 2:21¼.

Fresno County is After First Prize.

The Fresno County Chamber of Commerce plans a big exhibit at the State Fair in Sacramento this year and the board of supervisors of that county has allowed $1000 for the installation of the exhibit material.

"We are going after first prize this year," said William Robertson, secretary of the Fresno County Chamber of Commerce.

For the past ten years Fresno County has exhibited at the State Fair and has always captured a prize. In 1912 and 1914, Fresno county was awarded first prize and in 1913 took second prize. In other years this county has been awarded third and fourth prizes.

"We have not definitely decided on our exhibit for this year," said Robertson, "but it will be a general one. We will make a big oil exhibit as well as fruit and will have all of the industries of the county represented.

"The State Fair this year will be held the first of September and one day will be designated as 'Fresno Day.' In August, plans will be started to run an excursion train to Sacramento for 'Fresno Day.' Sacramento residents and business men came to Fresno for Raisin Day and now it is up to us to return the visit. In connection with the excursion train we will also urge all automobile owners to make a run up the San Joaquin Valley to Sacramento."

Large Entry Lists on Inter-Mountain Circuit.

Entries for the first three meetings of the Inter-Mountain Circuit, those at La Grande, Baker and Ontario, Oregon, closed with large entry lists, and every purse was declared closed. The largest list for any one race was 34, which is the number entered in the 2:25 pace at Baker, the purse being $400. The horses named for these three meetings are as follows:

La Grande, Oregon, Sept. 6 to 9.

2:14 Pace, $400—Harold Welcome, Helen Zedo, Silver Slivers, Elizabeth Hal, Armadillo, J. C. B., Parkwood, Linnie C., Jennie Fitzsimmons.

2:17 Trot, $400—Amy McKinney, Eramay K., Song Sparrow, Sis Meridian, Lady Garland, Mountain Boy, Marie Fitzsimmons, Burt Wood, Bonniola, D. J. Burk, The Corsair, Linwood Mack, Baby Tally, Pfeister's Lynwood, Golden State, Allie Lou, Sea Maid, Anita H.

2:30 Pace, $400—Cecil C., Harry Black, Tex O., Miss Electrite, Teddy McGregor, Payette Girl, Tempest, Ed. Lewis, Miss Eileen, Valentine Jr., Bob Miner, Daisy Direct, Daisy D., Wallace Hal, Magnita, Chiquita, Royal Express, Miss Spokane, Potreress, Jim Donnelly, Oro Lou, Bob Fitzsimmons Jr., George Patch, Dolly Patch, Nampa Maid, Ginger, Fern Lad.

2:18 Pace, $400—Nogey, Helen Zedo, Sonoma Maid, Silver Slivers, Jim Stewart, Vera Hal, Toffee, Tillamook Maid, Linnie C., Bonnie Quinn, Sister Norte, Oregon Hal, George Patch, Dolly Patch.

2:10 Pace, $500—Delmas, Harold Welcome, May Davis, Haltamont, Maurice S., Elizabeth Hal, J. C. B., Emmaline Dillon, King Bond, Josie Knight, Van Syckle, Bell W.

2:24 Trot, $400—Amy McKinney, Ben T., Del Hastings, Eramay K., Song Sparrow, Lady Garland, Mountain Boy, Marie Fitzsimmons, Burt Wood, Bonniola, The Corsair, Linwood Mack, Al McK., Pfeister's Lynwood, Golden State, B & H, The Jester, Sea Maid, Anita H.

2:25 Pace, $400—Cecil C., Harry Black, Nogey, Tex O., Miss Electrite, Teddy McGregor, Payette Girl, Sonoma Maid, Montpelier, Ed. Lewis, Miss Eileen, Bob Miner, Daisy Direct, Valentine Junior, Daisy D., Wallace Hal, Magnita, Chiquita, Royal Express, Miss Spokane, Oro Lou, Bob Fitzsimmons Jr., Hi Hoo, Jim Donnelly, Nampa Maid, Ginger, Fern Lad.

2:18 Pace, $400—Nogey, Helen Zedo, George Patch, Dolley Patch, Sonoma Maid, Silver Slivers, Jim Stewart, Vera Hal, Tillamook Maid, Oregon Hal, Linnie C., Bonnie Quinn, Sister Norte, Lady Goo Goo.

2:10 Pace, $500—Delmas, Harold Welcome, May Davis, Haltamont, Maurice S., Toffee, Elizabeth Hal, J. C. B., Josie Knight, Van Sickle, Emmaline Dillon, Bell W., King Bond.

2:24 Trot, $400—Amy McKinney, Ben T., Del Hastings, The Jester, Eramay K., Song Sparrow, Lady Garland, Mountain Boy, Marie Fitzsimmons, Burt Wood, Bonniola, The Corsair, Linwood Mack, Al McK., Pfeister's Lynwood, Golden State, B & H, Sea Maid, Anita H.

2:25 Pace, $400—Cecil C., Harry Black, Nogey, Tex O., Miss Electrite, Teddy McGregor, The Boodler, Payette Girl, Sonoma Maid, Montpelier, Ed. Lewis, Miss Eileen, Bob Miner, Daisy Direct, Valentine Junior, Vera Hal, Daisy D., Wallace Hal, Magnita, Chiquita, Tillamook Maid, Royal Express, Mattie McK., Oro Lou, Bob Fitzsimmons, Jr., Sunny Jim, Linnie C., Potreress, Jim Donnelly, Nampa Maid, Ginger, King Hal, Billy Patch, Fern Lad.

2:14 Trot, $500—Amy McKinney, Sis Meridian, Mountain Boy, D. J. Burk, The Corsair, Dr. Wayo, Pfeister's Lynwood.

Ontario, Oregon, Sept. 19 to 21.

2:14 Pace, $400—Harold Welcome, Helen Zedo, Silver Slivers, General Hertus, Elizabeth Hal, Armadillo, J. C. B., Linnie C., Jennie Fitzsimmons.

2:17 Trot, $400—Amy McKinney, Eramay K., Song Sparrow, Sis Meridian, Lady Garland, Mountain Boy, Marie Fitzsimmons, Burt Wood, Bonniola, D. J. Burk, The Corsair, Linwood Mack, Baby Tally, Pfeister's Lynwood, Allie Lou, Golden State, Sea Maid, Anita H.

2:30 Pace, $400—Cecil C., Harry Black, Tex O., Miss Electrite, Teddy McGregor, Payette Girl, Ed. Lewis, Miss Eileen, Valentine, Jr., Bob Miner, George Patch, Dolly Patch, Rosemary, Daisy Direct, Daisy D., Wallace Hal, Magnita, Chiquita, Mattie McK., Potreress, Bob Fitzsimmons, Jr., Oro Lou, Jim Donnelly, Nampa Maid, Ginger, Hazel Aubry, Fern Lad.

2:18 Pace, $400—Nogey, Helen Zedo, Silver Slivers, George Patch, Dolly Patch, Jim Stewart, Vera Hal, Tillamook Maid, Bonnie Quinn, Oregon Hal, Sister Norte, Lady Goo Goo.

2:10 Pace, $500—Delmas, May Davis, Haltamont, Maurice S., eneral Hertus, Elizabeth Hal, J. C. B., Emmaline Dillon, Josie Knight, Van Sickle, King Bond, Bell W.

2:24 Trot, $400—Amy McKinney, Ben T., Del Hastings, Eramay K., Song Sparrow, Lady Garland, Mountain Boy, The Jester, Joan d'Arc, Marie Fitzsimmons, Burt Wood, Bonniola, The Corsair, Al McK., Pfeister's Lynwood, Golden State, B & H, Linwood Mack, Sea Maid, Anita H.

2:25 Pace, $400—Cecil C., Harry Black, Nogey, Tex O., Miss Electrite, Teddy McGregor, Payette Girl, Montpelier, Ed. Lewis, Miss Eileen, Valentine Jr., Bob Miner, The Boodler, Daisy Direct, Vera Hal, Daisy D., Wallace Hal, Magnita, Chiquita, Tillamook Maid, Miss Spokane, Linnie C., Bob Fitzsimmons Jr., Potreress, Oro Lou, Jim Donnelly, King Hal, Billy Patch, Nampa Maid, Ginger, Fern Lad.

2:14 Trot, $500—Amy McKinney, Sis Meridian, Mountain Boy, D. J. Burk, The Corsair, Dr. Wayo.

Baker, Oregon, Sept. 13 to 16.

2:14 Pace, $400—Harold Welcome, Helen Zedo, Silver Slivers, Toffee, Elizabeth Hal, Armadilla, J. C. B., Parkwood, Jennie Fitzsimmons, Potreress.

2:17 Trot, $400—Amy McKinney, The Jester, Eramay K., Song Sparrow, Sis Meridian, Lady Garland, Mountain Boy, Marie Fitzsimmons, Burnt Wood, Bonniola, D. J. Burk, The Corsair, Linwood Mack, Baby Tally, Allie Lou, Pfeister's Lynwood, Golden State, Sea Maid, Anita H.

2:30 Pace, $400—Cecil C., Harry Black, Tex O., Miss Electrite, Teddy McGregor, George Patch, Dolly Patch, Payette Girl, Tempest, Ed. Lewis, Miss Eileen, Bob Miner, Daisy Direct, Valentine Junior, Daisy D., Wallace Hal, Magnita, Chiquita, Royal Express, Miss Spokane, Oro Lou, Bob Fitzsimmons Jr., Hi Hoo, Jim Donnelly, Nampa Maid, Ginger, Fern Lad.

2:18 Pace, $400—Nogey, Helen Zedo, George Patch, Dolley Patch, Sonoma Maid, Silver Slivers, Jim Stewart, Vera Hal, Tillamook Maid, Oregon Hal, Linnie C., Bonnie Quinn, Sister Norte, Lady Goo Goo.

2:10 Pace, $500—Delmas, Harold Welcome, May Davis, Haltamont, Maurice S., Toffee, Elizabeth Hal, J. C. B., Josie Knight, Van Sickle, Emmaline Dillon, Bell W., King Bond.

2:24 Trot, $400—Amy McKinney, Ben T., Del Hastings, The Jester, Eramay K., Song Sparrow, Lady Garland, Mountain Boy, Marie Fitzsimmons, Burt Wood, Bonniola, The Corsair, Linwood Mack, Al McK., Pfeister's Lynwood, Golden State, B & H, Sea Maid, Anita H.

2:25 Pace, $400—Cecil C., Harry Black, Nogey, Tex O., Miss Electrite, Teddy McGregor, The Boodler, Payette Girl, Sonoma Maid, Montpelier, Ed. Lewis, Miss Eileen, Bob Miner, Daisy Direct, Valentine Junior, Vera Hal, Daisy D., Wallace Hal, Magnita, Chiquita, Tillamook Maid, Royal Express, Mattie McK., Oro Lou, Bob Fitzsimmons, Jr., Sunny Jim, Linnie C., Potreress, Jim Donnelly, Nampa Maid, Ginger, King Hal, Billy Patch, Fern Lad.

2:14 Trot, $500—Amy McKinney, Sis Meridian, Mountain Boy, D. J. Burk, The Corsair, Dr. Wayo, Pfeister's Lynwood.

Ontario, Oregon, Sept. 19 to 21.

2:14 Pace, $400—Harold Welcome, Helen Zedo, Silver Slivers, General Hertus, Elizabeth Hal, Armadillo, J. C. B., Linnie C., Jennie Fitzsimmons.

2:17 Trot, $400—Amy McKinney, Eramay K., Song Sparrow, Sis Meridian, Lady Garland, Mountain Boy, Marie Fitzsimmons, Burt Wood, Bonniola, D. J. Burk, The Corsair, Linwood Mack, Baby Tally, Pfeister's Lynwood, Allie Lou, Golden State, Sea Maid, Anita H.

2:30 Pace, $400—Cecil C., Harry Black, Tex O., Miss Electrite, Teddy McGregor, Payette Girl, Ed. Lewis, Miss Eileen, Valentine, Jr., Bob Miner, George Patch, Dolly Patch, Rosemary, Daisy Direct, Daisy D., Wallace Hal, Magnita, Chiquita, Mattie McK., Potreress, Bob Fitzsimmons, Jr., Oro Lou, Jim Donnelly, Nampa Maid, Ginger, Hazel Aubry, Fern Lad.

2:18 Pace, $400—Nogey, Helen Zedo, Silver Slivers, George Patch, Dolly Patch, Jim Stewart, Vera Hal, Tillamook Maid, Bonnie Quinn, Oregon Hal, Sister Norte, Lady Goo Goo.

2:10 Pace, $500—Delmas, May Davis, Haltamont, Maurice S., eneral Hertus, Elizabeth Hal, J. C. B., Emmaline Dillon, Josie Knight, Van Sickle, King Bond, Bell W.

2:24 Trot, $400—Amy McKinney, Ben T., Del Hastings, Eramay K., Song Sparrow, Lady Garland, Mountain Boy, The Jester, Joan d'Arc, Marie Fitzsimmons, Burt Wood, Bonniola, The Corsair, Al McK., Pfeister's Lynwood, Golden State, B & H, Linwood Mack, Sea Maid, Anita H.

2:25 Pace, $400—Cecil C., Harry Black, Nogey, Tex O., Miss Electrite, Teddy McGregor, Payette Girl, Montpelier, Ed. Lewis, Miss Eileen, Valentine Jr., Bob Miner, The Boodler, Daisy Direct, Vera Hal, Daisy D., Wallace Hal, Magnita, Chiquita, Tillamook Maid, Miss Spokane, Linnie C., Bob Fitzsimmons Jr., Potreress, Oro Lou, Jim Donnelly, King Hal, Billy Patch, Nampa Maid, Ginger, Fern Lad.

2:14 Trot, $500—Amy McKinney, Sis Meridian, Mountain Boy, D. J. Burk, The Corsair, Dr. Wayo.

Grand Chimes, the son of Kentucky Chimes that has won each of his five starts this season and is looked upon as one of the real race trotters eligible to start in the slow classes this year, was foaled in 1910. His sire Kentucky Chimes is by Chimes out of a mare by Mambrino King and was bred at Village Farm, East Aurora, New York. The dam of Grand Chimes is M. Pearl Wood by Grand Baron (son of Baron Wilkes and Nathalie by Nutwood); his second dam is Casindra by Black Wilkes, a son of George Wilkes, and his third dam was by Nutwood, fourth dam by Cuyler and fifth dam by Norman 25. Grand Chimes is bred in the old-fashioned Electioneer-Wilkes-Nutwood lines, that were so popular a few years ago.

Two Days' Racing at Myrtle Point, Oregon.

We are indebted to Mr. J. O. Stemmler, secretary of the Coos & Curry County Fair Association, for the following summaries of two days' racing held at Myrtle Point, Oregon, July 3rd and 4th, 1916. Secretary Stemmler says that there were 2800 paid admissions during the two days, but that during the county fair to be held from Sept. 6th to 9th, the fields will be larger and the attendance greater:

2:30 class, mixed:
Comet C. (Burkhalter 1-1-1, Wahke (Yoakum) 2-2-3, John S. (Swisher) 3-3-2. Time—1:13, 1:09, 1:11½.

2:25 class, mixed:
McAdrian (Diggs), 1-2-2, Jean N. (Norton) 2-3-1, Nellie Mac (Wright) 3-1-3. Time—1:11, 1:09½, 1:14.

Free-for-all, mixed:
Maud McAtie (R. Stock) 1-1-1, Harry N. (Norton) 2-2-2, Johnnie Green (Nelson) 3-3-3, Mallie B. (Mrs. Watts) 4-4-4. Time—1:07, 1:06½, 1:05.

Running, three-eighths mile—Sir Ashton won, Rogue River second, Red Fly third. Time—:36.

Running, one mile—Gift won, Greenlow second, Veloski third. Time—1:46.

Match Race, one-fourth mile—Dick Braden won, J. Caldwell second. Time—:25.

Free-for-all, mixed:
Maud McAtie (Stock) 1-1-1, Harry N. (Norton) 2-3-2, Johnnie Green (Nelson) 4-2-3, Comet (Burkhalter) 3-4-4. Time—1:04, 1:05½, 1:04 4-5.

Special—Mixed; mile heats:
Jean N. (Norton) 3-2-1, McAdrian (Stock) 1-4-2, Nellie Mac (Wright) 3-1-4, John S. (Swisher) 4-2-3. Time—2:29, 2:23, 2:30.

Running, six furlongs—Chas. Foster won, Rogue River second. Time—1:19.

Special, five furlongs—Crippon won, Una second. Time—:52.

Running, mile and a furlong—Greenlow won, Gift second.

Running—two furlongs—Red Fly won, Braden second. Time—:25.

Fast Work at North Randall.

They were working in racing time at North Randall last Saturday. R. H. Brett 2:03¼ paced a mile in 2:01½ and another back in 2:03¾, pacing the last half of the last mile in 1:01 and the last quarter in 29¼ seconds. Then the pacing mare Anna Bradford 2:00¾ paced two heats in 2:02¾ and 2:03¾, making the last half of the second mile in 59 seconds. The next sensational mile was by the trotter Lee Axworthy that has a breeder's record of 2:03¼. Ben White started to give him a fast mile. He let him jog to the first quarter in 33½ seconds. He was at the half in 1:05, at the three-quarters in 1:35¼ and then trotted the last quarter in 28¾ seconds, making the mile in 2:04. Lee Axworthy was worked alone, and had there been a pacemaker the mile might have been faster. Trusty Nell, the two-year-old filly that has been credited with a disposition that belies her name, had her trotting togs on and worked a mile in 2:16 and then another in 2:13¼. Lon Daniels gave Kid Cupid a mile in 2:09, and Bondalean one in 2:09½ and Will Durfee stepped Virginia Barnette miles in 2:09 and 2:08¾. Rayo de Oro worked in 2:08¼. The horses seem to be all ready for the meeting at North Randall Monday next, which opens both the Grand and the Great Western Circuits.

The Money Was in the Discard.

At Marion, Ohio, June 27th, All Wilkes won the 2:10 pace and Pat Logan dropped dead in the same race. In this connection Guy Rockwell of the Cleveland Plaindealer, tells the following:

All Wilkes was bred by B. O. Shank, who trained for the late W. B. Chisholm. Because All Wilkes had two suspicious legs she was sold for $50. Shortly after that Mr. Chisholm paid $17,500 for Blacklock and later traded him for the pacer Pat Logan. With incidental expenses that entered into the deal, Pat Logan really represented $18,000. He was an unfortunate horse, and barring a race at Chagrin Falls, which he won, and a few contests on the ice, the race at Marion last Tuesday was the first real event in which he had ever started. On that day All Wilkes, the $50 pacer, won the fastest four-heat race of the season and Pat Logan dropped dead.

Something You Will Want.

If your horse has anything wrong with him you are naturally looking for something to get him going sound. Have you tried "Absorbine"? This remedy has been on the market for a good many years and is constantly winning more favor among horsemen.

Mr. J. L. Huye, 552 West James St., Lancaster, Pa., writes under date of April 26, 1913: "I have been using your ABSORBINE for some time. I have taken lots of bunches away on sore legs on horses and mules. I had a mule on my farm, and he had a bunch on his front ankle as large as a hen's egg and they all laughed at me when I told them that I could take it away in four weeks with Young's ABSORBINE. In four weeks the bunch had entirely disappeared and I sold the mule for $300."

Mr. Young will be glad to mail you free pamphlet giving detailed information with regard to ABSORBINE and what it will do for your horse. ABSORBINE is sold by leading druggists at $2.00 per bottle, or sent direct, charges prepaid, upon receipt of price.

W. F. Young, P.D.F., 54 Temple St., Springfield, Mass.

W. E. Carroll of the Utah Agricultural College never said a truer thing than when he stated that "the prices of inferior horses are never far above the cost of production." If farmers and horse breeders would only remember this there would be fewer of them to lament their investments in the horse line. Farmers are prone to patronize a stallion that stands at a low price, even though they know he is an inferior horse. Breeding a mare to a poor stallion is time and money wasted.

Notes and News

White Sox worked a mile in 2:04 for Will Durfee last Saturday, The Lark in 2:06½ and Esperanza in 2:06¾.

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The little town of Kankakee, Illinois, will distribute $8,000 in prizes at the horse show to be held there Sept. 4-7.

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Sutherland & Chadbourne moved from Pleasanton to Santa Rosa this week with their string of five horses.

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Chas. A. Durfee is expected at the Santa Rosa track the latter part of this week with some youngsters entered in the Pacific Breeders' Futurity stakes.

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Including the $14,000 Kentucky Futurity for three-year-old trotters, there will be purses amounting to $64,000 trotted and paced for at Lexington, Kentucky, at the October meeting of the K. T. H. B. A.

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It is not likely that William 1:58½ will be asked to lower his record before late in the fall. The son of Abe J. has been sent back to Mr. Billings' Virginia farm by Doc Tanner.

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It has been decided by the sponsors of the $9000 colt stake mentioned elsewhere in this paper that the stake will be trotted at Lexington during the Kentucky Trotting Horse Breeders' Association.

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If you are interested in destroying ants, chicken lice, roaches, bed bugs, or flies, read the advertisement of Watch-It-Get-'Em Destroyer which appears in the advertising columns. It is non-poisonous and odorless and is sold with a guarantee.

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Starting payments must be made on or before Monday, July 31st, on the colt or filly you expect to start in either of the four divisions of the Pacific Breeders' Futurity at Santa Rosa this year. This is a good item to paste in your hat.

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Fred Jamison, the Washington, Pa., trainer and driver, set the season's record for winning when, at the Lake Erie meeting on Rockport track June 23d, he won three of the four races on the card and annexed second money in the fourth.

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Thos. W. Murphy has 26 horses in his stable now at North Randall, and it is said to be the most notable collection of trotters and pacers ever gathered for a campaign on the Grand Circuit. Of the 26 there is only one, Helen Worthy, that has no mark.

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William Boyd, who was at one time the horseshoer for the late Monroe Salisbury, is now located at North Yakima, Washington, and is training several head of trotters and pacers. He has Baby Light by River Light, a son of Searchlight, Sandy Hal by Hal B., Hollis Allerton Train by Allerton, and two or three others.

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Besides Peter Mac and several others which railbirds at North Randall have been picking up as the season's best candidates for the rich stake events, they discovered last Friday the Louisville trotter The Eno as the latest. He was known last season as the "Choking Horse," but the report is that his driver, "Kentuck" Floyd, has discovered some changes in the horse's rigging and made him a coming champion.

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A new face on the California circuit this year will be Mr. C. E. Berry, who a few weeks ago came here to take charge of the string of trotters and pacers owned by Mr. I. L. Borden, prominent business man of San Francisco and director of the Pacific Coast Trotting Horse Breeders' Association. Mr. Berry has five horses now at the Santa Rosa track that he is getting ready for the races in which they are entered and will make his first start at the Breeders' meeting which opens at Stnta Rosa Agust 9th. A very promising member of this stable is the bay gelding Alesandro by Barney Barnato, dam Ramona by Prince Robert. This gelding did not do well last year but is giving every promise of being quite a three-year-old trotter this season and Mr. Berry thinks well of him. He is engaged in the Breeders and other three-year-old events for this year. The two-year-old trotter Skyrocket by Albaloma is another youngster that is acting like one that will do to race. He is out of the mare Hester McKinney by McKinney and has been doing nicely so far. The trotter Major By By, by Major Dillon, is taking his work pleasantly and is showing well so far. The pacer Alto Barnato by Barney Barnato, dam La Belle Altamont by Altamont, is entered at the Santa Rosa meeting and is expected to give a good account of himself. He is six years old. Mr. Berry says as he has only been in charge of these horses a few weeks he is not willing to make any predictions, but so far as he has become acquainted with them he is very pleased and thinks they will make a fair showing when started.

Five hundred dollars did not tempt John Ray, of Cleveland, Ohio, the other day, when it was offered him for his Robert Bingen yearling colt.

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Hamilton Busbey, one of the founders of the Turf, Field and Farm fifty years ago, exhibited several trotting horses at the recent Springfield Horse Show, winning second prize in the class for stallions with Black Peter 2:15¼, son of Peter the Great 2:07¼.

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Five Dollars must be paid on each nomination on or before August 1st, 1916, if you would keep those nominations eligible to Pacific Breeders' Futurity No. 16 for foals of mares bred last year, to trot and pace as two and three-year-olds. The official notice will be found elsewhere.

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Silent Brigade 2:09 is the first new 2:10 trotter of the year. He is by Silent Brook, and his dam is Carrietta 2:18 by Directman, therefore Silent Brigade is a half brother to the Peter the Great colt Senator O'Brien that C. A. Harrison sold at the Indianapolis auction last May for $2,000.

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Geers worked Napoleon Direct 2:00¾ two miles in 2:03½ and 2:03¼ at North Randall last week, and the half of one of the miles was covered in less than a minute and one quarter in less than 30 seconds. Geers also worked the trotter Saint Frisco 2:07¼ a mile in 2:05¼ with the last quarter in 30 seconds.

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Col. Cornelius Vanderbilt, now on the border with the New York National Guard, has purchased through an agent in Kentucky two registered saddle horses, Red McDonald Jr. and John T., both prize winners at Kentucky shows. Col. Vanderbilt has ordered them shipped to the frontier and will give them a test as officers' chargers in work on the border.

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Charley Spencer shipped The Proof 2:10¾ and Vallejo King 2:10½ from Santa Rosa to Omaha this week and expects to race them over the Wisconsin and Michigan circuits. Both horses are in good shape and should be able to earn money in their class. Frank L. Barstow shipped the pacer All McKinney in the same car with Spencer's horses.

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The late closing events of the North Pacific Circuit are announced in our issue of this week. Some of the entries (those at Vancouver, B. C.) close today. Others close August 1st, August 6th, August 14th, August 23rd, and September 4th and 11th. There are six good meetings with purses ranging from $200 to $2000. Read over the programs.

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Don't let the want of a boot, a good strong pair of hopples or a check rein prevent you from winning a race this year. See David West, 1018 Fillmore street, San Francisco, or write to him if you can't find time to call, and he will see that your wants are supplied. He has everything in the way of boots, harness or horse medicine that anyone wants. And his prices are right.

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The entries in The Ohio, the $3,000 race for 2:08 class trotters which is up for decision next Wednesday, are Bacelli 2:09¼, Guy Nella 2:07¼, Laramie Lad 2:08¼, Mabel Trask 2:14¾, Peter Mac 2:03½ (breeder's record), Rusticoat 2:08¼, St. Frisco 2:07¼, Spriggan 2:08¼, The Eno 2:08¼, Trampright 2:08¼, Vanco 2:06¼, Virginia Barnette 2:08¼, and Worthy Prince 2:11¼. It is expected there will be seven or eight starters.

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W. H. Strang, of New York, operates a fleet of motor vans for moving runners and show horses and the New York Herald says he has been over-run with work since the shortage of railroad cars developed. Horsemen find the specially fitted vans more convenient, expeditious and economical, as well as safer, than the express cars, and their use is growing by leaps and bounds. The possibilities of the service were demonstrated recently when Mr. Strang took two of E. B. Cassatt's thoroughbreds from Belmont Park to Philadelphia, where they ran and won and were back at their Long Island quarters all within twenty-four hours.

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North Randall opens both the Grand and the Great Western Circuits on Monday next, with a big program of purses. On the opening day Daniels has Potrero entered in the 2:07 pace. The ex-Californian Del Rey is also in this race by the time allowance rule. On Tuesday Will DeRyder has The Lark entered in the 2:18 trot, Rayo de Oro in the 2:12 pace, and White Sox in the 2:05 pace. Lon Daniels has John Malcolm in the 2:12 pace the same day. Wednesday, Durfee's Esperanza, and Overland Stable's Kid Cupid and San Felipe are in the 2:11 trot, and Durfee's Contention B. and Rayo de Oro in the 2:15 pace. On the same day The Ohio 2:08 trot, $3000, will be decided. Dunne & Lowery's Spriggan, and Durfee's Esperanza are entered and will have to meet such horses as Peter Mac, Rusticoat, St. Frisco and others. Bondalean is named in the 2:09 pace on Wednesday, as is Dicto, the Dunne & Lowery horse. Thursday Contention B. and Rayo de Oro are in the 2:18 pace, and The Lark in the 2:16 trot. Friday, the last day, has Esperanza and Virginia Barnette in the 2:13 trot. All the races are well filled and with good weather there should be great racing at this famous track.

Tommy Murphy is training Russell Boy 2:02¼ in hopples this year.

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William Stuart, the Humboldt county horseman, has shipped his string of pacers from Santa Rosa to Baker City, Oregon, where he will start racing over the Inter-Mountain circuit. He has Emeline Dillon 2:07¼ by Guy Dillon, The Potreress 2:09 by Potrero Boy, and Bonnie Quinn 2:12 by Bonnie Steinway. The records which are here given are breeder's records made at Santa Rosa last Saturday. In the car with Stuart, Johnny Compton will ship the pacer Linnie C. and the trotter Pfeister's Lynwood 2:20½, both of which will be campaigned on the Inter-Mountain circuit. Linnie C. was given a breeder's record of 2:12 last Saturday.

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A number of California stables will be raced through the Inter-Mountain Circuit this year. Among those making entries at La Grande, Baker and Ontario, Oregon, the entry lists for which meetings will be found in this week's issue of the Breeder and Sportsman, are Cannon & Compton of Penn Grove, H. E. Blackwell, Rocklin, Fred Ward, Los Angeles, C. H. Williams, Eureka, William Stuart, Eureka, J. P. McConnell, Santa Rosa, Owen Quinn, Loleta, A. F. Connors, Santa Rosa. J. D. Springer, of Boise, Ida., who trained in this state several different seasons and who purchased, raced and sold Sonoma Girl, will also have a string of horses on the Inter-Mountain Circuit.

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Rusticoat 2:08½ by Axworthy took his record as a three-year-old last year, but won only one race out of five starts. He is a very fast horse this year and will probably start in the Ohio stake at North Randall next week. He worked a mile at that track on Thursday of last week in 2:06, coming the last half in 1:01¼ with the final quarter in just 30 seconds. He then repeated in 2:07, the last half in 1:02½ and the last quarter in 29¾ seconds. Although Geers worked Saint Frisco a mile in 2:05¼ the same day the horsemen said Rusticoat's miles were more impressive as he finished so strong in both heats. The California trotter Spriggan will have to meet these horses in the Ohio stake. Spriggan's best mile to date over the North Randall track was in 2:07¼ but he finished at a two-minute gait.

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Just now the real sensation from the half mile track meetings in the Middle West is the four-year-old filly Allie Watts, that, after winning three straight races, was taken to Toledo, where on Tuesday of last week she won the 2:13 trot in straight heats in 2:11¼, 2:10½ and 2:11¾, the fastest heat trotted this year over a half mile track and the fastest three-heat race of the year. When a four-year-old can trot that fast on a half mile track in early July, she is setting a pace that the aged and tried campaigners will have to go some to equal. Last year Allie Watts started twenty-two times as a three-year-old and always against aged horses. She won brackets in thirteen races. She is by Gen. Watts 2:06¾ and her dam is by Allerton. Her record last year was 2:10¾.

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M. Thompson's little brown trotting gelding Zolock Zar that is entered in the 2:15 and 2:20 class trotting events at the Santa Rosa fair in August,, is causing considerable talk among the horsemen who have seen him taking his work at that track. They say he has a world of speed and that none of the trotters in training there are able to outbrush him when he is given his head. He is by Zolock and his dam is by Alcazar, hence his name. He started twice at Riverside last October, getting third money in the first race, and second money in his other start. Virginia Barnette and Allie Lou beat him in the first race, the time being from 2:14¼ to 2:15¾. In the second race he was 2-3-2, Virginia Barnette again winning, and the time was from 2:13 to 2:16. He has trotted an eighth in 16 seconds since reaching Santa Rosa but has not been let down for any fast miles, though he looks fit for a five heat race. Mr. Thompson states that Zolock Zar was not broken to harness until he was three years old. He is now six.

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Nine of the two-year-old trotters entered for the Vassar Purse of $2,000 at the Poughkeepsie Grand Circuit meeting next month earned records against time at the Hudson River Driving Park. The fastest performance was made by A. H. Cosden's brown filly The Real Lady, by Moko, out of Fruity Worthy 2:25¼, by Axworthy 2:15½. After breaking in each of her first two trials she squared away and trotted a mile in 2:19½, with the last half in 1:08 and the last quarter at a 2:17 gait. Mr. Cosden's brown colt Harvest Lad, by The Harvester 2:01, out of June 2:11½, by Bellini 2:13¼, showed more speed than the filly, trotting his mile in 2:20, with the last half in 1:07½. Another one that will have to be reckoned with on the day of the race is Leo Oettinger's bloodlike filly Ante Guy, by the great young sire Guy Axworthy 2:08, out of Anteas, by Ashland Wilkes 2:17½. She reeled off a mile in 2:21 after trotting the first half in 1:13¼, the last half having been covered in 1:07¾ with seeming ease. W. B. Dickerman's Tacita 2:22½, and Cranmer 2:26¾, by Atlantic Express 2:07¾, and Toniatta 2:23¼, by Axworthy 2:15¼; W. R. Allen's Brielle 2:26¼, by Belgrade 2:24¼, and Burr 2:28½, by Bengara, and Murphy's The Patriot 2:24½, by The Harvester, out of Belvasia 2:06¼, were others that earned records.

Stock Breeders' Page

High Class Stock for Brighton Herd.

Harry L. Murphy, member of the firm of H. L. and E. H. Murphy, registered hog and cattle breeders of Perkins, Sacramento county, is now in the East purchasing more shorthorns to add to the firm's herd. Mr. Murphy attended Saunders & Son's sale of registered shorthorns, recently held at Manilla, Ia., and purchased an eight-months-old bull calf, paying $700 for the animal. Mr. Murphy is expected home about the 22d, bringing with him the addition to the Brighton herd.

These men, with their father, are the pioneer shorthorn breeders of Sacramento valley. It might be well to say here that the sire of the calf which is now on the way from the East to join the Brighton herd is valued at $12,500.

Sacramento county is foremost among the valley counties in the matter of thoroughbred stock and the past two years many fine animals from noted Eastern breeders have been added to many of the registered herds, but no firm has been more active along this line than Murphy Brothers.—Sacramento Union.

A New Way of Killing Gophers.

At Dallas, Ore., a new way of exterminating gophers was tried, and pronounced a success. It consists of using the exhaust from a motor car. A hose is attached to the exhaust pipe of a light car and the apparatus is complete. The other end of the hose is inserted in the mouth of a fresh hole and the hole is then plugged up around the hose with an old rag and a little fine dirt, taking care not to plug up the end of the hose by pushing it into the hole. In a few minutes the gas will begin to come out through other holes a few feet away, and as these holes are plugged up and other ones opened farther away, the gas keeps spreading through the gopher settlement. Then the hose is removed and all holes plugged up and the work is done. The gophers are suffocated right in the holes and never live long enough to come to the surface of the ground, or to even open a hole.

Recently a badly infested patch, which contained nearly three acres, was thoroughly treated at the total expenditure of the price of one gallon of gasoline, used in the engine.

National Dairy Show News.

Perhaps some people have wondered why the National Dairy Show is to be held at Springfield, Mass., October 12-21, this year, instead of being held at Chicago as usual or some other point that is more nearly the center of the dairy industries of the country. The change of location does not mean that the management of the show has passed to other hands, for W. E. Skinner, general manager, says: "The National Dairy Show Association with headquarters at Chicago, will hold its own show this year under its own management, at Springfield, Mass."

It was because of the strong presentations of the Eastern States Agricultural and Industrial Exposition with headquarters at Springfield, that the dairy show management agreed to hold the show there this fall. "Each year hereafter," says Mr. Skinner, "the New England men will go forward with a big exposition of their own under their own management, on their own grounds." The show is to be held there this year to boost agriculture and particularly dairying in the East.

Democrats Have a Horseman for Treasurer.

Wilbur W. Marsh, the new treasurer of the Democratic National Comuittee, is an old-time horseman, who lived in New York twenty years ago, and owned and drove trotters at Fleetwood Park, says the New York Herald. The bay stallion Bayreuth 2:20¼, that won two races a week through the spring circuit in 1895, and the black pacer Lady Lee 2:20, were among his good ones. Always deeply interested in breeding, he bought Sir Walkill, one of the youngest sons of Rysdyk's Hambletonian, and took him to Iowa, Mr. Marsh's native state. When a mere boy Mr. Marsh and his older brother, C. A. Marsh, campaigned Josephus 2:19½, one of the fastest trotters of his day, selling him for a long price after winning some memorable races in the Grand Circuit in 1881.

About ten years ago Mr. Marsh began breeding Guernsey dairy cattle on the principles which had guided him in breeding trotters, by making performance the test of pedigree, and combining the blood of cows that had made the greatest records at producing cream. His progressive and scientific methods quickly made him one of the most successful breeders in the country, several of his cows and heifers having beaten all records and won the championship prizes at the National Dairy Show. When the foot and mouth disease broke out at this show, in Chicago, a few years ago, and the professors were going to kill all the animals that had been exposed to the disease, it was the man who will raise Mr. Wilson's campaign fund that instantly organized the owners, enjoined the professors and saved for future breeding purposes the most valuable herds of dairy cattle in the United States, if not in the world.

Dixon Fair Has Big Boosting Committee.

The Solano County Fair Association, whose first annual fair is to be held at Dixon during the four days of August 16, 17, 18 and 19, has a committee composed of forty-five of the leading citizens of the county already at work boosting for the fair. According to the Dixon Tribune, the president of the Association, Harry McFadyen, has given out the names of the committeemen who are to enter upon the work. They are: Finance, W. R. Madden; Transportation, Stuart Grady; Reception, I. F. Beckley; Entertainment, W. H. Garnett; Decoration, Milton Conklin; Music, Julius L. Weyland; Installation, John L. Killkenny; Illumination, C. E. Sedgwick; Live Stock, James Mills; Produce, Chas. F. Weyer; Queen, J. H. Rice; Races, L. A. Morris; Awards, J. R. Bloom; Concessions, J. L. Mix; Fancy Work, Women's Ispmovement Club; Farm Machinery and Demonstrations, Chas. Kirby; Admissions, W. N. Baker; Publicity, Wm. J. Weyand.

An advisory committee consisting of five members was appointed from the county at large and two from adjoining counties, namely: Senator B. F. Rush, Suisun; Supervisor H. J. Fediman, Vallejo; F. W. Atkinson, editor Benicia Herald, Benicia; Ed. Westgate, Rio Vista; H. C. Blake, Vacaville; Dean Van Norman, University Farm, Davis; Judge Peter J. Shields, Sacramento.

Mr. Harry Perkins, who has handled so successfully the National Orange Show at San Bernardino and the Watsonville Apple Show, both for a period of approximately five years, making them the most noted of their kind in the United States, has been engaged as general manager of the Solano County Fair, and has the enthusiasm, ability and fixed determination to make this in reality the prize county fair of the state.

High Meat Prices Will Stay.

High meat prices probably will continue indefinitely. This is the conclusion of the Department of Agriculture as set forth in an exhaustive report on the situation just made public.

High meat prices prevail throughout the world. One reason is the fact that production has failed to keep pace with the increase in population. Contributory causes given are the increased cost of production and diminished purchasing power of the money unit.

An interesting feature of the situation in the United States is that while the production of meat is on the increase it is not proportionate to the growth of population.

The available supply of meat in this country would be much greater, the report says, were it not for the enormous losses caused by disease and exposure. In the last seventeen years it is estimated that about 1,475,000 cattle have died annually from disease and approximately 1,500,000 from exposure. In 1914 at least 7,000,000 hogs died of cholera.

The report points out that the United States still is not only the greatest meat eating nation, but the greatest producer. Approximately twice as much meat is consumed as in Germany before the war and the total normal consumption of Russia, Great Britain and France is less than that in Germany.

In the fiscal years of 1914 and 1915 the United States imported more fresh chilled and frozen beef and mutton than it exported.

Delbert Reiff Bringing Yearlings From France.

Twenty-one royally bred yearlings, selected from the best breeding establishments of France and intended for sale in this country, left London on the Atlantic Transport Line's steamship Mongolian, July 8th. These young thoroughbreds were selected and are being brought over by Delbert Reiff, one-time trainer for Richard Croker in England. He is a brother of Johnnie and Lester Reiff, the latter now a real estate dealer of Oakland, California, and has had considerable success as a trainer in England, France and Italy. As these yearlings have been carefully selected, and as existing conditions in France are particularly favorable for obtaining that country's best thoroughbred products, this importation should mean much to the horse interests in this country. Reiff will also bring over ten thoroughbreds belonging to T. P. Thorne, who will race them in this country. It is also anticipated Fred Burlew sailed on the same boat, assumably with the yearlings bred in France by Clarence H. Mackay.

Klamath Falls Horse Market is Lively.

Klamath Falls (Ore.), July 7.—Shipments of horses from Klamath county to the buyers have materially increased, and since the establishment of a daily freight service from Klamath Falls there is a shipment practically every day. Owing to their stocky build, the Klamath horses are in demand for artillery service. They are also purchased extensively by the Wells Fargo Express Company for delivery purposes.

J. Frank Adams of Merrill recently purchased 1000 head from the Brown ranch at Wagontire mountain. He has sold these, and many others ,to representatives of the E. Clemens Horst Company, a California concern.

In addition, Tillson & Treaster, Hollis & Platt and other Denver firms are buying extensively here, 11 carloads having been shipped from Klamath this week to the last mentioned firm.

A Profitable Cow to Own.

According to a report in the Breeder's Gazette, Woodcrest Dora deKol, a Holstein-Friesian cow owned by E. LeRoy Pelletier, Detroit, Michigan, at five and a half years of age made a seven-day record of 648.80 pounds of milk and 35.89 pounds of butter, with an average of 4.43 per cent fat. She has three advanced registry daughters, and is said to be the only cow having five calves at 5½ years old. With her fifth calf she made 35.89 pounds of butter in 7 days, and this record was made in May, during hot weather. Since then she has dropped her sixth calf. Woodcrest Dora DeKol is a daughter of Maud DeKol Woodcrest Lad, a son of Homestead Girl DeKol Sarcastic Lad. Her dam was Dora Mink DeKol, and her great-grandam Crystal Mind 2d. She was bought at a Syracuse, N. Y., sale several years ago for $75 and later on was sold for $250. After her five tests were made Mr. Pelletier bought her at auction for $2,805.

The British government buyers are now paying $185 for field and $200 for heavy artillery stock in the Chicago market.

The 18th annual American Royal Live Stock Show will be held at Kansas City, Mo., Oct. 2 to 7. The Hereford, Shorthorn, Aberdeen-Angus and Galloway breeds will be represented. More than $12,000 will be offered in prize money in the breed classes and there will be more prizes than usual in the range classes. There will be three auctions, on Wednesday Galloways, on Thursday Shorthorns and on Friday Herefords.

On June 21st Walker H. Hurdle, Marshall county, Miss., sold on the National Stock Yards, Ill., market a load of 1,106-pound Mississippi-bred steers at $10 per cwt. This is said to be the highest-priced lot of grade beef cattle that has been sold from the south. The steers were out of common Mississippi cows, and sired by purebred Aberdeen-Angus bulls.

Where winter feeding is practiced in the States of Oregon, Washington, California and other localities this side of the Rocky mountains, it is figured by the U. S. Government experts that a yearling steer will cost approximately $30, and a "long" two-year-old steer $45. Where winter feeding does not have to be done a yearling can be raised for from $15 to $19, and a two-year-old at from $20 to $25. In California the cost of producing a lamb for the market is placed at $1.55, which leaves a good margin of profit for lambs at present prices.

Mr. Walter Dupee of Coronado Beach will exhibit more than thirty head of Holsteins at the California State Fair this year.

W. R. Madden, of Dixon, Solano county, has purchased a number of young registered Herefords to be delivered at Dixon from Montana in the fall. The animals will then be about seven or eight months old.

The American Jersey Club is advertising the many good qualities of the Jersey breed by a film that it is showing in the "movies" entitled "Love and the Jersey."

More horses have been counted into the stock yards at Chicago during the first six months of 1916 than were landed there during the same period of 1915. This is true of the regular horse market, in which, says the Live Stock World, "arrivals surpass by twelve or thirteen thousand head the run for the same months of last season, whereas in the section of the yards where horses are fed in transit, the count is even larger, proportionaly speaking. This simply means that the foreign army demand has enabled the country buyers and other dealers to dispose of a lot of stock greater by just so many thousands of head than they would have been able to sell but for the war abroad. The number fed in transit proves that the same is true of the markets farther west.

The main precautions to be observed in feeding alfalfa and other kinds of legume hay to horses are: It should be fed in only limited amounts; for work horses not over 12 to 15 pounds per 1000 pounds of body weight. It must be bright and clean, and as free from dust as possible. Alfalfa intended for feeding horses should not be cut until quite mature. Such hay is lower in protein and higher in fiber than early cut alfalfa, but comes nearer to timothy and is a better horse feed than the latter. Alfalfa hay was found more valuable than timothy hay for hard-working farm horses in trials at the Illinois station, as shown by the fact that less grain was necessary to prevent them from losing weight than when timothy was fed.

The domesticated buffalo is the milk cow for India, Burma, Siam, Indo China and in the Philippine islands. The milk yield of the best type is from 30 to 40 pounds per day, or from four to five gallons. The butter fat averages 3 per cent or better. Under similar care the buffalo in India gives double the quantity of milk of the ordinary cow. One item of great interest to our American dairymen is that the buffalo does not know how to kick and seldom attacks people with her horns.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

ENCOURAGE BIRDS IN CITIES.

Over the signature of President Hugh J. Baldwin, the State Humane Association has sent out a circular calling on members of humane societies and the public generally to feed and encourage the birds of the cities. We are gradually driving the birds from our cities, the circular states, by failure to provide them with sustenance and by lack of interest in their welfare.

Through garbage ordinances and similar necessary measures of sanitation, the birds are driven from the cities and forced to find new localities for food. It is vitally necessary therefore for people living in cities to provide food for the birds.

For a year President Baldwin has been studying the birds and comparing present conditions with those which prevailed twenty years or more ago. Then, the humane societies with the co-operation of the school teachers, were engaged in stopping the vicious custom of robbing birds' nests of eggs and young by persuading children to abandon the practice. The situation today, with respect to the life of the birds, is every bit as important as existed then.

After each meal, requests the circular, separate from the food remaining that which will serve the birds, and place it in a quiet protected place where they can get it. The birds will soon discover that a good Samaritan is residing in your home. In addition, each day put out a little water in a basin for the birds to quench their thirst and in which to take their needed bath.

"Lazarus asked for the crumbs that fell from the rich man's table, and was denied. The birds are now appealing to you for the crumbs from your table. Please grant them their request."

17,000,000 Trout Fry Planted.—The State Fish and Game Commission has started the annual work of restocking the waters of California. With W. H. Shebley of the hatchery department in charge, 17,000,000 trout fry will be liberated in the streams and lakes all over California. Two cars are at present running from the Sisson hatchery in Siskiyou county to distribute the fry.

Egg-collecting operations this season were not quite as extensive as last, when 19,000,000 trout fry were planted. The severe winter and adverse weather conditions hampered the efforts of the fish and game officials. Shebley is confident, however, that the restocking of the streams will prove successful. Observations have shown that a percentage of the fry mature and provide sport for the anglers. A good case is the new species in the Truckee river, where only about 10 per cent of the native trout are taken, the rest being those that were transplanted.

Shebley declares that the fishing season so far has been uniformly good all over the State. In Northern California and the Sierras excellent sport has been provided, with trout in abundance. The fact that there was no rain in April affected the coast streams, where the water was rather low.

A new egg-collection station will be opened on Rae Lake below Mount Whitney, in charge of F. A. Shebley. The Inyo county hatchery ,the largest in the world, will be ready for business in October.

Angling Interest Increasing.—Resumption of hostilities against flies and bait by the fish of mountain lakes and streams as well as the myriad gamy species of the sea has sent up the mercury of angling interest this week at a rapid rate, just as most anglers had rather expected it to slow down. The truth is, the sport has been so good in all branches this last week since the moon turned that it has made very little difference what form of fishing a man's fancy preferred; he was reasonably certain of sport by going to the right spot after it. Sporting license sales, the most accurate guide to hunting and angling interest, instead of slowing down are speeding up all the time. The race these are running is one of the most interesting sidelights upon fish and game work shed this season. It is a record particularly gratifying to sportsmen as indicating that the means of efficient propagation and protection are forthcoming to back up the Fish and Game Commission's vast plans for bettering the hunting and fishing attractions of California as a whole.

Surf Fishermen in Glory.—Surf fishermen are in their glory again, although their corbina and coaker game is eclipsed by the opportunity to catch bigger and better fish in the mountain lakes with more fun in the performance. But so long as the boiling surf offers the fun it now does there will be plenty to play with the heavy-headed, hard-fighting fish that frequent it. Reports of good catches about Oceanside continue to come in.

Mining at Trap Grounds.—Did you ever stop to consider what becomes of all the lead fired from the shells of trapshooters' guns? Of course you know trapshooters have the same hunting grounds week in and week out, that is they don't have to wade through marshes, climb hills, go through forests or otherwise travel the country for their "game." They go out to the club and shoot from Number One trap this week, and perhaps Number Four next week, and yet the targets they tried to kill at Trap Number Four will not be two hundred yards from those they shot at from Trap Number One.

Therefore, the constant shooting over practically the same territory makes lead mines, for whether the aim is good or bad, the lead finally falls to the ground for it is not like gunning for wild game, where a load is sometimes shot into your "target" and it keeps on running.

Farsighted contractors have seen the business possibilities in "getting after" this mining business. At prominent clubs, where many squads shoot every week, it is only a matter of a few years when it is profitable for the mining business.

About three years ago, the ground in front of the traps at the DuPont Gun Club was "mined" and a pile of lead of twenty-three tons was the result. A portion of the grounds of a club at Columbus, Ohio, was put through the "sieve" and twenty-six tons resulted.

A year ago a second trip was made to the DuPont Club at Wilmington, Delaware and results equal to the first attempt were obtained. Other club grounds are undergoing mining treatments.

The method of securing this lead is simple. Plots of ground about thirty feet by five are skinned about one and a half inches deep. This top soil is then put in piles and allowed to stand for two or three days until it dries. It is then put into a large, coarse cylinder seive that is operated by a gasoline engine, which gets rid of the earth containing no lead. Then it is put through a fine sieve and more dirt is removed. If the earth sticks several screenings are necessary until the lead remains. Then the remainder of the shooting territory is handled in the same manner. While the task may be a little slow, it requires only a few laboring men to do the job and the price realized is worth the attempt. On grounds like the DuPont club, it takes about sixty pounds of earth to give off one pound of shot.

Thus clubs that have three or four traps, and where the members shoot frequently, and no attention has ever been paid to the mining business, a chance for some money awaits the originator in his locality.

Fishing in Sierras.—A recent party at Huntington Lake Lodge on Huntington Lake, Fresno county, consisting of F. S. Judah and wife of San Francisco, G. C. Ward and wife, R. C. Starr and wife, D. A. Munger and S. L. Slinger of Los Angeles, F. M. Thebo and wife of Salt Lake and G. G. Watson and H. L. Jone of Fresno, made a trip from the lodge to Big Creek, the largest of the many fine trout streams feeding Huntington lake. Good fishing was enjoyed by the party and some beautiful rainbows weighing one and two pounds were caught on Big Creek near its mouth. Judah writes of conditions as follows:

"There are many fine streams flowing into Huntington lake and among them are the following named creeks: Home Camp, Fir, Billy, Huckleberry, Line, Bear, Deer, Potter, Big, North Fork and Coon. Most of these streams will be in prime condition for fly-fishing after July 15th and by that time trolling in the lake will also be productive of good results and fish as high as five pounds in weight have been taken in this way. The lake is a comparatively new one, having been formed by the damming up of three streams, and its waters are now used to generate power for the extensive system of the Pacific Light and Power Company of Los Angeles."

F. S. Judah and wife also visited Miami Lodge, where some good fishing with fly can now be had on Miami creek, also at Fish Camp.

Particularly good fishing with fly was also enjoyed at Wawona. At this point the south fork of the Merced river flows through the hotel grounds and offers some of the finest fly fishing to be found in California ,the fish ranging to over three pounds in weight and the stream is easy of access. There are several lakes near Wawona which have been stocked with Eastern brook trout and some fine catches have recently been made. The flies used were the gray and brown hackle, also Royal Coachman.

Report on Trout Streams.—Conditions on trout streams along the Northwestern Pacific are reported as follows:

Agent at Healdsburg wires that fishing is good in the vicinity of the Geysers.

Agent Willits advises that fishing on Noyo River is very fair at present.

Agent Spyrock reports plenty of trout in the smaller streams that empty into the Eel in that vicinity, but states that fish are averaging rather small.

Agent Fort Seward advises that trout fishing in main Eel river on the riffle near Ft. Seward is better than it has been for some time. He adds that Mr. La Madhieu of Oakland caught the limit on one riffle.

Excellent fishing is still being enjoyed on the north fork of the Eel near Zenia and the fish being caught are reported as generally above the average in size.

Agent South Fork wires, "Fishing conditions improving here. Good catches being made, fish six to ten inches long—flies and spinners being used."

Rifle Record Broken.—Prof. Edward Long, a member of the Swiss Rifle Club of Portland, Ore., recently broke the state record for the German ring target at 200 yards, scoring a total of 229 points out of a possible 250. The shooting was offhand, ten shots. Professor Long's record breaks the one held by Henry Hoecker, who was one of the witnesses at the Clackamas range. Hoecker's mark was 227. The world's record is 241. A Scheutzen rifle with telespocic sights was used by the record holder, who is a native-born son of Oregon, having lived in that state all his life. He has handled a rifle ever since he was a youngster, and believes in the preparedness idea. He joined the Swiss Rifle Club on account of the opportunity for rifle practice, as the organization shoots at the Clackamas range once a month.

Southern Rod and Reel Club.—At the Monday meeting of the Southern California Rod and Reel Club last week it was decided to celebrate the tenth anniversary of the club's organization by an outing at Mateo on Sunday, September 3.

August 29, 1906, was the date on which the first meeting of the club was held, in the old quarters of the Los Angeles Athletic Club, at that time on Spring between Fifth and Sixth streets, and on that occasion the following gentlemen signed the charter roll:

Edwin L. Hedderly, Tracy E. Shoults, Louis Breer (deceased), W. F. Weber, H. W. Coomber, W. A. Geft, L. W. Slocum, E. L. Mitchell, W. E. Kessler, R. F. B. Shaver, W. Robbins, Eugene Elliott, C. V. Barton, J. F. Jones (deceased), W. F. Stearns, A. M. Moses, Smith Warren, F. E. Knapp (deceased), E. R. Abbott, A. E. McKenzie, H. Slotterbeck, R. Campbell, C. B. Aumock, E. E. Salyer, W. A. Tufts.

Eight women joined the club as associate members and seven men as active members at the last meeting and a substantial increase in the club's treasury was reported.

Medals won in the winter casting tournament to the value of more than $100 were distributed to the winners and many signed the roster of the casting auxiliary which will handle the casting tourney next winter.

Exhibit of Fish.—After months of preparation San Francisco's aquarium in the Hawaiian Building at the exposition has been opened. The task was undertaken by the State Fish and Game Commission and the Exposition Preservation League. The aquarium is being jointly operated and maintained by these two organizations.

Ten tanks are being installed in the building and these are filled with California fresh water fish. It is hoped to make the exhibit one of the city's educational features. Lectures are to be given, telling the story of California's fish.

At present the exhibit includes a species of perch found only in California waters, the cat fish, carp, blue-gilled sun fish, shark-eared bass and the various varieties of trout found in the streams of the State.

An exhibit of salt water fish will soon be added.

Upholding Game Laws in California.—Several cases of recent occurrence indicate the vigilance with which the State and Federal authorities are upholding the laws affording protection to birds and game animals.

In the United States district court two men were fined $50 each by Judge Maurice T. Dooling for bringing into this country plumage of birds of paradise. The men pleaded guilty when they learned they would have to remain in jail three months awaiting trial otherwise. Deputy Game Commissioners arrested three men near Santa Rosa for killing robins and yellow hammers. One man was fined twenty-five dollars for killing a yellow hammer, another fifty dollars for killing a robin and a third eighty-five dollars for killing robins and hunting without a license.

Organization of the Hoquiam Bait and Fly Casting Club was recently effected at Hoquiam, Wash. Julius Augustin was elected president and Frank Thomas secretary-treasurer. A constitution and by-laws, modeled after those of the Tacoma club, will be submitted for adoption at a later meeting. The following are charter members of the new organization: F. G. Foster, S. P. Phillips, J. F. Koch, Chris Olson, Al LeClerc, Richard Behm, Ed Foster, G. C. Stickney, P. L. Tullus, F. P. Thomas, J. Augusin and Gaylord Adams. C. P. Burrows, G .T. Dutcher of Tacoma, and Game Warden L. J. Esses were elected honorary members.

* * * *

As was reported at the time of the capture of Antwerp by the Germans in 1914, practically all of the animals at the Zoo there were destroyed. Now negotiations are proceeding for restocking the gardens after the war by shipments of animals and birds from the New York Zoo, which has a large stock of superfluous exhibits.

Vernon Club Holds Successful Shoot

HEINE PFIRRMANN WINS HONORS AMONG LEADING SCATTER GUN ARTISTS OF THE STATE

One of the most successful trapshooting tournaments of the present season on the Pacific Coast was staged at the Vernon Club on July 2, 3 and 4. Leading shooters from all over California were in attendance to try for the honors and the events were run off in admirable style.

The winner turned up in the California-Nevada champion Heine Pfirrmann. He set up the proud record of breaking 394 of the 400 registered targets. During the tournament he dropped only seven birds out of 500. The "Shootin' Dutchman" finished a high run of 216.

The Interstate Association for the encouragement of trapshooting awarded eight trophies for the eight high marks on the 400 targets. In addition to Pfirrmann's mark and trophy, Andy Flickinger was second with 389x400 and won second choice of the trophies. Frank H. Mellus was third in line with 387x400. Dr. L. M. Packard with 385x400 was fourth and Stanton Bruner with 384x400 was fifth. Sixth in line on high marks and the choice of trophies was Walter Cornelius with 383x400. Ralph M. Arnold was seventh with 383x400 and Harry Ogilvie eighth with 382x400.

Ed Mitchell broke high professional with 199x200. Dick Reed, professional from the Remington UMC Company, broke second high pro. with 198x200. Len Hawxhurst of the Peters Company was third high professional with 195x200.

These same three professional cracks were the high guns on the 400 targets, Mitchell with 394 dead, Reed with 393 kills and Hawxhurst with 390x400.

Heine Pfirrmann bombarded his way to victory in the first contest of 100 targets at optional sweepstakes in the first day, Sunday, July 2. He rolled up a score of 99x100. He missed the last bird in the first event of twenty, but succeeded in breaking the next eighty straight.

R. C. "Dick" Reed, the professional from San Francisco, scored high pro. average, breaking ninety-seven targets out of the century.

Andy Flickinger of Vallejo and L. D. Blanchard, a Los Angeles blackbird buster, tied up in the centennial affair for the Vernon Gun Club handicap trophy, each with 94 dead clays out of 100. Flickinger fired from twenty yards and Blanchard from the same distance. They shot off the tie from their respective handicaps, Blanchard winning with a 23x 25 result, which netted him the trophy and first money.

Once more UMC Reed broke high in the professional ranks, shattering 96 birds from twenty-two yards. "DuPont" Guy Holohan broke second professional with 94 dead from twenty-one yards.

Following these events miss-and-out affairs were put on for both professional and amateur shooters. Guy Holohan was triumphant in the pro. class and Blanchard in the amateurs. Ninety-three shots were fired in the amateur contest, all from twenty-three yards.

The first block of 200 targets of a scheduled registered 400-target contest was held on Monday, July 3rd. Fred B. Mills, of Los Alamitos, made the best score in the event, 199x200. Mills made an unfinished long run of 160.

Heine Pfirrmann, Jr., took away second high amateur with a total of 197 kills. Several long records were made by Pfirrmann. He finished a run from Sunday, scoring 117 without a miss. He made two straight runs of 59 and 99.

Frank Mellus, the local shooting marvel and title holder on the Coast on 400 targets, hung up runs of 121 and 60. Ralph Arnold made a long run of 123.

Mrs. C. E. Groat, the national amateur champion woman shooter, scored 191 out of her 200 birds and made a long run of 64. Her score of 191x200 is the highest mark ever reached by a woman amateur in the world.

High professionals average on the 200 tarhawks was tied for by Dick Reed, Remington UMC professional, L. S. Hawxhurst, Peters professional, and Ed Mitchell, each with a score of 195x200. Charles Knight, a representative from the Winchester Arms Company, scored second high average in the professional class, it being 194x200.

Scores that several of the shooters who competed thought they never could make were made without half trying. The 80 per cent cracks of last week turned out to be 90 per cent shooters of this week. Bob Bole, who has been shooting since the first of the year only, and not very steady at that, scored 183 out of his double century of clays. Harry Cline broke 181, Cornelius of Newport broke 188, Fish 186 and C. E. Groat 186.

The final block of 200 targets of the shoot, on the Fourth, brought to a successful close one of the most business-like and well-run shoots ever staged on the Pacific Coast, with the scoring of marvelous tallies, both on the last 200 birds and for the entire shoot of 400 targets.

J. D. Dierdoff, the shooting railroader, and Walter A. Cornelius, the man who put the Port in Newport, tied for second high, each with 195 out of 200. Andy Flickinger, of Vallejo, was third high with 194x200.

The results:

Events—	1	2	3	4	5	6	7	8	9	10	Ttl
R. E. Bole .. First day	18	20	15	18	19	18	19	18	20	18	183
2nd day	20	19	19	20	18	20	16	19	20	19	190
A. Van Nest	16	10	14	18	18	14	15	17	18	17	157
	8	14	16	16	17	16	11	17	19	17	155
Ralf Arnold	19	20	15	19	20	20	20	20	20	20	193
	18	20	19	18	18	20	20	19	20	18	190
Harry Cline	18	16	17	19	19	19	19	17	19	18	188
	20	16	20	20	20	19	18	19	19	17	175
H. E. Sargent	17	20	17	17	16	16	19	18	18	17	175
	18	14	18	19	20	19	18	15	17	18	176
G. A. Adams	17	19	17	20	20	20	19	20	19	19	191
	19	18	19	18	20	18	18	19	19	19	187
Lee Slocum	16	20	19	18	19	16	19	19	19	19	184
	18	20	18	19	17	17	19	15	20	20	183
Dr. J. L. Martin	18	18	19	20	20	17	20	20	18	19	189
	20	18	19	20	19	20	19	19	15	18	187
Walter A. Cornelius ..	19	19	18	20	20	19	19	18	16	20	188
	19	20	19	20	20	20	19	18	20	20	195
Chas. H. Knight*	19	18	19	20	20	20	18	20	20	20	194
	19	19	18	19	19	20	18	18	17	19	186
Ed L. Mitchell*	20	20	19	20	18	19	20	19	20	20	195
	20	20	20	20	20	20	20	19	20	20	199
F. H. Mellus	20	20	20	20	19	19	19	19	19	19	194
	20	19	20	20	17	20	19	20	19	19	193
H. Pfirrmann	20	19	20	20	19	19	20	20	20	20	197
	20	20	20	20	20	19	19	20	19	20	197
N. A. Howard	19	19	19	20	17	17	20	20	18	18	187
	20	19	18	19	20	20	19	19	19	19	192
Guy Holohan*	19	19	18	19	19	20	19	20	20	19	192
	19	20	19	19	19	19	17	19	18	19	188
R. C. Reed*	19	20	20	19	20	19	20	19	20	19	195
	20	20	19	20	20	20	20	20	19	20	198
W. E. Mullen	17	19	17	18	19	20	19	20	19	18	186
	16	18	16	16	19	19	18	18	19	19	178
H. D. Blanchard	19	19	19	20	18	18	20	20	20	18	191
	17	20	19	19	19	18	18	20	18	20	188
A. G. Flickinger	19	20	20	19	20	20	20	18	20	19	195
	19	20	20	18	20	20	20	20	19	18	194
Harry Ogilvie	20	19	19	19	19	20	20	18	20	18	192
	19	19	20	18	19	18	18	20	19	20	190
Dr. L. M. Packard	19	19	20	20	20	19	20	19	19	19	194
	18	19	19	20	20	20	20	20	19	16	191
Chas. P. Manderville ..	17	15	19	15	17	16	19	17	19	20	174
	18	18	18	19	16	20	18	18	18	17	180
L. S. Hawxhurst*	19	19	20	20	20	19	20	20	19	19	195
	20	19	20	20	20	19	19	20	19	19	195
E. R. Mohler	19	19	18	20	18	19	16	17	18	19	183
	20	19	20	18	19	18	19	19	17	19	188
Stanton A. Bruner	20	18	20	18	20	19	20	20	20	19	194
	19	20	19	20	19	18	20	18	18	19	190
C. W. Fish	18	19	19	20	19	18	19	19	19	16	186
	18	17	19	19	19	18	19	20	20	20	189
N. Wickham	17	18	17	17	20	16	19	19	20	20	183
	16	20	19	16	16	18	18	15	17	17	172
Mrs. C. E. Groat	19	19	18	18	20	18	18	20	20	20	191
	18	18	19	20	20	17	18	20	18	16	184
C. E. Groat	20	18	19	20	19	16	18	19	18	19	186
	20	20	20	20	18	19	20	18	18	17	190
J. P. Haese	18	20	15	17	18	19	19	18	19	18	181
	13	18	19	18	18	18	19	19	17	19	178
Geo. Oliver*	18	13	13	19	17	18	20	15	19	19	171
	19	19	17	19	16	19	17	19	19	19	183
J. A. Cook*	20	17	17	18	19	20	20	19	19	19	188
	19	18	19	19	19	20	19	19	20	19	191
Harry Hoyt*	16	18	17	18	17	19	16	17	18	19	175
	18	19	17	18	20	20	16	18	18	19	183
Dick Rossback	16	17	16	16	18	19	18	16	20	18	174
	18	19	18	20	18	19	18	20	17	17	184
O. A. Evans	19	19	18	19	19	19	17	19	19	19	187
	19	19	18	20	17	19	18	20	18	20	188
T. N. Dunn	..	..	16	18	16	20	19	17	17	..	123
	..	..	..	..	..	..	..	..	..	..	...
J. D. Dierdoff	..	..	..	..	19	18	19	17	19	18	127
	20	20	19	19	18	20	19	20	20	20	195
A. G. Miller	19	19	20	17	20	20	19	20	20	20	190
	..	..	..	..	..	..	..	..	..	..	...
L. H. Palmer	16	18	19	18	17	16	18	17	18	18	175
	..	..	..	..	..	..	..	..	..	..	...
F. B. Mills	..	..	..	..	20	19	20	20	20	20	139
	20	19	18	19	20	20	20	19	19	19	193
C. F. Nichols	..	..	..	..	..	..	..	..	..	..	...
	19	16	16	19	19	19	18	20	19	20	188
F. H. Nichols	..	..	..	..	..	..	..	..	..	..	...
	17	17	18	19	19	16	19	18	19	19	181
I. W. Meer	..	..	..	..	..	..	..	..	..	..	...
	19	16	18	19	19	19	19	19	19	17	184
L. R. Mellus	..	..	..	..	..	..	..	..	..	..	...
	19	18	19	18	19	18	19	19	17	19	185
Fred Gruell	..	..	..	..	..	..	..	..	..	..	...
	19	19	20	18	19	19	17	20	18	16	185
C. D. Hagerman	..	..	..	..	..	..	..	..	..	..	...
	15	19	18	19	18	18	17	20	19	19	182
L. C. Forrest	..	..	..	..	..	..	..	..	..	..	...
	18	20	19	19	20	19	20	18	19	20	192
Geo. Melford	..	..	..	..	..	..	..	..	..	..	...
	16	16	17	17	17	18	18	19	19	17	174
Owen Council	..	..	..	..	..	..	..	..	..	..	...
	19	18	20	17	20	18	18	17	18	18	183
Fren	..	..	..	..	..	..	..	..	..	..	...
	19	17	17	14	17	20	17	18	19	18	176
Wm. Dougherty	..	..	..	..	..	..	..	..	..	..	...
	16	17	18	19	20	20	18	19	20	18	185
Sloan	..	..	..	..	..	..	..	..	..	..	...
	18	17	15	18	16	16	19	19	17	16	171
W. H. Wilshire	..	..	..	..	..	..	..	..	..	..	...
	19	17	18	19	18	18	19	16	18	18	180

Stockton Club.—Owing to the high wind that was blowing at their grounds ,the Blue Rock Club members failed to tally any high scores Sunday; even old war horses like Balkwill and Jonjers fell down on their shooting and some of the younger members are making them hustle. Scores:

Balkwill 37x50, Lloyd Woods 32x50, J. R. Ross 40x 50, C. E. Spencer 40x50, C. Hansford 30x50, H. Lonjers 35x50, Y. S. Johnson 32x50, Dr. Priestly 37x50, Ed Walker 33x50, H. C. Lockey 33x50, Pete Dentoni 10x25, George Ells Jr. 17x25, W. C. North 6x25, E. G. Graham 20x25.

Los Angeles Club.—The diamond scarfpin contested for at the Los Angeles Gun Club was tied for between P. O. Long and J. L. Brown, each with 46 birds dead out of the half century thrown. Both fired from 16 yards. They shot off at 25 birds, Long winning with 24x25.

Bob Bole and E. K. Mohler tied for second high score, each with 45x50. Fifteen contenders competed. The shooters also competed on the season trophies with the scoring of some good marks. The results of Sunday follow:—

Diamond Trophy Handicap—G. Holohan, handicap 20—broke 46x50; E. K. Mohler 20—44, O. Evans 20—45, O. Council 18—41, V. A. Rossboch 19—43, C. H. Betz 16—43, T. B. Sloan 16—44, A. L. Rowe 16—42, R. E. Bole 16—45, G. F. Barber 16—40, F. G. Shriner 16—43, H. Hoyt 16—43, P. O. Long 16—46, J. Andrus 16—38, J. L. Brown 16—46, J. W. Griffith 16—42, M. Steel 16—42.

Season Trophies—G. Holohan, 44x50; E. K. Mohler 45, V. A. Rossbach 44, O. Council 44, G. F. Barber 42, C. H. Betz 43, P. O. Long 49, A. L. Rowe 44, W. Jackson 40, H. V. Huber 41, L. Barber 26, J. C. Bendled 31, H. Adams 38, R. E. Bole 40, O. Evans 47, H. Hoyt 43, Miss A. Wheeler 42, A. C. Gould 35, Wm. Kennedy 47, D. G. Kinney 38, H. E. Sargent 42, N .W. Nelson 35, C. L. Saunders 38, C. W. Fish 43, C. E. Groat 43, C. W. Meek 41, R. C. Prettyman 36, J. C. Johnson 16, F. H. Teeple 44, L. Broadbent 34, J. W. Griffith 42, M. Steel 41.

Big Time Club.—J. B. Rickey of Folsom won a leg on the Gerber Causeway cup at the Big Time blue rock shoot Sunday by smashing 49 rocks out of 50. Harry Tharp and Dr. W. W. Goode have also won the cup once. Frank Ruhstaller, Harry Tharp and D. E. Newbert were tied for second with 45 birds each.

Harry Tharp, who was picked to win the cup again Sunday was under a handicap because he suffered from abscesses in his right shoulder. In shooting for the second string of 25 birds he shot left-handed with excellent results.

In the club shoot of 25 birds Rickey also was the high man with 23 hits. Others in this shoot were Tharp and A. E. Pearson 22, W. J. Higgins, Frank Ruhstaller and A. Newbert 20, A. Ruhstaller 19, F. Biewener 18, L. Gorman, Stadtfelt and F. Newman 17, W. L. Young 16, A. McDonald 15, J. Nelson and E. L. Braust 12, and H. F. Stober 9.

Mrs. D. E. Newbert won the women's shoot with eight out of ten. Miss Edna Baker and Mrs. Bulwar each hit seven out of ten. The scores for the Gerber cup follow:—

H. Tharp 45, D. E. Newbert 45, A. E. Pearson 42, J. B. Rickey (of Folsom) 49, W. L. Young 27, A. McDonald 37, L. Gorman 37, W. J. Higgins 41, F. Ruhstaller 45, F. Biewener 33, A. Ruhstaller 30, Cloman 25.

Vernon Club.—Only a handful of shooters turned out at the Vernon Gun Club Sunday to compete for the Wm. H. Hoegee handicap trophy, which is only natural, folliwing close on the heels of the registered tournament held on the Fourth, which was a tremendous success.

Stanton A. Bruner was the winner, breaking 99x100. Bruner squelched 50x50 from 19 yards and 49x50 from 20 yards. Billy Wilshire, famous gunsmith, shot in all events with a 20-gauge gun. The last 50 targets was the back event in the Hoegee competition. The results follow (at 50 targets):

	Hoegee Event.				Back Hoegee Event			
	Hdcp.		Bke.		Hdcp.		Bke.	
Wilshire	16	22	23	45	16	21	22	43
S. A. Bruner	19	25	25	50	20	25	24	49
Meek	18	24	24	48	18	23	23	46
Packard	21	23	21	44	21	22	22	..
C. W. Fish	17	19	25	44	17	22	24	46
Pugh	18	20	23	43	18	23	22	45
C. E. Groat	18	24	22	46	18	23	25	48
Mrs. Groat	17	24	23	47	17	23	24	47
Dierdoff	18	24	24	48	18	21	..	..
Kimble	16	21	21	42	16	25	..	..

20-Gauge—Wilshire 22x25, C. W. Fish 21x25, C. E. Groat 23x25.

Sportsmen's Row

A number of local gunners are under the impression that the rabbit season opens next month. Well, the long and short of it is the season doesn't open next month, either in this section or any other section of the State. The season on rabbits this year opens on October 15 in all sections.

* * * *

The first crack at the fleet footed deer may be had by Southern California big game hunters next month when the season on deer in the western section, which includes Kern and San Luis Obispo counties, will open. Current reports coming in say that the hills are full of deer.

* * * *

Mrs. Milton Jones of San Francisco, who is spending a few weeks in the Adirondack Mountains, recently captured a six-pound trout while trolling in Upper St. Regis Lake. While lake trout are numerous in this body of water, they are rarely taken, as there is an abundance of natural food, which makes it difficult for the angler to find anything that will tempt their capricious appetites. Trout fishing has not been up to the average in some of the Adirondack streams as a result of the heavy rains this spring, but in the lakes the bottom fishing is excellent.—American Field.

* * * *

Mrs. C. E. Groat finished her long run from July 3rd, scoring 66 straight, and made a second run of 51, at the Vernon tourney. She broke 95x100 in the first century thrown.

* * * *

Long run trophies were awarded to the following by the Hercules Powder Company: W. A. Cornelius, 54 and 84; Ed Mitchell, 200; R. C. Reed, 61, 61 and 129; C. E. Groat, 83; N. W. Wickham, 51; C. P. Manderville, 50; L. S. Hawhurst, 95; F. B. Mills, 83; Mrs. C. E. Groat, 51; Harry Hoyt, 58; C. W. Fish, 74.

* * * *

The DuPont Company gave gold trophies to the following long run makers: Charles Knight, 79; R. M. Arnold, 128; L. C. Forrest, 53; Flickinger, 106 and 60; Packard, 124; Cline, 87; Martin, 51; Dierdoff, 71.

* * * *

Sam Crabtree, the international bench show judge and breeder, was in Chicago last week on his way East, whence he expects to leave for his English home, and during his stay in the Windy City was the guest of honor at the weekly luncheon of the Wednesday Club, which is composed of most of Chicago's leading fanciers, and on which occasion he was elected the first honorary member of the club. Mr. Crabtree took his disbarment as a judge in this country by the A. K. C. philosophically, merely emphasizing the fact that the club was mistaken in its assumption that he is a professional handler.

* * * *

The noted young American-bred Airedale terrier, Earlwood Hickory Limb, the sensational winner at the Western Airedale Terrier Club's specialty show last fall, owned by E. J. Woodward of Chicago, has met an untimely death, having been run over by one of the electric cars running through Highland Park, Ill., last Sunday while out for an exercise run. All fanciers, we are sure, will sympathize with his owner in his great loss.

* * * *

Thomas M. Aldrich, one of the best known Rhode Island veterans of the Civil War, and widely known throughout the country years ago as a dog fancier and trainer and handler of field dogs, died at the Rhode Island Hospital, Providence, R. I., on June 25. He had been in failing health for several months, but an attack of grippe about five weeks ago weakened him so perceptibly that he was removed to the hospital, where his death eventually occurred.

* * * *

Secretary-Treasurer Frank Templeton, of the Portland Gun Club, has sent the Imperial Hotel diamond medal to Miss Gladys Reid. The medal was put up by Phil Metschan in 1915, and it must be won three times before it becomes the permanent property of a contestant. Last year Lou Rayburn captured the trophy and this season Miss Reid was the lucky shot.

The performance of Miss Reid is remarkable when it is taken into consideration that all the crack shots of the Portland club were taking a hand in the events. The medal was up for ten weekly shoots and the one to win the most points was awarded possession of the diamond for one year. Miss Reid is the daughter of Mr. and Mrs. James Reid of Portland, but at present she is visiting her uncle, Les H. Reid, one of the best professionals in the country, at Seattle.

* * * *

Frank C. Riehl, the herald of the Pacific Indians, has sent the program of the annual conclave of the Pacific Indians at Tacoma, Wash., July 18, 19, 20 and 21. The ninth annual gathering and slaughter of clay birds at the Manitou grounds of the Tacoma Gun Club promises to eclipse any of the former events. For further information regarding the tourney, write to E. E. Young, secretary Tacoma Gun Club, Donnelly Hotel, Tacoma; or Frank C. Riehl, Herald-Custodian Pacific Indians, 4018 North Baltimore street, Tacoma, Wash.

From W. S. Pigeon, at Meadow Valley, near the Feather River, comes a letter telling of some excellent sport. Pigeon fished at Big Meadows Dam, on the north fork of the Feather River. Two fish made his limit, one weighing 8¾ pounds and the other 9¼. Live minnows proved the proper bait to attract the attention and tempt the appetites of the giant rainbows. On another day Pigeon took a basket of smaller trout from Meadow Valley Creek. In his creel he placed forty fish from eight to ten inches in length, two a foot long and three others of sixteen-inch length.

* * * *

The 1912 Grand American Handicap brought out 377 entries. In 1913 the entries totaled 501 and jumped to 515 in 1914, and mounted to 884 in 1915. How many will St. Louis have this year?

* * * *

San Francisco trapshooters have been extending a welcome to Joe Rice, former secretary of the Golden Gate Club. For the past couple of years Rice has been located in Arizona and his many friends are glad to see him around. If Joe turns out to the grounds there will be no question when he calls "Pull." They will hear him clear to the Oakland mole.

* * * *

A new record has been established for long distance salmon fly casting by C. J. McCarthy of Chicago, at the Garfield Park casting grounds. His record breaking score was 166 feet. The average for five longest casts was 157 feet. In the re-entry McCarthy made an average of 148.3 feet with 152 feet for the longest cast. In the light tackle distance fly, McCarthy made a new record with 120 feet as the longest cast and an average of 114 feet for five casts.

Striped Bass Club Outing.—The San Francisco Striped Bass Club is going to give its annual outing at Black Point on Sunday, July 16. Members have been cordially invited to attend and participate in the sport. There will be bass fishing in the forenoon, a chip-in feed at noon and a casting tournament in the afternoon. Suitable prizes will be presented to the winners.

The start will be made from the ferry on the 7:15 Northwestern Pacific boat. Transportation will be furnished members at the ferry. The committee in charge of arrangements consists of J. C. Wallace, William Augstein, F. E. Davis, N. Rothman and Al Rispaud.

Seattle Association.—Heavy rain prevented shooters from coming out July 2d, and only a small crowd was at the Harbor Island grounds.

A. J. Gerrard scored his second win on the C. E. McKelvey cup in class C, and C. W. Bandy stepped to the front by shooting 91 per cent, and took permanent possession of the cup in class D by winning it three times. In his last run he made twenty-five straight. The scores, 100 targets:—

J. Considine 86, T. Wilkes 97, C. W. Bandy 91, Van M. Woodaman 77, *A. J. Gerrard 41. (*Gerrard only shot at fifty targets.)

Peters' Pointers.—At Hartford, Conn., June 17, the New England Team Championship was won by the White Plains team, of whom three members, Messrs. Martin, Luckett and Ogden, shot Peters shells. In the Connecticut League Team Championship the victors were the New Haven team, of whom four members, Messrs. Chamberlin, Rice, Smith and Marsh, shot the "P" brand.

Mr. C. E. Robbins won high professional average at Eau Claire, Wis., June 18, 97x100, using Peters shells. This, together with his score on the previous day, made a total of 241x250, giving him high average for the entire shoot.

High General Average at Evansville, Ind., June 19x20, 393 ex 400, was won by Mr. C. A. Young, shooting the "P" brand shells. On the first day Mr. Young broke the last 167 straight, and on the second day the last 107. Mr. T. H. Fox, shooting Peters shells, made the only other high run, 152 straight.

At Jackson, Tenn., June 22, Mr. J. E. Buford, the Peters representative in western Tennessee, won high general average with the exceptionally fine score of 199x200. Including the previous day, he had a long run of 188 and another of 95 unfinished. He shot Peters Ideal shells, regular factory loads.

Victorious Parker Guns.—It seldom happens to any shooter to be able to keep himself in the limelight of the shooting world for any length of time, so keen and fast is the competition.

As a striking exception to this rule, mention should be made of Mr. Henry Pfirrmann, Jr., who won the Pacific Coast Handicap at San Diego in 1915, and this year landed the Championship of California at San Jose by the remarkable score of 100 straight targets, which, under the conditions, was a wonderful performance.

As further proof of his superior marksmanship, he won high general average over the entire field at the Vernon Gun Club of Los Angeles on July 2, 3 and 4, scoring 493x500 targets, making long runs of 117 and 216, the latter being the longest run of the tournament.

All of the above shooting was done with an "Old Reliable" 34 inch double barrel Parker gun.

"GAUCHO."

Green Lake Club.—The Green Lake Gun Club's first annual registered tournament July Fourth proved to be one of the most successful trapshooting events ever pulled off in the Northwest and one long to be remembered by the "gun bugs" in that section.

Seventy-eight shooters were in attendance, including entries from practically every city of importance in the Northwest. Frank Templeton, one of the best shots on the Coast, captured first prize and the high amateur score by smashing 144 out of 150, coming from Portland to turn the trick. Dr. E. W. Kerr, of Seattle, and J. E. Rice, of Bellingham, came in second and divided second and third prizes by breaking 140 out of their 150. Tom Wilkes, with 130, R. W. Kinzer with 138, and W. H. Carsten with 136 carried off the other prizes offered. Miss Gladys Reid, of Portland, turned in a score of 126, and but for a little tough luck in events seven and eight would have landed dangerously near the top.

L. H. Reid, of Seattle, headed the list of professionals with 144 broken targets out of 150, with F. C. Riehl of Tacoma second and P. J. Holohan of Portland third. George Garrison and Ike Fisher also turned in scores of 139. The scores:

Frank Templeton 144, *L. H. Reid 144, *Frank C. Riehl 142, *P. J. Holohan 141, Dr. E. W. Kerr 140, J. E. Rice 140, *George H. Garrison 139, *I. M. Fisher 139, Tom Wilkes 139, R. W. Kinzer 138, *H. E. Poston 136, W. H. Carsten 136, Fred Call 135, Jack Converse 135, Hugh Fleming 134, C. E. McKelvey 133, R. S. Searle 132, *D. Rhodes 131, L. S. Barnes 131, Deskin Reid 130, W. D. Westcott 130, George H. Young 129, James Lashua 129, Art Drake 129, J. S. Ruppe 128, Hi Follrich 128, George B. Baker 128, A. W. Strowger 126, Gladys Reid 126, D. Cooper 126, W. C. Smith 126, Matt Grossman 126, G. A. Conklin 125, A. L. Hall 125, W. B. Taft 123, C. L. Templeton 123, George Edling 122, C. R. Sydman 122, Don R. Baker 122, J. H. Templeton 121 Van M. Woodaman 120, A. A. Gyes 120, E. K. Van Vleck 119, Dr. A. B. Kidd 119, R. H. Smith 118, R. W. Brehm 116, J. Hallern 115, Roy Oppie 117, Dr. S. W. Giffin 114, F. E. Bronson 113, Jack Cooper 113, C. M. Arnold 112, G. Dunkerberger 111, Percy Gardiner 111, Dr. J. F. Hill 110, H. J. Davidson 108, G. W. Armstrong 103, S. A. Martin 72, C. W. Bandy 69, C. R. Houghton 49, W. C. Brown 49, W. W. Moulton 49, E. M. Hansen 47, A. Hansen 46, George O. Colwell 43, Dr. S. W. Case 40, F. B. Taylor 39, W. W. Beebe 34, A. E. Evans 33, Fred Pries 32, W. M. Easter 21, L. A. Taylor 19, R. Rasmussel 11.

	Hdcp. Yds.	Times Medal	G. L. Mer. Trophy
*Geo. H. Garrison	16	25	23
Fred Call	18	22	20
A. W. Strowger	16	16	24
*H. E. Poston	16	24	20
C. E. McKelvey	18	22	18
R. W. Kinzer	20	19	22
J. S. Ruppe	16	19	19
Gladys Reid	16	17	24
*F. Riehl	16	25	24
W. B. Taft	16	20	23
Matt Grossman	18	22	15
Deskin Reid	18	19	17
*I. M. Fisher	16	22	24
G. A. Conklin	18	19	19
*D. Rhodes	16	23	19
Geo. H. Young	16	19	..
*L. H. Reid	16	25	25
Tom Wilkes	20	22	17
H. Fleming	18	24	21
L. S. Barnes	18	23	21
F. Templeton	22	22	24
C. L. Templeton	16	21	23
J. H. Templeton	16	22	19
F. E. Bronson	16	19	20
H. J. Davidson	16	15	23
G. Dunkelberger	16	18	18
Hi Follrich	16	22	..
*P. J. Holohan	16	25	24
R. W. Brehm	16	21	16
J. E. Rice	20	20	25
D. Cooper	16	24	15
W. C. Smith	18	20	19
C. R. Sydman	16	24	..
A. Gyes	16	20	23
W. H. Carsten	18	..	21
Jack Converse	18	21	22
Dr. J. F. Hill	16	22	17
Dr. A. B. Kidd	16	16	21
E. M. Hansen	16	20	..
J. W. Geltz	16	19	22
M. A. Brown	16	15	13
T. J. Thurston	16	7	10
E. L. Blood	16	16	21

*Professional.

Praise For Bruner-Kimble Trap.—Attention is called to our business columns in which the worth of the Bruner-Kimble Black Bird Trap, a Pacific Coast product, is set forth. Shooters who have had the pleasure of sighting rocks thrown from those traps are loud and sincere in their praise. An indication of the smooth working of the traps is the high scores set at the July Fourth tournament at the Vernon Club. Practically everyone in attendance established percentages that created joy.

* * * *

The Wausau, Wis., Game and Gun Club—the club that has on its roster the oldest living trapshooter, Joe Heineman—has 125 members and is only one year old.

FIRST AID DOGS FOR ARMY.

It is a matter of general knowledge that dogs are being used to locate wounded soldiers who happen to fall in out of the way places by all the warring countries in the European conflict. Recently it became known that the United States War Department is arranging to buy and train dogs to be used for the same purpose.

The excellent work of the dogs in Europe only came to the notice of the army officials lately. In France the use of Belgian sheep dogs in seeking out the injured soldiers who were unable to walk or crawl to an open space where they could be discovered has resulted, according to army reports, in saving the lives of more than 2,000 men who might otherwise have died before they were found.

The dogs are trained not to bark when they find a disabled soldier. They are taught to disregard dead soldiers. Each dog has a box containing first aid medicine and appliance tied to its neck. Upon locating a helpless soldier the dog goes up close to him so that the box may be opened. The animal tears a piece of the uniform from the soldier and then returns to the kennel to which it it attached.

The better trained dogs return to the kennel, bark and turn back in the direction from which they came to indicate that they have found an injured soldier. A corps of surgeons are attached to the kennels and they follow the dogs to the injured men. Many times soldiers are found at the bottom of deep ravines and in other sequestered places where only dogs with a keen sense of smell could locate them. Sometimes it takes a whole day to get one soldier back to the base after he has been found because of the hazardous work of carrying him to a road.

Behind the German lines the dogs are similarly trained to go to the aid of the injured. And the same is done in Russia. England has trained airedales to hunt wounded soldiers. France has trained 2,000 sheep dogs for Red Cross work. Germany has many more. The Germans also use the larger dogs to haul light machine guns.

The Italian army has trained dogs to carry light munitions over conspicuous passes in the mountains where men would be subject to fire from the Austrians.—N. Y. Sun.

Eureka Club.—F. S. Bair and H. T. Hinman tied for high amateur honors of the Eureka registered shoot on July Fourth. They scored 137 out of 150. M. O. Feudner was high pro. with 139 and C. A. Haight was second with 134. The scores were as follows:—

Events—	15	15	20	20	20	20	20	20	Ttl
W. F. Willett*	11	13	18	19	17	19	16	18	131
J. M. Hutcheson	9	11	12	18	14	14	13	13	104
G. K. Coleman	14	12	16	20	15	20	18	18	133
F. S. Bair	13	15	18	17	18	17	20	19	137
W. Ellis*	12	14	16	18	17	19	17	17	130
J. R. Brennan*	11	13	15	14	17	15	13	15	113
W. O. Shreeve*	15	10	16	17	19	18	16	17	128
P. M. Burns	9	12	16	17	17	15	15	16	117
W. E. Innes	13	13	17	13	12	19	15	18	120
H. L. Ricks	10	14	17	16	16	15	17	17	122
H. T. Hinman	14	14	17	20	18	18	17	19	137
H. A. Hine	12	14	18	20	14	19	19	18	134
C. O. Falk	14	13	14	18	19	19	17	18	132
C. A. Haight*	13	13	19	20	20	20	16	18	139
I. C. Goff	12	14	18	19	15	18	16	..	112
H. W. Kelly	15	12	12	15	16	19	16	15	120
I. A. Russ	10	10	17	9	16	13	15	10	100
D. C. Boyson	8	8	13	12	..	..	..	..	41
T. C. Martin	7	10	13	..	..	..	..	..	30
R. L. Harris	14	9	18	12	..	..	..	..	53
E. J. Robinson	..	..	..	..	13	14	16	17	60
T. W. Hine	..	..	..	..	17	19	18	18	72
W. E. Cook	..	..	..	..	12	17	..	..	29
Chas. Powers	..	..	..	..	9	12	..	..	21
Lou. Everding	..	..	..	..	..	18	19	14	51
Chas. C. Falk	..	..	..	..	..	..	11	12	23
F. Cutler	..	..	..	..	..	..	12	15	27

Yours, W. E. INNES.

Watsonville Club.—The shoot of the Watsonville Blue Rock Club, at its grounds near Freedom, on July Fourth, drew a large crowd of marksmen and spectators, and the entire "bunch" expressed themselves in glowing terms of satisfaction at their entertainment. Quite a number of Salinasites participated in the shoot which was for some thirty-four prizes, contributed by merchants of the city. The weather conditions were ideal and had much to do with the enjoyment. According to the scores, selections from the list of gifts were made, the highest (Frank Brewington) having first choice and the rest in the order named. Following are the results out of a score of targets:

F. Brewington 48, D. McFadden 46, C. McFadden 42, G. W. Jones 41, F. Tholcke 39, H. Schumaker 39, G. Earls 38, Earl Horrigan 38, Whitton 36, A. Horton 34, J. W. Baxter 34, Miller 33, Nelse Enemark 33, H. Brewington 33, H. Rodgers 31, E. Phillips 27, C. Palmtag 27, Geo. Silva 26, E. W. McSherry 25.

Portland Club.—A midweekly shoot was staged at the Portland Gun Club traps at Everding Park July 5th . This is the first of these events for some time and the guest of honor was H. R. Everding, ex-president of the organization, who has been visiting in Portland for several days. Mr. Everding has been recuperating at Carson, Wash., from a recent illness and returned there the day following the shoot. He expects to go to the Indian shoot at Tacoma, which is held during the middle of July, and will then return to Portland fully recuperated.

Frank Templeton was high gun at the traps July 5th with the fine average of 97 per cent. He broke three strings of 24 and went the last 25 "straight." Frank also finished high man at the registered shoot of the Green Lake Gun Club of Seattle over July Fourth, as he led the amateur field with 144 out of 150. L. H. Reid, the Seattle professional, tied this record.

In the shoot E. H. Keller finished second with 89 per cent. The scores:

Frank Templeton 97 per cent; K. C. Ollop 77, R. A. Cronin 70, W. C. Bristol (20-gauge) 47, R. Fawcett 52, R. E. Gworts 86, L. Kennedy 50, E. H. Keller 89, H. R. Everding 78, E. B. Morris 66.

Alameda Elks' Club.—N. A. Howard, a local scatter gun artist who has been coming ahead at the traps this season, achieved the honor of being high gun at the Alameda Elks' Club shoot on Sunday. He missed only one out of the fifty targets. C. A. Merrill was second with 48.

W. H. Price took the handsome trophy set up for members with a 45 out of 50 score. Thorning was second and M. S. Goodman third. The scores were as follows:—

Events—	25	25	Total
B. T. Bayo	16	20	36
William Knock	21	20	41
R. B. Vallean	17	21	38
E. B. Thorning	22	20	42
H. O. Alexander	13	19	22
A. A. Durney	20	19	39
H. Craig	16	11	27
H. J. Truscott	17	14	31
M. S. Goodman	21	20	41
T. H. Haskins	15	12	27
T. D. Riley	18	23	41
P. Swenson	18	21	39
W. H. Price	22	23	45
Captain DuBray*	15	21	36
C. A. Merrill	23	25	48
G. R. Beehm	20	19	39
J. Nelson	22	21	43
Ned Williams	15	15	30
C. Leademan	20	17	37
T. F. Croll	16	12	28
T. E. Hellner	16	10	26
J. A. Hoon	15	15	30
C. D. Carmen	22	17	39
N. A. Howard	24	25	49
F. W. Blum*	18	17	35
W. H. L. Hynes	19	19	38
H. Martine	21	18	39
W. J. Terry	22	25	47
T. D. Riley	23	22	45
G. W. Hickman	14	12	26

*Professional.

Getting Ready For Opening Of Deer Season

BARS WILL BE LET DOWN IN SOME DISTRICTS ON AUGUST 1st AND 15th AND OTHERS IN SEPTEMBER

Although it is three weeks before a rifle can be leveled legally at any deer in California, already those having vacations to stage during August are planning their trips to take advantage of the districting law which allows the annual two-buck limit to be killed in the coastal counties between the first of next month and the middle of September; and in the mountain district comprising the Sierra section and Northern and Eastern California generally, fixes an open season beginning August 15 and lasting two months.

In Southern California no deer can be killed lawfully until September.

The earliest opportunity and nearest chance at a buck deer to be enjoyed by a Southern Californian will be Frazier Mountain, August 1. Hunt, the ranger at Gorman Station, has a guard on top of the mountain who knows just where the dividing line between the closed Ventura and Los Angeles counties, and the open portion of Kern county extends.

If anyone had the time and wished to put in that much getting his two bucks with forked horns or bigger as required by the fish and game laws, he would find this famous deer country about Frazier Mountain the ideal place to make his headquarters. All three districts come together there. Thus he would have a season beginning August 1 and going until the opening of the quail season. He could shoot mountain quail in Kern county east of the district line September 1, when the deer hunters were busy on the Los Angeles side, taking advantage of the bucks chased south by the two weeks' hunting they had sustained in Kern county after August 15. All through the Sierra section the mountain quail and grouse season is open from September on to December.

Because of the difference in the breeding time of the deer, in making the districts, the dividing line was taken through the counties in the western slope of the San Joaquin Valley, following the State Highway over Tejon range north from the Los Angeles county boundary, taking a northwesterly course until due east of the lake, thence west ,skirting the shores of Buena Vista Lake, and north to the Kings county line.

This leaves the seasons, roughly speaking, open on deer in the Coast counties from and including Mendocino, inland as far as the Sacramento river, and the San Joaquin river down to the middle of Fresno county, from August 1 to the night of September 14, and everything in the State east of that not in distrist No. 4, open August 15 for two months, and on mountain quail and grouse from September 1 to December 1.

The season on mountain quail and grouse in the coastal district No. 3, west of this line, is not open until October 15, so hunters had better familiarize themselves with it, as the mountain game birds suffered so from snows last winter that they will not only be scarce, but will require extra efforts to maintain a breeding stock against even the small amount of shooting allowed by law.

The Fish and Game Commission's field deputies are keeping close watch on patrol for "sooners" in the deer country, and report more bucks in sight in the coastal district than last year. The Sierra section still carries the heaviest snows in many years. It is too late to speak intelligently of the deer conditions there other than to say that a great number of deer were fed in the Owens Valley and brought safely through the winter notwithstanding the 100-inch snowfall. The Cottonwood Lakes still are frozen, and it will be hard to do much above the 10,000 foot level for some time yet. The snow is staying on Mt. San Bernardino (Grayback) and San Gorgonio later than usual this year even in the comparatively low near-by ranges.

Trips up the coast by boat during August will be unusually popular this summer, and many will motor up the coast highway to places from which deer can be reached ,and shot before the law permits in Southern California.

Deer conditions have been very favorable in San Luis Obispo, Monterey and Santa Cruz counties. The mountain ranges in the eastern part of the coastal district are unusually well stocked with deer this season, following the curtailing of the season and protecting bucks "in the velvet,' 'as backed by the general scheme of protecting fish and game by patrol which pops up in the most unexpected places. The day of the political game warden is forever past in California, the State men being out in the field except when attending to the necessary clerical routine of their work comprising reports, proseeutions and gathering information.

STANDARD WEIGHT FOR AIREDALES.

Mr. Offerman has written a letter to "Our Dogs" relative to the changing of the standard of weight limit for the Airedale for the reason that so many Airedales are now shown nearer 50 pounds than the standard of 46. Airedale weight has always been one of the pet arguments of the gentleman of York, but at the same time and especially out West, where the Airedale has a great hold, there seems to be a feeling that it is better to leave well enough alone, the argument being that if one reduces the limit to the actual weight most desirable in the mind of those who do not like big dogs or sturdy dogs as the Airedale should be, the tendency will be to still further feminize, so to speak, a dog that has no business to be pretty but should show strength and vigor in every outline.—American Fancier.

The well-known and popular contributor, T. F. Drummond ("Billy Bowlegs"), of San Diego, Cal., writes as follows regarding the death of his hunting dog, Glenn: "Poor old Glenn departed this life more than a year ago, and without the slightest tinge of prejudice I can say that he was a real dog among many, many canines. Glenn's nose was superb, and his hunting instinct even better, so that the combination made a field pal of rare ability. In spite of my crude handling, the dog refused to be spoiled, and in his later years made good as a crackerjack quail dog. Glenn would retrieve ducks, but turned up his nose at mudhens, helldrivers and other riff-raff. Neither would he eat any of these fowl, but yaller-legged chicken and quail, properly cooked, he devoured with true canine gusto—which the same was principally bones with gravy and bread mixed in."

* * * *

Princeton University trapshooters by breaking 451 out of 500 targets, won the 1916 championship of the Intercollegiate Trapshooting League. Yale was second, with 448 breaks; Harvard third, with 390, and Dartmouth fourth with 352. Yale won the championship last year and Princeton the year before.

* * * *

An English correspondent writes: "While a Sheffield painter named Thos. Coxhead was removing a bird's nest last week from a spout on a dwelling-house at Sheffield he discovered a £20 Bank of England note embedded in the material of the nest in good condition." Now this is something like bird-nesting—combining business with pleasure. We shall not be now surprised to hear that the bird that lays the golden eggs has been discovered.

INCREASED LAND VALUES.

A communication recently received from the U. S. Department of Agriculture states that the value of farm lands in the United States, without improvements, is estimated at $45.55 per acre, as compared with $40.85 a short three years ago, and $36.23 four years ago. The census reported the value of farm lands in 1910 as $32.40, and in 1901 as $15.57 per acre. In recent years the value of farm lands has been increasing at the rate of about 5 per cent a year, or approximately $2 per acre per year. The exceptional increase of the past year may be explained partly by the reaction in the Southern cotton states following a temporary depression last year, and partly by the stimulus given by the war to prices—particularly of grain.

When Washing Windows.—When washing windows and mirrors a little turpeutine dissolved in warm water is thebest thing. A little alcohol will also do wonders in brightening the glass.

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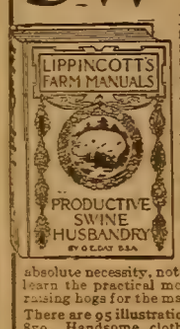
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Steelhead fishing in the Big Lagoon, Humboldt County, is now in full swing. The fish this year average from nine to twelve pounds.

Do not overlook the Eel River Fly Fishing for the Big Steelhead from July until October in the famous Greigs, Fortuna, Van Duzen and Weymouth pools—fresh run fish that weigh from nine to twenty-five pounds—light tackle—excellent resorts close by—only ten hours from San Francisco.

The fishing streams that are found so profusely in the new territory north of Willits embracing Humboldt, Trinity and Mendocino Counties offer the best of coast stream trout fishing. If you want to fish, go where the fish are.

LOW EXCURSION RATES

"Vacation-1916" gives list of hotels and resorts in this section, and our new "hunting and fishing" booklet will soon be ready for distribution. Call at 874 Market Street or write J. J. Geary, G. P. A., Room 808 Phelan Bldg., San Francisco, for copies.

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These tires excel all others for use in the country over rough and rugged roads as well as on hard pavements. They are as easy riding and resilient as any other pneumatic tire—the air space and pressure being the same.

They are the *most economical* and "care free" tires made and are used where tires must be depended on and tire troubles cannot be tolerated. Many *Double Service* style tires are in use in the U. S. government and European War service.

Our output is limited to a certain amount, but for a short time we offer the following reduced special prices as an Introductory Offer:

PRICES

	Tires	Tubes		Tires	Tubes
30x3 in.	$ 8.60	$2.30	36x4 in.	$17.45	$4.65
30x3½ in.	10.55	3.10	35x4½ in.	21.20	5.60
32x3½ in.	12.75	3.20	36x4½ in.	22.60	5.75
33x4 in.	15.75	4.20	37x4½ in.	23.60	6.30
34x4 in.	15.70	4.35	31x5 in.	26.20	6.60

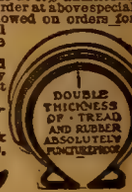
All other sizes not included in above list also furnished. Non-skids at 10% additional.

Terms: Payment with order at above special prices, a 10% discount allowed on orders for two or more tires. All personal checks must be certified.

Try these tires now and be convinced of their very high qualities. Sold direct to the consumer only.

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I WANT TO BUY.—I have sold eleven horses in the last few months ranging from $2,000 to $200. If you have a horse for sale and will write me, I will tell you what my system is. It is a winner. I find there is a buyer for every horse for sale at the right price. It is just a question of getting the buyer and seller together. If you have one for sale let me hear from you.

MAGNUS FLAWS,
542 S. Dearborn St., Chicago, Ill.

POSITION WANTED.—Have had many years of experience with light harness horses, am energetic, faithful, and strictly temperate, possess good judgment, and real ability; want position.

BREEDER AND SPORTSMAN.

FARMS FOR SALE
Choice Land in Idaho

Lewiston, Idaho, is situated at the forks of Clearwater and Snake rivers and has transportation to the coast.

960 acres 7½ miles from Lewiston, Idaho, 4½ from Lapwai, Idaho, on main traveled road, all in cultivation except about 15 acres, all level land, just a little rolling, 320 acres of fall wheat in, 225 acres fall plowed for spring crop, about 30 acres in alfalfa. All fenced and cross fenced. Two good springs with big cement water troughs, well, windmill and cement reservoir, water piped to house, 7 room house, hot and cold water and electric lights. Large horse barn with hay mow in the center, electric lights in barn; cow barn with two box stalls; hog pens, shade trees, chicken houses, blacksmith shop, wagon shed, granary, outdoor cellar with bunk house overhead. $85 per acre; will take one-third down, time on balance to suit purchaser, at 7 per cent interest. One-third of crop goes with place if sold any time up close to harvest. Mild climate, can raise all kinds of fruit, grain and vegetables. Wheat in this country goes from 35 to 65 bushels per acre, barley 40 to 80 bushels per acre.

320 acres 4½ miles south of Vollmer, Idaho, 275 acres in cultivation, balance in pasture and timber, farm land lays practically level, one-third of crop goes with place if sold before harvest. Some fall wheat already sown. All fenced and cross fenced. Quarter section of it fenced hog tight; good four-room house, wood shed, and out of door cellar, nice grove around house, well at house, fair stabling and out buildings, spring and spring creek close to barn, three springs on place. Price $70 per acre, one-third cash, balance at 7 per cent. Time to suit purchaser.

238 acres 4½ miles from Lewiston, Idaho, 175 acres in cultivation, 25 more can be cultivated, balance good bunch grass pasture, fenced and cross-fenced, good spring creek runs across place, small house, station on place for Johnson R. R., two grain warehouses at station. Price $70 per acre, one-third cash, balance at 7 per cent. Time to suit purchaser.

160 acres of timber land, good farm land when timber is cleared off, all can be farmed except about 2 or 3 acres. Good timber, yellow pine and fir. Price $4000. 40 miles from Lewiston, Idaho. Well located to log off.

240 acres 8 miles from Asotin, 12 miles from Lewiston, Idaho, about 75 acres in fall wheat, about 75 acres more can be cultivated, balance in bunch grass pasture, two springs, small house, all fenced. Price $40 per acre, one-third cash, balance at 7 per cent. Time to suit purchaser.

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Santa Rosa, August 9, 10, 11 and 12, 1916

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Special Excursions From All Points

PACIFIC COAST TROTTING HORSE BREEDERS ASSOCIATION'S

27th Annual Race Meeting

$16,000 IN PURSES and STAKES — Fastest Horses ON THE COAST ENTERED

Monday, August 7, 1916.

1:30 p. m.—Opening of Fair Grounds to public. Music and orations for the occasion.
2:30 p. m.—Better baby show.
4:00 p. m.—Judging of horticultural products.
7:30 p. m.—Grand Ball and promenade through the beautiful forest decorated with horticultural, agricultural and manufactured products.

Tuesday, August 8—Children's Day.

10:00 a. m.—Judging of agricultural products.
11:00 a. m.—Judging of live stock.
1:30 p. m.—Stock parade.
3:00 p. m.—Forest carnival events.
8:00 p. m.—Dance and special events on midway.

Wednesday, August 9—Pomona Grange's Day.

10:00 a. m.—Judging of manufactured products.
2:00 p. m.—Races, P. C. T. H. B. A.:
Three-year-old pacing division, Futurity
Stake No. 13 (closed 1912).....$1300
2:09 class, trotting 500
2:20 class, pacing 900
8:00 p. m.—Dance. Special events on midway. Chorus of 300 voices.

Thursday, August 10—Petaluma and Marin Co. Day.

10:00 a. m.—Judging of mammoth egg exhibit.
11:00 a. m.—Address on scientific poultry raising.
2:00 p. m.—Races, P. C. T. H. B. A.:
Two-year-old trotting division, Futurity
Stake No. 14 (closed 1913).....$1350
2:15 class, trotting 900
2:10 class, pacing 500
8:00 p. m.—Dance. Special events on midway.

Friday, August 11—Northern Sonoma and Mendocino County Day.

10:00 a. m.—Stock parade.
2:00 p. m.—Races, P. C. T. H. B. A.:
Two-year-old pacing division, Futurity
Stake No. 14 (closed 1913).....$1100
Three-year-old trotting division, Futurity Stake No. 13 (closed 1912)..... 3300
2:13 class, pacing 900
8:00 p. m.—Dance. Special events on midway.
10:30 p. m.—Mammoth bonfire. Baked Burbank potato festivity.

Saturday, August 12—San Francisco and Oakland Day.

10:00 a. m.—Reception of visitors.
2:00 p. m.—Races, P. C. T. H. B. A.:
2:12 class, trotting $500
Free-for-all class, pacing 900
2:20 class, trotting 900
8:00 p. m.—Dance. Special events on midway.
10:30 p. m.—Barbecue.

Sunday, August 13.

10:00 a. m.—Inspection of horticultural, agricultural, manufactured and stock exhibits.
2:00 p. m.—Concerts.
3:00 p. m.—Drill by Company E., National Guards.

Three Running Races Each Day Monday and Tuesday and Two Running Races Each Day Wednesday, Thursday, Friday and Saturday

Big Show Day and Evening

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FIRST ANNUAL FAIR

BAKERSFIELD, CAL.

October 24 to 28, 1916

Entries to Races to Close August 1st, 1916

All Races Limited to Three Heats

PROGRAM

OCTOBER 25th		OCTOBER 26th	
2:20 Pace	$400	Free-For-All Pace	$400
2:15 Trot	400	2:12 Trot	400

OCTOBER 27th

2:13 Pace $400
2:30 Trot 400

HALF MILE TRACK
TWO RUNNING RACES EACH DAY.

CONDITIONS:

ALL RACES THREE HEATS—Money divided 25% to the first heat, 25% to the second heat, 25% to the third heat, and 25% to the race according to the rank in the summary. Money in each division 50, 25, 15 and 10 per cent. Should two or more horses be tied for first place at the completion of the third heat, such horses only shall contest in a fourth heat and money divided according to rank in the summary at the termination of that heat. A horse having won the first two heats and drawn or distanced in the third heat shall not lose position in the summary.

Nominators have the right of entering two or more horses in any race by the payment of 2% additional on each horse, but only one of the horses so entered to be started in the race, and the starter is to be named by 5 o'clock P. M. the day before the race is to take place.

Usual 5% additional from winners.

The Association reserves the right to declare two starters a walkover. When only two start they may contest for the entrance money paid in, divided 66 2-3% to the first, and 33 1-3% to the second horse. A horse distancing the field shall be entitled to first and fourth money only and in no other case will a horse be entitled to more than one money.

The Association reserves the right to change the hour and day of any race, except when it becomes necessary to antedate a race, in which instance the nominators will receive three days' notice by mail to address of entry.

The right reserved to reject any or all entries and declare off or postpone any or all races on account of weather or other sufficient cause.

Entries not declared out by 5 o'clock P. M. the day preceding the race shall be required to start and declarations must be in writing and made at the office of the Secretary at the track.

The Association reserves the right to start any heat after the fourth score, regardless of the position of the horses.

Any horse that started in 1915 without improving its record, equaling its record, and not winning a race, shall be entitled to one second.

Address all communications to the Secretary.

T. F. BURKE, Secretary,
Bakersfield, Cal.

RIVERSIDE COUNTY FAIR and RACE MEETING

RIVERSIDE, CAL.

Fair Dates: October 10th to 14th, Inclusive

Programme of Harness Races

Entries Close Tuesday, August 1st, 1916

ALL RACES LIMITED TO THREE HEATS.

TUESDAY, OCTOBER 10th

1. 2:30 Class Trotting .....$ 300.00
2. 2:18 Class Pacing 1000.00
Matinee ..... Prizes
⅝-Mile Run 200.00
¼-Mile Run 50.00

WEDNESDAY, OCTOBER 11th

3. 2:23 Class Pacing $300.00
4. 2:14 Class Trotting 400.00
Matinee ..... Prizes
¾-Mile Run 75.00
¼-Mile Run 50.00

FRIDAY, OCTOBER 13th

5. 2:20 Class Trotting $1000.00
6. Free-for-All Pace 500.00
($50.00 added money for each starter over four)
Matinee ..... Prizes
1 Mile Run 500.00
½ Mile Run 75.00

SATURDAY, OCTOBER 14th

7. 2:14 Class Pacing $300.00
8. Free-for-All Trot 500.00
($50.00 added money for each starter over four)

SPECIAL HARNESS EVENTS

¾ Mile Run $100.00
½ Mile Run 50.00
Special for non-winners in ⅝ and 1 mile races.

Entry blanks and conditions for running races furnished on application to the Secretary.

CONDITIONS.

Member National Trotting Association. Entries close August 1st.

Horses to be named with entry and be eligible when entries close.

All matinee entries will be classed by a classification committee prior to the opening day of the races.

All races (except matinees), three heats, every heat a race; money to be divided as follows: Twenty-five per cent of the purse to be paid on each heat, and twenty-five per cent to the winner of the race according to his rank in the summary. Should two or more horses be tied for the first place at the completion of the third heat, such horses only shall contest in a fourth heat and money divided according to rank in the summary at the termination of this heat. (Under this arrangement, according to the rules adopted by the National Trotting Association, of which this Association is a member, only the horse winning the race would take a mark.)

Heat purses will be divided 50, 25, 15 and 10 per cent.

Any race not filling satisfactorily to the Association may be declared off.

In case class in which horse is entered does not fill, entry may be transferred to any race to which it is eligible, subject to the approval of the nominator.

Entrance fee five per cent to start. Three per cent due and payable when entries close, and two per cent before starting.

An additional five per cent of the division will be deducted from money winners.

Nominators have the right of entering two or more horses in one ownership in any race by the payment of two per cent additional, but only one horse so entered shall be started in the race; the starter to be named by 4 o'clock p. m. the day before the race is to take place.

A horse may be entered in two classes and be held for but one entry fee (entry fee in larger purse will be charged), provided only one start is made.

A distanced horse in any heat will be entitled to money already won. There will be no more money than there are starters.

Entries not declared out by 4 o'clock p. m. on the day preceding the race shall be required to start and declarations must be made in writing at the office of the Secretary on the grounds.

The Association reserves the right to change the order of the program; also to start any heat after the fourth score regardless of the position of the horses; also to reject any and all entries and declare off or postpone any or all races on account of the weather or other sufficient cause.

Address all communications to

O. P. SANDERS, Secretary, Box 533, Riverside, California.

BEAUTIFUL BELVEDERE

LOTS FOR SALE

CORINTHIAN ISLAND Subdivision to Belvedere is the most beautiful spot on the shores of San Francisco Bay for a suburban home. It commands an extensive view of the City of San Francisco, Alcatraz and Angel Islands, Raccoon Straits, San Francisco Bay, Richardson's Bay, the Berkeley shore, beautiful Belvedere and Mt. Tamalpais. It is in Marin County, directly opposite San Francisco, and forms the eastern shore of Belvedere cove. It has a naturally terraced, sunny, western slope that is well adapted for many choice residence sites, every one affording most picturesque views of the bay and mountain. It is protected from the prevailing western trade winds in summer by Belvedere Island, and from the southerly storms in winter by Angel Island. The soil is fertile and part of the island is well wooded.

It is less subject to fog than any other place near San Francisco. The summer fog, as it rolls in from the ocean, splits on the western slope of Sausalito, part of it flowing in a line with Angel Island towards the Berkeley shore, and part of it along the southern slope of Mt. Tamalpais, leaving Belvedere, Corinthian Island and Raccoon Straits in the bright sunlight, while the fog banks can be seen as a white wall both to the north and the south.

There is very little available land about the shores of San Francisco Bay that is desirable for homes, especially for those who love boating and kindred sports. The Alameda and Contra Costa shores of the bay are the lee shores and receive the full brunt of the boisterous trade winds which lash the shoal waters near the land into muddy waves, making boating both unpleasant and dangerous. To the north of the city and in Marin County the land from Sausalito to the entrance of the bay is a Government reservation and will never be placed on the market. The shores of Richardson's Bay are not at present convenient to boat service and, aside from Belvedere and Corinthian Island, there is little or no land near any ferry landing that possesses the natural advantages, improvements and possibilities that are offered on Corinthian Island. Concrete roads, pure water, telephone service and electric light wires are already installed. It is only ten minutes' walk from any point on the property to Tiburon boats, and but forty-three minutes' ride to the foot of Market Street.

On the point of Corinthian Island the Corinthian Yacht Club has had its home for many years, and on any summer day the white sails of its numerous fleet add to the charming scene, as the trim yachts glide about the cove. Excellent fishing of all kinds for bay fish, including salmon, the gamey striped bass, rock fish and the toothsome silver smelt, is to be had in the cove. There is probably no spot so accessible and in such close proximity to any large city in the world that offers the attractions of climate, magnificent scenery, fishing and boating as will here be found.

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AT EUREKA, CAL., JULY 4th 1916

HIGH GENERAL AVERAGE	Mr. M. O. Feudner	139 x 150
HIGH AMATEUR AVERAGE	Dr. H. J. Hinman	137 x 150
LONGEST RUN	Mr. M. O. Feudner	73 Straight

AT SEATTLE, WASH., JULY 4th

HIGH PROFESSIONAL AVERAGE	Mr. L. H. Reid	144 x 150
SECOND AMATEUR AVERAGE	Mr. J. E. Rice (tie)	140 x 150
THIRD AMATEUR AVERAGE	Mr. Thos. Wilkes	139 x 150
GREEN LAKE CUP	Mr. J. E. Rice, 20 yds.	25 Straight
HIGH ON ALL TARGETS, including practice and trophy events. Also longest run, 80 straight, unfinished.	Mr. L. H. Reid	292 x 300

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The larger view shows the hammer falling.

In the smaller, the barrel and breech block have recoiled all the way. Note that the shell is still locked in the chamber.

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493 ex 500 TARGETS

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The book contains 224 pages, is clearly printed, nicely bound, and handsomely illustrated with bloodhounds, various types of English and American foxhounds, beagles and cross-bred dogs for 'possum and coon hunting.

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P. O. DRAWER 447, SAN FRANCISCO, CAL.

BREEDER AND SPORTSMAN

VOLUME LXIX. NUMBER 4. SAN FRANCISCO, SATURDAY, JULY 22, 1916 Subscription—$3.00 Per Year



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Since the death of Dan Patch the fastest pacing horse living.

REOPENED and LATE CLOSING EVENTS

North Pacific Fair Association

GOOD TRACKS :: SHORT SHIPS :: FAIR PURSES

VANCOUVER, B. C., EXHIBITION
August 14—19

H. S. ROLSTON, Secretary

TO CLOSE JULY 15th

3% to Enter and 7% from Money-Winners.

2:10 Pace or 2:05 Trot—3 in 5	$500
Three-year-old Trot (B. C. Horses)	200
2:15 Pace	700
Three-year-old Pace (B. C. Horses)	200
2:12 Trot	500
2:25 Pace	500
2:25 Trot—3 in 5	700

TO CLOSE AUGUST 1.

5% to Enter and 5% from Money Winners.

2:20 Pace	$500
2:24 Trot (B. C. Horses)	200
2:15 Trot	500
2:30 Pace	300
2:20 Trot—Open	300
2:18 Pace	500
2:15 Pace (B. C. Horses)	200

Except where specified, races are on three heat plan.

Running races every day—Overnight entries—Send for special schedule.

THE SOUTHWEST WASHINGTON FAIR
Chehalis, Wash.
Aug. 28th—Sept. 2nd

GEO. R. WALKER, Secretary

TO CLOSE AUGUST 14th.

5% to Enter—5% Deductions.

2:20 Pace	$500
2:15 Trot	500
2:12 Trot	500
2:15 Pace	500
2:20 Trot	500

ALL ON THREE HEAT PLAN.

Two Running Races Every Day—Overnight entries.

THE GRAYS HARBOR COUNTY FAIR
Elma, Wash., Sept. 6-7-8-9-10

J. B. KIRKALDIE, Secretary

EVENTS CLOSING AUGUST 23rd.

5% to Enter—5% Deductions—7 entries; 5 Starters.

2:20 Trot	$250
2:25 Pace	250
2:30 Trot	250
2:15 Pace	250
2:15 Trot	250
2:18 Pace	250
Free-For-All Trot	250
Free-For-All Pace	250

SPOKANE INTERSTATE FAIR
Spokane, Wash.
Sept. 4-9

T. S. GRIFFITH, President

EVENTS CLOSING AUGUST 14th.

5% to Enter—5% Deductions.

2:12 Trot—Three Heats	$750
2:25 Trot—Three Heats	750
2:15 Trot—Three Heats	750
2:20 Trot—Three Heats	750
2:15 Pace—Three Heats	750
2:20 Pace—Three Heats	750

WASHINGTON STATE FAIR
September 18 to 23, 1916
North Yakima, Washington

FRANK MEREDITH, Secretary
(Mile Track)

CLOSING AUGUST 14th.

2:25 Trot—Three heat plan	$500
2:08 Pace—3 in 5	700
2:12 Trot—3 in 5	700
2:30 Trot—Three heat plan	500
2:10 Pace—Three heat plan	600
Free-for-all Pace—3 in 5	700

Three per cent to enter—seven per cent from money winners.

CLOSING SEPTEMBER 4th.

2:15 Trot—Three heat plan	$600
2:15 Pace—Three heat plan	600
2:20 Trot—Three heat plan	600
2:20 Pace—Three heat plan	500

All three heat plan. Five per cent to enter and five per cent from money winners. Running races every day except Monday. Overnight events. Other conditions same as before.

THE OREGON STATE FAIR
Salem, Oregon
Sept. 25-30

A. H. LEA, Secretary
(Mile Track)

EVENTS CLOSING AUGUST 6th.

3% to Enter—7% Deductions.

2:12 Trot (Three in Five)	$2000
2:25 Trot (Three Heat Plan)	600

TO CLOSE SEPTEMBER 11th.

5% to Enter—5% Deductions.

2:10 Pace (Three Heats)	$750
2:15 Trot (Three Heats)	700
2:18 Pace (Three Heats)	750
Three-year-old Trot (Three Heats)	400
Three-year-old Pace (Three Heats)	400
3-Minute Trot (Farmers' Race, 2 in 3)	200
2:20 Pace (Three Heats)	750
2:18 Trot (Three Heats)	700
F. F. A. Pace (Three Heats)	750

Consolation Trot and Pace—In two-year-old races 3% entrance money will be added to purses.

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Tuesday, August 1st, 1916

Pacific Breeders Futurity Stakes No. 16—$3,000

—GIVEN BY THE—

Pacific Coast Trotting Horse Breeders Association

For Foals of Mares Bred in 1915 to Trot or Pace at Two and Three Years Old

$1600 For Trotting Foals — $1100 For Pacing Foals

$150 to Nominators of Dams of Winners — $100 to Owners of Stallions

MONEY DIVIDED AS FOLLOWS:

$1000 for Three-Year-Old Trotters.	$700 for Three-Year-Old Pacers.
50 to the Nominator of the Dam on whose Original Entry is named the Winner of the Three-Year-Old Trot.	50 to the Nominator of the Dam on whose Original Entry is named the Winner of the Three-Year-Old Pace.
600 for Two-Year-Old Trotters.	400 for Two-Year-Old Pacers.
25 to the Nominator of the Dam on whose Original Entry is named the Winner of the Two-Year-Old Trot.	25 to the Nominator of the Dam on whose Original Entry is named the Winner of the Two-Year-Old Pace.
50 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when mare was bred.	50 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when mare was bred.

$50 in Special Prizes was paid to Stallion Owners in February, 1916.

ENTRANCE AND PAYMENTS—$2 to nominate mare on February 1, 1916, when name, color, description of mare and stallion bred to must be given; $5 August 1, 1916; $10 on Yearlings January 1, 1917; $10 on Two-Year-Olds January 1, 1918; $10 on Three-Year-Olds January 1, 1919.

STARTING PAYMENTS—$25 to start in the Two-Year-Old Pace; $35 to start in the Two-Year-Old Trot; $35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All starting payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Colts that start as Two-Year-Olds are not barred from starting again in the Three-Year-Old divisions.

SUBSTITUTIONS.

If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before January 1, 1917, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment nor will any entry be liable for more than amount paid in or contracted for.

Address all Communications to the Secretary

E. P. HEALD, President.

F. W. KELLEY, Secretary, Post Office Drawer 447, San Francisco, Cal.

STARTING PAYMENTS FUTURITY STAKES

TO BE PAID ON OR BEFORE

MONDAY, JULY 31, 1916

TWO-YEAR-OLDS

Pacific Breeders Futurity Stakes No. 14---$7,250

FOR FOALS BORN 1914 —— NOW TWO YEAR OLDS

$35 on Two-Year-Old Trotters — $25 on Two-Year-Old Pacers

Colts that start as Two-Year-Olds are not barred from starting again in the Three-Year-Old divisions.

THREE-YEAR-OLDS

Pacific Breeders Futurity Stakes No. 13---$7,250

FOF FOALS BORN 1913 —— NOW THREE YEAR OLDS

$50 on Three-year-old Trotters — $35 on Three-year-old Pacers

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

MONEY IN ABOVE STAKES DIVIDED AS FOLLOWS:

$2500 for Three-Year-Old Trotters.	$1500 for Three-Year-Old Pacers.
200 to the Nominator of the Dam on whose Original Entry is named the Winner of Three-Year-Old Trot.	200 to the Nominator of the Dam on whose Original Entry is named the Winner of Three-Year-Old Pace.
1300 for Two-Year-Old Trotters.	1000 for Two-Year-Old Pacers.
100 to the Nominator of the Dam on whose Original Entry is named the Winner of Two-Year-Old Trot.	100 to the Nominator of the Dam on whose Original Entry is named the Winner of Two-Year-Old Pace.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.	100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when Mare was bred.

$150 was paid in prizes to stallion owners

Address all Communications to E. P. HEALD, President.

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(Established 1882.)

Published every Saturday.

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DATES OF FAIRS.

CALIFORNIA.

Sonoma, Marin, Mendocino and Humboldt Fair, (P. C. T. H. B. A. Meeting) at Santa Rosa, Aug. 9-12
Solano Co. Fair at Dixon....Aug. 16-19
Yolo Co. Fair at Woodland....Aug. 23-26
California State Fair at Sacramento....Sept. 2- 9
Alameda Co. Fair at Pleasanton....Sept. 13-16
Ventura Co. Fair at Ventura....Sept. 13-16
Community Fair at Ripon....Sept. 15-16
Fresno Co. Fair at Fresno....Sept. 26-30
Bishop Harvest Festival at Bishop....Sept.28-30
Kings Co. Fair at Hanford....Oct. 2- 7
Riverside Co. Fair at Riverside....Oct. 10-14
Kern County Fair at Bakersfield....Oct. 24-28

ARIZONA.

Arizona State Fair at Phoenix....Nov. 13-18

NORTH PACIFIC FAIR ASSOCIATION.

Vancouver, Can., Exhibition at Vancouver....Aug. 14-19
Southwest Washington Fair at Chehalis, Aug. 28-Sept. 2
Interstate Fair at Spokane....Sept. 4- 9
Grays Harbor Co. Fair at Elma....Sept. 6-10
Walla Walla Co. Fair at Walla Walla....Sept. 11-13
Washington State Fair at North Yakima....Sept. 18-23
Oregon State Fair at Salem....Sept. 25-30

INTER-MOUNTAIN FAIR CIRCUIT.

Montpelier, Idaho....August 14
Rexburg, Idaho....August 21
Blackfoot, Idaho....August 28
LaGrande, Oregon....September 4
Baker, Oregon....September 11
Ontario, Oregon....September 18
Boise, Idaho....September 25
Salt Lake, Utah....October 2

GRAND CIRCUIT.

Detroit, Mich....July 24-29
Kalamazoo, Mich....July 31-Aug. 5
Grand Rapids, Mich....Aug. 7-12
Columbus, Ohio....Aug. 14-19
Cleveland, Ohio....Aug. 21-26
Poughkeepsie, N. Y....Aug. 28-Sept. 2
Hartford, Conn....Sept. 4- 9
Syracuse, N. Y....Sept. 11-16
Columbus, Ohio....Sept. 18-30
Lexington, Ky....Oct. 2-14
Atlanta, Ga....Oct. 16-21

GREAT WESTERN CIRCUIT.

Detroit, Mich....July 24-29
Peoria, Ill....July 31-Aug. 5
Galesburg, Ill....Aug. 7-12
Burlington, Ia....Aug. 14-19
Omaha, Neb....Aug. 21-26
Des Moines, Ia....Aug. 25-31
Hamline, Minn....Sept. 4- 9
Milwaukee, Wis....Sept. 11-25
Springfield, Ill....Sept. 18-22
Sedalia, Mo....Sept. 25-30

Henry Fairfax, whose death was reported from Aldie, Va., last week, following an operation for appendicitis, was one of the best known Americans identified with the breeding and showing of harness horses. He imported Matchless of Londesborough, the first high priced English hackney stallion brought to the United States; was one of the organizers of the American Hackney Horse Society, of which he was once the president, and was at the time of his death a director of the National Horse Show Association, in which he had been prominent as exhibitor and judge almost from its organization, in 1883. His home in Virginia was the old homestead of President James Monroe, and there Mr. Fairfax bred harness horses with marked success for many years. In the old days of the American Horse Exchange he used to market his young high steppers at auction each year in the sales held by W. D. Grand. On several occasions his consignments made an average of $800 or a little more for harness horses by Matchless out of trotting bred mares. As a breeder Mr. Fairfax scored another triumph when harness horses reared at his Oak Hill stud won the Waldorf-Astoria Cup three times in Madison Square Garden.

The New Mexico State Fair will be held at Albuquerque from Sept. 25th to 30th. The purses for harness horses range from $600 to $800 and it only costs 1 per cent to enter and 2 per cent to start, with 7 per cent from money winners.

GRAND CIRCUIT OPENS AT CLEVELAND.

California Trainers are Getting a Fair Share of the Money So Far.

The North Randall track at Cleveland, Ohio, where the Grand Circuit opened last Monday, has had a large attendance and excellent racing. None of the California horses were among the starters on the opening day. On Tuesday Daniels got fourth money in the 2:12 pace with John Malcolm by Dan Logan, Will Durfee being outside the money in this race with Contention B. by Copa de Oro. Rain prevented all the races being finished on Tuesday.

Durfee was not outside the money in all three starts that he made Wednesday. He was fourth in the summary of the 2:05 pace with White Sox, won the 2:11 trot with that good daughter of Carlokin, Esperanza, and got third money with Virginia Barnette in The Ohio, the $3000 purse for 2:08 trotters.

Lon Daniels made two starts Wednesday. He won two heats and first money with the four-year-old pacer Bondalin by The Bondsman in the $1200 2:09 pace, and fourth money in the 2:11 trot, which was also for a purse of $1200, with the "big train" San Felipe.

Will DeRyder was last in the summary of The Ohio with Spriggan, but in the race won by Bondalin he got third money in the second heat and second money in the third heat with Dicto.

The big event of the week, The Ohio, $3000 for 2:08 class trotters, had only seven starters. The greatly touted Peter Mac did not appear. St. Frisco, son of San Francisco, was driven by his owner, Mr. Frank G. Jones, as Geers is still in the hospital, and he took the first heat in the fastest mile of the year in a race, 2:04¼. The next two heats went to Walter Cox's mare Mabel Trask by Peter the Great in 2:06¼ for each heat, and Jones was second with St. Frisco both times, and Will Durfee third with Virginia Barnette.

Lou Dillon's three-year-old daughter Expressive Lou won the sweepstake for three-year-old trotters on Wednesday and took a record of 2:09¾, thus making Lou Dillon the dam of two 2:10 trotters, the other being Lou Billings 2:08¾, having also taken her record as a three-year-old.

On Thursday Durfee started Rayo de Oro in the 2:18 pace, and got some of the money in the heats but was fifth in the final summary. In the 2:16 trot however he was second with The Lark a daughter of Carlokin, being fourth the first heat and second in each of the other two in the fast time of 2:07¾, 2:09¼ and 2:06¾. The Louisiana trotter Grand Chimes that has been racing on the half mile tracks, won the Tavern "Steak" and lowered his record to 2:06¾ in the second heat.

The summaries:

Monday, July 17.

2:09 trotting (three heats); purse $1200:

Tramright, b h by Trampfast....(Murphy) 1 1 1
Miss Perfection, b m by Gen. Watts.(McMahon) 2 2 3
McClosker, br b by Theodosius....(McDonald) 4 3 2
Omar, br b by Noblesse....(Floyd) 3 5 5
Hazel Laing, ch m by John A. McKerron....(McDonough) 5 4 4
Time—2:07½, 2:06½, 2:08¾.

2:07 class, pacing; purse $1200:

Goldie C., b m by Wiltranby....(Valentine) 6 5 1 1
Roan Hal, ro g by Hal De Facto....(Ering) 1 4 5 2
Miss Harris M., b m by Peter the Great....
The Savoy, blk g by Charlie Hayt....(Floyd) 5 1 3 3
....(McDonald) 2 2 2 *
Other starters were Lillian T., blk m by Roy Patchen (L. Wilson); Harry the Ghost, gr g by Manager (Hedrick); Bingen Pointer, b g by King Bingen (Snow).
Time—2:04, 2:02¼, 2:04¼, 2:11¾.

The Edwards stake, 2:10 class, pacing; purse $300 (three heats):

Ben Earl, b g by The Earl....(Childs) 1 4 1
Baby Bertha, b m by Silk Cord....(Garrison) 4 1 2
Baymar, b h by Amar McKinney....(McDonald) 2 2 6
The Problem, blk h by Cochato....(Murphy) 3 3 5
Spring Maid, ch m by The Abbe....(White) 7 6 3
Billy Dale, b g by Dale Patchen....(Cox) 5 5 4
Bird B., ro m by Nicol B....(Brooks) 6 7 7
Time—2:04½, 2:07¼, 2:04¾.

Forest City Sweepstakes (two heats), open to all two-year-old trotters, value $1250:

Mary Coburn, ch f by Manrico....(White) 1 1
Harvest Gale, br f by The Harvester....(McDonald) 2 2
The Prattler, ch c by Cochato....(Cox) d
Will Bing, b g by Binjolla....(Albin) d
Time—2:10¼, 2:13.

Tuesday, July 18.

2:18 class trotting; purse $1200:

The Exposer, br h by The Exponent (Donahue) 1 4 5 1
Briscia, br m by Bingara....(Rodney) 2 5 1 3
Royal Hall, blk h by Royal Reaper (J. Fleming) 4 1 4 2
Truesada, b m by Moko....(Cox) 3 2 3 ro
Helen Worthy, b m by Barongale (Murphy), Miss Warbun, g m by Warbun (Rosemire) also started.
Time—2:08½, 2:10¼, 2:10¾, 2:13¼.

Money division: The Exposer $360, Briscia $262.50, Royal Hall $295, Truesda $192.50, Helen Worthy $140.

2:12 class pacing; purse $1200:

Kate McKinney, g m by Wallace McKinney....(Mallow) 1 3 2 1
Box R., b g by Box Elder Jr....(Hedrick) 3 2 1 2
Jayell Mack, b h by E. G. Murphy....2 1 6 3
John Malcolm, b g by Dan Logan....(Daniels) 4 5 2 ro
Hoosier Boy, b g by Slumber Jr. (Marvin); Diameter, b g by Dium (Lindsay); Red Mike, ch g by Ananias (McAllister); Contention B., b m by Copa de Oro (Durfee); Allen B., b h by October (Cox)! Maud Colby, ch m by Don Cole (Valentine) also started.
Time—2:04½, 2:04¾, 2:07½, 2:11.

Randall sweepstakes, 3-year-olds, 2:18 class trotting, value $1770—One heat; unfinished on account of rain.

2:05 class pacing, purse $1200—One heat; unfinished on account of rain.

Wednesday, July 19.

Three-year-old trot—Two in three, sweepstakes, value $1,770 (one heat July 18):

Expressive Lou, b f by Atlantic Express (Murphy) 1 1
Harrod's Creek, ch c....(Engleman) 2 2
Brownie Watts, br f....(Rodney) 4 2
Jack Mooney, br c....(McDonald) 5 4
Time—2:09¾, 2:11¼.

2:05 pace—Three heats; purse $1,200 (one heat July 18):

The Beaver, b h by Searchlight....(W. Fleming) 2 1 1
Carmelia, br m....(Cox) 1 2 4
Lelia Patchen, br m....(Snow) 3 5 2
White Sox, b m....(Durfee) 5 4 3
Fred Russell and General Todd also started.
Time—2:05¼, 2:03¾, 2:04.

2:11 trot—Three heats, purse $1,200:

Esperanza, b m by Carlokin....(Durfee) 2 1 1
Director Todd, b h....(Cox) 1 3 2
Bonington, ch h....(Jones) 3 2 3
San Felipe, b g....(Daniels) 4 4 5
Vanko and Caroline also started.
Time—2:07¼, 2:09¼, 2:10½.

2:15 pace—Three heats, purse $1,200:

Gilbert Patch, br h by Dan Patch....(Shively) 1 1 2
Thomas Earl, b h....(Marvin) 3 2 1
Derby Ouster, ch h....(Murphy) 2 3 5
La Belle Online, ch m....(Schuler) 5 4 3
Prestolite, Harold T., Black Wreath and Frank K. also started.
Time—2:06¼, :08¼, 2:09¾.

The Ohio—2:08 trot—Three heats, purse $3000:

Mabel Trask, ch m by Peter the Great....(Cox) 2 1 1
St. Frisco, b h....(Jones) 1 2 2
Virginia Barnette, b m....(Durfee) 6 3 3
The Eno, ch h....(Floyd) 4 6 4
Rusticoat, Laramie Lad and Spriggan also started.
Time—2:04¼, 2:06¼, 2:06¼.

2:09 pace—Three heats, purse $1,200:

Bondalin, b c by The Bondsman....(Daniels) 6 1 1
Dean, b m....(Murphy) 2 2 3
Dicto, b g....(DeRyder) 5 3 2
Pat Carmody, br h....(Walker) 3 4 4
Hazel Armstrong, Douglas and May Fern also started.
Time—2:06¾, 2:06½, 2:12½.

Thursday, July 20.

2:18 pace, two in three heats, purse $1200:

Hal Plex E., b h by Empire Hal....(McMahon) 1 6 1
Admiral Dewey II, blk h by Admiral Dewey ....Wilson) 5 1 3
Trampquick, b h by Trampfast....(Shiveley) 6 2 4
Sad Thoughts, b m by Bingen....(Childs) 2 5 7
Rayo de Oro, ch c by Copa de Oro (Durfee), Rose Direct, br m by Crown Direct (Walker), Billy Direct, br g by Rural King (Valentine), also started.
Time—2:06½, 2:08¼, 2:08¼.

The Fasig sweepstakes, two heats in three, open to all three-year-old trotters, value $930:

Maple Tree, b c by Siliko....(Murphy) 1 3 1
Adele Block, br f by J. Malcolm Forbes....((McDonald) 2 2 2
Peter Mount, ch h by Peter the Great (Nuckolls) 3 1 3
Time—2:11¾, 2:14¾, 2:16¾.

The Tavern stake, 2:14 trotting, value $3000:

Grand Chimes, b h by Kentucky Chimes (Edman) 1 1 4
Busy Lassie, b m by Peter the Great....(Cox) 3 2 1
Early Don, ch g by Don Cale....(Valentine) 2 3 5
Brisac, br h by Bingara....(Murphy) 6 4 3
Leonore McKinney, b m by McKinney (White), Col. Riser, b h by Early Riser (Brenner), Regardless, b h by Locanda (Hedrick), Widower Peter, b h by Peter the Great (Shively), also started.
Time—2:09¾, 2:06¼, 2:06¾.

2:16 class trotting, purse $1200:

Azora Axworthy, b m by Dale Axworthy (Murphy)1 1 1
The Lark, b m by Carlokin....(Durfee) 4 2 2
Aulsbrook, br h by Bingara....(Valentine) 2 5 3
Sandy, ch g by Waltz....(Donahue) 3 3 5.
Coastess Mobel, b m by Mobel (Cox), Indian Hill, b h by Bingen (Brennan), also started.
Time—2:07¾, 2:09¼, 2:06¾.

Additional Entries on Inter-Mountain Circuit.

Baker, Oregon, July 16, 1916.

The Breeder and Sportsman:

I wish to thank you for the attention given the Inter-Mountain Fair & Racing Circuit and the nice things said with reference thereto. Owing to wrong addresses and delays in the mails the following entries—made through the entire circuit—were omitted from the lists of entries sent you last week:

Sweet Bow, b m by Bon Voyage, in the 2:17 and 2:14 trots.

Midnight Oro, bl s by Oro Wilkes, in the 2:17 and 2:14 trots.

Axcybetta, ch m by Axcyone, in the 2:10 paces.

Sir Archibald, bl s by Ashbud, in the 2:30, 2:25 and 2:18 paces.

Mabel C., b m by Captain Brino, in the 2:14 and 2:10 paces.

Red Direct, ch s by Walter Direct, in the 2:25 and 2:18 paces.

Our circuit looks like a "Baby Grand" and may grow into a real "Western Grand Circuit." The list of entries through the entire circuit averages as good as they do at Baker, LaGrande and Ontario. Every class in the circuit filled.

Yours truly,

JOSEPH WADDELL, Sec'y.

Matinee Program for Sunday.

Four races with the following horses carded will be the program offered by the San Francisco-California Driving Club at the stadium in Golden Gate Park tomorrow:

First race, 2:12 pace—J. C. Simpson (J. F. Goularte); Pointer Belle (J. M. Kidd); King Pointer (H. Campodonico), and Victor Pointer (Dan Keating).

Second race, 2:20 trot—Jack (G. Conlan), Dibble Wilkes (S. Benson), Rosie O. (J. J. Ryan), and Black Mack (L. A. Gielow).

Third race, free-for-all pace—Mabel Dillon (E. Cerciat), Senator H. (J. M. Kidd), Bradmont (George J. Giannini), Emma M. (William Malough), and W. J. K. (W. J. Kenney).

Fourth race—Minequa (M. Ford), Merrylina (J. A. Wilkens), and Ella M. R. (George J. Giannini).

Harness Horses and Horsemen

Adioo Guy's Record is Now 2:05¼.

Frank S. Turner, the genial Santa Rosa horse breeder, has another fast horse to his credit. Adioo Guy, a pacer that he bred, raised and sold, took a a mark of 2:05¼ on the half mile track at Toledo, Ohio, July 7th, lowering the track record and pacing the fastest mile of the year on a half mile track. It was the second heat of the 2:10 pace in which All Wilkes, the favorite, had won the first heat in 2:07½. Adioo Guy and All Wilkes set out together after the second heat with four others behind them. The two leaders went to the quarter in :30½, to the half in 1:01¾, with All Wilkes in the lead by a short length. At the three-quarters in 1:33½ Adioo Guy moved up on All Wilkes and had her beaten at the seven-eighths, winning without a finish drive in 2:05¼. Kate McKinney came up and beat All Wilkes for the place. In the next heat Adioo Dillon and Solomon Boy went out in front and were at the half in 1:04, but the Guy Dillon horse made a bad break and was distanced. The following week at Youngstown, Adioo Guy beat All Wilkes, Kate McKinney and several of the same horses in straight heats, two of which were below 2:10, on a half mile track that was not fast. Adioo Guy is six years old and was bred by Frank Turner at Santa Rosa. She is by his stallion Guy Dillon and her dam is the great brood mare Adioo (dam of Harry Dillon 2:10 and three others, also grandam of Dillon Axworthy (2) 2:10¾ and others), by Guy Wilkes. Adioo Dillon is owned by John Heyman of Sandusky, Ohio.

Veteran Geers Badly Hurt.

Mainly through the power of a horse to sense danger, Edward F. Geers escaped with a few painful bruises in an accident that might have proven fatal at North Randall track Thursday, July 13.

Just as he was leaving the wire with the trotting mare Guy Nella, in company with three other horses, Mr. Geers, directly in the path of a harrow, managed, as he heard shouts of warning from at least twenty-five horsemen, to pull to the left just far enough for his horse to miss the track implement, but not enough so that one of the wheels of the sulky struck it. As the sulky struck the harrow Mr. Geers bounced into the air and was thrown under the trotter Zombro Clay that Charley Valentine was driving at the pole position. There was no chance for Valentine to stop his horse and Mr. Geers became entangled with the feet of Valentine's trotter.

Had Zombro Clay not stood perfectly still after Valentine had been able to stop him, the chances are Mr. Geers would have been killed by a kick or from being trampled upon. As it was, the horse, once he stopped, never made a move until the veteran trainer had been dragged from under its feet by horsemen who rushed from all directions to his assistance.

The trotter Mr. Geers was driving ran around the track and as she slowed up at the wire was caught by Mike McDevitt.

Mr. Geers was unconscious when picked up and was suffering from a triangular cut over his left ear that extended forward just above the temple. He was placed on a cot where he quickly revived, his recognition of Mike McDevitt relieving the many anxious horsemen who had gathered about him.

The veteran trainer still on the cot was hoisted into Walter Cox's big machine and assisted by Walter Cox, Doc Tanner, Dr. Sprengle, E. R. Dunn and John Fleming was taken to Lakeside Hospital.

At the hospital three stitches were taken in the scalp wound and it was found that Mr. Geers was suffering from a bruised hip and a sore side which probably was caused from being struck by the horse as he rolled under his feet. X-ray pictures however proved no bones were broken.

Mr. Geers has been in many smash-ups on race tracks in which both legs have been broken and many other bones in his body fractured, but he has never lost his nerve. The thick of the fray never bothers him and he will drive through as small an opening as any trainer in the business if he thinks he has a chance of gaining by such a move.

His last accident prior to this one occurred at Grand Rapids five years ago when a horse stumbled and he was thrown out. Frank G. Jones, the wealthy Memphis horseman and one of the cleverest amateur reinsmen in the country, was called upon to drive all of the horses in Mr. Geers' stable then and it looks as if Mr. Jones would have to pinch drive for the veteran at the opening meeting of the Grand Circuit which starts at North Randall Monday.

Mr. Geers is 65 years old and has been trotting horses up north since 1881. That was the first time he crossed the Mason and Dixie line to race a horse. He opened his campaign at Dayton.

Ventura County Fair's Race Program.

The Ventura County Fair Association has announced its racing program for the fair to be held from September 13th to 16th inclusive. On the opening day there will be a Wild West race for a purse of $300. The second day there is a free-for-all pace for Ventura county horses for $500, a 2:18 trot for $250, and a half mile and repeat running race for $100. The third day a hurdle race for a purse of $300 and a chariot race for $300. On the fourth and last day there will be a free-for-all pace for $600, a 2:20 trot or pace for $250, and a half mile and repeat run for $100. Write to Secretary A. L. Hobson, Ventura, for any further particulars and conditions of these races. The advertisement will appear later.

Entries For the Dixon Races.

There will be great racing at the Solano County Fair to be held at Dixon next month. Of the eight races advertised all but one have filled and nearly all the best trotters and pacers that are in training in California this year are named. It will be a great week at Dixon when the fair is open. The display of farming implements and of beef and dairy cattle as well as draft horses, sheep and swine promises to be very high class. Many of the leading live stock breeders of the State have already applied for space and applications are coming in on every mail. The list of entries for the harness races follows:

2:20 Trot—Purse $300.

Eloise Dell, C. F. Silva, Sacramento.
El Angelo, D. W. Wallis, Los Banos.
Doctor S., H. J. Stevens, Santa Ana.
Trigione, C. A. Short, Santa Maria.
Major's By Guy, I. L. Borden, San Francisco.
Ella M. R., G. J. Giannini, San Francisco.
Hanford Mac, Geo. Russell, Corcoran.
Brutus, S. Christenson, Pleasanton.
Dick W., F. W. Faucett, Santa Ana.

Free-For-All Pace—Purse $300.

Teddy Bear, C. F. Silva, Sacramento.
Vera Hal, H. Cohen, San Francisco.
Jim Logan, J. E. Montgomery, Davis.
Leata J., J. N. Jones, Stockton.

2:10 Pace—Purse $300.

Teddy Bear, C. F. Silva, Sacramento.
Soumise, R. L. Friend, Porterville.
Silver Tips, C. A. Short, Santa Maria.
Maxine, Miss Maxine Montgomery, Davis.
Pointer's Daughter, Blosser & Finley, Santa Maria.
Della H., H. G. Smith, Pleasanton.
Directess Mac, A. Ottinger, San Francisco.
Hal Paxton, Fred Woodcock, Forest Grove, Ore.

2:15 Trot—Purse $300.

Columbia T., C. F. Silva, Sacramento.
Harold C., H. Cohen, San Francisco.
Bon Cres, J. J. Campbell, Pasadena.
Dr. S., H. J. Stevens, Santa Ana.
Dick W., F. W. Faucett, Santa Ana.

2:20 Pace—Purse $300.

Patti C., D. W. Wallis, Los Banos.
Lock Logan, J. E. Montgomery, Davis.
Irene D., J. N. Jones, Stockton.
Alta Barnato, I. L. Borden, San Francisco.
Bold Harry Aerolite, G. J. Giannini, San Francisco.
Harry Mac, Russell Gray, Hanford.
Mono Ansel, Blosser & Finley, Santa Maria.
Best Direct, J. Brollier, Fresno.

2:30 Trot—Purse $300.

Eloise Dell, C. F. Silva, Sacramento.
El Angelo, D. W. Wallis, Los Banos.
Dr. S., H. J. Stevens, Santa Ana.
Trigione, C. A. Short, Santa Maria.
Major's By Guy, I. L. Borden, San Francisco.
Ira Mac, Edw. Erlanger, Lemoore.
Miss San Francisco, Al Schwartz, Pleasanton.

2:13 Pace—Purse $300.

Julia M., D. W. Wallis, Los Banos.
A. B. C., Jas. Sutherland, Pleasanton.
Soumise, R. L. Friend, Porterville.
Breezy Marie, A. H. Meigs, Fresno.
Silver Tips, C. A. Short, Santa Maria.
Lock Logan, J. E. Montgomery, Davis.
Maxine, J. E. Montgomery, Davis.
Hanover Boy, J. N. Jones, Stockton.
Alta Barnato, I. L. Borden, San Francisco.
Bradmont, G. J. Giannini, San Francisco.
Directess Mac, A. Ottinger, San Francisco.
Ben Corbett, Jr., Blosser & Finley, Santa Maria.
Hal Paxton, Fred Woodcock, Forest Grove, Ore.

Horse Racing as a Fair Attraction.

During the convention of the American Association of Fairs and Expositions in Chicago last winter, C. E. Cameron, of the Iowa State Fair Association, speaking of the importance of racing in connection with a fair directly after Professor J. W. Kennedy of the Iowa State College had read a paper in which he advocated educational features almost exclusively for fairs said: "To demonstrate that racing is a drawing card for a fair from my experience, you take it down in Des Moines, let a rain come up, say at 12:30 o'clock, so that it is liable to eliminate racing in the afternoon, the first thing the people, the crowd around your grandstand, will want to know if there is going to be any racing that afternoon. They won't buy any tickets to the grandstand unless there is going to be racing. We will put on that afternoon attractions that will probably cost us during the fair, $5,000 or $10,000. If the public, general public, knows that they are not going to have any racing we will not get a corporal's guard in that grandstand that afternoon. But if they find we are going to race, 15,000 to 18,000 people come there and pay their entrance fee to the grandstand. Those are things that we ought to take into consideration in this racing proposition. When you go to work and say you can run a fair without a race program, without an entertainment feature, that is dead wrong. I do not agree with Professor Kennedy. I know Professor Kennedy well. He is doing good work and all that, but you can't run a fair strictly on an educational basis. I will tell you what you will do if you undertake that. We have people come to our fair in Des Moines and camp out and stay for a whole week; people camp outside, and stay three or four days. If those people come down and we don't have amusements that appeal to them over at the grandstand, they could continue to travel around all day. They go around in the morning until noon, and we have no entertainment feature, only the educational feature of our fair up until noon. At noon we open our grandstand for these people to come in. At noon those people are tired. They have gone around to the different buildings. They have walked from one building to another and they are tired. They want something else, want amusement, and they want to sit down. Then they get their dinner and go over to the grandstand and sit down in the afternoon. If we didn't have any grandstand feature for the afternoon, they would go around as they did in the morning, and they would get all they wanted of the fair and would go home. You have to have those things to keep your people satisfied. If you go to work and simply have the educational exhibits you might just as well have a one-day fair."

Riverside County Fair Races.

One of the best racing programs arranged by any of the county fair associations in California is that advertised by the Riverside County Fair, of which Mr. O. P. Sanders is secretary. There are good purses provided for trotters, pacers and runners and this is as it should be. The leading purses offered are the $1000 for 2:18 class pacers and the same amount for 2:20 class trotters. Then there is $300 for 2:30 trotters, $400 for 2:14 trotters, $500 for free-for-all trotters, $300 for 2:23 pacers, $300 for 2:14 pacers and $500 for free-for-all pacers. In the free-for-all pace and free-for-all trot, $50 will be added for each starter over four. This is very liberal on the part of the association and should result in good entry lists in both events.

The running horses will have many chances to race and the purses offered are nine in number, with $500 for the mile events, $200 for five furlongs, and $50 for the quarter-mile dashes.

Riverside should receive the patronage of every California horseman who can possibly arrange to race there. The enterprising directors of the Riverside association are doing everything in their power to build up a permanent institution that will give a high class fair every year, and it is the duty of those engaged in breeding or racing to assist such an organization in every way they possibly can. With such liberal purses the Riverside County Fair should receive one of the largest of entry lists. The fair will be held October 16th to 14th and the entries will close Tuesday, August 1st.

San Francisco-California Club's Matinee.

One of the best day's racing of the season was given by the San Francisco-California Driving Club at the stadium in Golden Gate Park last Sunday. The starting by J. J. Ryan was very good and there were few scores before the starts were made in any heat. In the free-for-all pace President Giannini's little horse Bradmont was not himself and was defeated by horses that he had himself beaten time and again. The winner of this event was W. J. K., one of the gamest old fellows that races at the stadium, and he annexed first prize in straight heats. He was the only horse to keep his feet in the first heat and won as he pleased in 2:21¼, but in the second heat W. J. K. had to pace in 2:11½ to win.

Mr. Giannini's mare Ella M. R. took the 2:20 trot after dropping the first heat to Merrylina. Yoncalla trotted a good race and was second in every heat.

The 2:25 pace went to Sis Hopkins, and the 2:18 pace was won by J. C. Simpson. The weather was excellent and the track in fine shape. The summaries:

First race—2:25 pace:

Sis Hopkins	(W. Hopkins)	1	1
Dibble Wilkes	(S. Benson)	2	2
Black Mack	(L. A. Gielow)	3	3

Time—1:45½, 1:45.

Second race—2:20 trot:

Ella M. R.	(G. J. Giannini)	4	1	1
Merrylina	(J. A. Wilkens)	1	4	3
Yoncalla	(A. Giovannetti)	2	2	2
Bird Eye	(A. Combatalade)	3	3	4

Time—2:15, 2:17, 2:15.

Third race—2:12 pace:

W. J. K.	(W. J. Kenney)	1	1
Senator H.	(J. M. Kidd)	2	2
Bradmont	(G. J. Giannini)	4	3
Emma M.	(W. Malough)	3	4

Time—2:21½, 2:11½.

Fourth race—2:18 pace:

J. C. Simpson	(F. Goulart)	1	1
Victor Pointer	(D. Keating)	2	2
King Pointer	(H. Campodonico)	3	3
Pointer Belle	(J. M. Kidd)	4	4
Rosa O.	(J. J. Ryan)	5	5
Little Jack	(G. Conlan)	6	6

Time—2:16½, 2:14¾.

In order to assist the Kings County Fair Association in arranging for the best fair ever held in this county, the Merchants Association has formed a guarantee fund. This fund will be for the purpose of guaranteeing the fair association against loss in case of some unforseen circumstance, such as rain. The merchants will not be called upon to pay their subscription unless some shortage occurs.

THE HERALD AND THE HORSE.

[Written for the Breeder and Sportsman by C. A. McCully.]

In the days of chivalry in Europe a herald cut quite a wide swath in the field of Knighthood. He was a sort of a ringmaster for those old time circuses where many crowns were cracked, and crowns of another sort often changed owners. His advent was always preceded by much blowing of trumpets and his raiment was gorgeous enough to make Solomon himself sit up and take notice.

On this side of the broad Atlantic ocean, the word herald came to have a different and yet a significant meaning. It was selected by a shrewd and far-seeing Scotch printer as the name for a daily paper that he launched in the merry month of May, 1835. James Gordon Bennett, the elder, who had discovered New York for himself in the early part of the nineteenth century, decided that the swagger chap who did the announcing for the old time tournaments or real battles, was good enough for a prototype, and proceeded in his energetic way to make his "herald" a prime factor in the life of the fast growing American metropolis. He was a pent-up steam-engine of a man and everything was fish that came into his journalistic net. When he died in 1872 at the ripe old age of 77 his newspaper was easily the biggest dividend payer of its kind in this country, and a worthy rival of the great "Thunderer," the "London Times," or "Le Petit Journal" of Paris.

So last month this same New York Herald had another birthday celebration, and its eighty-first anniversary was the occasion of a special mammoth Sunday edition, with such references to the story of the elder Bennett and the subsequent enterprises of the paper during the reign of James Gordon the Second, as the dear public would care to see recounted. But some of its business secrets which are known to those in touch with journalism as it obtains in New York were not mentioned, though they make interesting reading even outside of the members of "the fourth estate." For example, the earning capacity of the big presses that are on view in Herald Square was not stated, though as far back as twenty years ago the late "Jack" Henderson, then night editor, told the writer, and not in confidence either, that the balance sheet for 1895 showed the snug little total of net earnings as $1,200,000!

But the readers of the Breeder and Sportsman will be more interested to know how much of this vast income that has been rolling in on the tide of the Herald's success was paid by the dealers in horses. It has come to be a tradition that every man with a nag to sell either of the work-a-day sort or those used for pleasure or racing in and about Manhattan or Long Island, should use the columns of the Herald if he would attract customers. Here again the genius of the elder Bennett is in evidence, and the writer is able to speak by the card as to how the hard-headed canny Scotch editor managed to secure a practical monopoly of this line of advertising. The knowledge came as the result of a commission from the business office of an ambitious and fast growing rival, the New York World, to try and get for it the patronage of the dealers, chiefly those in the famous "Bull's Head" district, where most of the public and private sales stables were then located.

"We want you to go to the men in the big stables and propose to them that the World will advertise their sales for one year without charge, provided they will not patronize the Herald during that time" was the request made by the publisher and business manager of the younger paper, adding as an incentive to success, "if you can make this contract the work of exploiting the trade in our reading columns will be entrusted to you."

This seemed a sound scheme to those who planned it, but mark the sequel! Jacob Dahlman was then at the top in the Bull's Head district, and was naturally the first man to be approached. His reply to the proposition was, "My boy, I would like to do this for your sake but you might as well ask me to close my stable as to suggest my stopping my advertisement in the Herald. That's the paper my customers read and there is no getting away from it."

That was a poser to start with and the rest of the dealers around the blocks between Lexington and Third avenues just above Twenty-third street, echoed the sentiment of the older vendor. Further investigation of this evident right of eminent domain enjoyed by the Herald, revealed the secret of how this came about. Another veteran, the famous George Bishop, who was reputed to have been the pioneer in the art of making the teeth of an old horse look young (hence the term "bishoping") is responsible for the story. He told how some thirty years before, a bill was passed in the State Legislature at Albany, providing that all auction sales of horses in the County of New York should be held in a specified lot on Third avenue, in or near the district then called Yorkville. When this law came into force it was found that the stables and premises were owned by one James Gordon Bennett, and strange to relate, before the vendue could take place it must be announced in a paper that was published away down town on the corner of Broadway and Ann street! Later on, when the horse dealers began to centre about the Bull's Head tavern on Twenty-fourth street, this law was more honored in the breach than the observance, but it had secured a clientele for the Herald that has proved to be like a fee simple in real estate. No wonder that the offer of a free ride for a twelvemonth on the part of even so popular a contemporary as the World, was unavailing to stem the tidal wave of business that flowed over the counters of its senior competitor.

At that time, about twenty-five years ago, the revenue from this one line of exploitation was not less than $200,000 annually, but that high water mark has not been touched in recent times for obvious reasons. Electricity, harnessed to the street cars, and the horseless "benzine buggies" have freed the horse from much of his old time drudgery on the highways of the cities. Incidentally the solid foundation laid by the elder Bennett has been largely undermined, but his paper continues to thrive in the newer and vastly larger metropolis, the greatest monument to the genius of a printer that has ever been erected.

As for his son and successor to this colossal business, it may be of interest to note that he on one occasion at least aspired to be a patron of harness racing. Not in his native land, since he has been self-expatriated for many years, but among the ultra-fashionable set that make up the winter colony of the Riviera, on the "cote d'azur" of that favored strip on the Mediterranean which centres at Nice. There on a grass track in the early '90's were contests to sulky supported by the wealthy aristocrats of France, Russia, Italy, Austria and an occasional Britisher. Having been getting much grist from the horse-selling mill at home for many moons, James Gordon Bennett the Second decided to show a tardy appreciation by spending some of it in the land from which it came.

He instructed his business manager in the palace on Herald Square to honor a draft of some $20,000 and requested his old New York friend, Col. Lawrence Kip, son of Bishop Kip of California, to select three mares with records of 2:20 or better, and send them over to Nice in time for the spring meeting of 1895. This commission was duly executed by proxy, as the professional dealer E. de Cernea, who had previously brought several model roadsters to town for Col. Kip, blue ribbon winners at the National Horse Show, was entrusted with the business of finding the choice trio for the great editor. His selections were good enough from his point of view, and consisted of Helen Leyburn 2:14, by Onward that Crit Davis had campaigned successfully in the fall of 1894 at Lexington and Nashville; Autrain 2:19, a breedy looking daughter of Princeton with whom "Uncle" George Fuller had raked in the shekels at several meetings that same year; and Grace Simmons 2:19¼, a shapely youngster of lesser note whose name indicated her sire, the blind but magnificent looking son of George Wilkes whose court was held at Cynthiana in Kentucky in charge of that astute breeder W. H. Wilson.

This ostensibly model trio of well educated money-getters over here, with a special set of trappings worthy of the debut before the princes and potentates of the Riviera colony, were sent across the ocean in charge of Mr. de Cernea, and a trainer named Phelps, a young relative of his whom he had secured in Pennsylvania. Scarcely had they landed from the steamship when the new owner ordered his prizes to be got ready to race, though they were only in ordinary winter condition. Strange to say all of the mares, notably Autrain, did wonderfully well but naturally they were not in shape to go and race through the early season. So the high hopes that went with them from New York failed of fulfillment and the younger Bennett's career as a turfman was a brief one.

When de Cernea came back a somewhat disappointed manager of this short campaign he had an additional hard luck story that he told the writer, and has not before been published. While they were quartered at the track near Nice, a party of high-born and beautiful society buds were brought to see the new equine aristocrats by their expectant owner. Among them was a Miss May, one of the famous Baltimore family with whom the great editor had had experiences that were dramatic to a degree. This included the notorious duel in Maryland, when "Fred" fired at the tall journalist and missed and the latter discharged his pistol in the air. As the girl from America was shown the trotters just landed from her native country, she turned to her veteran escort and said, "Why, Mr. Bennett, I never heard of these mares at home . You should have chosen something with a reputation, I mean a champion like Alix."

Nothing more was said but the man who had footed the bills looked the chagrin he felt. Coming back later he called his manager and said abruptly, "Can you buy Alix for me?" The New York dealer rose to the occasion and assured his patron he would fill the order at once.

"I did not even ask for Mr. Bennett's frank over his cable line," he said of this bigger commission, "but rushed off a message to Monroe Salisbury at Pleasanton where Alix was resting after her great campaign of 1894. I asked a price on her, requested a quick reply and signed my name, which I thought Mr. Salisbury would recall, as I had sold him some brood mares at Goshen, New York, the year he came East and got Director in Kentucky. One of them was Sweetness by Volunteer, the dam of Sidney."

"Several days passed and no answer came to my cablegram, so I sent a longer one and mentioned my former deal with Mr. Salisbury in Orange county. This brought a reply which read, 'Price for Alix $30,000 with $15,000 worth of engagements.' I took this to mean that the two sums must be added to secure her, and told Mr. Bennett that the figure was $45,000. He turned that down at once, saying it was too much, but what a mistake I made! After I came back I wrote to Pleasanton and learned that the extra amount was what the mare could earn over here on the strength of having reduced the record of Nancy Hanks."

When the King maker of the trotting world came over the mountains that same year the writer spoke to him of the deal that failed to take his sweet little pupil to Europe. He laughed and said, "When I read that first message and saw that name 'de Cernea' at the bottom I thought it was some foreign fellow trying to get himself a reputation at my expense, and decided not to answer. When the second one came I knew better and sent what seemed to me a good plain offer, but luck was against both of us. And say, my son, I could have used that thirty thousand to help me get another world beater.

The ruddy cheeked old Californian turfman, discoverer of many champions, has gone; Col. Kip, his mare with the foreign name, Alix, and the other three mares have all passed into the limbo of the unknowable. But the perennial Herald still stands as the boss "announcer" of our biggest city and its owner continues to rake in more shekels from the horse business than all of its metropolitan contemporaries put together.

Oakland Driving Club's Matinee.

The success of the matinee given July 4th by the Oakland Driving Club, led to another afternoon of racing being arranged for last Sunday at the same place—the half mile track near the Sixteenth Street station. There were six races on the card and with a large crowd of spectators and several close contests, the afternoon's sport was highly enjoyable. Results:

First race—2:20 trot; half mile:

Teddy B.	(H. Buckley)	1	1
Bell Sawyer	(Al Shanks)	2	2
Elsie Page	(P. W. Bellingall)	4	3
Harold G.	(J. Williams)	3	4

Time—1:14, 1:16

Second race—2:25 pace; half mile:

Lena Lee	(T. Le Ballister)	2	1
Berkeley Girl	(A. Reisman)	1	2
Cleoverne	(Mrs. Carlisle)	3	3
Molly	(M. Medau)	4	4

Time—1:15, 1:13, 1:12½.

Third race—Free-for-all, mixed; half mile:

Little Dick	(Al Scott)	1	2
Allegro	(G. Schreiber)	2	1
Horse Shoe Boy	(W. H. Hall)	3	3

Time—:06¾, 1:07, 1:08.

Fourth race—2:18 pace; half mile:

Grand W.	(A. L. Hinds)	1	1
Hallie's Star	(A. Edstrom)	2	2

Time—1:09, 1:10½.

Fifth race—2:30, mixed; half mile:

Prince	(J. Pitts)	1	1
Tom Wilkes	(H. Olsen)	3	2
Oakland Boy	(G. Hahn)	2	3
Teddy	(W. Collins)	4	4

Time—1:19, 1:17.

Sixth race—2:35, mixed; half mile:

Rhoda	(George Meader)	1	1
Dora's Boy	(R. Searle)	2	2

Tremendous Crowd at Salem Races.

It is stated that there were 20,000 people at the lone tree track at the Oregon State Fair Grounds on July 4th when four harness races and one running event were carded for an afternoon's sport. The fastest heat of the day was in the free-for-all pace, won by John E. Kirkland with the big horse McAlpin. He took the second heat of this race in 2:13¼ in a jog and was beating some pretty fast ones when he did it. He looked as if he could have beaten 2:10. The summaries:

First race—2:20 pace:

Helen Hal	3	1	1
King Zolock	1	2	2
Savage Wright	2	3	5
Hi Ho	3	4	4
Chiquita	4	5	3
Helen Mistletoe	6	0	0

Time—2:14½, 2:14, 2:18.

Second race—2:25 trot:

Bert Wood	1	1	
Going Some	2	2	
B & M	3	4	
Edythe M.	4	3	

Time—2:19½, 2:20¾.

Third race—Free-for-all pace:

McAlpin	3	1	1
Sunny Jim	1	2	2
Hal Edo	2	3	3
Del Norte, Jr.	4	5	6
Wallace Hal	5	4	4

ime—2:15½, 2:13¾, 2:16½.

Fourth race—2:15 trot:

Complete	1	1	
Lottie Ansel	2	2	
Bonniola	3	3	

Time—2:19½, 2:21.

Fifth race—Five-eighths mile dash: Ella Robinson won; Sterling, second; Maxwell, third. Time—1:02.

Records Made at Los Angeles July 12, 1916.

At a breeders' meeting held at Exposition Park, Los Angeles, last Wednesday, the following horses were given breeder's records, all driven by Mr. C. A. Durfee:

To beat 2:26 trotting:
Kinsman Lou, b c two-year-old, by Wilbur Lou, dam Sona by McKinney, owned by Alex Grant..2:23½

To beat 2:30¼ trotting:
Kewpie, b c two-year-old, by Carlokin, dam The Blonde by Strathway, owned by Alex M. Wilson 2:24

To beat 2:14½ trotting:
Alhambra Prince, br h by Redlac, dam Pattie W. by Geo. W. McKinney, owned by Chas. W. Winters ..2:10¾

To beat 2:30¼ trotting:
Pegasus, b h by Zombro, dam La Belle by Sidney, owned by Mrs. A. W. Severance..2:08½

Pegasus also has a record of 2:07¾, pacing, made in a winning race at Woodland, California, in 1914.

Notes and News

A capable man that can train colts and aged horses is wanted. See advertisement in this issue.

The Grand Circuit horses will move to Detroit, Michigan, next week.

Hanford has re-opened its harness race purses to close Tuesday, July 25th. See advertisement.

Adioo Guy 2.05¼ became the first pacer to take a new record below 2:06, when he took his present record at Toledo, last week.

Remember the later closing purses of the North Pacific Fair Association circuit. See the advertisement.

John D. Rockefeller has recognized the Dixon Fair as one worth patronizing. The Standard Oil Company has applied for space for an exhibit there in August.

Graustark by Aerolite, the roan pacer that Lon Daniels took across the mountains and is now being raced by Ben Whitehead, was 4-2-2 to Hedgewood Patchen at Toledo half mile track in 2:14¼, 2:09¼ and 2:11.

At Kearney, Nebraska, July 3-5, Fred Ward won second money in the 2:20 pace with Harry R. by Armond Lou, fourth money in the 2:18 trot with Bon Courage and second money with Dr. Wayo in the 2:14 trot.

At Windsor, Conn., two weeks ago the two-year-old colt Labe Riddell by J. Malcolm Forbes trotted to a breeder's record of 2:20¼ over a half mile track and was immediately sold to Theo. Bassett of New York for $2500.

The races at Hanford did not fill and have been re-opened to close next Tuesday. This is rather short notice but horsemen will find the program in our advertising columns and should make their entries in time.

Starting payments in the Pacific Breeders' Futurities to be trotted and paced this year by two and three-year-olds at Santa Rosa, must be paid on or before August 1st, and the gait at which the colt or filly will race must be stated at the time payment is made.

Note the advertisement this week of the Inyo County Fair and Stock Show to be held at Bishop, Sept. 28th, 29th and 30th. Purses of $200 are offered for harness races and $100 for runners. Free stall rent, free hay and free transportation to and from the railroad depot to the fair grounds.

Among the horses given records at a breeders' meeting held at North Randall last week, was the three-year-old filly Sister Hattie III, that trotted to a mark of 2:14¾. This filly is by Peter the Great, dam Hattie Lynwood by Lynwood W., a mare that was bred by Sam B. Wright of Santa Rosa, who also bred Sonoma Girl 2:04¼.

A mile in 2:18 by a two-year-old trotter is not a world's record for a colt or filly of that age, but it is the fastest mile a two-year-old trotter was ever driven by a woman. Miss Helen Murray, daughter of Mr. W. P. Murray, the Cleveland, Ohio, millionaire horseman, drove her father's futurity colt Cord Axworthy a mile in that time at North Randall last Wednesday.

The opening day of the North Randall Grand Circuit meeting brought out what looks to be a mighty high class two-year-old in Mary Coburn, chestnut filly by Manrico 2:07¼, dam Alma Sedley by The Director General. Her win in straight heats in 2:10¼ and 2:13 is a good performance for a two-year-old in July and of the four starters in the race only one could keep up with her, as The Prattler and Will Bing were distanced the first heat.

Everything points to a highly successful fair and race meeting at Santa Rosa next month. A majority of the horses that will race have already arrived and there is a busy scene every morning when the trotters and pacers are getting their work. The track is in fine shape, the weather has been excellent and it looks as though some low records will be made during the meeting. In the live stock department there will be an excellent showing of draft horses and fine cattle of both the beef and dairy breeds.

Stanton, Nebraska, opened a meeting July 3d that promised to be a good one. The track is a half mile and on the opening day both races were won by California bred horses driven by trainer Carpenter, in straight heats. Lady Hoy by Strathway won the 2:25 pace, best time 2:16¼, and Zom Jud by Zombro took the 2:30 trot, best time 2:20¼. Rain began early the second day and there was nothing to do but call the meeting off as the track was flooded.

Don de Lopez (2) 2:25 by Kinney de Lopez 2:23 is working nicely for Fred Ward this year and has been stepping miles right around 2:15 on the Nebraska half mile tracks. Don de Lopez is now three years old and is eligible to the Pacific Breeders' Futurity to be trotted at Santa Rosa next month.

"Pop" Durfee has to his credit as a trainer and driver the first 2:10 trotter to be marked in California this year. On Wednesday of last week he drove the former pacer Pegasus 2:07¾, by Zombro 2:11, to a trotting record of 2:08½ at Los Angeles. Pegasus is owned by Mrs. A. C. Severance and his dam is her favorite old brood mare La Belle (2) 2:16 by Sidney, that is also the dam of Conqueror 2:09¾, Amado 2:16 and Don Amado 2:19¼.

Al McDonald worked his futurity candidate Surety, by The Bondsman, a mile in 2:11½ at Pleasanton last week. Surety made but two starts last year. At Pleasanton in the stake won by Rico, he was second the first heat in 2:12½ and won fourth money. At the P.-P. I. E. fall meeting he was outside the money in the stake won by Verna McKinney. Surety is working nicely this year and should be up among the money winners in the three-year-old pacing events.

At Beatrice, Nebraska, July 4th, the 2:17 trot for a purse of $500 had a decided California flavor. Great Northern by Wayland W. driven by Ward won the race, Luana by Kinney Lou, driven by Taylor won second money and Allie Lou by Kinney Lou, driven by Dennis got fourth money. Hal McKinney driven by Sebastian won the match pace, Frank Holloway by Geo. W. McKinney, driven by Sebastian got second money in the 2:22 pace.

C. A. Durfee was in town a day or two this week, but left for Santa Rosa on Tuesday evening, expecting his string of seven young trotters and pacers to arrive there that day from Los Angeles. He has Kewpie, two-year-old colt by Carlokin, that he gave a trotting record of 2:24 last week, and Kinsman Lou, two-year-old colt by Wilbur Lou, that he gave a record of 2:23½ the same day. He also has the three-year-old trotter Manuelito (2) 2:24½ by Manrico, the three-year-old trotter Hermes (2) 2:16¼ by Carlokin, the three-year-old pacer Rico (2) 2:12¼ by Manrico, and the two-year-old pacers Alfredo by Copa de Oro, and Oro Fino by Copa de Oro. Mr. Durfee says he has not given any of these youngsters any miles faster than 2:20 as yet, but they are all moving nicely and are in good shape to go faster if asked to. He expects to start some of them in the futurities at the Santa Rosa meeting.

The trotter Grand Chimes, that had four straight races to his credit and for which $5000 was refused, met his match at Toledo, Ohio, half mile track when he ran up against Wilkes Brewer in the 2:15 trot for a purse of $1000. Grand Chimes was favorite for the race and when Wilkes Brewer got off sixth and made a break in the first heat Grand Chimes won in 2:10¼. In the second heat Grand Chimes made a break and the mare won in 2:10¼. In the third and final heat Chimes went to the front at the word but trotted too fast and made a break and the Wilkes Brewer won in 2:10¾. This is the fastest three heat trotting race won by a mare on a half mile track. Wilkes Brewer is by our old California favorite Nutwood Wilkes and her dam is Mary Bales 2:26¼, the dam of Zombrewer, p. 2:04¼, by Montjoy. She was bred by Z. Brewer, of Columbus, Ohio, and looks like a coming 2:05 trotter.

Notes of Australasian Horses.

Ribbonwood has sired forty that have taken records of 2:25 or better.

The New Zealand pacer King Cole 2:08 3-5, ex-champion pacer of Australasia, has been sold by Mrs. Duncan of Christchurch to H. S. Cribb of Queensland for $3750. King Cole is a son of Ribbonwood and is 12 years old.

The champion pacer of Australasia at the present time is country Belle 2:07 1-5.

Mr. H. Cribb, who paid $3750 for King Cole 2:08 3-5 has also purchased a number of mares and fillies by him. He paid $1500 for Queen of Spades, a black filly by King Cole out of Norice, a mare purchased in California a number of years ago.

The success of the sons of the imported sire Harold Dillon on the concluding day of the New Brighton Derby fixture was nothing short of phenomenal, says the Australian Trotting Record. His stock won over all distances, namely: Antonio (Brighton Handicap, two miles, in 4:36 3-5), Harold D. (Stayers' Handicap, three miles, in 7:37 2-5), Author Dillon (New Brighton Derby Stakes, one mile and a half, in 3:29), and John Dillon (Telegraph Handicap, one mile, in 2:17 3-5).

The imported American stallion Great Audubon, by Peter the Great, defeated 11 opponents in the Brooklyn Handicap at New Brighton on May 20, covering the two miles in 4:53. Having run inconspicuously on the first day of the meeting, his success met with a rather mixed reception, some of the spectators expressing their disapproval by hooting, while a strong counter demonstration of applause was made by another section. R. McMillan, trainer and driver of the imported horse, was called upon to explain the difference on the two days, and his explanation proved satisfactory. Great Audubon has been converted from the pacing gait into a trotter.

NOTES OF THE THOROUGHBREDS.

Geo. Wingfield's $6000 horse Bank won the Nevada Derby last Saturday.

The Tiajuana meeting will come to a close tomorrow after a successful run of 100 days that has been very profitable to the management.

When Ed Cudihee won the Riverside Handicap, six furlongs, in 1:12 2-5 at Reno last Wednesday, he lowered the track record three-fifths of a second.

If you want to race your running sprinters ship them to Santa Rosa for the fair. There will be plenty of $100 overnight purses at all distances under a mile.

A dispatch from Reno says: "The Reno meeting is such a success that it is likely to be extended, at least two or three days per week, until the meeting in September, which is almost certain to be of twenty-five days instead of thirteen, as announced."

The three American jockeys who are now riding in Germany finished first, second, and third at Hoppegarten out of sixteen starters where the Logierhaus Handicap was recently run off. Archbald won the race on Herr Haniels's four-year-old Polymelus filly, Cresta; Sumter was second on Pares, and Kerb third, on Hercules.

O. A. Bianchi owns two of the four yearlings alive this season by the noted sire Jim Gaffney, that has already sent to the races a winner of two Derbys in Dodge, and such other brilliant performers as Emerson Cochran, Franklin, Sedam and Berlin. The youngsters Bianchi owns are both bay colts, one being out of Amie C., the dam of M. B. Thurman, and the other out of Viola B., the dam of Emerson Cochran. Yearlings by Jim Gaffney sonsist of a filly owned by John Carr and a colt that belongs to another Lexington breeder, Zack Connors. Bianchi has refused several flattering offers for the two colts he owns by this noted sire, and unless he secures his price he will train and race these youngsters himself as two-year-olds next season.

The first of a series of sales of thoroughbred yearlings the Powers-Hunter Company of New York have arranged for the summer meeting of the Saratoga Association at Saratoga will be held August 5th in the race track paddocks, when the produce of the studs of Walter O. Parmer, Parmer & Hendrie and John E. Madden are offered to the highest bidders. The youngsters to go under the hammer represent the best racing output of the leading breeding establishments of Tennessee and Kentucky.

The Edenwold youngsters are sons and daughters of Ballot, the imported Assagai, The Commoner (one of the most brilliant of the many famous sons of Hanover), Transvaal, Ivan the Terrible (sire of Hodge), Sain, Dr. Boots (full brother of Great Britain), and Star Shoot. The solitary Sain yearling in the lot is from Traditional, a daughter of Tradition; Ballot is represented by a half brother of Apple Toddy and Loftus, a half sister of Star Bird, and others; Star Shoot by a half sister of Bessie Latimer and a half brother of Tecumseh, and The Commoner by brothers and sisters of Bob Co, Simcoe, Miss Jonah, Superb, Marianao, etc. Ticket, Ballad, Bally, Capra and sundry clever two-year-olds have brought Ballot into unusual prominence this season ,and there will be a big demand for the produce of that sterling son of Voter and Cerito.

The Madden stud, which in the last twenty years has sent half a hundred first-class performers to the American and European races, was never more brilliantly represented than it is this year.

Dodge, winner of the Latonia Derby this year, was an easy winner of the American Derby at Hawthorne Park, Chicago, on Saturday last. The time, 2:04 3-5, is a new record for that once famous track. There was an attendance of 30,000. Churchill, the foxhall P. Keene entry, was outrun from the first jump and was disgracefully beaten at the end.

The betting was conducted on the oral system and things moved along nicely. Society was out in force and many of the business men in Chicago made the trip to the track. The automobiles were parked in the infield, below the paddock, and around the west end of the stand, and it was estimated that there were nearly 1,500 machines in the track, and when the horses paraded for the post for the Derby there was no vacant space in the grandstand or on the lawn.

The race was robbed of its chief interest when George Smith did not run. The track has been so hard that the Sanford horse became sore, and was forced to decline the issue.

Franklin cut out a very stiff pace for his stablemate and led his field for more than three-quarters of a mile, then Dodge moved into the lead and, gradually increasing his advantage to the finish, won pulling up by six lengths.

Faux made a determined bid to catch the flying leader, but of no avail, though he beat Franklin three lengths for the place. Only four horses started.

The race carried a value of $7,000 to the winner, with $1,750 to the second, $750 to the third and $500 to the fourth horse.

Stock Breeders' Page

University Advice in Hog Management.

The University is devoting much of its energies to induce hog raisers to replace their "scrubs" with thoroughbreds, pointing out the facts, often before stated, that more pork in less time and at less cost can be had from pure-breds than from grades or scrubs.

California devours three times as many pigs every year as it raises. The University of California is campaigning to stop this extravagance of shipping vast sums out of the state for pork products that ought to be raised at home, for more pigs means more prosperity and more fertile farms.

The university points out that there are twice as many people in California today as 28 years ago, but fewer hogs by one-fourth. To show the Californian farmer how to make money raising swine is the object of a circular on "The Feeding and Management of Hogs," written by Professor J. I. Thompson, and just published by the University of California. Copies may be obtained free by writing to the college of agriculture at Berkleley.

Most California farmers use up about twice as much feed getting a pig ready for market as is really necessary, the university points out. The prevailing system is to let pigs live exclusively on alfalfa pasture, the pickings of stubble fields, and orchard and vineyard waste. This means that it takes from 16 to 21 months to get a pig ready for market. The university has proved by experiments at the University Farm at Davis that it is much cheaper to add a medium grain ration and get the pig ready for market at about ten months of age by the consumption of only about half as much food.

A "cafeteria" or "free choice" system of self-feeders is recommended by the university for the rapid and economical raising of pigs for market. The different elements of a well-balanced ration may thus be kept before the pig, so that he may help himself. Instinct leads the animal to eat exactly what it needs for a scientifically balanced ration. Thus the pig will attain a weight of 200 pounds at from 7½ to eight months of age, and flesh will result of the best quality.

Here is some other counsel for the swine-grower, set forth in Professor Thompson's new university publication:

Swine-growing means profitable use of farm crops and maintenance of fertility.

Pure-bred pigs pay, for they put on gain in that part of the carcass most valuable to the butcher, and are ready for market long in advance of "scrubs," and at less cost, therefore, for food.

Sows should be at least a year old before producing the first litter.

Mature sows grown by the university have farrowed 12 per cent more pigs and 21 per cent heavier pigs than sows bred too young.

High condition is beneficial to the sow at breeding and farrowing time.

The best product and the greatest economy in bringing hogs up to a market weight of 200 pounds is by continued combination of grain and pasture.

In-breeding should be avoided, but even more harmful is the continuous use on a ranch, year after year, of immature sows and boars.

Hogs must have clean, dry, sleeping quarters, free from drafts.

A mud hole for hogs is worse than nothing, but a hog-wallow of concrete, with an outlet drain so that it can be kept clean, is very useful.

Hog cholera is the cause of nine out of ten of the deaths of hogs from disease in California. Pains should be taken to prevent its introduction. The university's work in producing serum for the treatment of hog cholera furnishes the means to put an end to epidemics once started.

The hog-raiser may become his own meat-producer if he will follow the directions the university gives in Professor Thompson's publication for making salt pork, bacon, lard, sugar-cured hams, and sausage delicately flavored with black pepper, cayenne and sage.

Exporting More Shorthorns.

South American countries are placing orders in this country for Shorthorns and judging from the great activity of Shorthorn breeders in California there is expected to be some of this southern trade come to the Pacific coast. South American breeders are not able to supply their demands in the British Isles, due to the war, hence their next most convenient market is the United States.

The largest individual order placed in this country for a decade from foreign breeders was the one recently filled by a Hillsborough, Texas, breeder, who shipped to Argentina 25 head of Shorthorn bulls, receiving $500 per head for the animals. Nicaragua, Guatemala and other southern countries are buying this breed of cattle in the United States, the most activity ever noted being during the last five months.

A Profitable Jersey.

The official announcement of the winners of the American Jersey Cattle club medal awards for 1915, just published, shows the most successful year the register of merit department has so far experienced, both in the number of records accepted and in the quality of them, and also shows the possibilities of dairying with the right kind of cows and the right king of management.

Among the 1448 cows competing for honors in 1915, there stands out with dazzling brilliancy a new star in the Jersey firmament, the great cow Dosoris Park Lily. Dosoris Park Lily started her year's work on December 3, 1914, and produced in the following 365 days 16,728 pounds of milk, containing 957.4 pounds of butter fat. This production was the highest record of the year, but on February 29, 1916, "Lily" earned the title of grand champion of 1915 when she dropped a live, vigorous heifer calf which had been carried 188 days of the test period.

Owned on an estate where sanitation is the paramount consideration and the highest grade of milk the object, "Lily" was obliged to stand in a stanchion with her stable mates throughout the greater portion of the year, and receive the regular routine treatment followed in an establishment of this kind.

"Lily's" milk, being certified Jersey milk, sold for 20 cents a quart and therefore the 16,728 pounds of 5.72 per cent milk was worth $1,558.08. Valuing her entire grain ration at $37 a ton, alfalfa hay at $26 a ton and silage at $5 a ton, "Lily" returned a profit of $1,357.16 over and above the cost of her feed, in spite of the high valuation placed on it. This return on her milk alone represents 5 per cent interest on $27,143.34. The heifer calf is valued by its owners at $2,000. The return on "Lily's" entire product for the lactation of 1914 to 1915 represents 5 per cent interest on $6,514.4.

More Blooded Stock for Sacramento Valley.

Sacramento valley capital continues to go East to purchase stock, indicating that the "better stock business" is being taken up by breeders all over the valley, says the Sacramento Union. The fact that nothing but the best satisfies the breeders is gratifying. The city moneyed man is just as enthusiastic as the experienced stockman and breeder in the rural sections, and not a few of Sacramento business and professional men are now counted among the fancy stock breeders. Messrs. Henderson, Gerber, Kiesel, Dr. Faris, McGilvray and others already have large registered herds, and have put many thousands of dollars into good land holdings and buildings, with educated and experienced managers in charge of the ranches.

W. M. Hammond of Chico recently purchased, through Murphy Brothers of Perkins, Sacramento county, a seven months' old Shorthorn bull calf, paying $700 for the animal, which was purchased by Mr. Murphy from Saunders & Son of Manilla, Ia. This fine-haired youngster was purchased by Mr. Hammond to head his band of fine Shorthorns. The sire of this calf is a three-year-old, and was 26 times grand champion in as many shows. His grandsire is valued by Mr. Saunders as $25,000.

Mr. Hammond's Shorthorn establishment will be second to none in the state or on the coast. He has an ideal farm of 2,000 acres located near Chico, capable of supporting several hundred head of cattle. Two large barns have recently been erected on the ranch, and a third is under construction.

A Novel Mule Show for Prizes.

The Boone County Fair, through the Columbia Retail Merchants' Association, announces a $1,000 Mule Colt Show to be held at the fair grounds at Columbia, Mo., on Friday, August 4, 1916, the last day of the fair, with premiums as follows:

1st premium, $300; 2nd premium, $250; 3rd premium, $200; 4th premium, $175, and six other cash prizes.

The first four mules will become the property of the Columbia Retail Merchants' Association, and must be delivered sound and in good condition to the said Association on September 18, 1916.

In the event that the winner of the third premium prefers to do so he has the option of taking $40 cash and retaining his mule. In the event that the winner of the fourth premium prefers to do so he has the option of taking $30 cash and retaining his mule. Fifth to tenth premiums inclusively will be paid in gold at the time of the judging of the mules.

Killing Cattle Wastefully in Mexico.

William Penn Anderson tells the Live Stock World that the Mexicans have killed and are killing large numbers of cattle in a most wasteful way. He says he has seen a bunch of a dozen or more steers that had been shot down and only one side of the loin cut out—the choice portion for each man—and all too lazy to turn a steer over and cut both loins.

However, notwithstanding the waste, Mr. Anderson says that he thinks there will be as many cattle in Mexico when peace comes as there was before the present long series of revolutions began. His argument is that comparatively few cattle have been sent out of the country and they have had a chance to breed and multiply. He says the peons have religious scruples against killing and eating mother cattle and thinks that fact will result in saving vast numbers of cattle that would otherwise have been destroyed.

Horseless Farms Long Way Off.

Some prophets and sons of prophets who predict that horses on the farms will soon be only a memory will have passed away, and pleasing epitaphs will be carved into the stones which mark their resting places, long before their prophecies become fact. The introduction of the farm tractor will not, as some believe, remove the horses from the fields and from their pastures, "Farm Machinery" asserts.

The one thing that the farm tractor will do is to supply the need of power on the farms which horses cannot give. Take away the farm tractors which are in use today and several hundred thousand horses would be required to replace them, or if horses could not be had the lands would have to go unplowed and untilled.

The number of tractors now in use will be multiplied many times within the next ten years, but there will be as many horses in this country as there are today, and prices will be even higher than now.

Farm tractors are becoming a necessity, just as electric street cars have become—the same as telephones have supplanted the telegraph in a way and have taken the place of messenger boys and quick delivery of mail. No one will agree that there are not more miles of telegraph wire in use today than ten years ago, nor can it be said that there are fewer messenger boys, yet the telephone is in almost every business house and in many households, doing work for which there was little demand a few years ago.

The farm tractors will simply fit into the greater needs of the country and will do the heavier chores and drudgery which horses are little fit for. They will not replace the horse, but will simply assist them and make life easier for them. They will also enable the farmers to breed better horses because their mares will be kept for that purpose instead of spending half or more of their time in doing heavy work. Let us not dream too long upon the practicability of the horseless farm. It is a long way off, as yet.

Chicago Horse Market.

The Chicago Live Stock World gives the following as to midsummer conditions of the horse market in that city.

Were it not for army inspections, horse dealers and commission men might as well take a prolonged vacation. A few commercial horses are being taken, but buyers show no avidity whatever and bargains have to be hung up to bait the consumer. While general trade is quiet it is no worse than in past summer seasons. Horses of quality can always be cashed, but this sort is particularly hard to find.

Pennsylvania dealers are taking a few decent quality feeders, but this sort is also scarce. Good blocky wagon horses are quotable at $180@225, but few offerings are required to meet demands. Common quality horses of all classes are almost unsalable and rejects from army inspectors are sold at ruinous sacrifice.

In the British inspections field artillery horses are bought at $185 and heavy artillery at $200. French artillery horses are still pegged at $160, but few riders are wanted now. The Swiss government is in the market buying at retail only. They are buying a better grade than the other foreigners and paying a bit more for them.

Experiment in Beet Feeding.

Kerman, July 15.—A great many of the dairymen of the Kerman district are watching with interest the results to be obtained from a test of feeding stock beets to dairy cows. Howard Dickson, agricultural instructor at the Kerman union high school, planted several varieties in December last, and has kept a careful record of their growth. The first ones were ready to feed in May and at the present time the beets weigh from ten to twenty pounds each. Dickson planted the seed on the poorest ground on the high school demonstration farm, and the exceptional growth shows that this kind of feed will grow without much attention.

A test is now being made feeding the beets to several of the dairy cows of the district and in most cases the milk flow has been greatly increased. Dickson is keeping a record of the increase and hopes to be able to offer the farmers some accurate figures within the next few months. He says that the beets can be grown at a cost of around $1.05 an acre.

Harry L. Murphy, member of the firm of Murphy Brothers, owners of the Brighton herd of Shorthorns, has returned from the East, bringing a carload of registered Shorthorns to add to the home farm. The $700 eight months' old bull calf which he purchased in Iowa is a beauty, and the firm is justly proud of this fine addition.

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August Belmont's catholicity of taste in horseflesh continues to excite admiration among the partisans of other breeds than race horses. Reports from Lexington state that the chairman of the Jockey Club has just purchased of John T. Hughes two Kentucky saddle bred horses to be used as officers' chargers by members of the New York National Guard. One of the animals is the bay gelding Shawnee, by Red McDonald. He was exhibited last year by Dr. V. T. Churchman, of Charlestown, W. Va.

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The Horse Show Blue Book for 1916 will be known as the National Horse Show number, for which A. H. Godfrey is writing a history of the Horse Show from its inception, in 1883, with an account of the leading winners.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

THE WHARF ANGLERS OF CALIFORNIA.

(Scene: Redondo Pier.)

I watched one old woman holding her rod point down, without moving for half an hour; then she pulled in to find she had no bait. Some men would have made remarks, and persons of delicate sensibilities would have noticed sulphur in the ozone, but the old woman smiled. She was not an "advanced woman," that was evident. She was still satisfied to allow the men to do the loud talking.

The colored contingent, in all probability, enjoyed the sport the most when an old mammy hooked a two-ounce smelt. The entire picnic drew about and made remarks:

"Fo' de Lord's sake! Luk at Mis' Johnson. What am she at? Why, Mis, Johnson, Jonah hisself couldn't have done better."

"Go way, boy," retorted the old woman, "I ain't a-countin' ma aigs befo' dey's laid."

Mis' Johnson was lifting up a four-teen foot pole with an overhand motion until she reached the line, which was rolled up, entangling it in a hundred knots. When the smelt came in she gave a jerk, tossed it into the air, and fell backward, a very black, very happy victor.

"A smelt! Fo' de Lord's sake! What do he smell like?"

"He doan' smell; he's smelt," explained a young high school colored angler.

"I don't care whether he has smell or hasn't," rejoined Mis' Johnson. "I doan' see you smellin' any fish."

All day the poles waved up and down under a clear, cloudless sky, and the fishermen and fisherwomen breathed in the pure, salt-laden air, sat and loafed the time away; illustrating the extreme possibilities of patience, as some of them did not catch anything, yet were satisfied, for they had been fishing.

These wharf anglers number thousands in California. They combine and have had laws passed to protect the fishes, preventing net fishing near the piers, and are an important and discriminating part of the community. The sport is eminently adapted to the man or woman of advanced years who cannot go along the sandy beaches and cast a heavy rod and bait out beyond the surf, or wade into it and play the five or six pound surf fish; hence the latter anglers constitute a different class, and are to be compared with the channel bass and striped bass anglers of the New Jersey beaches.

The coast of California abounds in fine beaches, which are frequented by hardy anglers from Point Conception to Coronado. They stand in the heavy surf or on the sands and cast as far as they can, finding rare sport in the surf fish, known to science as Seriphus politus, a fish that feeds in the surf on the little sand crabs which are washed out of the sandy beaches and swept out by the undertow.

When we come to the ports, as Los Angeles or Newport Landing, we find attractive launches, manned by Japanese or Italians, who take out anglers of another class—those who cannot go to the channel islands, so go off-shore, from five to ten miles, troll for barracuda, bass or yellowtail; or they may troll about such grounds as Point Firmin, where good sport is often found.

There are many fishermen and anglers, of many tastes and fancies, but they are all actuated by the same friendly and philosophical motive, and it is well to remember "they must be born so." C. F. H.

Pasadena, Cal.

Coast Bull Terriers Complimented.—The Pacific Coast breeders have turned out some cracking good bull terriers in their day and some of them, like Edgecote Peer and Sombrero, have come East and acted pretty well as they liked with our effetes. The general run of bull terriers on the Coast was always good for years though we believe from reports the breed is not going as strong as it might just now. One of the great examples that did not come East for show honors but which was said to have all the make-up for the venture was Williamette Defender, bred by that earnest terrier man, Frank Watkins of Portland, Oregon. Defender died June 25th, at the home of his long owner, Mrs. Storey. He came out in 1907 at Portland under Clayton, who gave him best in show any breed besides all his own breed specials. Though not pushed at all he became a champion in 1910 under Major Taylor, George Thomas, Ben Lewis, Clayton and other judges he invariably won leading honors, Thomas giving him his last veteran special at the Bungalow Theatre show in Portland, Ore., in 1913. He was never shown after but was a laster like most of these Pacific bred good ones and became a great favorite with the boys around his Nob Hill home, when he became the particular pal of young Storey. He was just ten years o'd and was by the great Ch. Edgecote Peer out of General Custer's Belle, thus being one of the very last to combine the great producing blood of the two famous terriers Woodcote Wonder, who resided for some time out there, and Edgecote Peer. His picture shows him a bull terrier fro mend to end.—H. W. Lacy, American Fancier.

Local Hunters Getting Ready.—The deer season will be ushered in on August 1 by scores of hunters in districts 2 and 3, lying north and south of San Francisco and west of the Sacramento and San Joaquin rivers. District 2 is north of the bay to the northern boundaries of Glenn and Mendocino counties. District 3, south of San Francisco, to the southern extremity of San Luis Obispo county. Collectively the districts embrace Mendocino, Glenn, Colusa, Yolo, Solano, Lake, Napa, Sonoma, Marin, San Mateo, Contra Costa, Alameda, Santa Clara, Santa Cruz, Monterey and San Benito counties, and those parts of San Joaquin, Stanislaus, Merced, Fresno and Kern counties lying west of the San Joaquin.

The season in these districts lasts slightly over a month, the closing date being September 14. Districts 1, 2 and 3 are the next to open the season for the bucks, August 15 being the date. In district 4 the season does not open until September 1 and closes again at the end of the month.

The law limits each hunter to two bucks during the season. It is illegal to take, kill or have in one's possession any doe, fawn or spike buck, or to remove the evidence of sex from any deer shot. The minimum fine for killing does or fawns is $50.

The coming season promises to be one of the best in years. Early reports indicate that deer are plentiful throughout the state. The Fort Bragg deputy of the Game Commission writes that more have been seen there than at any time in five years. The bucks are said to be fine specimens, though the horns are still in velvet.

While the deer hunting spots in Marin county are easy of access, and the animals suffer greatly as a consequence from the depredations of the hunters, the first few weeks at least in that section should produce good hunting. Reports from various small towns and adjacent farms state that numbers of deer have been invading the truck gardens and working havoc among the vegetation.

Hunting licenses issued prior to July 1 are invalid, as they expired on the first of this month. Before hunting, sportsmen should procure new licenses for the season of 1916-1917.

Other shooting seasons follow close on the opening of the deer hunting periods. The first of next month sees the legal bars raised on the shooting of mountain grouse or quail in districts 1 and 23, and on sage hens and doves in all districts.

Sea Gull Chums with Dog.—In this connection the following story is related in the British weekly:

At a small farm in the parish of Fyvie, Aberdeenshire, during the summer of 1910, a sea-gull took up its abode and made friends with the farmyard poultry . To vary the monotony of its life with its somewhat sedate feathered companions, the "sea-goo" struck up a weird platonic friendship with the "town" dog, which, with obliging good nature, was not slow to respond, and the strange pair might have been seen hobnobbing at almost any hour of the day. When surfeited with the tiresome company of mere cocks and hens, the "goo" slipped jauntily in behind Rover, and with its bill gave the tip of his tail a sharp tug. Then the fun began. Rover stood stock still and glanced around, first at one side and then the other, at his tormentor; then, with a terrible pretence at a bark, jumped round upon the gull. The gull, however, through frequent practice, had accurately measured the length of Rover's spring, and hopped nimbly out of reach, only to renew the trick again and again. There could be no doubt of the dog's enjoyment of the game. Many neighboring people visited the farm to watch the cantrips of the strange pair, and the comical manner in which Rover used to stand up and invite the gull's attentions was proof positive that he at least possessed no mean sense of humor. Many other curious instances of strange friendships in the animal world will doubtless occur to our readers.

Stray Dogs Catch Fish.—One thing to get full attention next year from the Fish and Game Commission is the predatory dogs which caught many big fish in the Bear Valley creeks last spring, apparently just for sport. These great "spawners" will work up a creek until stranded, and are easy game for dogs. Deputy Malone served notice upon their owners wherever found, and another year more drastic measures will be adopted. This is one form of loss hard to combat, but it can and will be stamped out, as every breeding fish is now coming to be accepted as worth far more money to the State if left in the water than used in any other manner.

EIGHTEEN STATES HAVE "BUCK" LAWS.

Governor Whitman of New York has vetoed the bill permitting the shooting of does. The bill by the amendments proposed gave protection only to fawns, for it provided that during the open season a person might take one deer not less than a year old, of either sex. In his memorandum Governor Whitman said:

"No person can conceive of a surer way of exterminating deer than that provided under the proposed bill which permits the killing of breeders. I believe that the genuine sportsmen of the state are in favor of the retention, without change, of the present so-called 'buck law.'

"In eighteen states, including New York, the killing of female deer is prohibited by law. For New York to step out of this column of states would, in my judgment, be a long step backward in the matter of conservation, and I believe that this state cannot afford to offer such an example as this to the world.

"The number of hunting fatalities in this state is considerably lower than in states without such a law as the present one, the theory being that a hunter has to look carefully enough to ascertain whether the animal at which he is about to fire has horns and therefore is not likely to mistake another hunter for a deer."

The Safe Sport.—During the ten years from 1905 to 1915 nearly 1,000 persons died from injury or over-exertion in some branch of sport, according to statistics cited by "All Outdoors."

Baseball heads this grim list, with 284 deaths; football claimed 2:15; automobile racing, 128; boxing, 105.

Every one of the outdoor sports, even such pastimes as tennis and golf, added their bit to the quota.

Trapshooting did not cost a single life.

Thousands of men fired millions of shots during this period. Each shot fired had sufficient destructive power to blot out a life instantly.

The record speaks volumes, not only for the soundness of the safety rules governing this sport and the strictness of their enforcement, but also for the superior mental poise of the men engaged in it.

Rifle shooting is not even mentioned in this list. Following the game closely during the past seven years, the writer has not noted a single fatal accident in any target competition with the rifle. Only one, so far as he knows, mars the record of pistol shooting. That was due to the careless handling of a hair-trigger pistol by an excited foreign competitor at the international pistol contest at Camp Perry, two years ago.

The "mistaken for game" accident is steadily decreasing in the hunting field. And for this we have chiefly to thank the funny men, the newspaper cartoonists and paragraphers who, year by year, have driven home the grim ridiculousness of mistaking a fellow human for an antlered quadruped.

The man to whom "safety first" appeals as a motto will do well to consider shooting mighty seriously when selecting an outdoor diversion for his leisure time.—C. L. Gilman.

Ty Cobb Tells Story.—In the land of Dixie, Ty Cobb is quite as celebrated as a nimrod as he is a swatter of the horsehide sphere on the American League Circuit, and in any prolonged conversation with the great player, the talk almost invariably turns to tales of field and wood.

Tyrus has a vast repertoire of hunting stories, but the following is Ty's best bet in shooting narratives.

"In one of our shooting parties," said Cobb, "there was a fellow who talked with a drawl that was the limit of slow speech. He was working well in advance of another gunner when a cover of quail got up and the man in the rear cut loose with his right barrel.

" 'H-e-y,' yelled the man in front, 'd-o-n-t s-h-o-o-t t-h-i-s w-a-y.'

"To which the shooter replied, 'I won't hit you.'

"In a few minutes more birds were flushed, and the gunner took another shot.

" 'H-e-y,' came the voice of the drawler, 'A-h t-o-l-d y-u-h n-o-t t-o s-h-o-o-t t-h-i-s w-a-y.'

"By this time the shooter had lost his patience and yelled, 'Shut up, I don't hit you.'

" 'W-a-l,' came the reply, 'y-u-h d-o-n-e h-i-t m-u-h t-w-i-c-e, n-o-w.' "

Big Catches in Bear Lake.—Henry Shay, one of the wise old fishermen of Bear Valley, feels pretty well satisfied with himself for the record he has made this year in fishing. His largest trout, which he will have mounted, tips the scales at eight pounds and eight ounces and it bids fair to take some of the trophies offered for the largest trout caught this year.

Wilson Spoor and Karle Morgan have been having excellent luck in fishing during the time they were not busy getting blisters and building an addition to their camp near the hotel. They brought in several messes of fine trout recently and it is believed that they have located a real "secret" pool where the fish are plentiful.

The fishermen are attempting to discover why it is that the fish bite good for several days on a stretch and then for a week or so will not rise for anything.

Grand American Handicap Drawing Near

TRAP SHOTS FROM ALL OVES COUNTRY WILL GO TO ST. LOUIS NEXT MONTH FOR THE BANNER EVENT

The Interstate Association's Seventeenth Grand American Handicap Tournament will be held at St. Louis, Mo., under the auspices of the St. Louis Trapshooters' Association, August 21 to 25, 1916.

St. Louis, "The Gate Way of the West," the metropolis of the Mississippi Valley,—a more favorable or centrally located place could not have been selected by the Interstate Association at which to conduct the classic event of the trapshooting world. Taking into consideration the importance of this event St. Louis offers every necessity to properly conduct a most successful Grand American Handicap. There are many reasons why you should attend the coming tournament. St. Louis is served by 26 railroads, midway between the country's geographical and population center and within a night's ride of thirty million people. Its ability to handle large crowds is tested constantly and not found wanting. In June this year St. Louis made a National political convention comfortable in every way. The hotel accommodations are of the very best and the visitors are assured that only regular rates will prevail.

St. Louis' slogan "To the Front" is shown by the many new and original ideas which have been worked out by the St. Louis Trapshooters' Association.

The selection of a permanent shooting grounds for this year's Grand American Handicap will appeal to every trapshooter. One of the distinct features will be the use of permanent buildings in place of tents. One can readily appreciate what this means for comfort and the handling of a large attendance. The locker building is 30x60 feet, in which the stock of loaded shells will also be stored. This will avoid the carrying of cases any distance. A large pavilion 60x100 feet will provide shelter for the shooters and also contain the bulletin board, gun racks, etc., and will be used as general rest room. The restaurant building, 40x80 feet, fully screened, and a ladies' rest room 20x30 feet, with all conveniences, are part of the regular equipment.

The location of the traps covers a firing line of 700 feet laid out on a level tract of land with every convenience for the shooters. The equipment is complete and modern in every respect.

From the standpoint of the spectator the view of the traps is perfect, the raised terrace behind the firing line gives a clear, unobstructed view of all the contestants competing at the traps. A grandstand located behind the professional trap, where all the special events will be held, will seat several hundred.

The entire grounds is covered with a beautiful lawn. A large space near the entrance of the grounds will be used for the parking of automobiles and with the features already mentioned St. Louis offers the finest shooting grounds in the country.

The St. Louis Trapshooters' Association needs no introduction to the trapshooting fraternity. Since its organization ten years ago it has been very active in promoting trapshooting and has staged some of the largest and most important events. The association is not operated for personal gain to anyone and is intended to be solely in the interest of the sport of trapshooting. Every gun club in the vicinity is a member of this association, having a membership of over 500 active trapshooters. It is the public shooting park of St. Louis and, in addition to many special events held during the year, it conducts weekly club shoots for the interest of its members. Identified with this shooting organization are some of the most prominent business men of St. Louis who have been very active in connection with various civic leagues, to make the Seventeenth Grand American Handicap the greatest Tournament ever held.

Trapshooters Are Prepared.—Thousands of trapshooters have answered the call to the colors, and many thousands more are prepared in every sense of the word to respond to any further summons from Our Uncle Sam to "clean up" Mexico. While others have been shouting preparedness from the housetops the trapshooters' brigade went right along and trained the eye and arm by firing at the inanimate clays—for being able to shoot accurately is the main idea of preparedness.

While war, or even the talk of war, will decrease the interest in many forms of sport, it will give trapshooting its greatest boom. The day is coing when it will be just as necessary to be able to handle a gun and shoot accurately as it will be to take other forms of exercise. As many persons took up the sport of trapshooting during the year 1915 as in the four years previous, and 1916 promises to outdo all other years.

As many persons participated in the beginners' day shoots in June—persons who had never before handled a gun—as entered through the novice ranks last year. Nearly every one desires to learn the proper method of shooting, and the easiest and quickest way to learn is to appear before the traps at some gun club. There are always men there who are willing to give instructions.

Furthering the project of teaching the idea of shooting, a trapshooting school was opened in Atlantic City in the spring, and on an average 100 novices each week have been given instruction there.

BRIEF HISTORY OF THE G. A. H.

1900 ..... 74 Entries
Held at Interstate Park, N. Y., June 14th.
R. O. Heikes (22 yards) winner, 91 ex 100.

1901 ..... 75 Entries
Held at Interstate Park, N. Y., June 18th.
E. C. Griffith (19 yards) winner, 95 ex 100.

1902 ..... 91 Entries
Held at Interstate Park, N. Y., May 8th.
C. W. Floyd (18 yards) winner, 94 ex 100.

1903 ..... 192 Entries
Held at Kansas City, Mo., April 16th.
M. Diefenderfer (16 yds.) winner, 94x100

1904 ..... 336 Entries
Held at Indianapolis, Ind., June 23rd.
R. D. Guptill (19 yds.) winner, 96 ex 100.

1905 ..... 352 Entries
Held at Indianapolis, Ind., June 29th.
R. R. Barber (16 yds.) winner, 99 ex 100.

1906 ..... 290 Entries
Held at Indianapolis, Ind., June 21st.
F. E. Rogers (17 yds.) winner, 94 ex 100.

1907 ..... 495 Entries
Held at Chicago, Ill., June 20th.
Jeff J. Blank (17 yards), winner, 96 ex 100.

1908 ..... 362 Entries
Held at Columbus, Ohio, June 25th.
Fred Harlow (16 yards) winner, 92 ex 100.

1909 ..... 457 Entries
Held at Chicago, Ill., June 24th.
Fred Shattuck (18 yards) winner, 96 ex 100.

1910 ..... 383 Entries
Held at Chicago, Ill., June 23d.
Riley Thompson (19 yards) winner, 100 ex 100

1911 ..... 418 Entries
Held at Columbus, Ohio, June 22d.
Harve Dixon (20 yards) winner, 99 ex 100.

1912 ..... 377 Entries
Held at Springfield, Ill., June 20th.
W. E. Phillips (19 yards) winner, 96 ex 100.

1913 ..... 501 Entries
Held at Dayton, Ohio, June 19th.
M. S. Hootman (17 yards) winner, 97 ex 100.

1914 ..... 515 Entries.
Held at Dayton, Ohio, September 10th.
Woolfolk Henderson (22 yds.) winner, 98 ex 100.

1915 ..... 884 Entries
Held at Chicago, Ill., August 19th.
L. B. Clarke (18 yards) winner, 96 ex 100.

Seattle Association.—R. W. Kinzer had a good day at the Harbor Island traps on July 9th. He led both amateurs and professionals in both the 50-bird and 100-bird events. The good weather favored the marksmen, and the general average of the scores was high. Kinzer got 48 out of 50 and 96 out of 100. McKelvey, D. Rhodes and Wilkes were close up to the leader in both events.

The Class C trophy was won by J. V. Hough, who defeated A. T. Gerrard. This was Hough's third victory and ends the competition for all four of the McKelvey cups.

McKelvey, Wilkes and Rhodes tied for second place in the 50-bird event with 47 to their credit, and Hambright took third with 46. The scores:—

50 targets—R. W. Kinzer 48, C. E. McKelvey 47, Tom Wilkes 47, D. Rhodes 47, George Hambright 46, Fred Landwehr 45, Hugh Fleming 44, Joe Bacher 44, R. S. Searles 43, H. J. Davidson 41, C. L. Templeton 40, J. V. Hough 39, J. H. Templeton 39, W. B. Cook 36, A. J. Gerrard 35, M. G. Sturgis 34, C. W. Bandy 33, A. E. Hall 30.

100 targets—R. W. Kinzer 96, D. Rhodes 96, C. E. McKelvey 95, Tom Wilkes 94, Hugh Fleming 90, Fred Landwehr 89, Joe Bacher 89, J. H. Templeton 85, C. L. Templeton 76, M. G. Sturgis 67, A. E. Hall 64.

Portland Club.—Frank Templeton topped the nimrods in Sunday's practice shoot of the Fourth Annual Registered Trapshooting Tournament of the Portland Gun Club on July 9th, with the score of 95 out of a possible 100. Frank C. Riehl of Tacoma was high professional with 96 per cent.

Close to 40 shooters, including a number of out-of-town trapmen, participated in the events.

Six shooters tried their hand at shooting doubles. Frank Templeton, Jim Seavey and Charles Leith tied with the score of 20 out of 24.

The score:—H. E. Poston* 89, G. Hawmage 79, Charles Veith 90, A. C. Fulton 76, *E. B. Morris 86, F. Riehl 96, E. Kelleo 84, P. H. O'Brien 94, F. Templeton 95, H. A. Pollock* 73, J. Reid* 88, J. Morris 82, F. O. Joy 64, A. L. Zichrosson 87, A. Parrot 87, Al Seguin 91, J. S. Crane 68, A. Woelm 81, Dr. O. D. Thornton 88, Mrs. Ada Schilling 86, *C. J. Schilling 92, *J. P. Bull 94, *E. B. Van Gorman 73, *P. J. Holohan 84, A. W. Stanops 82, G. W. Harvey 62, Con Hilger 86, C. C. Kelley 65, J. W. Seavey 94, M. McCormick 71, L. Holohan 40, E. L. Mathews 92.

*Professionals.

Those who witnessed the first of the registered shoot, on July 10, are still wondering how Frank M. Troeh, the sensational Vancouver, Wash., amateur and champion, managed to miss his 126th target.

The main event was a 200-bird race and, save for the one slip, Mr. Troeh broke 'em all. The nearest rival to the Washingtonian's 199 score was Peter H. O'Brien, of the Portland Gun Club, who dropped four clay pigeons, and Charles Leith, of Woodburn, Ore., captured third honors over all with 194.

All three leaders were amateurs, and the closest professional to count was P. J. Holohan, of Portland, and he was credited with 191 out of a possible 200.

The high run of the tourney, of course, went to Frank M. Troeh, when he scored that 125 straight, closely followed by a 74. Charley Leith, of Woodburn, Ore., was second high run king, with 83.

A. W. Strowger, president of the Portland Gun Club, acted as cashier of the shoot. The result showed that the affair will be repeated.

H. R. Everding, ex-president of the club, came down from Shipherd's Springs, Carson, Wash., to take in the gathering, but he did not shoot. He had Captain Benham, of Aberdeen, Wash., as his guest. Captain Benham is a member of the Grays Harbor Gun Club and, although practically a new one at the game, he is enthusiastic over the sport. The scores follow:—

*H. E. Poston, San Francisco, 190; E. G. Hawman, Woodburn, 170; Chas. Leith, Woodburn, 194; Peter Whitney, Woodburn, 166; *E. B. Morris, Portland, 180; *J. E. Reid, Portland, 182; Frank Templeton, Portland, 188; E. H. Keller, Portland, 179; P. H. O'Brien, Portland, 196; *F. C. Riehl, Tacoma, 189; *J. P. Bull, Portland, 185; W. W. McCornack, Eugene, 161; *C. J. Schilling, Portland, 190; Mard Siddall, Salem, 177; Dr. O. D. Thornton, Portland, 188; *P. J. Holohan, Portland, 191; Frank Van Atta, Vancouver, 185; Frank M. Troeh, Vancouver, 199; Archie Parrott, Portland, 172; J. W. Seavey, Portland, 183; A. Woelm, Portland, 161; Al Eeguin, Portland, 184; J. S. Crane, Portland, 149; P. P. Nelson, Yacolt, Wash., 185; Ben J. Bell, Yacolt, Wash., 166; Earl R. Goodwin, Portland, 156; Mrs. C. J. Schilling, Portland, 181; E. B. Benham, Aberdeen, Wash., 164; A. W. Strowger, Portland, 179; P. R. Knight, Portland, 55; Walter Honeyman, Portland, 64; A. L. Zichrisson, Portland, 79.

Long runs—F. C. Riehl, 55, 62, E. H. Keller 52, Frank Van Atta 52, P. H. O'Brien 63, 64, Frank Templeton 57, Frank Troeh 125, 74, Charles Leith 83, Al Seguin 50, J. P. Bull 54, P. J. Holohan 53, C. J. Schilling 67.

California Shooters Going East.—Judging from the number of crack shots who are planning to go to St. Louis next month, California is going to be well represented in the Grand American Handicap, the championship trapshooting event of the country. This tournament attracts the best trapshooters from all parts of the Union and to the winner goes the highest honors possible to win. It will be held at St. Louis, commencing August 12.

Californians who will likely go include Toney Prior, Andy Flickinger, N. A. Howard, Fred Bair, O. N. Ford, Frank Mellus, Ted Riley, Stanley Bruner, A. H. Dodds, W. S. Peace, C. H. Nash, Harry Ogilvie and others. The professionals will include Clarence A .Haight, P. J. Holohan, Guy E. Holohan, Charles Knight, Joe Price and, perhaps, R. C. Reed. In addition there will be Heine Pfirrmann, the California-Nevada champion. The "Shootin' Dutchman" has been going in great form and is carrying confidence to bring home the honors. He recently made a straight run of 216 without a miss and dropped only seven in 500. He will represent California and Nevada against the champions from every State in the Union.

International Game Park.—Breeder and Sportsman:

It is a pleasure to me to be able to announce, as the Supreme Secretary of the Order of Owls, that the organization, numbering three hundred thousand members, with twenty-one hundred lodges, the membership of which is well established in all States of the Union and in all the English speaking countries and provinces outside of the United States, a year since determined to establish an International Park, to be controlled by the Order, where recreation, angling and game shooting could be furnished to its members. The Park has now been established.

The Order has purchased a large tract of land in Central Vermont, one mile distant from the village of Gaysville. It is threaded by trout streams and lies in the center of the best deer shooting in North America. Grouse, rabbits, bear and other game are there in abundance. The organization will maintain this Park permanently. Within the present year the construction of buildings thereon will be begun.

Yours,
GEO. DO BEROTH, Supreme, Sec'y.

The members of the Lagunitas Gun Club are looking forward to a lively season. This club has some of the choicest grounds in Marin county and the deer are large and numerous. All this territory will be taken in by the Marin Municipal Water District, which means that in the future this will be the haven of rest for the deer in the county. In fact, it is just as well that the whole Municipal Water District be made a preserve, as it will have a tendency to make Marin county the deer country of California.

Sportsmen's Row

The oddest looking fish ever caught at Palm Beach, Fla., is that of the recent catch of Ambrous Monnell, Jr., president of the Midvale Steel Company. The fish while shaped somewhat like a sunfish, weighed close to a ton and had ears like an elephant that were folded close to the skin. The fish is estimated to be some four hundred years old and is reported to be a native of African waters.

* * * *

In Sedgwick, Col., the city authorities have hired a professional trapshooter to give exhibitions every Saturday afternoon during 1916. Surely the sport has flourished in that locality to make civic authorities take a hand. In most cases officials have to be begged into submitting to new ideas or the "people's" wishes.

* * * *

It may seem a small matter and some may be inclined to smile but you will find that if you have neglected to visit your barber or performed a usual function of toilet on the morning of your shoot the stock of your gun will slip very readily on your cheek. The back sight of any gun is the comb of the stock and your cheek must cling to it tenaciously or targets will slip by you.

* * * *

Mrs. E. M. Fleming of Denver, Col., has sent her Pomeranian Pompey Knight to St. Louis to be bred to Ch. Offley Kew Marco. This wee Pom has traveled over 6,000 miles in the course of her short live in the interest of posterity.

* * * *

Colonel "Barnes" Young has forsaken the Truckee river and is having some rare and unique sport fishing with fly for rock sod at Yellow Bluff, near Lime Point. The Colonel has long contended that rock cod can be caught with fly as well as bait, and the success he has been having has shut the mouths of the scoffers.

* * * *

Bob Murdock sends word from Middle River, near Stockton, that he has had fair luck in his quest for black bass, and that there is also an unusual run of "stripes." The fish of the last named species caught range in size from one to three pounds, and one of thirteen pounds has been caught.

* * * *

Several large steelhead, perhaps spent fish just dropping down from the headwaters of the receding coast streams, but full of fight nevertheless, fell victims to the luck and skill of local anglers Sunday a week ago. The trout were of such size as to create a sensation in angling circles, as most of the big ones have long ago dropped from the streams into the sea and the new runs have not started yet. Since early in the season no big fish have been caught in the vicinity of San Francisco bay. The largest of the steelhead weighed five pounds and was caught by Tony Prior at Alvarado. Prior also took a two-pounder.

* * * *

Charles Gibbs and Virgil C. Howe are planning an extensive hunting and fishing trip. They will start the first of the coming month, packing out of Eureka. The wilds of Humboldt county will claim them for a month, the first half of which will be spent fishing and the second half deer and bear hunting. The country in which they will hide themselves is about the Mad, Eel and Trinity rivers.

* * * *

Burt Upton, of South San Francisco, a rock cod fisherman, fishing off the shore at Angel Island last Wednesday in one of Sam McDonough's row boats, hooked a shark 8½ feet long. He succeeded in getting the monster to shallow water by the shore and killed him with an oar which he broke all to pieces in so doing. This shark was big enough to bite a man's leg off.

* * * *

Charles Redding is looking forward to a hunt with the Farley boys in Nicasio Valley. Pratt Inman, Dr. Sawyer and Jack Sims will hunt on the Bolinas ridge, while Hugh McCurdy will hit the trail for Bolinas. William McDermott and Dotty Redmond have a few deer staked out for the opening day, and James Redmond is delaying his hunting trip to go with Mr. Bean of Tomales some time in September.

* * * *

Mr. Mabry McMahon has stated that he will not permit hunting this year on the Santa Venetia property so this will cut out cold trail hunting for some of the local boys.

* * * *

Robert Trumbull and Robert Brown and the Petaluma aggregation, including the famous shot Jack McLaughlin, are going to hunt the DeLong ranches again this year. Charles Byrnes, Dr. Stanley and Emil Coret are going to Mendocino county on the 1st for a few weeks' hunt. Sheriff J. J. Keating, Robert Johnson, Edward Butler and a few other notable shots are going to take their annual pilgrimage into Mendocino county after the first of the month. If the Sheriff doesn't make any better showing shooting deer than he does blue rocks, it will be a wise move for him to appoint himself chief cook and remain in camp.

Anglers Go to Court Over Salmon.—A very interesting angling case, which had its comic side, was heard in the Scottish courts recently. The cause of the trouble was thus: One sunny day last May two anglers were busily engaged on Loch Lomond in trying to capture salmon. One angler, who was fly-fishing, hooked a salmon, which made for shallow water and ran along between boat and shore. Now, there happened to be another angler close by who was minnow-trolling with two rods out, and proceeding on a straight course. As the latter's lines passed the fly-fisher's boat the salmon made a sudden dash, and, boring down, was caught by the minnow-fisher's tackle. What happened was probably the trolling line ran down the fly-line and hooked the salmon, because the trolling hooks were later found in the salmon's back. Anyhow, the result was that the fly-cast broke and the salmon became connected with the minnow-angler. After about 40 minutes' play the troller succeeded in landing the salmon. The fly-fisher, who had meanwhile been biding his time, went alongside and claimed the fish, pointing at his fly, which was still in the salmon's mouth, as evidence, and remarking that the troller had, by foulhooking the fish, broken his fly-line attachment to the fish. Then a nice point arose—Whose was the fish? And this question had eventually to be decided in court. The fly-man's case was that the fish was firmly attached to his line, and the troller came along and broke his hold. The troller said he did not know how the thing happened; but, at any rate, he had hooked the fish and landed it. The fish, valued at £4, had, pending the result of the action, been placed in cold storage. After long arguments and much evidence for and against, the judge declared in favor of the fly-fisherman, and we think that most of our readers will agree with his decision. It is an unwritten rule, we believe, for boats to give every freedom, and, if need be, assistance to any angler who has hooked a fish. Such cases have, we understand, often arisen in whale-hunting, and the man who can prove that his harpoon first struck the whale and remains in the whale can claim possession. A somewhat similar rule exists in pig-sticking and big-game hunting, but we are not sure if it is generally recognized.

Fish Culturists Estimate.—The Fish and Game Commission's expert fish culturists have estimated that the average Bear Lake trout of the size entering the streams will cast about 3500 prime eggs. This year these fish were given a chance to lay their eggs in peace by the postponement of angling until May 1st. Now the upper end of the lake is so full of little fish that it is being shown as a curiosity by Gus Knight and other resort people.

In the favorable condition of Bear Lake a large percentage of eggs will mature, and thus it is easily possible that one fish taken in spawning season might produce two and a half tons of catchable trout in a few years. Probably the percentage is not far from that, as the increase of the fish in the lake has been phenomenal when the big annual widening of the waters is considered.

Wherever sportsmen familiar with it gather, Bear Lake is an ever popular and absorbing topic. It has done a great deal to familiarize fishermen with the practical value of the Fish and Game Commission's propagation and protection work, which never can supplant nature, but hopes to aid her.

Rod and Reel Outing.—On September 2, 3 and 4 the Southern California Rod and Reel Club will celebrate its tenth anniversary of founding with another special-car outing at Mateo Siding ,arrangements being in the hands of Secretary Smith and Oscar Lane. The founder and some of the brethren may be busy with a different kind of game those days—deer and doves—but all will be there in spirit at least. Already many have signified intention to go. The plan is to leave Saturday behind the San Diego "Owl" train and make a two days' outing of it, if the majority wish to do that; otherwise return sooner. Probably the cars will remain set out until Monday, as any who wish can return by regular trains.

Game Increases in Yosemite.—There are five times as many deer and bear in the Yosemite National Park this year as there were four years ago, according to the statement of Chief Ranger Townsley. The mals is due to the strict enforcement of the antimals is due to the strict enforcement o fthe anti-firearms rule and to the merciless war waged against coyotes, foxes, mountain lions and other destructive animals by the park rangers. The campaign against mountain lions will be conducted with all possible vigor next winter, and Townsley says that by next summer there will not be a lion in the park.

Deer are plentiful in the smaller canyons near Camp Curry, and parties seldom go out for the day without encountering half a dozen or more. One motorist counted fifteen deer along the automobile road between Camp Curry and Glacier Point.

Bear are likewise plentiful. Several come every night to feed at the bear pit near the lower end of the Yosemite Floor, and on moonlight nights many tourists from Camp Curry and other resorts go down the valley to witness the repast.

Most of the destructive bluejays in the park have been killed by the rangers, and pigeons and other small birds are multiplying rapidly. A wholesale poisoning campaign has resulted in clearing out most of the ground squirrels, but attractive gray squirrels are now more plentiful than ever.

Argument About Species of Trout.—Many an angler's camp has been split into discord over a discussion concerning steelhead and rainbow trout. Are they one and the same fish? Do steelhead become rainbows when they get into fresh water and lose their scales, or do rainbows glide down stream and, presto! when they inhale a gill full of salt water turn into steelheads? Fishermen without number have argued these questions, and even the ichthyologists, those lucky persons who just fish and then think about the fish, can't agree.

But N. B. Scofield, the man who knows all trout by their first name and directs the Commercial Fisheries Department for the Fish and Game Commission, has now come out and "spoke his mind" about rainbow and steelhead.

In response to a letter addressed to him by Phil B. Bekeart, Scofield replies:

"The steelhead is the adult sea-run form of this same species (the rainbow)." Thus, at one smash of the typewriter, the California expert ruins a lot of fine debating material.

Although Scofield feels sure that the steelhead and rainbow are of one and the same species, he admits that there is still room for argument. But he presents some facts which, if absorbed by the anticipatory fisherman, will enable him to utterly overwhelm his campfire elocutionists. A part of the letter to Bekeart follows:

"Trout of the short coast streams of California, especially those in the vicinity of San Francisco bay, are typical rainbow.

"When the fish culturists speak of rainbow they refer to the fish which mature in the stream and when they speak of steelhead they refer to the rainbow which matures in the sea. Strictly speaking, they are all rainbows.

"The trout of the short coast streams of California are of the species Salmo irideus. The steelhead is the adult sea-run form of this same species.

The word "rainbow" is a general term applied to a group of closely related varieties of trout inhabiting the streams on the west side of the Sierra Nevadas, and in speaking of rainbows we would avoid confusion if we would designate the particular stream or variety we mean.

Years ago, according to fishermen, "Professor" Lamotte, who had charge of the fisheries at Ukiah, and David Starr Jordan, entered into a violent newspaper controversy over this same question. After several years Lamotte finally downed Jordan, and now Bekeart possesses a letter from the famous Stanford scientist saying that, after all, rainbow are steelhead ,and vice versa. So there the argument ends.

Passing of the Moose.—A note of warning is sounded by the supervisor of the Superior National Forest, L. M. Brownell, to the effect that the moose, giant of the deer family, is rapidly following the buffalo along the sloping way that leads to obliteration. The big game animal of the Minnesota pineries has for years been the moose. In the heart of that region lies the Superior State Game Refuge with its 2,000,000 acres of land, and here in larger numbers than anywhere else in the land have beeen found these hermits of the animal kingdom, pacing, solitary, the forest aisles; browsing on maple, birch and willow, or, in summer, hock or shoulder deep in lake or stream, baffling the stinging flies and munching the tender shoots of lilies and wild rice. And now, says Mr. Brownell, they are moving on—some to the Canadian woods, but more from their unhappy hunting in Minnesota to the happy no-hunting grounds in oblivion. Their bodies are found often, scorned as regards meat or even the antlers, bullet-rent simply to gratify the idle caprice of a puerile-spirited hunter. For there is no possible glory attached to the slaying of the moose around the waterways. From the standpoint of sportsmanship it is only on a par with the shooting of a horse in pasture.

Hunting Dog Earns Master's Care.—The season of the year is now here when the setter and the pointer possessed of any commendable working abilities in the field come into their own. The indifference of the close season gives place to the most lively interest in the open season. Nor is this new interest manifest on the man's side only. The dog, observing the significant unearthing of sporting toggery, anticipates the pleasures of forthcoming field work and displays renewed affection toward the person of his master.

A time has come when in a way there is a certain community of interest between man and dog in the pleasures of shooting. However, few sportsmen consider that even if the pleasures of pursuit and capture be divided equally there is no equal division in the amount or fatigue of the work.

Galloping up and down hill through cover and open, over ground wet or dry, smooth or rough, with the interests of the gun to observe and ever keep in mind, the dog has a task which is laborious in its execution and varied in its requirements. He must skillfully beat out the ground as his master walks through it and when the birds are found he must take a subordinate yet earnest part in assisting his master to effect possession of them.

Yet after a day of such fatiguing labor the dog may be scantily fed or fed abundantly on food which he detests and then left to shift as best he can for his sleeping quarters. If he is ravenously hungry he may seem to enjoy a bad supper, but a good supper for a dog is easily provided if a little forethought is

exercised concerning it, and the best fed dog, all else being equal, will do by far the best work.

A thoroughly fatigued dog is liable to lie down anywhere, but the seeking for rest should not be construed as an expression of contentment. In the matter of comfort and healthfulness the tired dog has no judgment. The immediate needs of the moment are all that he considers. If he curls up by the side of a haystack in the early evening it may be a good selection for the time being. Later in the night, however, if a frost or rain sets in, no more uncomfortable place could be found.

There is no more pathetic sight in the incidents of field shooting than that of a dog which, muscle sore and wearied when he begins his outdoor rest, wakes trembling, stiff and unrefreshed in the damp chill of the morning and tries to wag his tail and look pleased in his effort to greet cheerfully his master who has slept comfortably. It is not a difficult task to provide some kind of comfortable sleeping quarters for one's dog. There generally is an abundance of hay everywhere and with it a most comfortable bed can be quickly made.

The neglect of a dog, so often an incident of hunting parties, is the result of thoughtlessness, not of intention. A little forethought and provision are not extravagant returns, however, for the services which the setter and pointer at work render their masters.

Some dog cakes, some lean beef and a place to sleep comfortably are humble requital in return for strenuous services, aside from the affection and devotion which the dog has for the master he loves. The merciful master should see that his dog suffers not from any neglect, first of all because he is an affectionate and devoted friend more than a servant, and secondly because in a day of effort afield he earns his keep a thousandfold.—Sporting Life.

Golden Gate Club—The interest in trapshooting around the bay was indicated on Sunday when fifty scatter-gun artists gathered for the monthly shoot of the Golden Gate Club. Although the Alameda grounds were not in the best of condition, due to some dredging work going on, the gunners were at the trap from early in the morning until well in the afternoon.

The scores established were very creditable. Henry Stelling came through high gun on the day with a score of 48 out of 50. He was closely pressed by W. J. Terry and W. E. Cooley ,who smashed 47 apiece. Andy Flickinger, N. A. Howard and L. Baird were there with 46 apiece. There were others close u pto the top.

L. S. Hawxhurst led the professional contingent with a 47x50 record. The scores were as follows:

Events—	20	20	10	Total
A. G. Flickinger	20	16	10	46
Dr. Topham	19	19	7	45
W. H. Price*	18	17	9	34
Captain Du Bray*	19	19	6	44
George Thomas	15	19	6	40
H .C. Peet	13	16	6	37
P. Swenson	14	14	9	37
T. W. Parsons	15	13	5	33
W. E. Cooley	19	18	10	47
W. Stadfeldt*	14	15	8	37
C. Stadfeldt	20	13	4	37
N. A. Howard	15	19	9	46
Toney Prior	19	18	7	44
B. Worthen	19	14	10	43
Miss Meyers	15	9	8	32
J. W. F. Moore*	11	11	5	27
C. A. Merrill	15	17	6	38
H. J. Yocom	13	13	7	33
W. E. Mann	16	9	7	32
A. Stoneberger	19	14	6	39
F. Merrill	17	16	..	33
S. G. Atwood	9	11	3	23
Frank Webster	18	18	9	45
D. Best	17	14	7	38
J. H. Millett	15	16	10	41
Harry Truscott*	12	16	5	33
H. R. Phinney	15	19	7	41
G. F. Ruble	11	16	8	35
A. Korn	13	11	6	30
H. Stellinn	20	19	9	48
A. G. Wilkes	16	15	9	40
Dr. McGettigan	18	19	8	45
Col. Dorsey	12	19	6	37
John W. Considine	16	17	8	41
Mrs. A. G. Wilkes	11	15	8	34
W. J. Terry	20	18	9	47
C. Knight*	15	15	8	38
J. Nelson*	16	14	7	37
Larry Middleton*	12	16	6	34
L. Baird	19	19	8	46
L. S. Hawxhurst*	19	18	10	47
F. W. Blum	14	15	8	37
L. Simson	17	18	9	44
O. N. Jones*	15	9	9	33
E. Holle	17	19	9	45
J. H. Jones	10	15	6	31
J. B. Hauer	18	..	10	28
Mrs. J. B. Hauer	11	..	7	18
McClaughey	6	..	..	6

*Professionals.

A Forest Ranger on the Lassen National Forest recently discovered a petrified stump and part of a tree near the Red Bluff-Susanville Highway. A sign will be placed on the road calling the attention of the travelers to the tree.

State Champions Who Meet At The Grand American Handicap Next Month

State.	Winner.	Score.	Runner-up.	Score.
Arizona (1915	H. P. De Mund	98	D. E. Morrell	95
California	H. Pfirrmann, Jr.	100	C. H. Nash	96
Colorado	R. A. King	100	W. R. Thomas, Jr.	95
District of Columbia	Affiliated with Maryland			
Florida	T. H. Evans	91	W. N. Boylston	88
Georgia	B. Timms	98	W. H. Jones	97
Idaho	E. M. Sweeley	98	E. C. Grice	98
Illinois	C. G. Burmeister	100	C. M. Powers	99
Indiana	LeR. Pickett	99	R. H. Bruns	99
Iowa	Wm. Ridley	100	J. R. Jahn	99
Kansas	Geo. Grubb	99	Frank Luther	97
Kentucky	J. D. Gay	98	W. Henderson	97
Maryland	M. G. Gill	98	R. D. Morgan	96
Michigan	Joe Bryant	98	C. A. Galbraith	97
Mississippi	F. P. Fitz Gerald	99	O. Wineman	98
Missouri	C. B. Eaton	98	T. M. Ehler	97
New Hampshire	H. E. Thompson	94	P. M. Kling	93
Nebraska	F. Rudat	98	H. Philson	98
New Jersey	C. W. Speer	99	C. B. Platt	98
New Mexico	Affiliated with Colorado			
North Dakota	F. Holland	97	A. R. Chezik	94
New York	H. J. Pendergast	100	R. L. Spotts	99
Ohio	M. S. Hootman	99	K. P. Johnson	99
Oregon	P. H. O'Brien	98	A. Blair	97
Oklahoma	J. N. Walker	94	W. R. Campbell	93
Pennsylvania	Allen Heil	100	Paul Burger	97
Tennessee	T. Hale	97	J. H. Noel	96
Texas	E. F. Forsgard	95		
Utah	A. P. Bigelow	100	G. L. Becker	99
Vermont	D. M. Barclay	94	C. H. Burr	89
Virginia (1915)	W. D. Runnels	98	G. O. Lee	97
Washington	F. M. Troeh	97	C. E. McKelvey	94
West Virginia	W. A. Weidebusch	99	R. Gerstell, Jr.	98

The above listed champions are only a few of those who will participate in the event to decide the amateur championship of America under the auspices of the Interstate Association for the Encouragement of Trapshooting in St. Louis late in August. Only the winners of State championships can participate in this event, which like the championship event in the States will be at 100 targets. This competition brings the best amateur shots in America together and the winner is unquestionably the best shot in the land—as far as the amateurs go. There is little difference, though, in the ability of the professional and amateur shot these days.

It will be noted that seven of the champions in the above list have perfect scores and that every championship has been won by a score of over 90. Thus far 30 State tournaments have been conducted and two more are at hand.

Exhibition of Casting.—The visiting colony of fishermen, composed largely of Los Angeles people, all of them members of the Southern California Rod and Reel Club, including Sherman Baker, vice-president of the club, entertained the people of Oceanside last week on a vacant block near the Santa Fe depot with a demonstration of casting, using the ordinary 2½-ounce sinker. The best averages of five throws were as follows:

A. E. Perkins	204 4-5
Oscar Lane	176 1-5
Sherman Baker	202 2-5
C. H. King	117 4-5
G. G. Harwood	110 3-5
Charles Creciat	153 1-2
C. H. Kling	136 2-5
Mrs. C. H. Kling	120 2-5

In an exhibition for the best average in five throws with a half-ounce sinker Mr. Baker made 125 3-5.

Most of the men were accompanied by their wives and have been passing several weeks here, where the fishing is fine and the conditions ideal for an outing. —W. M., Oceanside.

Lake Almanor Recommended.—Fish and Game Commissioner Frank Newbert has been looking over the splendid rainbow egg-taking possibility developing by the reclamation of Big Meadows to anglers in the north, Eugene W. Hunt, superintendent of the Tahoe hatchery and a world-famous fish culturist, having "discovered" this chance to add to California's resources in the sporting line. These experts describe the new "Lake Almanor" formed at Big Meadows as "another Bear Lake," which recommends it.

Good Reports of Game.—Roseate reports of quail, doves, and rabbits breeding freely continue to pile up as Fish and Game Commission deputies and other sportsmen cover the outlying country more closely. With deer hunting permissible in western Kern and the up-coast counties from San Luis Obispo to Mendocino, inclusive, after August 1, the gunners are beginning to smell nitro powder smoke every time they light a cigar, so are on the lookout for meat, whether cloaked in feathers or fur. And there seems to be plenty of it.

The Victor Gun Club and the Lucas Valley Gun Club are getting ready to hunt the fleet-footed animals on the opening day. Both clubs have their keepers on the ground and they predict a good season. The Big Rock Shooting Club, with Banker Von Luven as President, are also brightening up their shooting irons for the opening day. Rumor says that Dr. R. C. Dufficy is going to use his 16-bore shot gun this year to hunt deer instead of his 22 long range gun of last year. The Doctor is of the opinion that he may have better luck in case he encounters a herd of deer.

Groat High Gun at Vernon Club.—C. E. Groat was high gun for the Hoegee trophy at the Vernon Gun Club last Sunday with 48x50 smashes to his credit. A. W. Bruner was second with 47x50 and C. W. Fish took third with 46x50. Groat missed one bird in each event. Dr. Packard now leads for the trophy with only two more Sundays to go. Stanton Bruner is giving him a close race, as only one target separated the two cracks. Meek and Dierdoff are tied for third place.

In the 20-gauge event Ed Hedderly and Billy Wilshire tied with 22x25 smashes. Fish was second with 21. Mrs. Groat had a mark of 45x50 in the practice event. Four shooters are now tied for the 20-gauge trophy. The scores:

	Hdcp.	Hoegee Tr.		20-Ga.
S. A. Bruner	20	22	22—44	19
Meek	19	24	21—45	..
Wilshire	16	21	21—42	22
Wilson	16	19	24—43	..
A. W. Bruner	16	24	23—47	..
K. Wiley	16	13	18—31	..
E. Simmonson	16	12	18—26	..
C. W. Fish	17	21	25—46	21
Miller	16	15	19—34	..
Pugh	18	23	22—45	..
Peterson	16	16	18—34	18
C. P. Smith	16	15	15—30	..
I. Lacy	16	15	17—32	..
Packard	21	22	23—45	..
Kimble	16	19	24—43	..
C. E. Groat	18	24	24—48	19
Mrs. C. E. Groat	18	24	21—45	..
Hedderly	16	22	22—44	22
Dierdoff	18	22	25—45	..

Practice event—S. A. Bruner 24x25, Meek 24x25, Wilshire 20x25, Wilson 18x25, Miller 30x50, C. P. Smith 14x25, C. E. Groat 46x50, Mrs. C. E. Groat 45x50.

The annual Pacific Coast Handicap, slated for the Everding Park traps, at Portland, Ore., in September, already is creating interest. A. W. Strowger, president of the Portland Gun Club, has received inquiries from as far South as San Diego, Cal., and 25 shooters are expected from all parts of the Bear State. The shoot comes after the Grand American Handicap, at St. Louis.

Forest Notes.—According to the Forest Rangers on the Sierra National Forest, a large number of wood and metal trail signs placed by the Forest Service along the mountain trails last summer for the benefit of travelers were torn down early this spring by bears. The destruction was done apparently in a spirit of pure mischievousness. Rangers familiar with the habits of these animals offer no other explanation.

THE FARM

TO CONTROL CABBAGE PEST.

How to control cabbage and onion maggots is shown in a letter recently issued by the agricultural extension division, University farm, St. Paul:

'n experiments at the farm last year and the year before this mixture was used for cabbages:

Lead arsenate, ¾ ounce;
New Orleans molasses, ½ pint;
Water, 1 gallon.

This mixture was sprayed over the plants every week, or twice a week in rainy weather, from the time they were set out until May 20. For a second brood of the pests the spray was applied from July 1 to 20.

A spray that has been used to destroy the onion maggot at University farm is made of:

Sodium arsenate, 1-5 ounce;
New Orleans molasses, ½ pint;
Water, 1 gallon.

Such a solution, however, tends to burn the leaves of the cabbages. The barred-wing onion maggot is controlled by destroying all old, infested onions in the spring.

The first indication of the cabbage or onion maggots is the wilting of the plant after the pest has attacked the underground parts.

SHAPING TREES.

In shaping trees, the orchardist must use his own judgment largely. Where the trees are very small care should be exercised not to cut away any portion of the tree which may affect its appearance in the future. Beginners should not start on young or small trees, for mistakes on them are always costly. If you observe a serious fork in the young tree, it should be remedied at once by cutting away the one which you think will not make the best producer. If such a defect is remedied early in the life time of a tree it will scarcely be noticeable later, but to allow it to remain for any length of time is to injure and deform the tree permanently.



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CAUSTIC BALSAM

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Curb, Splint, Sweeny, Capped Hock, Strained Tendons, Founder, Wind Puffs, and all lameness from Spavin, Ringbone and other bony tumors. Cures all skin diseases or Parasites, Thrush, Diphtheria. Removes all Bunches from Horses or Cattle.

As a HUMAN REMEDY for Rheumatism, Sprains, Sore Throat, etc., it is invaluable.

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Branch Hospital, corner Webster and Chestnut Streets.
San Francisco, Cal.

HAY MAKING WITH LITTLE SUNSHINE.

Notwithstanding the old saying, "Make hay while the sun shines," the best quality of hay would result if the hay could be cured without the sunshine, according to Professor J. E. Larson of the Oregon Agricultural College. "It is easy to overdo the sunshine business, and the best green hay product is often ruined by too much sunshine in the curing. The quality of the hay depends very much upon the making, the best quality undergoing a certain degree of fermentation. Extreme light and sunshine prevent this and also destroy the natural green color, which should be kept in the cured hay as largely as possible. Good color and good quality are closely associated. Hay, especially grain and vetch, allowed to lie in small bunches until completely burned out, is low in value. It looks about like excelsior and is worth about as much for feed."

POTATO DISEASE CONTROL.

After an examination in 40 digerent places in Canyon county, Idaho, in the investigation of potatoes and their diseases, W. T. McCall, county agent of the United States Department of Agriculture, gives out the following statement in reference to the deduction consequent to his research:

"I have examined potatoes and discussed potato diseases in not less than 4 0different localities in Canyon county. In every place where potatoes were examined, two diseases, rhizoctonia and fusarium wilt, were generally found, while scab was also common; and in many instances 50 per cent of the tubers examined were infested.

"The only conclusion to be drawn from such a condition is that the yield of potatoes in Canyon county fields must have been reduced in 1915 anywhere from 10 to 30 per cent on account of diseases alone.

"Another fact brought out by the work in Canyon county this year is that but few of the people who grow potatoes know diseases when present, nor what control methods should be practiced in order to hold the diseases in check.

"In order to demonstrate the best known methods of potato disease control, and to find out how applicable they are to Canyon county conditions, potato disease control work will be done by the county agent and E. P. Taylor ,of the extension department of the University of Idaho, on the following Canyon county farms: Mr. Givens, Payette; Mr. Hinchliff, New Plymouth; Mr. Talbott, Notus; M. Frosig, Wilder; Charles Colliama, Deer Flat, and J. Salisbury, Melba.

"The first work taken up will be seed treatment for scab and rhizoctonia, and seed selection for fusarium wilt.

"This work has already been done at Notus, Payette and New Plymouth, and will be conducted on the remaining farms on dates to be announced later.

"One acre will be the average size of field chosen for planting of treated and untreated, and selected and unselected seed. During the summer months, on dates to be announced, rogueing of diseased plants from test plots will be practiced, and where the owner has reasonably pure seed, and so desires, the field will be gone over during blooming season and any plants that are not true to type will be removed.

"In the fall of the year the fields will be again gone over and seed for the work of 1917 will be selected from the high yielding and reasonably disfree hills. Accurate records of work done will be kept and the results accomplished will be published at the end of the season. Every man in Canyon county interested in growing potatoes on a commercial scale and at a profit should endeavor to be present at every field meeting on those demonstration farms, prepared to lend assistance, to watch results, and to cooperate in working out a method of potato disease control; for if the present methods of potato growing are not changed very soon, we will find that we can not grow and market potatoes at a profit, for the diseases will get worse every year, and the reduced yields we do secure will find a slow market."

INYO COUNTY
Fair and Stock Show
BISHOP, CAL.,
Sept. 28-29-30, 1916
RACE PROGRAM
Entries Close August 28th, 1916
(Running Races Close Overnight)

THURSDAY, SEPT. 28th
Valley View Hotel Purse, for 2:40 Trotters and 2:50 Pacers.....$200
Dusey's Purse, for ½ mile run and repeat 100
Breeders' Purse, for 2-year-olds and under, Inyo County owned Aug. 25 100

FRIDAY, SEPT. 29th
Chamber of Commerce Purse, for 2:20 Trotters and 2:25 Pacers.....$200
Italia Hotel Purse, for 2:12 Trotters and 2:19 Pacers 200

SATURDAY, SEPT. 30th
Red Front Purse, for 3-minute Trotters and 3-minute Pacers.....$200
Tungsten City Purse, for Free-for-All Trotters or Pacers 200
Clark Hotel Purse, for ½-mile run and repeat 100

CONDITIONS
FREE STALL RENT—FREE HAY—FREE TRANSPORTATION TO AND FROM DEPOT.

Harness races best three in five except for two-year-olds, which are two in three.

Entrance fee five per cent and usual five per cent from money winners.

One horse may be entered in two or more classes or two or more horses may be entered in one class and nominator held for but one entry, but full entrance fee will be demanded on every horse that starts.

Two horses or more may be started under same ownership or control. Five to enter and four to start. Two horses under one ownership or control when started in same race will be counted as one in arriving at number of starters.

Records made on August 25th will not constitute a bar.

Money divided 50, 25, 15 and 10 per cent in harness races and 60, 25, and 15 per cent in running races. A horse distancing the field entitled to but one money.

Right reserved to change order of program.

Member National Trotting Association. Write for concessions.

GUY L. FINLEY,, Speed Supt.
A. MARSHALL, Secretary, Bishop, Cal.

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AXLE GREASE
C. & S. is the highest grade of Axle Grease manufactured. Do not confuse it with grease made of crude petroleum.
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Classified Advertising

WANTED—A trainer to handle and train colts and aged horses. Must be sober, careful and experienced. Give references, age, qualifications, in first communication. Address F. W. KELLEY, Breeder & Sportsman.

I WANT TO BUY.—I have sold eleven horses in the last few months ranging from $2,000 to $200. If you have a horse for sale and will write me, I will tell you what my system is. It is a winner. I find there is a buyer for every horse for sale at the right price. It is just a question of getting the buyer and seller together. If you have one for sale let me hear from you.
MAGNUS FLAWS,
542 S. Dearborn St., Chicago, Ill.

FARMS FOR SALE
Choice Land in Idaho

Lewiston, Idaho, is situated at the forks of Clearwater and Snake rivers and has transportation to the coast.

960 acres 7½ miles from Lewiston, Idaho, 4½ from Lapwai, Idaho, on main traveled road, all in cultivation except about 15 acres, all level land, just a little rolling, 320 acres of fall wheat in, 225 acres fall plowed for spring crop, about 30 acres in alfalfa. All fenced and cross fenced. Two good springs with big cement water troughs, well, windmill and cement reservoir, water piped to house, 7 room house, hot and cold water and electric lights. Large horse barn with hay mow in the center, electric lights in barn; cow barn with two box stalls; hog pens, shade trees, chicken houses, blacksmith shop, wagon shed, granary, outdoor cellar with bunk house overhead. $85 per acre; will take one-third down, time on balance to suit purchaser, at 7 per cent interest. One-third of crop goes with place if sold any time up close to harvest. Mild climate, can raise all kinds of fruit, grain and vegetables. Wheat in this country goes from 35 to 65 bushels per acre, barley 40 to 80 bushels per acre.

320 acres 4½ miles south of Vollmer, Idaho, 275 acres in cultivation, balance in pasture and timber, farm land lays practically level, one-third of crop goes with place if sold before harvest. Some fall wheat already sown. All fenced and cross fenced. Quarter section of it fenced hog tight; good four-room house, wood shed, and out of door cellar, nice grove around house, well at house, fair stabling and out buildings, spring and spring creek close to barn, three springs on place. Price $70 per acre, one-third cash, balance at 7 per cent. Time to suit purchaser.

238 acres 4½ miles from Lewiston, Idaho, 175 acres in cultivation, 25 more can be cultivated, balance good bunch grass pasture, fenced and cross-fenced, good spring creek runs across place, small house, station on place for Johnson R. R., two grain warehouses at station. Price $70 per acre, one-third cash, balance at 7 per cent. Time to suit purchaser.

160 acres of timber land, good farm land when timber is cleared off, all can be farmed except about 2 or 3 acres. Good timber, yellow pine and fir. Price $4000. 40 miles from Lewiston, Idaho. Well located to log off.

240 acres 6 miles from Asotin, 12 miles from Lewiston, Idaho, about 75 acres in fall wheat, about 75 acres more can be cultivated, balance in bunch grass pasture, two springs, small house, all fenced. Price $40 per acre, one-third cash, balance at 7 per cent. Time to suit purchaser.

Reference Lewiston National Bank and First National Bank. Address
F. W. KELLEY,
Drawer 447, San Francisco, Cal.

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By
CAPTAIN R. S. TIMMIS
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Post Office Drawer 447, San Francisco

Sonoma, Marin, Humboldt and Mendocino Fair

Santa Rosa, August 9, 10, 11 and 12, 1916

Live Stock, Horticultural, Agricultural and Industrial Exposition

Special Excursions From All Points

PACIFIC COAST TROTTING HORSE BREEDERS ASSOCIATION'S

27th Annual Race Meeting

$16,000 IN PURSES and STAKES — Fastest Horses ON THE COAST ENTERED

Monday, August 7, 1916.

1:30 p. m.—Opening of Fair Grounds to public. Music and orations for the occasion.
2:30 p. m.—Better baby show.
4:00 p. m.—Judging of horticultural products.
7:30 p. m.—Grand Ball and promenade through the beautiful forest decorated with horticultural, agricultural and manufactured products.

Tuesday, August 8—Children's Day.

10:00 a. m.—Judging of agricultural products.
11:00 a. m.—Judging of live stock.
1:30 p. m.—Stock parade.
3:00 p. m.—Forest carnival events.
8:00 p. m.—Dance and special events on midway.

Wednesday, August 9—Pomona Grange's Day.

10:00 a. m.—Judging of manufactured products.
2:00 p. m.—Races, P. C. T. H. B. A.:
Three-year-old pacing division, Futurity
Stake No. 13 (closed 1912).....$1300
2:09 class, trotting 500
2:20 class, pacing 900
8:00 p. m.—Dance. Special events on midway. Chorus of 300 voices.

Thursday, August 10—Petaluma and Marin Co. Day.

10:00 a. m.—Judging of mammoth egg exhibit.
11:00 a. m.—Address on scientific poultry raising.
2:00 p. m.—Races, P. C. T. H. B. A.:
Two-year-old trotting division, Futurity
Stake No. 14 (closed 1913).....$1350
2:15 class, trotting 900
2:10 class, pacing 500
8:00 p. m.—Dance. Special events on midway.

Friday, August 11—Northern Sonoma and Mendocino County Day.

10:00 a. m.—Stock parade.
2:00 p. m.—Races, P. C. T. H. B. A.:
Two-year-old pacing division, Futurity
Stake No. 14 (closed 1913).....$1100
Three-year-old trotting division, Futurity Stake No. 13 (closed 1912)..... 3300
2:13 class, pacing 900
8:00 p. m.—Dance. Special events on midway.
10:30 p. m.—Mammoth bonfire. Baked Burbank potato festivity.

Saturday, August 12—San Francisco and Oakland Day.

10:00 a. m.—Reception of visitors.
2:00 p. m.—Races, P. C. T. H. B. A.:
2:12 class, trotting $500
Free-for-all class, pacing 900
2:20 class, trotting 900
8:00 p. m.—Dance. Special events on midway.
10:30 p. m.—Barbecue.

Sunday, August 13.

10:00 a. m.—Inspection of horticultural, agricultural, manufactured and stock exhibits.
2:00 p. m.—Concerts.
3:00 p. m.—Drill by Company E., National Guards.

Three Running Races Each Day Monday and Tuesday and Two Running Races Each Day Wednesday, Thursday, Friday and Saturday

Big Show Day and Evening

GREAT FUN AT THE "JOY ZONE" AND "MIDWAY PLAISANCE"
Grounds Brilliant With Electric Lights at Night

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Race Meeting
P. O. Box 447, San Francisco, Cal.

EDWARD H. BROWN, Secretary
Fair Association
Santa Rosa, Cal.

Kern County Agricultural Fair Ass'n

FIRST ANNUAL FAIR

BAKERSFIELD, CAL.

October 24 to 28, 1916

Entries to Races to Close August 1st, 1916

All Races Limited to Three Heats

PROGRAM

OCTOBER 25th		OCTOBER 26th	
2:20 Pace	$400	Free-For-All Pace	$400
2:15 Trot	400	2:12 Trot	400

OCTOBER 27th

2:13 Pace $400
2:30 Trot 400

HALF MILE TRACK
TWO RUNNING RACES EACH DAY.

CONDITIONS:

ALL RACES THREE HEATS—Money divided 25% to the first heat, 25% to the second heat, 25% to the third heat, and 25% to the race according to the rank in the summary. Money in each division 50, 25, 15 and 10 per cent. Should two or more horses be tied for first place at the completion of the third heat, such horses only shall contest in a fourth heat and money divided according to rank in the summary at the termination of that heat. A horse having won the first two heats and drawn or distanced in the third heat shall not lose position in the summary.

Nominators have the right of entering two or more horses in any race by the payment of 2% additional on each horse, but only one of the horses so entered to be started in the race, and the starter is to be named by 5 o'clock P. M. the day before the race is to take place.

Usual 5% additional from winners.

The Association reserves the right to declare two starters a walkover. When only two start they may contest for the entrance money paid in, divided 66 2-3% to the first, and 33 1-3% to the second horse. A horse distancing the field shall be entitled to first and fourth money only and in no other case will a horse be entitled to more than one money.

The Association reserves the right to change the hour and day of any race, except when it becomes necessary to antedate a race, in which instance the nominators will receive three days' notice by mail to address of entry.

The right reserved to reject any or all entries and declare off or postpone any or all races on account of weather or other sufficient cause.

Entries not declared out by 5 o'clock P. M. the day preceding the race shall be required to start and declarations must be in writing and made at the office of the Secretary at the track.

The Association reserves the right to start any heat after the fourth score, regardless of the position of the horses.

Any horse that started in 1915 without improving its record, equaling its record, and not winning a race, shall be entitled to one second.

Address all communications to the Secretary.

T. F. BURKE, Secretary,
Bakersfield, Cal.

RIVERSIDE COUNTY FAIR and RACE MEETING

RIVERSIDE, CAL.

Fair Dates: October 10th to 14th, Inclusive

Programme of Harness Races

Entries Close Tuesday, August 1st, 1916

ALL RACES LIMITED TO THREE HEATS.

TUESDAY, OCTOBER 10th

1. 2:30 Class Trotting .....$ 300.00
2. 2:18 Class Pacing 1000.00
Matinee ..... Prizes
½-Mile Run 200.00
¼-Mile Run 50.00

WEDNESDAY, OCTOBER 11th

3. 2:23 Class Pacing $300.00
4. 2:14 Class Trotting 400.00
Matinee ..... Prizes
¾-Mile Run 75.00
¼-Mile Run 50.00

FRIDAY, OCTOBER 13th

5. 2:20 Class Trotting $1000.00
6. Free-for-All Pace 500.00
($50.00 added money for each starter over four)
Matinee ..... Prizes
1 Mile Run 500.00
½ Mile Run 75.00

SATURDAY, OCTOBER 14th

7. 2:14 Class Pacing $300.00
8. Free-for-All Trot 500.00
($50.00 added money for each starter over four)

SPECIAL HARNESS EVENTS

¾ Mile Run $100.00
½ Mile Run 50.00
Special for non-winners in ⅝ and 1 mile races.

Entry blanks and conditions for running races furnished on application to the Secretary.

CONDITIONS.

Member National Trotting Association. Entries close August 1st.

Horses to be named with entry and be eligible when entries close.

All matinee entries will be classed by a classification committee prior to the opening day of the races.

All races (except matinees), three heats, every heat a race; money to be divided as follows: Twenty-five per cent of the purse to be paid on each heat, and twenty-five per cent to the winner of the race according to his rank in the summary. Should two or more horses be tied for the first place at the completion of the third heat, such horses only shall contest in a fourth heat and money divided according to rank in the summary at the termination of this heat. (Under this arrangement, according to the rules adopted by the National Trotting Association, of which this Association is a member, only the horse winning the race would take a mark.)

Heat purses will be divided 50, 25, 15 and 10 per cent.

Any race not filling satisfactorily to the Association may be declared off.

In case class in which horse is entered does not fill, entry may be transferred to any race to which it is eligible, subject to the approval of the nominator.

Entrance fee five per cent to start. Three per cent due and payable when entries close, and two per cent before starting.

An additional five per cent of the division will be deducted from money winners.

Nominators have the right of entering two or more horses in one ownership in any race by the payment of two per cent additional, but only one horse so entered shall be started in the race; the starter to be named by 4 o'clock p. m. the day before the race is to take place.

A horse may be entered in two classes and be held for but one entry fee (entry fee in larger purse will be charged), provided only one start is made.

A distanced horse in any heat will be entitled to money already won. There will be no more money than there are starters.

Entries not declared out by 4 o'clock p. m. on the day preceding the race shall be required to start and declarations must be made in writing at the office of the Secretary on the grounds.

The Association reserves the right to change the order of the program; also to start any heat after the fourth score regardless of the position of the horses; also to reject any and all entries and declare off or postpone any or all races on account of the weather or other sufficient cause.

Address all communications to

O. P. SANDERS, Secretary, Box 533, Riverside, California.

LAMENESS

Keep Your Horse Going and Cure Him With SAVE-The-HORSE

(Trade-Mark, Registered)

READ THIS CONVINCING LETTER FROM THE

DOMINION OF CANADA

Department of Agriculture, Experimental Farms

Lennoxville, Que., Jan. 13, 1916.

Troy Chemical Co., Binghamton, N. Y.—"Please send me a copy of your Save-The-Horse BOOK. I may say that I have used Save-The-Horse, and found it an unquestionably sure remedy for Spavin and it well deserves the name, "The King of Remedies."

T. FRED RITCHIE, Assistant to Superintendent.

Use SAVE-The-HORSE (Trade-Mark, Registered) First and You Will Not Have to Use Any Thing Else Afterwards

OSCAR LILJA, Route 3, Box 49, Petersburg, Neb., June 14, 1916, writes: "Troy Chemical Co., Binghamton, N. Y.—I have used your Save-The-Horse remedy for Thoroughpin with good results. Please let me hear what you think about my colt.....etc."

C. R. EVERHART, Route 2, Harpers Ferry, W. Va., Jan. 27, 1916, writes: "Troy Chemical Co., Binghamton, N. Y.—Last spring I ordered one bottle of Save-The-Horse, and it did all that you claimed. I used it on a Strained Tendon; five weeks after the first application he was sound. The book of directions has gotten mislaid or destroyed. Please send me another that I may know how to treat a case of.....etc."

MR. JOHN NELSON, Rhodes, Mich., June 23, 1916, writes: "Troy Chemical Co., Binghamton, N. Y.—I have used Save-The-Horse on a Bog Spavin and find it all right. It has worked to perfection.."

SAVE-THE-HORSE TRADE MARK REG'T.

Does Not Blister
Does Not Discolor or Destroy the Hair Nor Leave a Scar
THE RESULT IS PERMANENT.

$5.00 Every bottle is sold with a binding contract to refund money or cure any case of BONE and BOG SPAVIN, THOROUGHPIN, RINGBONE (except low), CURB, SPLINT, CAPPED HOCK, WIND-PUFF, SHOE BOIL, BROKEN DOWN, INJURED TENDON and OTHER LAMENESS. No blistering or loss of hair. Horse works as usual.

TROY CHEMICAL CO., BINGHAMTON N. Y.

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Kings County Fair Association

12th ANNUAL FAIR

HANFORD, CAL.

OCTOBER 2nd to 7th, 1916

ENTRIES TO RACES TO CLOSE

Tuesday, July 25th

ALL RACES LIMITED TO THREE HEATS

PROGRAM

WEDNESDAY, OCTOBER 4th		FRIDAY, OCTOBER 6th	
2:20 Class Trotting	$400	2:16 Class Trotting	$400
2:13 Class Pacing	400	2:25 Class Pacing	400
THURSDAY, OCTOBER 5th		**SATURDAY, OCTOBER 7th**	
2:10 Class Pacing	$400	Free-For-All Class Pacing	$400
2:25 Class Pacing	400	2:19 Class Trotting	400

Half Mile Track.

GENERAL CONDITIONS.

ALL RACES THREE HEATS—Money divided 25% to the first heat, 25% to the second heat, 25% to the third heat, and 25% to the race according to the rank in the summary. Money in each division 50, 25, 15 and 10 per cent. Should two or more horses be tied for first place at the completion of the third heat, such horses only shall contest in a fourth heat and money divided according to rank in the summary at the termination of that heat. A horse having won the first two heats and drawn or distanced in the third heat shall not lose position in the summary.

Nominators have the right of entering two or more horses in any race by the payment of 2% additional on each horse, but only one of the horses so entered to be started in the race, and the starter is to be named by 5 o'clock P. M. the day before the race is to take place.

Usual 5% additional from winners.

The Association reserves the right to declare two starters a walkover. When only two start they may contest for the entrance money paid in, divided 66 2-3% to the first, and 33 1-3% to the second horse. A horse distancing the field shall be entitled to first and fourth money only and in no other case will a horse be entitled to more than one money.

The Association reserves the right to change the hour and day of any race, except when it becomes necessary to antedate a race, in which instance the nominators will receive three days' notice by mail to address of entry.

The right reserved to reject any or all entries and declare off or postpone any or all races on account of weather or other sufficient cause.

Entries not declared out by 5 o'clock P. M. the day preceding the race shall be required to start and declarations must be in writing and made at the office of the Secretary at the track.

The Association reserves the right to start any heat after the fourth score, regardless of the position of the horses.

Any horse that started in 1915 without improving its record, equaling its record, and not winning a race, shall be entitled to one second.

Address all communications to the Secretary.

E. GRAVATT, Secretary, Hanford, Cal.

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32x3½ in.	12.75	3.20	36x4½ in.	22.50	5.75
33x4 in.	15.75	4.20	37x4½ in.	23.60	6.20
34x4 in.	16.70	4.35	37x5 in.	26.30	6.60

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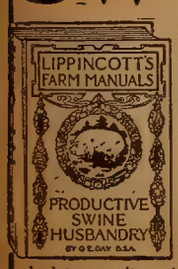
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Read These Scores :-: 1916 State Champions

STATE.	WINNER.		SCORE.	POWDER.
Calif.	H. Pfirrmann	Los Angeles	100x100	Dupont
Colo.	R. A. King	Delta	100x100	Dupont
Fla.	T. H. Evans	Orlando	91x100	Dupont
Ga.	H. Brad Timms	Atlanta	98x100	Dupont
Ida.	E. M. Sweely	Twin Falls	98x100	Dupont
Ill.	G. C. Burmeister	Chicago	100x100	Schultze
Ind.	Roy Pickett	Frankfort	99x100	Schultze
Iowa	Wm. Ridley	What Cheer	100x100	E. C.
Kans.	Geo. Grubb	Witmore	99x100	Dupont
Ky.	J. D. Gay	Pine Grove	98x100	Schultze
Md.	G. Gill	Baltimore	98x100	E. C.
Mass.	Geo. L. Osborne	Brookline	97x100	Schultze
Mich.	J. L. Bryant	Ceresco	98x100	Ballistite
Minn.	S. W. Hamilton	St. Paul	96x100	Dupont
Miss.	F. P. Fitzgerald	Clarksdale	99x100	E. C.
Mo.	C. B. Eaton	Fayette	98x100	Dupont
Mont.	C. P. Tilsey	Moore	98x100	Dupont
Neb.	F. H. Rudat	Columbus	98x100	Dead Shot
N. H.	H. E. Thompson	Manchester	94x100	Dead Shot
N. J.	Cleve Speer	Passaic	99x100	Dupont
N. Y.	H. J. Pendergast	Phoenix	100x100	Dupont
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*These shoots were held after the 1915 G. A. H. and the winners are therefore eligible to compete in the State Championship Event at the 1916 G. A. H.

THE TIME:--August 21 to 25.---THE PLACE:--Delmar Garden, St. Louis

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HIGH AMATEUR AVERAGE	Dr. H. J. Hinman	137 x 150
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AT SEATTLE, WASH., JULY 4th

HIGH PROFESSIONAL AVERAGE	Mr. L. H. Reid	144 x 150
SECOND AMATEUR AVERAGE	Mr. J. E. Rice (tie)	140 x 150
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GREEN LAKE CUP	Mr. J. E. Rice, 20 yds	25 Straight
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"INDIAN" CHAMPIONSHIP: Won by Clayton Deck, Plymouth, Ohio, shooting Nitro Club Speed Shells, score 99x100, after a thrilling shoot-off 19x20 and 19x20.

HIGH AMATEUR AVERAGE: First and second days Mark Aire, Thomson, Ill., shooting Nitro Club Speed Shells, 174x175 and 173x175, respectively.

MALLORY BROTHERS CUP: Won by F. M. Markham, 49x50, shooting Arrow Shells.

INDIAN HANDICAP: Won by A. C. Connor, Springfield, Ill., 96x100, shooting Arrow Shells.

MONTANA STATE SHOOT

STATE CHAMPIONSHIP: Won by C. P. Tilzey, Moore, 98x100 and 20x20 in shoot-off. Mr. Tilzey used a Remington Autoloading Shotgun and Nitro Club Speed Shells.

STATE HANDICAP MEDAL: Won by Mr. F. A. Weatherhead, Billings, 94x100 from 22 yards with Remington Pump Gun and Nitro Club Speed Shells.

HIGH AMATEUR AVERAGE: Tied for by C. P. Tilzey, 584x630, shooting Remington Autoloading Shotgun and Nitro Club Speed Shells.

HIGH PROFESSIONAL AVERAGE: Rush Razee, 606x630, Remington Pump and Nitro Club Speed Shells.

LONG RUN OF TOURNAMENT: Rush Razee, 230 straight.

SOUTH CAROLINA STATE SHOOT

FIRST AND SECOND AMATEUR AVERAGES: Won by John Livingston and J. D. Allen, respectively, each with 242x250. Both shot Nitro Club Speed Shells, Mr. Livingston taking first place in shoot-off.

LONG RUN OF TOURNAMENT: J. D. Allen, 84, shooting Remington UMC Speed Shells.

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493 ex 500 TARGETS

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The book contains 224 pages, is clearly printed, nicely bound, and handsomely illustrated with bloodhounds, various types of English and American foxhounds, beagles and cross-bred dogs for 'possum and coon hunting.

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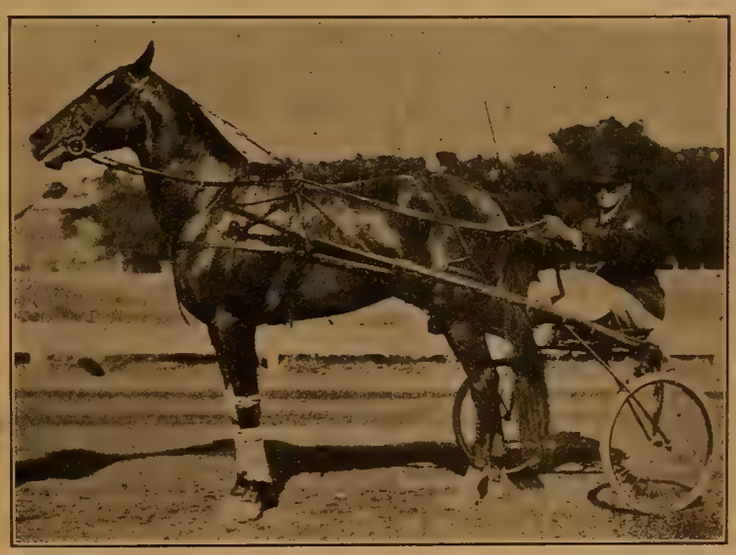
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BREEDER AND SPORTSMAN

VOLUME LXIX. NUMBER 5. SAN FRANCISCO, SATURDAY, JULY 29, 1916 Subscription—$3.00 Per Year



SINGLE G. 2:00¼ and CURT GOSNELL
Winner of Fastest Three-Heat Race, and His Driver

REOPENED
and LATE CLOSING EVENTS

North Pacific Fair Association

GOOD TRACKS :: SHORT SHIPS :: FAIR PURSES

VANCOUVER, B. C., EXHIBITION
August 14—19

H. S. ROLSTON, Secretary

TO CLOSE JULY 15th

3% to Enter and 7% from Money-Winners.

2:10 Pace or 2:05 Trot—3 in 5	$500
Three-year-old Trot (B. C. Horses)	200
2:15 Pace	700
Three-year-old Pace (B. C. Horses)	200
2:12 Trot	500
2:25 Pace	500
2:25 Trot—3 in 5	700

TO CLOSE AUGUST 1.

5% to Enter and 5% from Money Winners.

2:20 Pace	$500
2:24 Trot (B. C. Horses)	200
2:15 Trot	500
2:30 Pace	300
2:20 Trot—Open	300
2:18 Pace	500
2:15 Pace (B. C. Horses)	200

Except where specified, races are on three heat plan.

Running races every day—Overnight entries—Send for special schedule.

THE SOUTHWEST WASHINGTON FAIR
Chehalis, Wash.
Aug. 28th—Sept. 2nd

GEO. R. WALKER, Secretary

TO CLOSE AUGUST 14th.

5% to Enter—5% Deductions.

2:20 Pace	$500
2:15 Trot	500
2:12 Trot	500
2:15 Pace	500
2:20 Trot	500

ALL ON THREE HEAT PLAN.

Two Running Races Every Day—Overnight entries.

THE GRAYS HARBOR COUNTY FAIR
Elma, Wash., Sept. 6-7-8-9-10

J. B. KIRKALDIE, Secretary

EVENTS CLOSING AUGUST 23rd.

5% to Enter—5% Deductions—7 entries; 5 Starters.

2:20 Trot	$250
2:25 Pace	250
2:30 Trot	250
2:15 Pace	250
2:15 Trot	250
2:18 Pace	250
Free-For-All Trot	250
Free-For-All Pace	250

SPOKANE INTERSTATE FAIR
Spokane, Wash.
Sept. 4-9

T. S. GRIFFITH, President

EVENTS CLOSING AUGUST 14th.

5% to Enter—5% Deductions.

2:12 Trot—Three Heats	$750
2:25 Trot—Three Heats	750
2:15 Trot—Three Heats	750
2:20 Trot—Three Heats	750
2:15 Pace—Three Heats	750
2:20 Pace—Three Heats	750

WASHINGTON STATE FAIR
September 18 to 23, 1916
North Yakima, Washington

FRANK MEREDITH, Secretary
(Mile Track)

CLOSING AUGUST 14th.

2:25 Trot—Three heat plan	$500
2:08 Pace—3 in 5	700
2:12 Trot—3 in 5	700
2:30 Trot—Three heat plan	500
2:10 Pace—Three heat plan	600
Free-for-all Pace—3 in 5	700

Three per cent to enter—seven per cent from money winners.

CLOSING SEPTEMBER 4th.

2:15 Trot—Three heat plan	$600
2:15 Pace—Three heat plan	600
2:20 Trot—Three heat plan	600
2:20 Pace—Three heat plan	500

All three heat plan. Five per cent to enter and five per cent from money winners. Running races every day except Monday. Overnight events. Other conditions same as before.

THE OREGON STATE FAIR
Salem, Oregon
Sept. 25-30

A. H. LEA, Secretary
(Mile Track)

EVENTS CLOSING AUGUST 6th.

3% to Enter—7% Deductions.

2:12 Trot (Three in Five)	$2000
2:25 Trot (Three Heat Plan)	600

TO CLOSE SEPTEMBER 11th.

5% to Enter—5% Deductions.

2:10 Pace (Three Heats)	$750
2:15 Trot (Three Heats)	700
2:18 Pace (Three Heats)	750
Three-year-old Trot (Three Heats)	400
Three-year-old Pace (Three Heats)	400
3-Minute Trot (Farmers' Race, 2 in 3)	200
2:20 Pace (Three Heats)	750
2:18 Trot (Three Heats)	700
F. F. A. Pace (Three Heats)	750

Consolation Trot and Pace—In two-year-old races 3% entrance money will be added to purses.

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Price $1.50 per bottle, prepaid on receipt of price. $12.00 per doz.; $7.00 per half-doz.; $8 per gal. F. O. B. Tiffin, Ohio.

W. K. SMITH & CO., Tiffin, Ohio.

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Tuesday, August 1st, 1916

Pacific Breeders Futurity Stakes No. 16—$3,000

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For Foals of Mares Bred in 1915 to Trot or Pace at Two and Three Years Old

$1600 For Trotting Foals — $1100 For Pacing Foals

$150 to Nominators of Dams of Winners — $100 to Owners of Stallions

MONEY DIVIDED AS FOLLOWS:

$1000 for Three-Year-Old Trotters.
50 to the Nominator of the Dam on whose Original Entry is named the Winner of the Three-Year-Old Trot.
600 for Two-Year-Old Trotters.
25 to the Nominator of the Dam on whose Original Entry is named the Winner of the Two-Year-Old Trot.
50 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when mare was bred.

$700 for Three-Year-Old Pacers.
50 to the Nominator of the Dam on whose Original Entry is named the Winner of the Three-Year-Old Pace.
400 for Two-Year-Old Pacers.
25 to the Nominator of the Dam on whose Original Entry is named the Winner of the Two-Year-Old Pace.
50 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when mare was bred.

$50 in Special Prizes was paid to Stallion Owners in February, 1916.

ENTRANCE AND PAYMENTS—$2 to nominate mare on February 1, 1916, when name, color, description of mare and stallion bred to must be given; $5 August 1, 1916; $10 on Yearlings January 1, 1917; $10 on Two-Year-Olds January 1, 1918; $10 on Three-Year-Olds January 1, 1919.

STARTING PAYMENTS—$25 to start in the Two-Year-Old Pace; $35 to start in the Two-Year-Old Trot; $35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All starting payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Colts that start as Two-Year-Olds are not barred from starting again in the Three-Year-Old divisions.

SUBSTITUTIONS.

If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before January 1, 1917, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment nor will any entry be liable for more than amount paid in or contracted for.

Address all Communications to the Secretary

E. P. HEALD, President.

F. W. KELLEY, Secretary, Post Office Drawer 447, San Francisco, Cal.

STARTING PAYMENTS FUTURITY STAKES

TO BE PAID ON OR BEFORE

MONDAY, JULY 31, 1916

TWO-YEAR-OLDS

Pacific Breeders Futurity Stakes No. 14---$7,250

FOR FOALS BORN 1914—NOW TWO YEAR OLDS

$35 on Two-Year-Old Trotters — $25 on Two-Year-Old Pacers

Colts that start as Two-Year-Olds are not barred from starting again in the Three-Year-Old divisions.

THREE-YEAR-OLDS

Pacific Breeders Futurity Stakes No. 13---$7,250

FOF FOALS BORN 1913—NOW THREE YEAR OLDS

$50 on Three-year-old Trotters — $35 on Three-year-old Pacers

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

MONEY IN ABOVE STAKES DIVIDED AS FOLLOWS:

$2500 for Three-Year-Old Trotters.
200 to the Nominator of the Dam on whose Original Entry is named the Winner of Three-Year-Old Trot.
1300 for Two-Year-Old Trotters.
100 to the Nominator of the Dam on whose Original Entry is named the Winner of Two-Year-Old Trot.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

$1500 for Three-Year-Old Pacers.
200 to the Nominator of the Dam on whose Original Entry is named the Winner of Three-Year-Old Pace.
1000 for Two-Year-Old Pacers.
100 to the Nominator of the Dam on whose Original Entry is named the Winner of Two-Year-Old Pace.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when Mare was bred.

$150 was paid in prizes to stallion owners

Address all Communications to E. P. HEALD, President.

F. W. KELLEY, Secretary. P. O. Drawer 447, Office, 366 Pacific Building, San Francisco, Cal.

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DATES OF FAIRS.

CALIFORNIA.

Sonoma, Marin, Mendocino and Humboldt Fair, (P. C. T. H. B. A. Meeting) at Santa Rosa,	Aug. 9-12
Solano Co. Fair at Dixon	Aug. 16-19
California State Fair at Sacramento	Sept. 2- 9
Alameda Co. Fair at Pleasanton	Sept. 13-16
Ventura Co. Fair at Ventura	Sept. 13-16
Community Fair at Ripon	Sept. 15-16
Fresno Co. Fair at Fresno	Sept. 26-30
Bishop Harvest Festival at Bishop	Sept.28-30
Kings Co. Fair at Hanford	Oct. 2- 7
Riverside Co. Fair at Riverside	Oct. 10-14
Kern County Fair at Bakersfield	Oct. 24-28

ARIZONA.

Arizona State Fair at Phoenix	Nov. 13-18

NORTH PACIFIC FAIR ASSOCIATION.

Vancouver, Can., Exhibition at Vancouver	Aug. 14-19
Southwest Washington Fair at Chehalis,	Aug. 28-Sept. 2
Interstate Fair at Spokane	Sept. 4- 9
Grays Harbor Co. Fair at Elma	Sept. 6-10
Walla Walla Co. Fair at Walla Walla	Sept. 11-13
Washington State Fair at North Yakima	Sept. 18-23
Oregon State Fair at Salem	Sept. 25-30

INTER-MOUNTAIN FAIR CIRCUIT.

Montpelier, Idaho	August 14
Rexburg, Idaho	August 21
Blackfoot, Idaho	August 28
LaGrande, Oregon	September 4
Baker, Oregon	September 11
Ontario, Oregon	September 18
Boise, Idaho	September 25
Salt Lake, Utah	October 2

GRAND CIRCUIT.

Detroit, Mich.	July 24-29
Kalamazoo, Mich.	July 31-Aug. 5
Grand Rapids, Mich.	Aug. 7-12
Columbus, Ohio	Aug. 14-19
Cleveland, Ohio	Aug. 21-26
Poughkeepsie, N. Y.	Aug. 28-Sept. 2
Hartford, Conn.	Sept. 4- 9
Syracuse, N. Y.	Sept. 11-16
Columbus, Ohio	Sept. 18-30
Lexington, Ky.	Oct. 2-14
Atlanta, Ga.	Oct. 16-21

GREAT WESTERN CIRCUIT.

Detroit, Mich.	July 24-29
Peoria, Ill.	July 31-Aug. 5
Galesburg, Ill.	Aug. 7-12
Burlington, Ia.	Aug. 14-19
Omaha, Neb.	Aug. 21-26
Des Moines, Ia.	Aug. 28-31
Hamline, Minn.	Sept. 4- 9
Milwaukee, Wis.	Sept. 11-25
Springfield, Ill.	Sept. 18-22
Sedalia, Mo.	Sept. 25-30

OAKLAND CLUB HAS GOOD PROGRAM.

The Oakland Driving Club comprises a very enthusiastic group of horsemen. Their matinee on July 4th drew about 3000 persons to the half mile track at Sixteenth and Peralto streets, Oakland, and the matinee July 16th was also very successful. Another program has been arranged for tomorrow, July 30th, and so many entries have been received that there will be seven races, all with good fields. The races will all be mile heats, best two in three. Secretary A. L. Hanks has arranged the following program:

2:20 Trot—A. L. Hanks' Bell Sawyer, P. M. Bellingall's Elsa Page, J. Williams' Harold G., J. M. Pitt's Babe.

Free-for-all Pace—G. Schreiber's Allegro, A. L. Hinds' Grand W., A. Edstrom's Hallie's Star, A. Scott's Little Dick.

2:30 Mixed—H. Olsen's Tom Wilkes, F. Hahn's Oakland Boy, ——, Clipper Jr., A. Stotts' Just Mac.

2:25 Pace—H. P. Garrison's Prince, H. O. Medau's Mollie, Mrs. Carlisle's Cleo Verne, H. J. Reisman's Berkeley Girl.

2:18 Mixed—W. Rutherford's Sleepy Dick, T. Le Ballister's Lena Lee, Henry Buckley's Teddy B., J. V. Galindo's Francisco, Robert Seale's Burbank.

2:35 Mixed—W. Collins' Teddy, G. W. Meader's Rhoda, J. V. Galindo's Dinty Murphy.

2:40 Mixed—Robert Seale's Dora's Boy, O. Neubaumer's Ida May, W. M. Ray's Andy O., W. D. Willis' Willis Baldwin.

The Board of Supervisors of Stanislaus county has appropriated $1000 to the Stanislaus Live Stock Fair and Exposition to be held at Modesto, September 20th to 23d, both dates inclusive.

GRAND CIRCUIT RACES AT DETROIT.

Detroit, which like Grand Rapids is a member of both the Grand and Great Western circuits, opened on Monday of this week with good weather and large fields and some excellent racing. The racing is under the three heat plan, every heat a race and ending with three heats. The 2:10 trot went to Director Todd that won the third heat after being second in the other two. La Belle Online won the first heat in 2:09¼ and then Frank G. Jones won the second with Bonington in 2:06¼, three seconds faster than any other heat in the race. Lon Daniels started Kid Cupid in this race and stood fifth in the summary, and Durfee was last with Esperanza. In the 2:17 pace Durfee started Rayo de Oro, but was not in the money. In the 2:18 trot Durfee won the third heat with Clarence Berry's The Lark in 2:08¼, the fastest heat of the race. The summaries:

Monday, July 24.

2:17 pace, first division—Purse $1200 (three heats):

Canute, b h by Great Heart	(Fleming)	1	1
Deputy Sheriff, b g	(Thomas)	2	2
Prestolite, blk m	(McDonald)	4	3
Joe B., b m	(Brown)	6	4
Rose Direct, b m	(Walker)	3	5
Medium Gazette, b h	(Hedrick)	5	6
Vanza, b m	(Marvin)	7	7
Billy Direct, b g	(Valentine)	8	8
Harold T., br h	(Snow)	9	9
Young Todd, b g	(Cox)	10	10

also started.

Time—2:07¼, 2:07¼, 2:08½.

2:10 trot—Purse $1200 (three heats):

Director Todd, b h by Todd	(Cox)	2	2
Bonington, ch h by Bellini	(Jones)	5	1
McCloskey, b g by Theodosius	(McDonald)	1	3
Glenwood B., b g	(Stokes)	3	6
Kid Cupid, ch g (Daniels), Grand Marshall, blk g (Hopkins), and Esperanza, b m (Durfee) also started.			

Time—2:09¼, 2:06¼, 2:09¼.

2:17 pace, second division—Purse $1200 (three heats):

Gilbert Patch, b h by Dan Patch	(Shively)	1	1
Miss Rejected, r m	(Valentine)	8	2
Le Belle Oline, ch m	(Shuler)	1	4
Black Wreath, blk g	(Mallow)	5	3
Hoosier Boy, b g (Marvin), Wandola, ch g (Powell), Rayo de Oro, ch g (Durfee), Arkancello, b h (Edman), Haley C., b m (Muma), Hal Plex E., br h (McMahon), and Castaway (Kane) also started.			

Time—2:08½, 2:08¾, 2:10.

2:18 trot—Purse $1200 (three heats):

Zombro Clay, br h by Zombro	(Valentine)	1	1
The Lark, b m by Carlokin	(Durfee)	8	3
Onward Allerton, b h	(Edman)	6	2
Truesada, b m	(Cox)	2	4
Blackburn Watts, b h (Milloy), Miss Denver, b m (Egan), Helen Worthy, b m (Murphy), Dr. Buckley, b h (Thomas), Dorris Watts, b m (Fleming), Banker Bingen, b g (Dempsey), and Josie B., b m (Calkins) also started.			

Time—2:09¾ 2:09¾,, 2:08¼.

Tuesday, July 25.

Record breaking seems to be the fashion on the Grand Circuit this year. North Randall started off with the fastest three heat race ever paced and Detroit immediately followed with the two fastest consecutive heats ever paced by a four-year-old mare. Miss Harris M., a daughter of Peter the Great that took a record of 2:07¼ as a three-year-old last year was the equine lady to put up this record, which she did in the Board of Commerce (formerly Chamber of Commerce) stake for 2:06 class pacers. Miss Harris M. won three straight heats in 2:01¼, 2:01¾ and 2:04½. The first heat set a new mark for the stake and the world's record was completed when Miss Harris M. won the second heat.

Miss Harris M. completely outclassed the field in the first two heats. In the first mile, McDonald held her back until the three-quarter pole. Here he let her out, and the bay mare, in fourth place, with a tremendous burst of speed, overcame the lead of Goldie C. and won by a length. The second heat was virtually a repetition of the first, McDonald driving his mare two lengths in front of Sadie Densmore. The third heat furnished the real fight of the race, Miss Harris M. winning in a grueling finish with Savoy, Sadie Densmore and Billy Dale. Billy Dale led to the three-quarters, Miss Harris M. in second place. At this point the field closed in and the finish was so close that many of the spectators were uncertain as to which had won.

The 2:12 trot for three-year-olds, with $600 added, was captured by Harrods Creek, which took the last two heats from Expressive Lou. The latter, which was picked to win the event on the strength of her showing last week at North Randall, took the first heat with little difficulty, but lost by a nose in the second, and was so far behind in the third that Murphy slowed down before reaching the finish. The last half of the second heat was stepped in 1:01¾.

The other event on the card was the 2:12 pace, which went to Patrick M., while Dexter Direct and Duimster also took a heat each, the decision going to Patrick M., under the placing system in effect.

The California horses that started during the afternoon were White Sox and Contention B., driven by Durfee, and John Malcolm, driven by Daniels. All were outside the money.

2:12 trot, Hotel Wayne, three-year-old sweepstakes, 2 in 3, $600 added:

Harrods Creek, ch c by Gen. Watts	(Engleman)	2	1
Expressive Lou, b m by Atlantic Express	(Murphy)	1	2
Brownie Watts, br f	(B. Fleming)	3	3
Lightsome Watts, br f	(B. Fleming)	dis.	
Peter Dixie, b c	(Rea)	dis.	

Time—2:08¼, 2:11¼, 2:10.

2:06 pace, Board of Commerce stake, purse $5000 (three heats):

Miss Harris M., b m by Peter the Great	(McDonald)	1	1
Sadie Densmore, ch m	(Thomas)	3	2
Savoy, blk g	(Floyd)	11	5
Goldie C., b m	(Valentine)	2	9
Billy Dale, b g (Cox), Ben Earl, b g (M. Childs), Lillian T., blk m (Wilson), Roan Hal, r g (Earing), White Sox, b m (Durfee), The Problem, blk h (Murphy), The Beaver, b h (B. Fleming), and Pat Carmody, br h (Walker) also started.			

Time—2:01¼, 2:01¾, 2:04½.

2:12 pace, purse $1200 (three heats):

Patrick M., blk g by Norbells	(Stokes)	1	3
Dexter Direct, br h by Baron Direct	(Egan)	7	6
Duimeter, b g by Duim	(Lindsay)	8	1
Derby Custer, ch g	(Murphy)	6	2
Allen B., b h (Cox), Red Mike, ch g (McAllister), Contention B., b h (Durfee), and John Malcolm, b g (Daniels) also started.			

Time—2:06¼, 2:05¼, 2:08¼.

To Beat 2:30¼ trotting:

Virginia Fox, br m by Peeler Dare (Colby) ..... Won

Time—2:16¼.

Wednesday, July 26.

Mabel Trask, driven by Walter Cox, won the historic Merchants & Manufacturers' $10,000 purse, defeating St. Frisco and the others a little more convincingly than she did when she won The Ohio at North Randall the week previous. In The Ohio St. Frisco won the first heat in the fastest time of the race and the fastest heat trotted this year—2:04¼. In the M. & M. however Mabel Trask made it three straight, starting out with a mile in 2:05¼, and as the heats got slower each time it looks from this distance as if Mabel Trask outclassed her field that day, as the dispatches say none of the contestants seemed able to give her an argument. There were eight starters, Will Durfee with Virginia Barnette being the only representative of California. Virginia was 6-3-3 at North Randall and third in the summary but she dropped back a peg to fourth place at Detroit in spite of a better showing, as she was 3-4-3. Miss Perfection was second in one heat which placed her ahead of the California mare in the final tabulation.

The only other Californian to start during the day was the Tom Smith mare Baby Doll, and she was outside the money.

The 2:14 pace was a great contest throughout. The mare Colleen got the decision by taking the first two heats, one in a whipping finish and the other by a neck in a hard drive. The third heat was the best mile of the race. In another whipping finish Thomas Earl nosed out Colleen for the decision. Summaries:

2:14 pace, purse $1200 (three heats):

Colleen, br m by Charlie O.	(T. Tomas)	1	1
Thomas Earl, b h by The Earl	(Marvin)	7	9
Daisy H., ch m	(Grapentein)	2	2
Baron Hart, b h	(Maxon)	3	4
Admiral Dewey H., Prestolite, Tramp Quick, Josie B., Sailor Redlac and Sir Anthony Carter also started.			

Time—2:06¼, 2:07¾, 2:07½.

Merchants and Manufacturers' Stake, 2:08 trot, purse $10,000 (three heats):

Mabel Trask, ch m by Peter the Great	(Cox)	1	1
St. Frisco, b h	(Jones)	2	3
Miss Perfection, b m	(McMahon)	4	2
Virginia Barnette, b m	(Durfee)	3	4
The Eno, Rusticoat, Tramp Right and Sadie S. also started.			

Time—2:05¼, 2:07¼, 2:09¼.

2:14 trot, purse $1200 (three heats):

Azora Axworthy, b m by Dale Axworthy	(Murphy)	1	1
Miss Densmore, b m by Byvamp	(H. Tomas)	2	2
Allie Watts, ch m	(Edman)	3	4
B. C. H., b g	(Childs)	9	3
Binland, Albrook, Teddy Brooks, Junior Watts, Baby Doll and Caroline also started.			

Time—2:07¼, 2:08, 2:09¼.

A New Deal for Montana.

The Montana State Fair Association has concluded that it will benefit that State to have more light harness horses bred there so it is to try the experiment of giving harness racing and asking horsemen no entrance fee. Secretary Skinner says: "Never before in the history of harness races in this country has a race meeting been sanctioned where no entrance fee was charged, but we believe that it can be done, and done successfully.

"While some of the purses offered for harness events this year are not as large as in previous years, the fact that entrants are required to pay no fee, and each entrant will be entitled to two entries, will give horsemen really larger purses than formerly.

"If the experiment proves a success this year, as we are certain that it will, and if horsemen show their appreciation by a larger number and better entries this year, it will mean larger purses next year.

"There is no reason why Montana should not breed just as fine racing animals as any state in the country, and the State Fair intends to do everything possible to encourage breeders who are trying to build up the best strain of harness animals. The abolition of the entrance fee in harness events is just the first step in the program, and it is now up to the breeders to show their appreciation by entering their best animals.

"Owners will have the privilege of naming and starting two horses in any one event, but will be counted as one entry only, while the horses still have the privilege of winning two moneys."

The Montana plan should certainly be popular with horsemen and should bring the biggest list of entries ever received by any State Fair for a harness race program. It is to be hoped that the plan will work so successfully as to lead to its adoption elsewhere.

Dr. H. P. Calmes of Berkeley writes that there was a slight error made in giving the breeding of his filly Dazzling Hallie Patch last week. He gives it correctly as follows: Her sire is Dazzle Patch 2:09¾ (trial 2:02½ at four years), by Dan Patch 1:55, first dam Hallie Ryan by Dave Ryan 2:13 (trial 2:07), second dam Carmen, dam of Vera Hal 2:05, Roan Hal 2:07¾, Expressive Hal (trial 2:14 on half mile track) by Newsboy, third dam Sky Blue by Tom Hal (Gibson's).

Harness Horses and Horsemen

Single G. 2:00¼ and His Breeding.

Away back in Volume 8 of the Year Book in the list of 2:25 pacers is this entry: Shoo Fly Gyp, gray horse, said to be by Shoo Fly, record made at Indianapolis in 1892, 2:15¾. Turning to the Great Table in the same volume we find, "Shoo Fly, brown horse by Kramer, son of McMeen's Traveler, dam Margaret by Brooks," and Shoo Fly is stated to be the sire of Henry H. 2:22½ and sire of the dam of Guy 2:06¾, both pacers. There were only six pacers at that time that had records lower than Guy 2:06¾, and they were Mascot 2:04, Hal Pointer 2:04½, Direct 2:05½, Flying Jib 2:05¾, Jay Eye See 2:06¼ and Johnston 2:06¼. So it is plain that the Shoo Fly blood, while not much talked about in fashionable speed circles in recent years, was probably mentioned as "among those present" whenever there was a gathering of horse royalty in the trotting horse papers of twenty-five years ago. Shoo Fly Gup 2:15¾ made his record in a race wherein he was distanced. Some fourteen years ago or so a mare called Goldie by Red Dick, son of Hiatoga Chief (not very fashionable these days) was bred to Shoo Fly Gyp and produced a filly that was called Little Gyp. Little Gyp had some speed as she trialed in 2:18¼ at the pacing gait before she was put to breeding. Little Gyp was a Hoosier mare, being owned in Indiana, the only State that has produced three two-minute pacers—Dan Patch 1:55¼, Prince Alert 1:59½ and William 1:58½. Her first foal to attract attention was Grace D. that paced to the world's record of 2:10¼ for a three-year-old filly on a half mile track in 1911, a mark she afterwards reduced to 2:06¼. The next world's record holder to be produced by Little Gyp was Single G. 2:00¼, winner of the free-for-all pace at North Randall last week, the fastest second and third heats ever won by one horse. Single G. and Grace D. are both by Anderson Wilkes, a son of Onward, whose dam is a mare by Strathmore, the progenitor of that wonderful family of pacers that have made California famous by such speed marvels as Jim Logan, Mona Wilkes, Sir Albert S., Klatawah, and such sires as Steinway, Chas. Derby, Diablo, Demonio, and many others. Anderson Wilkes is one of the great sires, having 41 standard trotters and 51 standard pacers to his credit, while his daughters have produced 40 in the list, and his sons have sired 52. Single G., whose four-year-old record was 2:07¼, five-year-old record 2:02¾, and six-year-old record 2:00¼, was bred and is still owned by W. B. Barefoot of Cambridge, Indiana, and has been driven in all his races this year by Curtis A. Gosnell of the same city. That his record will be below the 2:00 mark before the end of the season is a pretty safe prediction.

Thinks Adioo Guy Will Be a Star.

In the items which "Marque" sent the Horse Review from Youngstown, Ohio, is the following about Adioo Guy 2:05¼, the pacer that Frank Turner bred and raised at Santa Rosa: "The most discussed pacer that entertained the people here was Adioo Guy, in Harry Gray's stable. It will be recalled that he won the first heat of his race at Toledo, last week, in 2:05¼, and was distanced in the second. I didn't see him show any terrific speed, but saw enough of him to know that he has extreme speed. Once Kate McKinney tackled him, and he moved away from her so quickly that she seemed to have slowed down to a 2:30 clip; again, The Beaver 2:04¾, a fast and classy pacer, tackled him, and with another short flight he had opened up a couple of lengths. He wears hobbles with the grace that a girl graduate dons white clothes, and it's my belief that he will become a pacing star."

Matinee Racing at Petaluma.

The Petaluma Driving Club's matinee at Kenilworth Park, Petaluma, last Sunday was a very successful affair. Several San Francisco horsemen shipped their horses to the poultry centre and two of them, A. Combatalade and D. Keating, were rewarded by winning the races in which they were entered. Dan Keating was asked to do the starting in the races in which he had no entry and got the horses off in good shape. There were three harness races and one run on the program. The summaries:

Birdeye ..... (A. Combatalade)	3	1	1
Little Jack ..... (Conlon)	1	5	2
Silver Logan ..... (Healy)	2	2	3
Peaches ..... (McGovern)	4	4	4
Gracie S. ..... (Ramatici)	5	3	d

Time—2:24½, 2:25½, 2:24.

Second race—2:15 pace:

Victor Pointer ..... (Keating)	1	1	
Tom Murphy ..... (Silvia)	2	2	
Hamburg Belle ..... (Dupont)	3	3	
Sarah C. ..... (Ryan)	4	4	

Time—2:28, 2:22½.

Third race—2:30 pace:

Glenwood Chief ..... (Millerick)	1	1	
Grace McKinney ..... (McGovern)	2	2	
Billy T. Healy ..... (Mahoney)	3	3	

Time—2:27, 2:30.

Fourth race—Three-eighths mile, running: Togo (Bugeia) first, Sonoma Girl (Millerick) second, Sir Victor (Lily) third, Baby Nell (Earnshaw) fourth. Time, :38½.

Officials—Dan Keating, starter; Messrs. Voyer, Albee and McDonald, judges; John Lawlor Sr., timer; Charles Wyatt, marshal.

Last Sunday's Matinee at Golden Gate Park.

While the fields were smaller than usual at the matinee of the San Francisco-California Driving Club last Sunday in Golden Gate Park, the racing was excellent and in the free-for-all trot and free-for-all pace there were close contests and fast time. In the free-for-all pacing event Mr. Eugene Cerciat's mare Mabel Dillon made her first appearance this season, and after losing the first heat to Secretary Kenney's W. J. K. won two heats rather handily in 2:14 and 2:15.

In the free-for-all trot President Geo. Giannini's mare Ella M. R. won the first and third heats in 2:18 and 2:17, M. Ford's Minequa taking the second heat. In this race Mr. J. A. Wilkin's Merrylina was second in every heat and trotted a good race.

The 2:12 pace was won by H. Campodonico's King Pointer in straight heats, and Jas. Ryan's Rosie O. won the 2:20 pace in the same fashion. Results:

First race—2:25, mixed:
2:12 pace, one mile:

King Pointer ..... (H. Campodonico)	1	1	
J. C. Simpson ..... (Frank Goularte)	2	2	
Pointer Belle ..... (J. M. Kidd)	3	3	

Time—2:14, 2:14.

2:20 pace, one mile:

Rosie O. ..... (J. J. Ryan)	1	1	
Dibble Wilkes ..... (S. Benson)	2	2	
Black Mack ..... (L. A. Gielow)	3	3	

Time—2:18½, 2:22½.

Free-for-all pace, one mile:

Mabel Dillon ..... (E. Cerciat)	2	1	1
W. J. K. ..... (W. J. Kenney)	1	2	2
Emma M. ..... (William Malough)	3	3	
Senator H. ..... J. M. Kidd)	4	4	3

Time—2:13½, 2:14, 2:15.

Free-for-all trot, one mile:

Ella M. R. ..... (G. J. Giannini)	1	3	1
Minequa ..... (M. Ford)	3	1	3
Merrylina ..... (J. A. Wilkens)	2	2	2

Time—2:18, 2:18, 2:17.

Getting Ready at Baker, Oregon.

Secretary Joseph Waddell of the Inter-Mountain Fair and Racing Circuit writes the Breeder and Sportsman that trainers and horses are arriving at Baker for the "final prep" before the opening of the circuit August 15th. W. E. Marten has arrived from The Dalles, Oregon, with Song Sparrow, William Stuart from Santa Rosa with Emeline Dillon, The Potreress and Bonnie Quinn, Johnny Compton from Santa Rosa with Pfeister's Lynwood and Linnie C., and A. B. Kenny from North Yakima with Vevo Hal (not Vera Hal as published in the list of entries), and Daisy D. J. L. Crawford is in from Toppenish, Wash., with two runners—Leo. H. and Hyndla. W. H. Boyd is at the track with Hallis Allerton by Allerton 2:09¼ and Sandy Hal by Hal B. These two are not entered but are in training and are grand individuals. Mr. Boyd was at one time the horse shoer for the late Monroe Salisbury and shod and balanced that black whirlwind Directly 2:03¾ at Louisville, Kentucky in 1898. He also shod Prodigal and others for the late Marcus Daly of Montana. Mr. Boyd expects to go through the Inter-Mountain circuit and shoe some of the fleet-footed horses. All the horses at Baker are in fine condition. William Stuart says the altitude makes the horses blow a little but they seem to like it. The drivers, says Secretary Waddell, appear to be in about as good condition as their horses, are enjoying the cool mountain water and seem to be at peace with their fellow men and the world.

Jay Ell Mack Went On a Spree.

"Marque" tells this story about one of Tommy Murphy's string of racers: "Jay Ell Mack 2:04¾ celebrated his victory at Youngstown by an all-night spree after arriving here, thus disgracing the many members of Tommy Murphy's equine family. The little pacer broke the rope barrier which confined him to his stall, or was supposed to confine him, and leaping over the cot of his caretaker, Eddie Rooney, proceeded to make a night of it. He started west, presumably headed for his old home town, Galesburg, Ill., and had journeyed some six miles before he attracted the attention of a sleeping farmer. Meantime Eddie and another boy took the trail, and in the early morning hours discovered that Jay had been arrested by the farmer and locked up. He was charged with about every criminal act in the code, and the farmer backed up his desire for vengeance with several pitchforks and a shot gun. Word was sent to Tommy and he proceeded to the rescue in his auto. The farmer stated that Jay had destroyed from $75 to $125 worth of growing oats, that he would not have been rudely awakened and made to lose so much sleep for a like sum or sums; that his neighbor, Mr. Johnson, had agreed with everything he said, etc., etc. He wound up, however, by wanting $25, and when Tommy gave him $30, telling him to blow himself to some smokes, the gentle tiller of the soil came very nearly collapsing. That extra $5 got his goat. I'll bet that he was one of those sanctimonious old boys that puts rocks in his butter and feeds his "for sale" chickens on sand. At any rate, Tommy took Jay back to the track and worked him ten heats. Jay complained of having a very bad taste in his mouth, and called for an eye opener, but all that he got was work."

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In the third heat of the champion three-heat-pace at North Randall, Single G., the winner, led at the three-quarters in 1:30 and there the others quit and he came on alone, pacing the last quarter in :31¼ and the mile in 2:01¼. Russell Boy, who was second, was eight lengths back when Single G. reached the wire.

Geers Saw St. Frisco Win First Heat of Ohio.

The first heat of the great Ohio stake race had just been finished and St. Frisco announced the winner of the heat. The race had been close, the finish closer. Mabel Trask had crowded the winner to the very wire. The time was the fastest ever trotted in the history of the Ohio.

A murmur ran through the crowd. One man's name was on all lips. In that minute of a horse's triumph a thousand minds turned to thoughts of one man, that man one of the most loved by men and beasts who love the racing game for itself. All expressed sorrow that E. F. "Pop" Geers could not be there to see his horse win.

But he was there. He did see that finish.

When Pop's horse won the first heat, the brown face was wrinkled more than it had been since his illness. And when the last heat was run and St. Frisco had lost the race his face was still a wrinkle of smiles. It was the sport of the race, the gameness of his losing horse, and the joy of living back in his world again.

A little before the bugle had blown to call the great trotters for the start of the Ohio, eyes of thousands were trained on the bluebloods as they trotted past the starting judges to take their places.

Almost unheeded an auto swung in at the gate, went carefully over the bumps, passed the rear of the grand stand and whirled back up toward the head of the home stretch. There it maneuvred back and forth until a little, hunched old man who sat stiffly in the rear seat was able, with binoculars, to see the whole course.

The injured leg which has kept the veteran driver in Lakeside hospital since he was trampled by a horse last week, rested on an improvised cushion.

A longing look passed over the wrinkled face as St. Frisco, his horse, came down to the fence and turned near him with Frank G. Jones in the sulky. The racing instinct which has made the veteran a favorite since that first year, 1881, when he first came north from his southern home to drive in the Grand Circuit, struggled with the pain in his leg and body for supremacy.

Pain won, and Pop Geers waved a blessing to his horse and its driver.

The horses went from him and down the stretch, received the word and were away to the back. Pop Geers never took his binoculars from that flying group.

He saw The Eno take the lead and set a terrific pace. By the expression on his face the veteran driver showed that he reckoned with The Eno, for the beautiful chestnut was also from the south.

A smile crossed his face as St. Frisco pulled up to the leader's sulky, the light purple of Jones' jacket almost blending with the darker purple worn by C. L. Floyd, who drove the leader.

He saw Walter Cox, shining like a yellow sunflower, as Cox also swung up near the front with Mabel Trask, the horse expected to beat St. Frisco, Geers' own. He saw them hold these positions until they reached the seven-eighths post and seemingly were thundering right down onto his auto.

At just the right second he saw Cox swing to the outside. Then he knew the race was on in earnest. Jones, too, swung out a little. Then the two horses began to creep up on the leader. As they passed the auto, Pop Geers tried to shout but the shout ended in a twitch of pain.

Going from him again, Pop Geers saw four horses leading, almost abreast. He smiled again. He knew his horse and believed in it. The Eno winded and broke. He had been expecting that break. St. Frisco was leading.

But as they neared the wire Mabel Trask spurted. Pop Geers saw Jones raise his whip and St. Frisco give his last. The smile gave way to a worried frown as the little old man settled back in his seat and trained his glasses toward the stable.

He saw a man running toward him waving his arms. His smile came back. The man was Jones, who couldn't wait until he had carried the glad news.—Cleveland Plain Dealer.

Studying European Ways.

Dr. C. J. Marshall, state veterinarian of Pennsylvania, recently returned from France, where he has been spending several weeks studying the methods of handling horses and mules in the British and French armies. The British have about 400,000 horses in service in France and the French are using about 300,000. Since the trench fighting set in the horses have been used chiefly for transportation purposes and Dr. Marshall says that as a rule the horses are in good condition and well cared for. Losses are comparatively small, owing to the up-to-date hospital service, where wounded or worn out animals are taken care of.

The American mule, according to Dr. Marshall, is the favorite army equine. Owing to the general satisfaction the mule is giving, Dr. Marshall says he was unable to make much of a collection of profanity used by the mule drivers, and he thinks that they could not equal the vocabulary developed by the mule drivers of the Civil War.

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Zombro Clay, the "outsider," won two heats of the 2:18 trot at Detroit last Monday and on the first heat $2 mutuals paid $182.80. Zombro Clay was bred in Ohio and is a son of Zombro. He took a record of 2:29¼ in 1914, and started eight times in 1915 without winning a heat.

MR. HARRISON PLEASED WITH HIS PURCHASE.

Seattle, July 16, 1916.

Breeder and Sportsman:

While sitting by my fireside today nursing my lame back I have put in my time re-reading Helm's book on American Trotting Horses, also "The Horse of America" by Wallace and "The Life of W. B. Fasig" by W. H. Gocher, and near the end of this almost perfect day the postman brought me your paper.

The coming of your journel always brings me a lot of pleasure. Today I read the account of that mile in 2:04 by Mr. Barstow's good pacer All McKinney, and to know that Mr. Barstow, after all his years of tenacious effort has developed such a fast harness horse, is a pleasure to me, for I know that Mr. Barstow has done a lot of trying and now that he has taken this good pacing prospect East I hope that All McKinney will win in every heat he starts in, for Barstow is entitled to success.

I also hope that Messrs. Silva, Durfee, Spencer, and Marvin Childs each get a big share of the winnings over the Eastern tracks.

I note that I was the only buyer from an outside state at the recent Suisun Farm sale of horses. I had no idea that I would get that filly. However, she is mine and now I will tell the story on myself. I had for years wanted to own a Demonio; in fact, ever since the days of Mona Wilkes. I have known Airlie Demonio for years and drove him at Woodland. I at all times admired him and he proved himself a rarely good race horse. He will be a sire of early and extreme speed. I saw his full brother Potrero Boy being trained by Sam Norris at Santa Rosa. I liked the big bay pacer and said that he would be a fast one. Well, he made good, as did every Demonio that has been given any sort of chance. I read the advertisement of Rush and Haile's sale. I noted a two-year-old bay filly by Demonio, dam Mamie Airlie by Prince Airlie, whose dam was by Guy Wilkes, and that filly got into my mind and the thought of that filly stuck to me like a microbe. Finally one day I wrote a letter to F. W. Kelley and said that if that is a nice filly and is being sold for a song like all the Rush and Haile colts have sold at Suisun sales, buy her for me. I don't want her, but she has gotten a hold on me, so buy her. After I wrote and sealed the letter I tore it up and said: "What's the use?" Well, I went to sleep, woke up, and there was that filly gnawing away at me, so I got up, re-wrote the letter, took it out and mailed it, and said, "Dog-gone that filly; now I have gone and done it, and some rich California horseman like Borden, Silva, Ruhstaller or DeRyder, will bid her up to $500. But to my surprise on July 4th I got your wire saying that I owned the filly and that she is a nice one, price $50. Well, I was pleased, and I was on my way to a horse sale that day and I never enjoyed a day's sport so much. Possibly my new filly aided my digestion of the sport. Well, her dam is by Prince Airlie, a real speed siring son of Guy Wilkes, and even if Henry T. White does speak deprecatingly of Guy Wilkes, as compared with his full brother William L., yet the blood of Prince Airlie seems to blend well with that of Demonio, as Airlie Demonio and Potrero Boy are out of daughters of Prince Airlie, as is another full brother that took a record recently of 2:14 at Santa Rosa, and I know of another good pacer that I sold to a Mr. Millington of Victoria, B. C., but his name has slipped from my memory.

Mamie Comet, the second dam of my filly, was once owned by a real friend of mine, the late Isaac Ellis of Olympia, Washington. Mr. Ellis often told me about the good mare Mamie Comet by Nutwood that he sold to the man who owned Guy Wilkes, William Corbett. Mr. Ellis is dead and I now own a filly who is a granddaughter of Mamie Comet by Nutwood 600. I will try to give this filly an opportunity to make good and if she don't, why it will only be one more case of love's labor lost.

In conclusion I want to say, that the men who bought the fillies by Rush and Haile's elegantly bred trotting stallion Montbaine, will if they, the owners, give them any sort of a reasonable chance, be pleased, for Montbaine is not only a fast trotter but is just one of the best bred stallions ever in California, and every filly by him offered by Suisun Stock Farm was out of a well bred mare. I hope that the buyers who got those choicely bred two-year-olds for less than the cost of feeding them, will not get cold feet but will send them to good sensible trainers, for Montbaine will go down in the horse history of California as a first-class sire. Demonio will furnish additional glory to his illustrious dam Bertha and his great sire Charles Derby.

Yours truly,

C. A. HARRISON.

Wilton Hall, the Meridian (Conn.) manufacturer who always makes a tour of the Grand Circuit, says the harness horse game is getting better every year. He drove in races forty years ago when the game was young. And Mr. Hall didn't mean the betting game when he made the remark, as he never places a bet. He says the game is better because the horses are better and faster and the owners and trainers are better, bigger men.

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That good four-year-old trotter The Exposer 2:13¼, winner of the sweepstakes for his age, at Youngstown, last week, is a son of The Exponent 2:11¾, out of Emma Conductor, by Conductor 2:14¼.

A CASE OF SUCCESSFUL IN-BREEDING.

[By C. C. C.]

Since the good race horse pacer Adioo Guy 2:05¼ made his victorious campaign on the Eastern half mile tracks last year I have frequently seen mention of his performance, pedigree, etc., in the horse papers, and while his breeding has been correctly given I have never seen mention made of the fact that he is the most closely inbred harness race horse that has ever been produced, especially among the fast ones. As is well known he is by Guy Dillon 2:21¼, one of Sidney Dillon's best as well as best-bred sons, and his dam is the great brood mare Adioo, by Guy Wilkes. But I do not think it is generally known that his dam is a full sister to By Guy, the dam of his sire, Guy Dillon. That being the case, his bloodlines are exactly the same as though his sire had been bred back to his own dam, a thing which practically no sane breeder would for one moment consider doing. Frank Turner made a bold experiment when he bred Guy Dillon to a full sister to his own dam, and had Adioo Guy proven a weed instead of an extremely fast, consistent and game pacer he would have been adversely criticized by those who knew about the experiment. But it happens to be a fact that success in breeding as well as in other lines of business very often attends those who are bold in their operations and are not afraid to take an initiative and do the unusual thing. I know of no breeder of harness race horses who has bred as many 2:10 performers, compared with the number of animals bred, as Frank S. Turner of Santa Rosa, formerly of the Santa Rosa Stock Farm, who, before he became the proprietor of that establishment, and while superintendent for the Pierce Bros. was really, if not technically, the breeder of the first two-minute trotter, the dainty Lou Dillon.

As a matter of fact I do not know to which sex Adioo Dillon belongs. In the mention made of him (or her) in last week's B. and S. he is called "she" while I have been under the impression that she was a "he," and I shall still write of him (or her) as a "male of the species." [You are right—Adioo Guy is a he.—Ed. B. and S.]

And what a choicely bred one he is. Aside from the speed inherited from his grandsire Sidney Dillon his inheritance on his maternal side is choice enough to give him a right to be a sensational performer. Through his first three dams he carries the blood of Guy Wilkes, Nutwood and Dictator, and they are all producers of 2:10 speed. His second dam, the famous old By By, is a much greater producer of extreme speed than the records give her credit for being. "Pop" Geers trained her son, Marengo King 2:29½, a mile right at 2:10 before he died, at an early age, but not before he had sired the good trotter Marie N. 2:08¼. Another son, Major By By 2:19¼, trotted a trial mile in 2:08½ before he went hopelessly wrong. Her daughter, Rapidan Dillon 2:12½, was timed a mile in a race in 2:07¾. The above mentioned three were all 2:10 trotters. Emma Dillon got a record of 2:16¼. Her daughters Adioo, By Guy, and a couple of daughters by McKinney were only trained sufficiently by the Pierce Bros. to prove that they had speed enough to be worth retaining for brood mares and then placed in the stud. Adioo is a double 2:10 producer with several others with slower records, and her daughter, Adioo Dillon, produced the great colt trotter Dillon Axworthy (2) 2:10¾. By Guy is the dam of F. S. Whitney 2:09¾ and Sophia Dillon 2:11¾, that was timed in a race in 2:07½, Major's By Guy 2:19¾, that gives promise of becoming a 2:10 trotter, and Guy Dillon 2:21¼, a 2:10 sire. One daughter by McKinney is the dam of Sir Harvester (2) 2:24½, a colt that was almost a sensation as a two-year-old and for which a big price was refused. Another daughter by McKinney is the dam of Frank Turner's grand three-year-old, Exponent Mc. Her youngest daughter and best-bred one is the elegant six-year-old black mare by Guy Carlton 2:21¼, whose dam Carlotta Wilkes produced four with records below 2:08 and five others with slower records. She is the property of Mr. Turner and has been put to breeding with her speed undeveloped. This young mare is also inbred to her own dam but not so closely as Adioo Guy. By By, her dam, is also the grandam of Guy Dillon, her grandsire.

Another case where close inbreeding seems to have proven highly successful is in the case of Mr. Barstow's fast green pacer, All McKinney 2:04. When All McKinney was a baby only a few weeks old Mr. Barstow took me around to his stable at the San Jose track to show me the best-looking colt I ever saw and one that was going to be the fastest one he ever raised. I saw the colt and admitted to the enthusiastic Theodore that I never saw a better looking one. But when he told me how the colt was bred I gave him the laugh and told him that that was no way to breed horses. Now he has got the laugh on me and I hope he gets $20,000 for what may be the fastest and best pacing horse ever bred in the Golden West.

The cases of All McKinney and Adioo Guy seem to indicate that close inbreeding in harness race horses may be successfully done with proper selections of the individuals to be mated, as has been the case with other animals, cattle, sheep and swine. As is well known, the best strains have been produced by close inbreeding of selected stock.

The citizens of Sacramento are to raise $10,000 to be used in providing special features for the State Fair to be held there in September.

MAKE STARTING PAYMENTS BY MONDAY NEXT

The race meeting of the Pacific Coast Trotting Horse Breeders' Association is scheduled to take place this year at Santa Rosa August 9th to 12th inclusive. Starting payments in the Pacific Breeders' Futurity Stakes Nos. 13 and 14 must be paid ten days before the first day of the meeting. As that date falls on Sunday the 30th (tomorrow) Monday, July 31st, will be the last date on which payment must be made. So if you want to start your colt or filly in the two-year-old pace, two-year-old trot, three-year-old pace or three-year-old trot, remember that next Monday is the last opportunity you will have.

The dates on which these four divisions of the above mentioned stakes are to be raced ,and the amount of each starting payment, is as follows:

Pacific Breeders' Futurity Stake No. 13, foals of 1913, now three years old:

Trotting division, purse $3390, Friday, August 11—$50.

Pacing division, purse $1300, Wednesday, August 9—$35.

Pacific Breeders' Futurity Stake No. 14, foals of 1914, now two years old:

Trotting division, purse $1350, Thursday, August 10—$35.

Pacing division, purse $1100, Friday, August 11—$25.

Starting payments in the above must be made on or before Monday, July 31st.

LAST DAY AT CLEVELAND.

Friday, the closing day of the Grand Circuit meeting at North Randall track, saw a sensational race in the free-for-all pace with several records broken. Out of an entry list of eight, there were five starters, the scratches being Directum I., Napoleon Direct and Anna Bradford. The starters were Russell Boy, Single G., Judge Ormonde, R. H. Brett and Hal Boy. Tommy Murphy won the opening dash in 2:00¼ and was thought to have the race at his mercy, but Gosnell brought Single G. up with a rush in the second heat and won by a nose in the same time as the first heat. Single G. then won the third and final heat in 2:01¼. It was the greatest exhibition of speed ever seen on the Grand Circuit and the following records were made:

World's records: The fastest three heats ever paced, the three heats averaging 2:00 92-100. The fastest second and third heats ever paced by the same horse, averaging 2:01. The season's record: Fastest first heat, 2:00¼; fastest second heat, 2:00¼; fastest third heat, 2:01¼; fastest three-heat race, averaging 2:00 92-100.

In the 2:18 pace W. G. Durfee won first money in the second heat and second money in the first and third heats with Contention B., son of Copa de Oro. The meeting was one of the most successful ever held at the North Randall track, the attendance being large, the racing excellent, and the weather all that could be desired except for rain late Tuesday afternoon. The summaries:

2:13 class trotting, three heats, purse $1200:

Donna Clay, b m by Don Cale.....(Valentine)	1	1	4
Worthy Prince, b h by Prince McKinney..(Cox)	6	2	1
Binville, blk h by Binjolla.....(Tippling)	2	3	3
R. C. H., b g by Faul.....(Childs)	3	5	2

Humfast, b f by Trampfast (Murphy), Caroline, b m by John B. Donovan (Rodney), Silent Brigade, blg f by Silent Brook (Morrow), Ben Gregor, h h by Tommy Gregor (Floyd), King Mosa, b h by King Direct (Rosemire) also started.

Time—2:07½, 2:07½, 2:08¾.

2:18 pace, three heats, purse $1200:

Castaway, b g by Oro McKinney.....(Kane)	1	3	1
Contention B., b g by Copa de Oro.....(Durfee)	2	1	2
Sir Anthony Garter, br h by Silent Lightfoot.....(Jones)	4	2	4
Medium Gazette, b h by Gazette.....(Hedrick)	6	5	3

Arkancello, br h by Gen. Watts (Edman), and Young Tod, b g by Dictator Tod (Cox) also started.

Time—2:10¾, 2:11¼, 2:09¾.

Free-for-all class pacing, purse $1200:

Single G., br h by Anderson Wilkes.....(Gosnell)	2	1	1
Russell Boy, b h by Rustic Patenter....(Murphy)	1	2	2
Judge Ormonde, blk h by Ormonde....(Valentine)	5	3	3
R. H. Brett, b g by Waponee.....(Brady)	4	4	4
Hal Boy, b g by Hal B.....(McMahon)	3	d	

Time—2:00¼, 2:00¼, 2:01¼.

2:06 class trotting, purse $1200:

Joan, b m by Directum Spier.....(McDevitt)	1	1	1
Mirthful, b m by Star of Patchen.....(Murphy)	3	2	2
Lizzie Brown, b m by The Bondman..(Valentine)	2	3	3
Guy Nella, b m by Guy Axworthy.....(Jones)	4	4	4

Barney Coit, Mantua (Ohio) banker, who has enjoyed the races for many years, but who never has owned a race horse, has purchased the good trotter Grand Chimes 2:06¼, who won the Tavern "Steak" at North Randall last week. Prior to starting on the Grand Circuit there Grand Chimes had won four of five races. He is entered in the Devereux Limited stakes through the Grand Circuit, as well as the $10,000 Hoster-Columbus purses at Columbus. Grand Chimes is by Kentucky Chimes, while his third dam is the dam of the trotter Jack McKerron 2:07¼. The price for which Grand Chimes was sold is not given out, but his owners refused $5000 for him two weeks before he won the race at Cleveland. Grand Chimes was sold by the Black River Stock Farm Co., a corporation consisting of six men. Among these men are John T. Gibbons Jr., brother of Cardinal Gibbons; J. P. Barnes and J. A. Fain. This company owns 3,000 acres of land at Jonesville, La., where heavy horses, race horses, jacks and jennets, Hereford cattle, swine and various other cattle are bred.

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Canute, the son of Great Heart that won the first division of the 2:17 pace at Detroit last Monday, started eleven times last year and did not win a race.

Notes and News

Santa Rosa Fair opens a week from next Monday.

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Over 100 horses are now in training there for the races.

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Starting payments in the colt stakes will all be made by next Monday and then we can speculate on the probable winners.

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Good fields and close contests are expected at Santa Rosa. The track is in fine shape and was never faster than now.

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A well broken, stylish saddle horse is wanted by a gentleman who states the requirements in an advertisement which will be found on another page of this week's issue of the Breeder and Sportsman.

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El Dorado cocoanut oil meal is the thing to help fatten your stock and put them in condition. See advertisement.

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With Jim Logan 2:01¾, Leata J. 2:03, Vera Hal 2:05 and Teddy Bear 2:05 as the starters in the free-for-all pace at Dixon during the Solano county fair there will be a race worth going miles to see.

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When Marvin Childs won the Edwards Stake, $3000 for 2:10 pacers with Ben Earl, he won a big sum in the auction pools where Ben Earl sold for $25 in pools of $150.

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Prince Ingomar 2:12¼ is a new producing son of McKinney 2:12¼, the trotting mare, Carpathia 2:16¼, record taken at North Randall, being a daughter of that horse.

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Pedlar Direct, Mr. A. W. Longley's pacer by Baron Direct, worked a nice mile in 2:11¼ at Pleasanton this week. Star Dillon, Mr. Longley's pacer by Star Pointer, worked in 2:12½.

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In reply to a question by Bert Baker of Hill P. O., Sorrento, California, we will state that no horse, mare or gelding, trotter or pacer, has ever beaten or equaled the record of Dan Patch 1:55¼ for one mile.

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Everybody in Solano county is at work for the success of the big fair to be held at Dixon from August 16th to 19th. The live stock show will be large and the harness races have all the fastest horses in California named in them.

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The nine-year-old stallion, J. Malcolm Forbes 2:08, is now the grandsire of a standard performer, the two-year-old filly Nettie Forbes 2:28, by his son Todd Forbes 2:15, having obtained her record at North Randall recently.

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Martha Marshall 2:06¼, the only horse that ever won a heat from Dan Patch 1:55¼, when the champion was campaigned on the Grand Circuit, is the property of Henry Levy, of Detroit, and has at her side a foal by Lord Seymour 2:10¼.

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It is reported that James Coffroth, president and manager of the Southern California Jockey Club, will leave Tiajuana for the east in a few days and will try to arrange for a circuit of running meetings, with Tiajuana as the main racing point.

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No city of its size in California is blest with so many good hotels as Santa Rosa. They are all new and modern and those who attend the fair and races there week after next can be sure of excellent accommodations and fair treatment. Those who believe in preparedness, however, will make reservations ahead.

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The Western Horseman's' 'Fair Number" has much information about the leading State and other fairs held in the Middle West and South. The articles by the fair managers as to how they make fairs successful should be read by fair secretaries and managers everywhere.

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$100 purses with three races a day for the first two days of the fair and two races per day the remaining four days will draw quite a lot of runners to Santa Rosa. There are said to be between forty and fifty thoroughbreds already in training for the meeting.

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E. T. Barnette, of Los Angeles, Cal., has presented the noted brood mare Silurian 2:25½ (dam of Manrico 2:07¼ and four others), by Wilton 2:19¼, to Mrs. George Bowerman and her sister, Miss Laura Grammer, of Lexington, Ky. Silurian was bred to Native King 2:11¾ this spring.

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There were only three starters in the last heat of the 2:12 pace at North Randall, yet a $10 ticket in the mutuals paid $262. And one of the five men who held all the tickets on the winner also held a $2 ticket the Monday previous that paid $153.70. It is better to be born lucky than rich.

Last call, fair warning. Next Monday, July 31st, is the last date on which starting payments can be made for any of the four futurity events to be decided at the Pacific Coast Trotting Horse Breeders' meeting at Santa Rosa in August.

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The reason Will Durfee's horse Contention B.'s name did not appear in the summary of the 2:12 pace at North Randall after he was 8-4 in the first two heats, was because Durfee was a little late in getting on the track for the third heat and the field was sent away without him.

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The blood of Onward is to the front this year in the veins of the record breaking pacers. Single G. 2:00¼, winner of the fastest three-heat pacing race, is by Anderson Wilkes, a son of Onward, and Miss Harris M. 2:01¼, winner of the fastest two consecutive heats by a four-year-old mare, is out of a mare by Ondale, a son of Onward.

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The boarding and livery stable owned by H. O. Medau, East 11th street, Oakland, was burned to the ground one day this week and with its contents was a total loss. All the horses were out at the time which was fortunate. The loss was quite heavy for Mr. Medau, who is a popular member of the Oakland Driving Club.

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Miss Axworthy Dillon, three-year-old daughter of Axworthy and Cleo Dillon by Sidney Dillon, bred by Chas DeRyder and E. A. Gammon, and now owned by Thos. Pollock of Flagstaff, Arizona, is acting very much like one of the prospective money winners in the Pacific Breeders' Futurity for trotters that is to be decided at Santa Rosa next month. Miss Axworthy Dillon has worked a mile in 2:12½.

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Dr. Cecil Corwin has leased the half mile track at San Lorenzo, has begun to rebabilitate it and intends getting the track in order for training. The equable climate and close proximity to the centres of population should be drawing factors and make this track a popular one. A grove of eucalyptus trees protects the track from wind. Dr. Corwin intends opening a live stock exchange where horses can be bought and sold.

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Crit Davis, one of the best known Kentucky trainers and drivers, died at his home at Lexington recently . He had trained and driven many horses of note, among which was Prince Wilkes 2:14¾, a great trotter in his day, and Harrietta 2:09¾, winner of the Transylvania in 1893. He was sixty-eight years old and is survived by a widow and two children.

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As an aftermath of some queer driving during the Grand Circuit meeting at North Randall, it was announced from the judges' stand late on Friday afternoon that drivers A. S. Rodney and John Fleming, who started respectively Briscia and Royal Hall in the 2:18 trot Tuesday, and Mart Wilson, who raced Admiral Dewey II in the 2:18 pace Thursday, were suspended. Rodney was suspended for thirty days, Fleming for ten days and Wilson for sixty days.

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Neil Bowman of Hollister, a private in Troop C, N. G. C., now stationed at Nogales, Arizona, in an extremely interesting letter written home July 7th, states that the pick of Carranza's army, about 9,000 strong, are camped not three miles away and that they are in a most deplorable condition. Some have clothes, others very few, and none but the officers have shoes. "But," he adds, "there is one thiing they have and that is beautiful cavalry horses."

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Geo. Watson, whose knowledge of the New York horse market is second to none, says that if you can get horses of any kind good enough to win, whether it is on the trotting, running or show track, you can get as much money as you ever could. And in proof of his assertion he refers to the fact that on one of the hottest days in July last week there was sold at auction in New York a pair of carriage horses for $4250.

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Tommy Murphy headed the list of winning drivers at North Randall last week with $4769.50 to his credit. Others that won over a thousand were Cox $3525.50, Valentine $1665, Durfee $1627, White $1611, McDonald $1566, M. Childs $1555, Jones $1355, Edman $1347.50. Lon Daniels won $692 and Will DeRyder $140. Among the horses Mabel Trask led with winnings of $1375. The California horses that won money were credited as follows: Esperanza $587, Bondalin $500, Contention B. $385, Virginia Barnette $270, The Lark $210, Dicto $140, John Malcolm $122.50, White Sox $87.50, Rayo de Oro $87.50, San Felipe $70.

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Fred Ward is keeping up his record of riding in front in the most of his starts on the Nebraska half mile tracks. At Fremont July 11th he won the three-year-old trot with Don de Lopez by Kinney de Lopez, and the three-year-old pace with Fiesta Lou by Wilbur Lou. got third money in the 2:17 pace with Harry R., and was outside the money with Bon Courage. Mr. J. W. Sampsell's mare Lady Hoy by Strathway won second money in the 2:22 pace. California bred horses won first, second and third money in the 2:17 trot, Great Northern by Wayland W. winning first money, California B. by Athasham second, and Luana by Kinney Lou third.

In the account of the record meeting held at Los Angeles July 12th, at which several horses were given breeder's records, it was stated that C. A. Durfee drove Mrs. Severance's horse Pegasus to a record of 2:08½ trotting. This was an error. Pegasus was driven by Valencia Farm's trainer John L. Millar, and as Mr. Millar has been very successful in the handling of that farm's horses Mr. and Mrs. Severance are naturally anxious that he should have the credit of this fine performance, Pegasus being the first trotter on the Pacific Coast to be marked below 2:10 this year. As the other horses marked at Los Angeles July 12th were driven by Mr. Durfee it is easy to see how the error was made.

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Every horseman and stockman on the Pacific Coast who knows the Hon. Ben F. Rush, who has represented Solano and Napa counties in the California State Senate for many years and who has also for a long period been a Director of the California State Agricultural Society, will read the following news item with sincere regret and with the most heartfelt sympathy for the parents and grandparents of the unfortunate child:

Suisun, July 24.—Rush Gurnette, eight-year-old son of Mr. and Mrs. F. S. Gurnette, and grandson of Senator B. F. Rush, was run over by a hay wagon at 3 o'clock this afternoon. A wheel passed over the child's head and shoulder, fracturing his skull and crushing his arm and shoulder. He was carried to the office of Dr. A. R. Finan, where he died within three minutes.

NOTES OF THE THOROUGHBREDS.

The announcement that there will be $100 purses for runners at Santa Rosa during the fair has put a lot of thoroughbreds in training, and this portion of the race program will result in some good contests. The entries will be over-night.

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Now that racing at Tiajuana has closed it is said that many of the horses will remain there until the season opens again in November. One or two car loads will be sent to Reno for the September meeting in that city. It is estimated that at least two-thirds of the 400 horses racing at Tiajuana will be kept at that track until the November meeting opens.

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The bay gelding Longfellow, four years old, winner of eight straight races in England and imported to the United States by Jefferson Livingston, has been sold to Mrs. Edward Arlington of New York who will race him in this country. He is by Chaucer, a son of St. Simon, and is reckoned a very high class race horse.

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Spur, the three-year-old star of the James Butler establishment, continues to show improvement with each effort, and right now there are few racers his age master of the colt. Friar Rock defeated him decisively at Belmont Park, but of late Spur has been showing by far the better form.

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Sangallo, the three-year-old by Soltaire, bred by Mr. A. B. Spreckels and owned by "Bill" Carroll, won the Business Men's Handicap at Reno last Saturday, carrying 110 pounds and running the mile in 1:39. Ed Cudihee was second a length behind and Sangallo went into the lead at the half mile pole and was not headed thereafter.

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A dozen thoroughbred yearlings consigned by John H. Morris of Kentucky to auction sale in New York last week varied greatly in price. The yearlings were nearly all by Burgomaster, son of Hamburg and from good mares. The highest price of the sale was $5100 which was paid by Congressman Geo. W. Loft for a big brown colt by Burgomaster out of Antipathy. A filly by Burgomaster—Wild Thistle brought $2600 and went to M. L. Schwartz. No other yearling brought four figures and one sold for $75 and another for $125. The two high priced ones brought the average of the sale up to more than $900.

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At a recent meeting of The Jockey Club there was an amendment to the rules of racing adopted relating to handicap weights. Under the old rules in all handicaps where the added money exceeds $600 it was mandatory that the top weight should not be less than 126 pounds. Now the rule has been changed, fixing 126 pounds as the minimum top weight in all handicaps in excess of $800, except in selling handicaps. The original amendment did not make the exception for selling handicaps and it was introduced by Spalding L. Jenkins on behalf of the Maryland Jockey Club, which desired to increase purses without being forced to go to the handicap weight regulation.

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The thoroughbred stallion Buckhorn, R. J. McKenzie's celebrated stake horse, winner of a Brooklyn handicap and several big features in Kentucky, dropped dead at the Hawthorne track in Chicago the other day. He had just finished working half a mile in :49 and was being washed off in front of his stall when he suddenly made a dive for his feed box and then keeled over dead. He was the largest purse winner of the get of Broomstick in America. His total winnings were in excess of $37,000. His best time of his racing career was made at Douglas Park, a mile and seventy yards in 1:42, the first mile of the race being run in 1:37.

Stock Breeders' Page

THE FOOT AND LIMB OF A HORSE.

[By D. J. O'Keefe, Woodland, Cal.]

Every practical shoer knows that there are regular and irregular shaped feet and limbs, but how many shoers realize that the form of the horse's foot depends largely, if not wholly, upon the position of the limb above it? An irregular limb cannot by any means possess a regular or normal shaped foot; a regular or normal shaped limb of regular or normal position may possess an irregular shaped foot, but as a rule, the foot will be of normal shape. It is therefore of vital importance that the practical horse shoer first consider the limb above the foot to be shod.

An Animal with Limbs in Apparently Normal Positions—A line dropped from the shoulder to the ground divides the limb exactly in two to the fetlock; here the line drops to the ground immediately behind the heel. The axis of the foot forms an angle from fifty to fifty-three degrees. In the regular or normal position of the leg a line dropped in front from the shoulder passes down the centre of the limb and equally divides it and the foot.

The Knock-Kneed Positions of the Fore Limbs—Here the knees are in too close proximity. While the feet are apparently in normal position, the bend at the knees twists the foot so that the toes point outward and away from each other, instead of pointing directly forward. In others the limbs while apparently straight fall outward from the body, describing lines like the letter A instead of the straight limbed H.

The Toe-Narrow Condition of the Limbs—This position of the fore limbs is often encountered in wide-chested horses. The lines fall from the body just the reverse of the position illustrated at A. The foot position is also reversed, the toes pointing toward each other because of the twist in the limb. There are also other limb positions which produce the toe-narrow conditions.

Considering the Front Limb from the Side—The irregular position shows the limb inclined too far forward; the line from the shoulder touches the ground too far behind the heel of the foot. In the calf-knee conformation the knee is bent backward, which again throws the limb out of line. In the position known as knee-sprung the knee is bent forward throwing the foot backward and behind a plumb line.

To the man who has made a study of the anatomy of the horse's foot and leg it is easily understandable that there is always a reason, a cause, for an abnormally shaped foot, and in a future paper the abnormally shaped foot will be considered. It is true that a knowledge of anatomy is useful and valuable to the practical horse shoer in that it enables him to intelligently and practically shoe the horse. If after gaining a knowledge of horse anatomy the practical shoer can do his work so as to benefit the animal, he can consider himself extremely well paid for the time spent in study. It is the shoer's mission to shoe the horse practically and to the best interests and comfort of the animal.

[To be Continued.]

Make Your Entries for the State Fair.

As entries for all classes of livestock for the coming State Fair Sept. 2 to 9 close August 2, those expecting to exhibit should write for premium list and application blanks at once, addressing their letters to Chas. W. Paine, State Fair Grounds, Sacramento.

Indications are that the livestock exhibits will greatly surpass any previous exhibitions in the state, and the fact that the premium money has been increased is an additional inducement to exhibitors.

Many new breeders will make their first showing at Sacramento this year, especially swine breeders. The poultry show offers more inducement to exhibitors than heretofore—among other advantages there being twice the former capacity in the poultry building.

Dairy cattle will again take the lead in the cattle divisions, all of the prominent breeders having signified their intentions to come out with strong herd shows. That the show will draw breeders from the northwest is also certain, the impression gained by northern breeders at the P.-P. I. E. last year evidently having been good.

Several new beef breeders will exhibit show herds imported from the East since the 1914 state fair was held.

Horses and sheep promise to be equally as good a show as anything staged in recent years, and better in some classes.

The C. H. Widemann Goat Milk Company, Inc., at King City, is now milking 2600 goats daily and a modern condensery has been established there. A moving picture company recently visited King City and took 10,000 feet of film picturing the condensing process from the time the goats are milked until the milk is in the can.

Wells, Fargo & Co. Buy Klamath Horses.

Klamath Falls (Ore.), July 22.—Approximately sixty head of fine draft horses are now awaiting inspection and shipment by the Wells, Fargo Express Company buyer, George Manning. These animals, weighing from 1400 pounds up, are valued at from $185 to $200 per head.

Between 15 and 20 carloads of these fine animals have been shipped from Klamath Falls in the past few months in addition to thousands of cavalry horses and mules. Despite this tremendous exodus buyers representing the different interests still seem to locate fresh supplies.

It is reliably reported that more livestock has been shipped from this district since September 1, 1915, than along any 100 miles of the main line between San Francisco and Portland.

$4600 For a Holstein Cow.

In the great sale of Holsteins held at Detroit June 8th and 9th, the nine-year-old cow Jessie Fobes Bessie Homestead was consigned by the Munroe Company, Spokane, Washington and purchased for $4600 by the Cass Farms Company, of Sumner, Iowa. This cow was born March 14th, 1907, and has five 7-day records (3 under full age) averaging 29.54 pounds of butter. Her best record for seven days is 34.96 pounds of butter. This and her 30-day record of 142.16 pounds were world's records when made. She is bred to Finderne Pieterje Fayne 98104, who sold in the same sale for $3000, the purchaser being H. C. Davis of Granger, Wisconsin.



JESSIE FOBES BESSIE HOMESTEAD

Keep Cows Well Fed.

During the hot weather of July and August the milk flow of the average herd drops down nearly half. The heat and the condition of the pastures common at that time of the year are the main causes of this drop. The flies generally blamed are of much less importance than other conditions. The real cause is the failure of the animals to eat sufficient feed. Poor pastures, heat, and flies may all contribute to this result. It will be observed that during the hot weather the cows will graze but little and come to the barn at night evidently hungry. To produce three gallons of milk a day a cow has to gather at least 100 or 125 pounds of grass. If the pastures are short and the weather hot, generally this much grass will not be gathered and soon the milk flow goes down.

The influence of these summer conditions cannot be removed but may be improved. The main thing is to see that the cows do not lack food. They should be in the pasture at night and during the earliest, coolest part of the day. If the pasture is short feed silage or green crops. It is well known to all experienced with dairy cattle that when the milk flow goes down once for lack of feed it is impossible to bring it back to where it was before by better feeding later. To get a high production of milk during the year the cow must be kept at a high level of production all the time. For this reason do not neglect the cows during the hot weather and expect them to come back strong again when conditions become better in the fall. Keep them going all the time.—C. H. Eckles, Missouri Agricultural Experiment Station.

A pig should never be allowed to stop growing. In fact, that rule holds good during its entire life. A poor, runty pig is of no value. Close confinement to filth and dirt will check the growth, however generous the feed, but if starved at the same time, it will be a mercy to both pigs and owner to send them to the manure pile.

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The exhibition of live stock at fairs is done primarily for advertising purposes. Any stock breeder who breeds animals for sale knows that more sales are made through fair exhibits than by any other means. One lesson that is always learned at fairs is that it pays to have some attractive literature descriptive of the animals shown, to give away to visitors. While all who come to look at the stock are not buyers, there are many who may become buyers if they have some memorandum containing a few particulars about the animals shown and the name and address of the exhibitor.

THE CALIFORNIA STATE DAIRY COW COMPETITION, 1916-18.

[By F. W. Woll, Professor of Animal Nutrition in the University of California.]

The University of Califor-nia is about to inaugurate a state competition for dairy cows, for prizes of $4,700.

There are in California at the present time over onehalf million milch cows, valued at about $38,000,000—an amount of money which is but slightly larger than the total annual value of the dairy products of the state. The average yearly production per cow is not known with certainty, but is evidently below 150 pounds of butter fat. On the other hand, two cows in the state have produced more than 900 pounds of butter fat each in one year, and a considerable number more have each produced above 600 pounds during this period. There are also dairy herds that average over 400 pounds of butter fat per cow per year.

The average production of cows in the state is, therefore, not as much as one-sixth of that of exceptional cows, and is not much over one-third that of the average production of cows in a number of good dairy herds in the state. The high records mentioned were made by cows of exceptional capacity for feed consumption, whose ancestors were bred for high dairy production for many generations. They represent, therefore, the highest type yet reached by intelligent and consistent methods of breeding along dairy lines, and are not only the result of great skill in feeding and handling cows.

Experience teaches us, however, that production by dairy cows can be very appreciably increased by a better system of feeding and management than is now practiced by most farmers. There is considerable evidence indicating that a large proportion of the cows in this and other states do not produce sufficient milk to much more than pay for their keep, and many are kept at an actual loss when the feed they eat is figured at ordinary market prices. It becomes important, therefore, to demonstrate to our farmers the possibility of improvement in the production by dairy cows and to stimulate their interest in modern methods of dairying.

As a step in this direction, the College of Agriculture of the University of California will conduct a Dairy Cow competition during the period of November 1, 1916, to February 28, 1918, in connection with the official testing of dairy cows for production of butter fat in which the college has been engaged for a number of years past. The competition has been rendered possible through the hearty co-operation of breeders of pure-bred dairy cattle, feed dealers, creamery companies, and others interested in the advancement of the dairy industry, who have subscribed a fund of over $4700 for the award of prizes for records of production made by cows in the competition. A large number of special prizes of pure-bred bull calves, dairy apparatus, and feeds have likewise been donated in order to make the competition of general interest to dairy farmers and to insure general participation, Circular 153 of the College of Agriculture gives full information concerning the competition. A copy of it will be sent upon application to Dean Thomas F. Hunt, College of Agriculture, Berkeley, California.

New Rates for Transportating Live Stock.

Washington, July 20—New rates and regulations governing the transportation of pedigreed livestock were prescribed today by the interstate commerce commission in a decision on the complaint of the National Society of Record Association representing 100,000 fancy stock breeders against practically all of the railroads of the country.

Minimum weights were fixed for the computation of freight rates on cattle, sheep and swine and it was ordered that the liability of carriers should be on the following basis:

Horse or mule, $150; ox or bull, $75; cow, $50; calf, $20; hog, $15; sheep or goats, $5. In the case of shippers desiring to declare higher values the commission declared railroads are justified in charging an additional 2 per cent in rate for each 50 per cent or fraction above the standard value.

Higher charges for crated stock than for uncrated and rules requiring shippers to furnish crates were found unreasonable and ordered discontinued.

It is said that three San Francisco firms have about succeeded in cornering the hay crop in the counties whose market is San Francisco. Prices for good hay are now around $15 and will probably go to $20 before long.

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Prof. J. I. Thompson, of the State University Farm at Davis, California, has accepted the invitation to judge the live stock at the big fair and forest festival to be held at Santa Rosa next month.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Big Stick Stirs Up Dog Fancy.—Not without reason, the American Kennel Club has brought upon its head much popular indignation by its free handed use of the "professional handler" rule. The kennel public is easygoing and tractable as a general thing. When it displays resentment it is certain that something unusually serious has upset its equanimity.

Although indefensible and unconstitutional so far as freedom and justice are concerned, at the time it became law the kennel public apparently paid no attention to the "professional handler" question. More astonishing, however, was the fact that no attention was paid to incidents which marked its passage—incidents of such a grave character as to warrant a complete and far-reaching investigation.

The rule which is now being so liberally used was passed at the annual meeting in February, 1913, and was fostered with other oppressive and suppressive measures in contemplation by the kennel politicians. In fact, it was part of a scheme aimed to put the whole machinery of the American Kennel Club in the clenched fist of the kennel politicians.

The clubs on the Pacific Coast, or rather those beyond the Rockies, were strongly opposed to the passing of the "professional handler" measure. Representatives of these clubs attended a special meeting at San Francisco and passed a resolution that each delegate of a club represented should be instructed to vote against the rule when the latter was presented for adoption at the annual meeting in New York.

As the annual meeting of the American K. C. was to be held within a week after the resolution had been passed instructions to delegates by mail were out of the question, and telegrams to delegates might in some cases miscarry; there were twelve clubs involved. To simplify and condense things a telegram was sent the secretary of the American Kennel Club requesting that he act for the club and notify the delegates.

The delegates were not notified, and for all one knows they voted for instead of against the rule.

This failure to accede to the request of the Pacific clubs resulted in the resignation in a body of the Pacific Advisory Board, and as the amende honorable has never been made or even suggested there has not been a Pacific Advisory Board since.

It transpired at the next quarterly meeting of the American Kennel Club that the telegram had been handed to the chairman of the Rules Committee, who was closely identified with the "professional handler" rule.

No satisfactory explanation has ever been forthcoming as to why the telegram was handed to one other than those for whom it was intended.

At all events, if one will refer back to the time when the rule was introduced, it will be seen that its sponsors themselves never intended it should be applied except to those who make a practice of taking a string of dogs in different ownerships to the various shows. In fact, the alleged reason for the introduction was to prevent the growing "abuse" of handlers showing dogs at one show and judging them at another. When asked to cite "cases" it developed that only "one" case could be cited. Thus, because of one knavish trick a greater "abuse" has been fostered by the "un-American" Kennel Club, to use the common expression of today.

The writer is not deeply versed in the technicalities of the constitution and by-laws governing the "American" Kennel Club. He, however, knows that the "American" Kennel Club's principles as set forth in the constitution are essentially democratic. On this premise can such a rule as that which discriminates against a community be valid?

The late James Mortimer was quick to perceive the injustice of such a measure and offered a substitute to the effect "no person acting as judge should award a prize to a dog which he or she had owned, boarded, handled or prepared for show at any time during the three months preceding the date of the show at which the said person judged." This was a simple way of abolishing an offensive and oppressive act and at the same time hitting the nail on the head. In short, without discriminating against against any class, it effectually prevented the recurrence of many reprehensible practices not affected by the "handlers' rule."

The Mortimer substitution was lost, as was a similar motion submitted subsequently—facts which do not redound to the credit of those responsible.

Any motion to rescind the present rule which may be in contemplation had better be left until the quarterly meeting in December. September meetings are never representative and it is at these that the kennel politicians get in their work by taking advantage of the absence in the country of many delegates.

Whatever the broader minded, higher principled delegates may have in mind, the latter are confronted with the question as to whether the American Kennel Club is to continue as the "American" or "un-American" Kennel Club.—Fox Hills, in N. Y. Herald.

Woman 72 Catches Trout.—Just to show her daughters that despite her age she could still do some real fishing, Mrs. Kathryn Rapp celebrated her seventy-second birthday last week by catching several large trout in Lake Almanor.

Mrs. Rapp has been spending the summer at Chester with her two daughters, Mrs. Charles Gardella of Sacramento and Mrs. Charles Daly of Chico. On the day of her birthday she insisted on going fishing with her daughters, to demonstrate that although she was much older than they, she was almost as active as in her younger days.

She handled her rod and reel with considerable skill and hooked several trout with ease. The fish were served that evening as a portion of the birthday supper prepared for the occasion.

Fishing Popular at Klamath Falls.—Klamath Falls, Or.—A total of $1282 has been collected by County Clerk De Lap since the first of the year for hunting, fishing and combination licenses. Anglers' licenses are far in the lead in number, probably because of the good fishing for the past several months and also because the hunting season for deer and other big game has not yet opened. Since January 1, 1916, 720 anglers have bought licenses to try their luck in Klamath waters. One hundred and ninety-three more person have bought combination licenses which entitle them to both hunt and fish. Only 176 hunting licenses have thus far been secured.

Four veterans of the Civil War have taken advantage of the law which entitled them to combination licenses without cost. These gray-haired hunters and anglers are Henry Newnham, O. A. Stearns, G. F. Vose and G. M. Shippy.

Sharks Here Not Dangerous.—Since the "man-eating shark" scare on the east coast, some have wondered what local possibilities may develop on this coast, and every shark is being subjected to an unusual scrutiny . The truth is, sharks are scavengers, man-eating is a depraved taste with them, and only the very large ones are big enough to bother with "white meat." The idea of six or seven-footers bothering human beings is held only by those who think all serpents are venomous and toads make warts.

Any shark that can be killed on surf casting tackle is not likely to bother human beings. There are oil sharks in Alamitos Bay ten to twelve feet long, but so far as known they will not take human bait. Hammerheads, on the other hand, are not above suspicion. The truth is, any shark big enough and hungry enough to lose instinctive fear of man is potentially dangerous.

Egg Supply for New Hatchery.—That the world's biggest hatchery now being built in the Owens Valley to supply all Southern California with game fish will not have to go beyond a seven-hour packing trip to stock itself to capacity with the freshest of eggs is the final confirmation of Fish and Game Commissioner Connell's thorough preliminary investigation prior to picking out Oak Creek as the place most nearly combining the essentials of unlimited spring-fed water, abundant acreage for future expansion, permanent building materials, and proximity to egg sources equal to the vast demands already developing through annual record-breaking in license sales.

Deputy Ed H. Ober has just reported on the trip of final investigation as to egg-taking arrangements and possibilities about the Rae lakes, in which he piloted one of the Commission's fish-cultural experts, Frank A. Shebley, for years in charge of the Brookdale hatchery, up over the mountains into the snows where the "rainbows" and other trout still are spawning generally. The gist of their conclusion is that 20,000,000 eggs annually can be taken right in the immediate vicinity of the Rae lakes, only seven hours' pack-train trip down to the Oak Creek hatchery, thus making it possible to "eye" the eggs in the trough where they will be hatched, thus saving handling and making for more vigorous fry, as well as higher hatching percentages.

Ober's report is interesting reading for any sportsman. Tuesday, July 11, with pack outfit, Shebley and the deputy left for Rae Lake over the Oak Creek trail, camping at Baxter Lake, just over the summit, seeing en route twenty-two mountain sheep, four of which were young kids. Wednesday they pitched camp at the upper end of Rae Lake, seeing a doe and much deer signs along the trail, finding Baxter Lake and Slim Lake, just south of it, fairly alive with eastern brook trout from previous Fish and Game Commission experimental plantings. Thursday, they experted the egg-taking possibiilities; on one stream 100 feet long, Shebley reported 4,000,000 eggs could be taken. During Friday, ten trout of eleven-inch length were collected, and found ready to spawn, averaging the large amount of 450 eggs for such small fish. Saturday the spawning beds were examined by digging down into the sand about ten inches, uncovering many hundred fertile eggs, although the trout have not been spawning long in that altitude, where they are much later than below. Shebley estimated Rae Lakes alone will produce 10,000,000 eggs under ideal conditions, and with Bullfrog and Roadie lakes added, can easily double this annual output, making 20,000,000 eggs available for the as yet unnamed biggest hatchery in the world, right down the mountain, seven hours' pack away.

Deer Gets Stuck in Mud.—Wild animals of the Adirondacks are exceedingly shy at most seasons of the year and one may travel for days without getting a glimpse of them and then finally run upon a bunch of several. This was the experience, recently, of Hunt Dickson, who, with Lowell Brown, a guide, went to Regis Pond, and later to Grasse Pond, angling for trout. At Grasse Pond they saw seven deer in the water and one near the shore, where he had gone to feed on lily pads. The buck remained standing in the water, and as the anglers drew near they discovered that he was stuck fast in the mud. Mr. Brown hurried back to St. Regis Pond, where he found a member of the State Forest Fire Service and a helper, who returned with him, and together they constructed a bridge of young saplings and brush, with the aid of which they extricated the exhausted deer. Placing the deer, unharmed, on the bank, they left him and later he recovered sufficiently to disappear in the woods. Mr. Brown is one of the older set of woodsmen and he says he never before knew of a deer's getting into a place from which it couldn't get out.

Story of a Lost Sword Fish.—Only a few persons know that the waters of Point Loma abound at this season with the sword fish, the giants of all waters. These fish are from six feet to eighteen feet long and to an expert fisherman with the right tackle will furnish more thrills in less time, than anything that swims. That these giants, weighing from 300 to 600 pounds, can be caught with rod and reel seems almost incredible, but our modern tackle makers have solved the problem.

After tuna fishing for an hour, during which time we landed a dozen finned beauties, we sighted two fins standing a foot or more above the surface of the ocean. Baiting up the heavy line on the 9-ounce rod we circled in front of the fish, at a distance of about 100 feet. Probably fifteen minutes were passed this way before the sword fish sighted the bait. Suddenly he rushed up to within 30 feet of the bait, which was floating close to the surface. Down he dived and a slight tug was felt upon the hook.

The line was allowed to run freely to enable the swordfish to gorge the bait, and after he had run off 50 feet, the strike was given. He responded by a gigantic leap, coming clear of the water and showing his full length of more than 10 feet. Then he started off, fairly burning the water, and took 700 feet of line in his first rush.

At the end of the 700 feet he leaped, again clearing the water, and falling back with a crash that sounded like a "ton of bricks." A rush across enabled the captain of the Bonita to gain some of the line back, and then the fish sounded. Down, down 900 feet in the crystal blue waters of the Point Loma channel went the giant. He came up suddenly and leaping clear of the water some 300 feet away from the boat he sounded again. As the fish started up the line was rapidly reeled in, but so fast was the rise and following sounding, that scarcely 300 feet had been reeled in before that fish was again taking out line in his attempt to escape. Eighteen minutes and then the accident came. The line parted, where a 900-foot length was tied to a 600-foot length. The fish was gone.—Foster Kipp, San Diego Union.

More Land For Game Reserve.—The Glide range near Winters has been added to the preserved property of the Winters Fish and Game Protective Association, the body that was formed to prevent wholesale killing of game in the Putah canyon country. None but the members of the association may hunt on the ranges which it controls. The club has a range rider who will act as deputy sheriff to see that the state game laws are observed and that trespassers are kept from the ranges. Killing of does and other illegal hunting will be closely guarded against during the coming deer season.

The acquisition of the Glide range gives the association two of the largest ranges in the Putah country, the Pleasants range having been leased some months ago. The range owners find that their lands are better protected when leased to the club than if they were held by their owners.

Novel Idea For Dog Shows.—The dog show world is looking for novelties to bolster up the game and a suggestion was made recently which might be well worth looking into. At practically all the shows the same old faces are seen in the judging rings. One often wonders what will happen when these "regulars" go beyond. Little has been done to foster the newcomer in the judging ring. A suggestion has been made that a show be held at which no one but a novice shall judge. Naturally it would not be a point show. The idea is to get together fanciers who are supposed to know dogs and let them do the judging and then have a jury pass on their awards, giving prizes for the best, second best and third. There would probably be a lot of reversals, but it should furnish a day of real fun to the fancy.

DARK HORSE WINS EASTERN HANDICAP

C. B. Platt Surprises by Breaking 97 out of 100 in Tournament at Philadelphia.

Trapshooting fans who know claim that for producing dark horses the great Eastern Handicap has a presidenial convention backed off the boards. This was proved July 20 in the event which closed the 10th annual Eastern tournament contested over the Keystone League's traps at Holmesburg Junction, near Philadelphia, when Clarence B. Platt, of Bridgeton, N. J., bobbed up unexpectedly and captured the handicap by picking off 97 clays out of a possible 100. One hundred and sixty-four shooters were in the competition.

Platt, who fired from the 21-yard mark, did not take his stand until late in the day, and when he visited the stakes he threw a bomb into the midst of a trio of contestants who, tied for first place at 96, were hoping that no one could surpass this mark. They were C. B. Cutter, of Bridgeport, Conn., W. H. Lanier, of Augusta, Ga., and F. M. Ziegler, of Allentown.

Eighteen birds fell on Platt's first turn. He had a perfect average for his next two stops, but his aim failed on one shot at his fourth stake. With 20 needed to capture the event on his final time up the Jersey gunner blazed away without a miss, carrying off the bunting with a skill that evoked applause from the large gallery. In addition to the trophy for the first place Platt won the money prize of $137.15.

In the shoot-off to decide second place in the handicap Lanier shattered 19 birds in the first event, which earned him the berth and the trophy that went with it, while Cutter and Ziegler again tied. Shooting for third place Cutter broke 19 straight to Ziegler's 18. Second money was divided equally between the three men in the triple tie, each receiving $94.45.

Frank Huseman, a professional, who bore the totem of Washington, D. C., in the handicap, accomplished what no other shooter was successful in doing during the tournament, when he hung up a perfect shooting average, laying low a round 100 targets.

Charles Newcomb, interstate amateur champion, did not allow the tournament to fly by without collecting additional laurels. Newcomb won the Eastern Overture, sending to "smithereens" 99 of the tricky targets out of the century. Newcomb gave a splendid exhibition of control of muscle and nerve. He registered 20 the first time without a miss, and then let one get away from him before he could get into action on his second fire. Cool as Siberia, he called off the remaining 61 ,and brought them to earth with ease.

Seven tied for second place in this contest, namely, F. Billinger, Cumberland, Md.; S. G. Vance, Tillsonburg, Ontario; H. S. Sindle, Little Falls, N. Y.; J. G. Martin, Harrisburg; Fred Plum, Atlantic City; "Doll" Richardson, Dover, Del.; A. C. King, Toms River, N. J. The insurmountable obstacle for these men was 98.

Again, when the gunners were getting under way to shoot off the tie for second place in the Overture, the sportsmanship that exists between trapshooters asserted itself. Richardson and Plum, who both are crack shots, dropped out of the competition in order to give the lesser lights a chance.

Sindle, King and Billinger tied at 16 in the first event of the shoot-off ,and in the second race Billinger brought home the bacon, gathering 20 without a slip-up.

With cleverness that was the envy of many of the menfolk, Mrs. Albion Moulton, of Philadelphia, sent 87 discs flying in pieces, while Mrs. Harriet B. Hammond, of Wilmington, landed the second prize for women by hitting 86. Mrs. F. A. Johnson was also a prominent performer among the women shooters, and her score of 85 netted her third place.

Mrs. John L. De Veney, of Trenton; Miss Elizabeth L. Riley, of Wilmington, and Miss Amy Schofield completed the list of women competitors who helped to demonstrate that a woman's place in the warlike activities is no longer limited to nursing the wounded and such odd jobs.

Pacific Coast Indians.—Closing what is declared to be the best tournament in the history of the Pacific Coast Indians, the final events were shot off July 20th upon the range of the Tacoma Gun Club at Manitou grove. L. H. Reid of Seattle was awarded the best score and average of the tournament. He broke 390 out of 400 targets in the three days' shooting in the class A division. In the class B competition Adam Blair of Portland won with 372, while Mrs. Ada Schilling of Portland won in the C class.

The closing competition saw George W. Garrison of Seattle and Frank C. Riehl of Tacoma tied for high run with 51, Garrison winning in the shoot-off. Miss Gladys Reid of Portland won the women's trophy.

The individual results of each competition for each day's shooting during the tournament follow:

Events—	1	2	3	4	5	6	7	Total
Targets—	20	20	20	20	20	25	25	
*Geo. Garrison — 1st day	18	20	20	18	20	25	..	—119
2nd day	20	19	19	18	18	23	..	—117
3rd day	20	20	19	20	19	23	23	—144
L. Rayburn	17	20	18	17	17	24	..	—113
	18	18	19	20	20	25	..	—125
	19	20	20	20	19	24	23	—145
M. Siddall	20	18	18	18	17	24	..	—115
	17	17	15	15	19	24	..	—107
	15	20	18	20	19	22	25	—139
A. Blair	20	19	17	19	19	24	..	—118
	18	19	19	18	20	25	..	—119
	18	17	17	17	19	25	24	—135
*H. E. Poston	18	19	18	20	18	25	..	—118
	19	20	18	20	19	22	..	—118
	20	19	18	18	18	20	22	—135
*P. J. Holohan	20	19	20	18	14	23	..	—114
	20	18	20	16	16	23	..	—113
	19	20	19	19	17	22	23	—139
C. E. McKelvey	18	18	18	19	15	24	..	—112
	20	20	19	18	20	25	..	—122
	17	20	19	20	18	22	24	—140
F. M. Troeh	20	20	18	18	19	25	..	—120
	18	18	20	20	19	23	..	—117
	20	18	20	19	19	18	24	—138
E. H. Keeler	19	19	20	18	18	24	..	—118
	16	19	19	20	20	23	..	—117
	17	20	18	15	19	19	23	—131
C. E. Owens	17	20	17	18	19	20	..	—111
	19	19	19	19	19	21	..	—114
	19	18	17	18	19	19	25	—135
*C. H. Reid	19	20	20	17	19	25	..	—120
	19	20	20	20	19	25	..	—123
	20	19	19	20	20	24	25	—147
Thos. Wilkes	18	19	18	19	18	25	..	—117
	17	20	19	19	19	24	..	—116
	18	19	18	18	19	20	24	—136
F. Landrocher	18	19	15	19	16	23	..	—110
	19	18	16	19	18	16	..	—106
	18	20	15	18	16	16	22	—125
H. Fleming	18	19	19	19	18	22	..	—115
	20	16	16	18	18	22	..	—110
	19	17	20	20	15	22	22	—135
J. S. Ruppe	19	14	20	19	17	25	..	—114
	17	18	18	18	19	23	..	—113
	17	17	16	19	18	17	21	—126
Ed. Morris	18	19	18	17	18	24	..	—114
	17	20	15	15	18	19	..	—104
	18	18	14	16	18	20	19	—123
A. W. Strowger	18	17	17	17	18	21	..	—108
	16	20	17	18	18	22	..	—111
	18	19	18	14	18	16	22	—125
C. Leith	15	15	19	14	14	25	..	—102
	18	18	16	12	18	24	..	—106
	18	19	17	16	17	17	22	—126
A. A. Riehl	16	14	19	18	17	20	..	—104
	17	20	19	20	17	23	..	—116
	19	18	18	19	18	20	23	—135
C. Dockendorf	18	19	14	17	16	24	..	—108
	20	20	18	18	20	24	..	—120
	19	17	16	18	16	17	21	—124
P. H. O'Brien	19	19	18	17	17	24	..	—114
	17	19	19	17	17	20	..	—109
	17	15	18	18	17	23	24	—132
H. B. Quick	17	20	18	20	18	23	..	—116
	17	20	19	16	17	22	..	—111
	20	18	18	17	18	19	22	—132
M. Rickard	14	18	18	16	18	23	..	—107
	19	19	19	17	18	16	..	—108
	16	16	19	20	19	19	19	—128
*F. C. Riehl	19	18	20	20	19	25	..	—121
	15	19	19	20	18	19	..	—110
	19	19	20	20	19	22	21	—140
Wm. Bristol	16	9	12	9	7	15	..	— 68
	10	10	8	11	12	14	..	— 66
	7	8	4	6	8	10	11	— 54
J. A. Dague	18	19	20	18	20	22	..	—117
	20	17	18	19	16	22	..	—112
	19	18	15	14	16	18	19	—119
E. E. Young	11	17	17	15	17	22	..	— 99
	12	18	17	13	16	20	..	— 96
	18	17	16	15	14	19	24	—123
D. Bales	18	18	19	19	16	15	..	—105
	17	19	16	15	15	18	..	—100
	16	17	20	18	17	20	23	—131
V. Eisenbies	18	19	20	18	17	21	..	—113
	17	19	18	17	18	20	..	—109
	18	19	18	19	19	20	22	—135
J. C. Jensen	16	19	17	15	15	22	..	—104
	19	18	19	17	18	22	..	—113
	20	16	19	15	19	22	23	—134
D. W. Fleet	19	17	17	18	19	25	..	—117
	20	19	18	17	20	20	..	—114
	15	17	17	17	17	20	21	—124
J. Weatherman	16	18	18	20	15	21	..	—109
	18	19	16	11	16	19	..	— 99
	15	16	15	18	18	21	20	—123
J. W. Clarke	11	17	15	8	12	17	..	— 30
	16	14	15	11	15	15	..	— 86
	17	14	17	12	13	17	19	—108
F. Campbell	18	18	17	16	16	23	..	—108
	19	20	19	18	15	19	..	—110
	19	16	16	20	15	18	22	—126
J. W. McKnight	18	18	19	18	19	25	..	—117
	..	..	..	..	..	..	..	—...
	..	..	..	..	..	..	..	—...
W. B. Taft	17	15	17	19	17	22	..	—107
	16	20	18	16	18	18	..	—106
	15	18	17	16	16	20	21	—123
L. S. Barnes	17	16	17	20	18	23	..	—111
	18	17	17	18	19	22	..	—111
	18	16	20	19	18	22	23	—135
R. H. Miller	14	18	18	18	18	19	..	—111
	..	..	..	..	..	..	..	—...
	..	..	..	..	..	..	..	—...
H. M. Fisher	18	17	19	20	20	22	..	—116
	15	17	19	14	19	18	..	—102
	18	18	19	19	20	19	25	—138
Matt Grossman	19	20	18	20	17	24	..	—118
	18	18	19	16	19	21	..	—111
	18	19	17	17	18	19	21	—129
C. E. Owens	17	17	15	20	17	22	..	—108
	19	17	17	19	18	18	..	—108
	20	15	15	19	15	19	21	—125
Mrs. A. Schilling	15	14	17	17	19	21	..	—103
	14	18	18	15	19	24	..	—108
	18	18	19	17	18	23	23	—136
Chas. O'Connor	17	18	16	19	17	21	..	—108
	14	17	18	18	19	24	..	—110
	15	13	13	15	15	20	18	—109
Dave Miller	19	18	20	17	17	22	..	—113
	15	19	20	16	18	22	..	—110
	19	17	16	18	19	20	23	—132
Hall	18	19	18	16	17	20	..	—108
	17	18	13	15	15	17	..	— 95
	14	15	18	13	16	16	18	—110
Mrs. G. Reid	15	16	16	13	15	15	..	— 90
	14	15	11	14	18	20	..	— 92
	16	15	13	18	16	16	21	—115
Mrs. C. A. O'Connor	19	16	18	18	19	22	..	—112
	16	18	15	16	18	21	..	—104
	16	14	14	20	17	18	23	—122
J. H. Templeton	15	18	18	18	17	23	..	—109
	17	15	20	18	17	20	..	—107
	13	13	17	15	18	19	18	—113
C. L. Templeton	16	19	20	15	20	22	..	—112
	16	20	17	16	17	19	..	—105
	14	18	14	18	19	20	21	—124
H. J. Davidson	11	14	15	13	14	19	..	— 86
	..	..	..	..	..	..	..	—...
	..	..	..	..	..	..	..	—...
*G. Hambright	17	18	18	18	17	23	..	—113
	..	..	..	..	..	..	..	—...
	..	..	..	..	..	..	..	—...
R. W. Kruger	16	18	16	17	13	21	..	—101
	20	18	16	20	17	20	..	—111
	19	18	17	18	17	23	23	—135
G. D. Cooper	16	16	15	14	18	21	..	—100
	15	16	18	18	13	22	..	—102
	14	16	12	12	11	25	18	—104
G. B. Joslin	15	17	17	16	13	24	..	—102
	15	19	18	18	18	21	..	—109
	14	16	17	18	19	19	25	—128
A. Z. Smith	8	11	11	14	17	17	..	— 78
	18	12	10	14	17	19	..	— 90
	11	15	13	14	11	16	21	— 98
J. H. Hohne	15	12	14	18	17	21	..	— 97
	..	..	..	..	..	..	..	—...
	..	..	..	..	..	..	..	—...
C. R. Coon	14	16	19	15	14	21	..	— 99
	11	18	17	16	16	24	..	—102
	..	..	..	..	..	..	..	—...
L. S. Mellinger	16	12	15	16	16	21	..	— 76
	..	..	..	..	..	..	..	—...
	14	11	11	11	11	16	18	— 95
W. L. Richards	15	15	16	15	15	18	..	— 94
	..	..	..	..	..	..	..	—...
	..	..	..	..	..	..	..	—...
E. P. Miles	18	16	20	17	18	21	..	—110
	..	..	..	..	..	..	..	—...
	15	17	19	19	14	24	20	—128
E. R. Goodwin	..	..	..	..	..	..	..	—...
	14	16	15	13	15	13	..	— 86
	11	13	17	13	16	11	15	— 96
*J. Reid	..	..	..	..	..	..	..	—...
	17	19	16	17	18	20	..	—107
	17	20	18	18	20	..	..	—...
F. L. Baker	..	..	..	..	..	..	..	—...
	11	11	13	14	17	16	..	— 82
	..	..	..	..	..	..	..	—...
H O. Scofield	..	..	..	..	..	..	..	—...
	16	18	16	15	17	24	..	—105
	..	..	..	..	..	..	..	—...
H. R. Burg	..	..	..	..	..	..	..	—...
	..	..	..	19	18	18	..	—...

Vallejo Club.—Andy Flickinger, the Coast trap crack who is going to St. Louis next month to participate in the Grand American Handicap, scored high on Sunday in the Vallejo Club shoot. He was back on the 20-yard mark and busted 47 out of 50. The rest of the contestants shot from the regulation 16 yards. The results were as follows:—

A. G. Flickinger 47, H. J. Yocum 44, W. E. Mann 40, J. W. Pickham 38, D. Humphreys 35, P. G. Magistruni 36, W. King 35, R. Standish 35, J. Moore 34, Dr. Saxton 40, R. W. McPherson 29, P. G. Lynn 34, S. Magistrini 19.

Others who did not shoot through the entire program were: S. Magistrini 19x25, E. de La Metie 14x25, C. B. Shiveley 14x20, T. H. Phillips 12x20, J. McGlennan 12x20.

Still After Sparrows.—San Diego has been getting action upon the English sparrows, and it is now thought they are under control.

The first appropriation of $125 is exhausted, then 5 cents per bird was paid, and later 10 cents as they became scarcer. The first month the man to whom the work was delegated turned in 325.

Riverside and San Bernardino have a man's size job in this line, as the "rats in feathers" got a good head start ,and their unmelodious chirp and squeak is heard about the streets and parks everywhere in place of the native birds.

"Billy" Price and George Thomas will go after antlers in the vicinity of Inverness if Price is able to break away from work.

* * * *

There has been fair salmon fishing outside the heads for several days and the fish began coming into the bay on Thursday of this week, as many were seen jumping from the waters of the straits on that day.

Sportsmen's Row

Sportsmen start in young here in California. Wilcox Drake, the 16-year-old son of James C. Drake, came all the way from Hotchkiss School in Connecticut as soon as vacation arrived, to put in the time amongst the trout up on the Sespe and has just returned from the first of a series of outings he plans to take this summer. Being under the 18-year limit, and requiring no angling license, the young man wanted one, and Fish and Game Commissioner Connell issued it with his compliments, as the State could not take any money legally for it; but Drake Junior means to be a "regular fisherman."

* * * *

J. M. McLoughlin of New Rochelle, N. Y., on Friday, July 14, won the New England handicap event at the annual Connecticut state shoot, which was held at Danbury. His score was 92x100 from the 18-yard mark. E. J. Hamm Jr. of Norwalk was the runner-up, and C. B. Blandford of Ossining, N. Y., was third high man. Sixty-three shooters competed in the event. Jack Fanning was high professional with 87x100 from 21 yards rise.

* * * *

C. A. Young of Springfield, Ohio, a professional, established a new world's record at Peru, Ind., on July 13, when he broke 100 targets straight from the 23-yard mark. The previous record, we believe, was 98x100 from 22 yards rise. Mr. Young has been in the target-shooting game for years and is well known and very popular in every section of the United States . When called to the traps Mr. Young apparently forgets that there is anyone on the grounds except the members of his squad, and he attends as strictly to business as if his week's salary depended on his smashing every target possible; and that, permit us to remark, is the way to become a topnotch target shot.

* * * *

Ten traps will be in action at the Grand American Handicap in St. Louis the third week in August. Quite a number of trapshooters of the Far West are planning to visit the Mound City for the tournament —the blue ribbon event of trapdom.

* * * *

Southern trapshooters tell a good yarn on T. P. Fitzgerald, who won the Mississippi State title. Fitzgerald went up to the last trap all right. When he became aware that he led the field his knees wobbled a little bit. He was so nervous when the last bird was thrown that he shot as he called "pull." As fortune would have it, the thrown target was a broken one, and he got another chance, broke the target and scored 99 breaks—and carried off the title.

* * * *

Trapshooters who wish to engage in the competitions at the Grand American Handicap this year should get in their entries to E. R. Shaner, Pittsburg, Pa., by August 5th.

* * * *

More than 500 trapshooting tournaments were held by the trapshooting clubs of this country on July 4.

* * * *

E. C. Boucher was up in the vicinity of Tahoe last week. Though there on business, he managed to find enough leisure to go out after brook trout. A very likely looking brook, winding through a broad, green meadow, was selected for the sport. Boucher approached the stream, and as he neared the banks a veritable cloud of grasshoppers rose from the grass and alighted on the water. To the experienced angler two looks were unnecessary to see that with the fish getting free feed in such easy manner there would be nothing doing for artificial flies.

* * * *

Following Wednesday's regular program at the Tacoma shoot, a number of prominent members of the Pacific Indians dressed up in their costumes. The make-ups were side splitters. Frank Riehl donned his Indian suit and he looked the part of a big Chief. Pete J. Holohan can easily pass as an Irish washerwoman and Al Strowger could get by as a ballet dancer.

* * * *

Harry Quick, who formerly pitched in the Northwestern league, is a pretty fair shot and he's lucky, too, for he won a gun which was raffled off by J. R. Owens of Wenatchee, Wash.

* * * *

George Hambright, a Seattle professional, was unable to shoot through the entire program at Tacoma on account of the sudden death of his baby girl. F. W. Sumner of Everett, Wash., was prevented from entering the tourny as the result of an automobile accident in Tacoma.

* * * *

Joe Templeton, former University of Oregon football star, and his brother Charley, who antedated Joe in Oregon football history, both residents of Seattle, participated in the Pacific Indians' tourney.

* * * *

Next in line in the trapshooting world in the northwest is the Pacific Coast Handicap, to be staged on the traps of the Portland Gun Club, September 17, 18, 19 and 20. From present indications, it is expected that an unusually large crowd will be present.

* * * *

When one is talking about gun clubs that have seen many years of service the Omaha Gun Club should not be forgotten. It was organized 63 years ago.

S. F. Fly-Casting Scores.—F. J. Cooper made the longest single cast in the half-ounce lure distance casting of the Saturday and Sunday tournament of the San Francisco Fly Casting Club. His line stretched out for 250 feet for the best mark of the series. Alight southwest wind hampered the casters somewhat. The scores:

SATURDAY'S SCORES

Contestant.	—Delicacy— Accy.	Dicy.	Net.	H. T. Accy.
F. J. Cooper	11	10	10½	17
F. H. Reed	6	5	5½	30
F. H. Reed	10	10	10	32
F. H. Reed	10	0	5	16
F. J. Cooper	..	..	..	9
Wm. Crawford	..	..	..	28
Wm. Crawford	..	..	..	32
P. W. Shattuck	..	..	..	10
P. W. Shattuck	..	..	..	19
Stanley Forbes	..	..	..	7

SUNDAY'S SCORES

Contestant.	—Delicacy— Accy.	Dicy.	Net.	H. T. Accy.
F. H. Reed	6	10	8	11
F. H. Reed	8	0	4	13
F. H. Reed	8	10	9	3
W. D. Mansfield	9	5	7	4
H. B. Sperry	21	50	35½	7
Stanley Forbes	..	..	..	11
P. W. Shattuck	17	15	16	..
Ed. Borg	..	..	..	25
F. J. Cooper	..	..	..	11

Heavy tackle distance cast—F. J. Cooper 125 ft., P. W. Shattuck 110 ft., W. D. Mansfield 125 ft., J. F. Burgin 115 ft., C. H. Gardner 100 ft. Sunday results—W. D. Mansfield 135 ft., H. B. Sperry 105 ft., Stanley Forbes 120 ft.

Half ounce lure, accuracy—F. J. Cooper, 13, 32; Wm. Crawford 25, 10; P. W. Shattuck 13, 17; Stanley Forbes 15, W. D. Mansfield 29. Sunday results—W. D. Mansfield 26, H. B. Sperry 37, Stanley Forbes 17.

Talf ounce lure, distance—Saturday: F. J. Cooper 169, Wm. Crawford 84, Stanley Forbes 180, C. H. Gardner 40, Stanley Forbes 92. Sunday results—Stanley Forbes 75, Wm. Crawford 131, P. W. Shattucy 134.

Portland Awarded 1917 Shoot.—The good work of the Portland delegation in boosting for the 1917 Pacific Indians' tournament proved to be sufficient, and at the annual meeting in the Hotel Olympus Wigwam on July 19th the Everding Park traps were decided on as the place for the events next season, to take place in July.

H. R. Everding, who was unable to attend the present tourney because of illness, was unanimously re-elected to head the organization as big chief for the ensuing year. Through his untiring efforts the 1916 contests have been well supplied with trophies and mementoes. Mr. Everding is ex-president of the Portland Gun Club. E. H. Keller, of the Portland Gun Club, was made first vice-president, and Mark Siddall, of Salem, Ore., second vice-president. Frank C. Riehl of Tacoma, Wash., was re-elected scribe and treasurer. The tournament committee for the coming year is made up of Hugh E. Poston, representing California; A. W. Strowger, president of the Portland Gun Club, representing Oregon; C. E. McKelvey, president of the Seattle, Wash., Gun Club, representing Washington, and Al Addleman, representing Idaho.

Canada Strong for Trap Shooting.—Although at this time Canada has not organized trapshooting upon a Provincial or Dominion scope, this is likely to happen in the very near future.

Alfred Hewett, secretary of the Dominion of Canada Game Protective and Trapshooting Association, is working the Provinces and later in the Dominion as a whole, and it is certain that something good will result from his efforts.

The great distance between the trapshooting centres in Canada makes it difficult to hold tournaments which are representative. However, this may be overcome by systematic Provincial organization.

It is the ambition of Mr. Hewett to hold Provincial registered tournaments each year, corresponding to the State shoots in the United States. Then there could be a Dominion championship, staged at some central point, and somewhat along the lines of the Grand American Tournament.

Indeed, it is possible that either the winners of the Provincial championships or the Dominion title will be sent to the Grand American to compete for the Amateur Championship. In any event, Canada is almost certain to have a Dominion amateur champion this year, and probably this man will appear at St. Louis to contest with the best shots in the United States.

May a Popular Month for Shoots.—One hundred and twenty-five trapshooting tournaments—the greatest number ever registered in any one month since the birth of the Interstate Association for the Encouragement of Trapshooting—took place during the month of May.

Not so many years ago 125 trapshooting tournaments would have been a goodly number to take place during an entire year, but that was before trapshooting was recognized as a sport. For fifteen years trapshooting has been coming along, but it has grown more in the past three years than in the dozen years previous. And it is growing each month. There were just many tournaments in June, and possibly a few more; and it was only a few seasons ago that trapshooting was only looked upon as a fall and winter sport. Now it knows no season.

In the 35 tournaments registered during the two months of March and April there was but one State championship. During the month of May there were 15 State championship tournaments and one sectional championship. Kentucky, which was out of the fold last year, is back again, so that every State will be represented by its champion in the Amateur Championship shoot in St. Louis in August.

They Say It Helps Keep Them in Big Show—The batting averages of the American and National Leagues are getting interesting. Many fans are wondering if Cobb and Wagner will finish first in their respective leagues. At present Speaker and Jackson are having a lovely race with Tyrus following. "Ty" has come up a little during the past week and his followers are hoping he has hit his stride.

Old Man Honus Wagner is only twelve points behind Robertson and the National race is also exciting.

Speaking of excitement, don't you think a trapshooting event between the leading ball players would make a lively afternoon's sport? Of course all the ones that shoot are never in the same city at the same time, but nevertheless they are interested and no doubt would like to compete. Among the big leaguers who can make it interesting at a trapshooting club are Ty. Cobb, Joe Jackson, Chief Bender, Frank Baker, Bob Shawkey, Hans Wagner, Wilbert Robinson, Joe Bush, Eddie Collins, Alexander the Great, Christy Matthewson, Harry Davis, Tris Speaker, Bill Carrigan, Doc Crandall, Cactus Cravath, Pat. Moran, Bill Killifer, Walter Johnson, Jack Coombs and Eddie Plank. This is only a few of them but on the level, wouldn't they make a lively bunch either on the diamond or at the traps?

Some of these players, among them Christy Matthewson, say that trapshooting keeps their eyes in a more satisfactory condition than any other exercise or diversion. Maybe that is why most of the above are still sticking around in The Big Show.

Trapshooting in Amusement Parks.—The idea of trapshooting schools at resorts is proving a success. There are now two prominent schools, one at Venice, California, an amusement place near Los Angeles, and another on Young's Million Dollar Pier, Atlantic City, N. J.

The gallery of the Venice school is located at the end of a pier and is probably 50 yards long. At the farther end of it, is set up a high wooden shot stop about twenty feet high. An old fish net slopes down from its top to the floor of the pier at a gentle incline to catch the clay birds which are unhit.

The school at Atlantic City is fully equipped, and consists of one Ideal Leggett and one Western McCrea automatic trap, standard targets are used and twenty-gauge guns of practically every make are on hand. The targets are thrown about forty yards and the Atlantic Ocean is the background.

Such schools provide a place where the thousands and thousands of gun sports can engage in their favorite sport while on a leisure trip. Then also it is a place where one can be taught the proper care and use of firearms as well as how to shoot.

With the success the above are having, it would seem that trapshooting, not necessarily schools, would be a good attraction for parks to add to their outfits.

A park is a place where a man and his family goes to be "out in the open." While it must have natural advantages it also must have clean, clever and amusing attractions. Of course, some days must be dark and dreary and some attractions installed that will take care of those in the park on rainy days or nights. However, the majority of them should be outdoors. Athletic fields, boating and bathing add greatly to a park's attractiveness. Yet many parks have parts which are unused or little frequented, which could be fenced in for trapshooting. This attraction could be let to a concessionaire on a similar basis as other attractions, or some arrangement could be made with a local gun club for its use. During the season such an arrangement would bring many devotees of this alluring sport daily to the park, while tournaments between the local and neighboring clubs could undoubtedly be arranged. Moreover, a shotgun shooting gallery could create new devotees of the sport, working not only to the advantage of the park but to the local gun club as well.

It may be too late for park proprietors to consider this matter this summer, but with the daily increasing interest in the sport it looks like a "good buy" for the owners for the coming year.

Seattle Association.—Scores set at the Seattle Association shoot on July 16th follow.

At 50 targets—*L. H. Reid 50, C. E. McKelvey 49, Tom Wilkes 49, J. Jones 48, Ralph Kinzer 46, Hi Follrich 46, Matt Grossman 43, W. B. Taft 42, G. A. Canuck 40, R. H. Miller 39, Gladys Reid 33, William Schilpin 32, D. R. McDonald 26, R. Taft 10.

At 100 targets—C. E. McKelvey 98, *L. H. Reid 97, Tom Wilkes 97, Matt Grossman 91, Ralph Kinzer 91, W. B. Taft 89, Hi Follrich 88, R. H. Miller 87, D. R. McDonald 64, William Schilpin 64, R. W. Brehm 42, D. Huntington 24. (*Professional.)

VIOLATORS OF DEER LAWS ARE FINED.

One Offender Admits Hunting for Years Without Ever Purchasing a License.

That venison during the closed season is indeed "dear meat" was proved in Ocean Park one day last week when six of the defendants arrested in the Malibu by Deputy Fish and Game Commissioner H. D. Becker pleaded guilty and took their medicine for conspiring to cheat the law-abiding licensee of the sport he so eagerly awaits.

The case-hardened offender, Charles Decker, admitted in court that he had killed hundreds of deer at all times of the year, and never owned a hunting license in his life. Sentiment against such chronic violators has become so strong in the State that men have been jailed for less, a belief that such crooked goings-on were more general than they are being responsible for some occasionally "taking a chance." Sportsmen generally hail with lively interest the bringing to justice of all such enemies of good hunting and fishing. Every one made a "good dog" ceases to be a liability upon fish and game conservation and a small percentage turn eventual assets.

Lobster and shell-fish violations have had attention from coast deputies of the field patrol, Deputy Abels arresting a Portuguese, Antone Costa, for undersized pismo clams at Lompoc, and Deputies Toms and Norton taking five men for exceeding the abalone limit and having lobsters during the close season, near San Diego.

The seventh defendant in the Malibu deer cases, Andrew Humphrey, is under $50 bail to plead August 19th.

Los Angeles Club.—Three shooters tied for first honors in the season prize event at the weekly shoot of the Los Angeles Gun Club. They were Ed Mitchell, C. F. Nichols and Bob Bole, each man smashing 48-50. Frank Free and Owen Council tied for second, with 40-50 to their credit. The diamond pin shoot was won by George Melford with a score of 47-50. Following are Sunday's scores:—

Diamond Pin Event (50 targets)—E. K. Mohler, handicap 20 yds., broke 45; C. F. Nichols 21—48, F. Free 19—46, Dr. Friend 19—43, P. O. Long 18—43, C. H. Betz 16—42, J. E. Betz 16—42, A. Pachmayr 16—44, A. L. Rowe 16—41, F. H. Teeple 19—42, J. G. Griffith 16—40, Geo. Oliver 16—40, C. W. Clement 16—41, Geo. Melford 16—47, O. Council 18—39. Ed Bohring, 16—24x25.

Season Prize (5 0targets)—Ed Mitchell 48, B. L. Graves 43, J. W. Meek 45, Wm. Kennedy 43, Mrs. E. K. Mohler 38, H. B. Huston 26, C. E. Earl 29, J. T. Brown 44, E. K. Mohler 46, C. F. Nichols 48, F. Free 46, George Oliver 44, C. W. Clement 44, Guy Holohan 48, O. Council 46, George Melford 44, S. B. Friend 42, Miss A. Wheeler 42, V. Powley 42, F. G. Schreiner 43, B. E. Bole 48, P. O. Long 43, C. F. Betz 42, A. Pachmayr 44, A. L. Rowe 40, J. G. Griffith 41, H. E. Groat 35, C. E. Groat 24x25, Mrs. C. E. Groat 25x25.

Thirty Rifle Teams Enter.—Washington, D. C.—Thirty teams have entered in the competition this year for the national trophy presented by the war department representing the Civilian Rifle club championship team of the United States. The match now being held under the auspices of the national board for the promotion of rifle practice will be completed August 10.

Los Angeles Rifle Club, last year's winner, is entered this year. Other teams entered are from Strong City, Kan.; Akron, Ohio; Des Moines, Ia.; Phoenix, Ariz.; Pittsburg, Pa.; White Sulphur Springs, Mont.; Butte, Mont.; Cleveland, O., two teams, the Rifle Club and the Preparedness Club; Cedar Rapids, Ia.; Washington, D. C., two teams, the War Department Rifle Club and the Interior Department Home Club Target Association; St. Paul; Detroit, two teams, the Rifle and Revolver Club and the Eastern Detroit Gun Club; San Francisco, Spokane, New Haven, San Juan, Porto Rico, Ancon, Canal Zone; Seattle, Wallace, Idaho; Lansing, Mich.; Flint, Mich.; Davenport, Ia.; Great Falls, Mont.; Muskogee, Okla.; Manhattan, Nev., and Portsmouth-Norfolk, Va.

Press Dispatches.—Oroville (Butte Co.)—A big brown bear with two cubs disputed the Bucks ranch road on Sunday with George Salzman. Salzman and his family, together with Mr. and Mrs. William Blowers, were returning from Bucks ranch, in Salzman's car, when they ran into a big bear with two cubs right at the summit. The bear stopped and turned leisurely around when she heard the auto. Salzman stopped his machine. The bear waited until the two cubs were well out of the way, then she turned and followed them off the road. The three could be seen going down the mountain side for quite a distance.

* * * *

Tacoma, Wash.—Henry Hewitt gives two acres of ground near the old woolen mills on Chambers Creek for a state hatchery and Superintendent Mayhall, in charge of the hatcheries, will be here to inspect the site . The capacity will be more than 5,000,000 fry annually.

* * * *

Carlisle (Pa.).—The Rev. William Perry Eveland, missionary bishop of the Methodist church for the Philippines, was found dead near Mount Holly Springs. Bishop Eveland had been spending his vacation at Mount Holly Springs with relatives. Bishop Eveland was 52 years old. It was determined that Rev. Eveland was electrocuted when his steel fishing rod came in contact with a high tension electric wire. He was passing under a railroad bridge when the accident occurred.

Hunters Getting Ready for Opening of Deer Season in the Coast Counties on Tuesday

The opening of the deer season is close at hand. On Tuesday the bars will be lowered in districts 2 and 3 and will remain open until September 14. The districts and laws are the same as last season. In districts 1 and 23 the season does not come in until August 15 and district 4 remains closed until September 1.

The districts which open August 1 are along the coast. Mendocino, Sonoma, Lake, Napa, Glenn, Colusa, Yolo and Solano, counties north of San Francisco bay, open at this time, while south to San Luis Obispo's lowest line hunters are permitted to stalk the buck. Mendocino county, which each year produces hundreds of fine specimens, is holding up its output in good shape, but Trinity is falling off somewhat. San Luis Obispo hunters report that deer seem plentiful, and from Sonoma come good reports also.

The Fish and Game Commission believe that it will be a season about up to the average, which, in view of the fact that a great many deer have died from what Frank C. Clarke calls a bladder worm, is encouraging enough. This bladder worm and his attacks on the deer have caused game experts much concern. In part of Mendocino, western Humboldt and Trinity counties, hunters and wardens have reported the death of many deer in the last year, but they believe that hunters will find enough game to fill their bags.

This intestinal worm causes lesions on the organs, and the deer afflicted with them become gaunt and die, after suffering for weeks. A report from Hawkins Bar, Trinity county, stated that half of the deer had died. From Point Arena section, reports have come of the disease. However, it is the opinion of experts that nimrods will have plenty of the bucks left for a good season.

Like the gold, which the Good Book says is "where it is found," so are bucks. But still there is this to remember. The velvet will still be on the horns when the season opens. And you can be sure that the bucks will be careful of their tender head-pieces. They are apt to feed in the open places, along the ridges or in the floors of quiet valleys. While the horns are soft the bucks will stay clear of heavy brush until driven into it by a hunter's bombardment. So it is a safe axiom, "Go high for your buck."

Wardens have fed deer, as is customary, in the higher mountain counties. In Shasta, Siskiyou and Lassen the State has saved many deer from dying because of lack of food. In the coast regions the comparatively slight snowfall makes feeding unnecessary.

Yosemite abounds with deer. J. S. Hunter, assistant executive officer of the Commission, counted 52 deer in a trip from Wawona to Yosemite recently. Some of the camps report that deer are frequently seen close about feeding on refuse.

The happy-go-lucky hunter who blazes at every rock he sees, to the disgust of all deer hunters, may slow up on his promiscuous popping this season, for ammunition is now 20 per cent higher than last year. The war did it. Old-time hunters would like to see the price go so high that the "fool shooters" would bankrupt themselves with one clip full.

And those bloodshot hunters who mistake men for deer, would that they were all manacled and in leg irons by July 30. Last year five men were killed and seven wounded, all "mistaken for deer." Another was killed for a bear, and another injured. And these were only the cases officially reported. Red hats may help, but the "boob" is with us always.

However, the deer are there, and by the night of August 1 a score of lucky hunters will be rejoicing.

Santa Rosa Club.—Fred R. Mead was high gun at the regular shoot of the Santa Rosa Blue Rock Club, which was held at the range at Leddy Station Sunday morning. Mead tied with Paul Fehrman and M. B. Mac in the original contests, and when it came to determining the matter of the trophy he outdistanced all competitors in the handling of his gun and smashing the elusive blue rocks.

Forest Notes.—Coniferous timber has been found to be better suited than any other for the production of ethyl alcohol.

There are 592 consumers of tannin in the United States who use annually 625,000 cords of hemlock bark, 290,000 cords of oak bark, and 380,000 cords of chestnut wood.

Experts of the Forest Service estimate that the farm woodlots of the United States contain from 200 to 300 billion board feet of lumber and from one to one and one-half billion cords of wood.

On some of the National Forests of the Northwest the snaw lay on the ground longer this spring than for many years. In consequence stockmen have been considerably delayed in getting their herds on the ranges.

All of the 28 counties of Utah contain portions of National Forests and consequently all share in the 25 per cent of the National Forests receipts which is paid over to the road and school funds. This is true of no other State.

One hundred and thirty thousand maps of the National Forests will be distributed to tourists this summer. These maps show the best camp sites, good hunting and fishing grounds, roads, trails, and telephone lines, and give directions how to reach pointes of interest.

Coast Shooters Win A. A. T. A. Medals.—In the last six months trapshooting clubs have become organized on a more permanent basis than ever before, due largely to the systematic campaign carried on by the A. A. T. A. in entirely every state and Canada. By means of its nation-wide organization the national association has been able to reach many clubs which have long resisted the efforts of the State Associations. In 35 states the number of clubs enrolled in the A. A. T. A. exceeds the number affiliated with the State Association by a wide margin. In ten states—Montana, Kansas, Ohio, Washington, Mississippi, Alabama, Louisiana, Nebraska, Rhode Island and South Carolina—the State Associations lead in the number of clubs. In two—New Hampshire and Colorado—the National and State Associations have been equally successful. In the whole country 627 clubs are enrolled in the State Associations, as against 929 in the A. A. T. A.

On the basis of averages scored in their club shoots the following shooters head the list in the medal contests being conducted by the A. A. T. A. They are so far the only shooters who have won the solid gold medal awarded by the A. A. T. A. for an average of 90% on 1000 targets: E. L. Bartlett, Baltimore, Md.; E. F. Brewster, Jr., Rochester, N. Y.; A. R. Castle, Britt, Iowa; James G. S. Dey, Syracuse, N. Y.; Claude T. Do Ville, Sodus, N. Y.; A. A. Farrington, Duluth, Minn.; J. F. Fisher, Titonka, Iowa; S. S. Foster, Mason City, Iowa; Mrs. H. Harrison, Rochester, N. Y.; Harry Harrison, Rochester, N. Y.; Fred T. Hopkins, Sodus, N. Y.; C. E. McKelvey, Seattle, Wash.; John M. Nelson, Attica, N. Y.; Fred Plum, Atlantic City, N. J.; Frank Templeton, Portland, Ore.; W. E. Wainwright, Lenox, Iowa; L. S. West, East Rochester, N. Y.; L. E. Lowry, Auburndale, Mass., and R. E. Slack, Attica, N. Y.

Vernon Club.—Billy Wilshire smashed 25x25 clay targets with a 20-gauge gun at the Vernon Gun Club Sunday and by so doing had the honor of being the first shooter to turn in a perfect score since the shooters of that club have been contesting for the 20-gauge trophy. He also took the lead for the cup.

Following are the complete results:

	Hdcp.	Hoegee trophy	20-ga.	Practice
Targets—		25 25 Ttl	25	25
S. O. Bruner	20	23-23—46	..	..
C. W. Fish	17	18-20—38	..	..
Wilshire	16	.....	25	20
Miller	16	17-22—39	..	..
Pugh	18	22-24—46	..	19
Meek	18	22-25—47	..	22
Dierdoff	18	23-23—46	22	..
C. E. Groat	18	20-20—40	20	22
Mrs. Groat	17	25-23—48	..	..
Anson	16	.....	..	18
Ed Bohring	16	.....	..	24

Shoot For Spokane Park.—Although the Spokane Gun Club did not secure the Pacific Indian shoot for 1917, the idea of holding a big trap meet in the Spokane stadium has not gone astray. Already plans are under way to stage a big meet next season which will be open to all shooters in the northwest, but which will be an Inland Empire championship.

The Spokane club figured strongly on the Pacific Indians' shoot for next season and plans were practically completed to pull the big meet off at the stadium, thereby setting a record of holding a championship shoot in the heart of a big city.

It was Spokane's turn to get the Indian shoot, by right of succession, but the directors of the association voted the meet to Portland, so plans were immediately started to stage a special shoot over the traps which will be installed at the stadium.

An effort will be made to have the shoot registered by the Interstate Association, which is the tournament governing body of trapshooting in the United States, and the dates will be so arranged that it will be possible for the experts from the Coast city and California to be on hand to compete for the prizes and added money.

Trap shooters around the bay will be given quite a lay-off. No events are scheduled for the Alameda grounds until the second Sunday in August, when the Alameda Elks' Club will get busy. The Golden Gate Club shoots the following Sunday.

The Junior two-year-old, Willowmoor Etta 3d, 35833, A. R. 1691, bred and owned by J. W. Clise, Redmond, Wash., has just closed her year of official testing, with a record of 16,621 pounds milk, 666.06 pounds butter fat, 784 pounds butter, 4.01 per cent fat, which places her the world's champion junior two-year-old.

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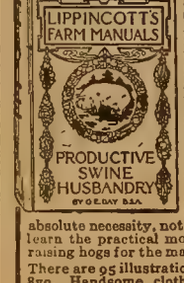
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August 28th, 1916

(Running Races Close Overnight)

RACE PROGRAM

THURSDAY, SEPT. 28th

Valley View Hotel Purse, for 2:40 Trotters and 2:50 Pacers.....$200
Dusey's Purse, for ½ mile run and repeat 100
Breeders' Purse, for 2-year-olds and under, Inyo County owned Aug. 25 100

FRIDAY, SEPT. 29th

Chamber of Commerce Purse, for 2:20 Trotters and 2:25 Pacers.....$200
Italia Hotel Purse, for 2:12 Trotters and 2:19 Pacers 200

SATURDAY, SEPT. 30th

Red Front Purse, for 3-minute Trotters and 3-minute Pacers.....$200
Tungsten City Purse, for Free-for-All Trotters or Pacers 200
Clark Hotel Purse, for ½-mile run and repeat 100

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One horse may be entered in two or more classes or two or more horses may be entered in one class and nominator held for but one entry, but full entrance fee will be demanded on every horse that starts.

Two horses or more may be started under same ownership or control. Five to enter and four to start. Two horses under one ownership or control when started in same race will be counted as one in arriving at number of starters.

Records made on August 25th will not constitute a bar.

Money divided 50, 25, 15 and 10 per cent in harness races and 60, 25, and 15 per cent in running races. A horse distancing the field entitled to but one money.

Right reserved to change order of program.

Member National Trotting Association.

Write for concessions.

GUY L. FINLEY,, Speed Supt.

A. MARSHALL, Secretary,

Bishop, Cal.



ABSORBINE STOPS LAMENESS

from a Bone Spavin, Ring Bone, Splint, Curb, Side Bone, or similar trouble and gets horse going sound. Does not blister or remove the hair and horse can be worked. Page 17 in pamphlet with each bottle tells how. $2.00 a bottle delivered.

Horse Book 9 K free.

ABSORBINE, JR., antiseptic liniment for mankind. Reduces Painful Swellings, Enlarged Glands, Goitre, Wens, Bruises, Varicose Veins, Varicosities, heals Old Sores. Allays Pain. Will tell you more if you write. $1 and $2 a bottle at dealers or delivered. Book "Evidence" free. Manufactured only by W. F. YOUNG, P. D. F., 54 Temple St., Springfield, Mass.

For sale by Langley & Michaels, San Francisco, Calif.; Woodward, Clark & Co., Portland, Ore.; Cal. Drug & Chem. Co., Brunswig Drug Co., Western Wholesale Drug Co., Los Angeles, Calif. Kirk, Cleary & Co., Sacramento, Calif.; Pacific Drug Co., Seattle, Wash.; Spokane Drug Co., Spokane, Wash.; Coffin, Redington Co., San Francisco, Cal.

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Every facility to give the best of professional services to all cases of veterinary dentistry. Complicated cases treated successfully. Calls from out of town promptly responded to.

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By

CAPTAIN R. S. TIMMIS

Nearly 500 photographs and drawings. 144 Plates 11x8. Royal quarto, 316 pages. Cassell & Co.: London, Toronto, Melbourne, etc. Stokes & Co.: New York. $5 postpaid.

"A most valuable authority."—Sporting and Dramatic News, London.

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For sale by

Breeder and Sportsman

Post Office Drawer 447, San Francisco

Classified Advertising

I WANT TO BUY.—I have sold eleven horses in the last few months ranging from $2,000 to $200. If you have a horse for sale and will write me, I will tell you what my system is. It is a winner. I find there is a buyer for every horse for sale at the right price. It is just a question of getting the buyer and seller together. If you have one for sale let me hear from you. MAGNUS FLAWS,

542 S. Dearborn St., Chicago, Ill.

FARMS FOR SALE

Choice Land in Idaho

Lewiston, Idaho, is situated at the forks of Clearwater and Snake rivers and has transportation to the coast.

960 acres 7½ miles from Lewiston, Idaho, 4½ from Lapwai, Idaho, on main traveled road, all in cultivation except about 15 acres, all level land, just a little rolling, 320 acres of fall wheat in, 225 acres fall plowed for spring crop, about 30 acres in alfalfa. All fenced and cross fenced. Two good springs with big cement water troughs, well, windmill and cement reservoir, water piped to house, 7 room house, hot and cold water and electric lights. Large horse barn with hay mow in the center, electric lights in barn; cow barn with two box stalls; hog pens, shade trees, chicken houses, blacksmith shop, wagon shed, granary, outdoor cellar with bunk house overhead. $85 per acre; will take one-third down, time on balance to suit purchaser, at 7 per cent interest. One-third of crop goes with place if sold any time up close to harvest. Mild climate, can raise all kinds of fruit, grain and vegetables. Wheat in this country goes from 35 to 65 bushels per acre, barley 40 to 80 bushels per acre.

320 acres 4½ miles south of Vollmer, Idaho, 275 acres in cultivation, balance in pasture and timber, farm land lays practically level, one-third of crop goes with place if sold before harvest. Some fall wheat already sown. All fenced and cross fenced. Quarter section of it fenced hog tight; good four-room house, wood shed, and out of door cellar, nice grove around house, well at house, fair stabling and out buildings, spring and spring creek close to barn, three springs on place. Price $70 per acre, one-third cash, balance at 7 per cent. Time to suit purchaser.

238 acres 4½ miles from Lewiston, Idaho, 175 acres in cultivation, 25 more can be cultivated, balance good bunch grass pasture, fenced and cross-fenced, good spring creek runs across place, small house, station on place for Johnson R. R., two grain warehouses at station. Price $70 per acre, one-third cash, balance at 7 per cent. Time to suit purchaser.

160 acres of timber land, good farm land when timber is cleared off, all can be farmed except about 2 or 3 acres. Good timber, yellow pine and fir. Price $4000. 40 miles from Lewiston, Idaho. Well located to log off.

240 acres 6 miles from Asotin, 12 miles from Lewiston, Idaho, about 75 acres in fall wheat, about 75 acres more can be cultivated, balance in bunch grass pasture, two springs, small house, all fenced. Price $40 per acre, one-third cash, balance at 7 per cent. Time to suit purchaser.

Reference Lewiston National Bank and First National Bank. Address

F. W. KELLEY,

Drawer 447, San Francisco, Cal.

Win Race and Eligibility Book For 1916.

Price 50c a copy. For sale by

BREEDER & SPORTSMAN,

Sonoma, Marin, Humboldt and Mendocino Fair

Santa Rosa, August 9, 10, 11 and 12, 1916

Live Stock, Horticultural, Agricultural and Industrial Exposition

Special Excursions From All Points

PACIFIC COAST TROTTING HORSE BREEDERS ASSOCIATION'S

27th Annual Race Meeting

$16,000 IN PURSES and STAKES — Fastest Horses ON THE COAST ENTERED

Monday, August 7, 1916.

1:30 p. m.—Opening of Fair Grounds to public. Music and orations for the occasion.
2:30 p. m.—Better baby show.
4:00 p. m.—Judging of horticultural products.
7:30 p. m.—Grand Ball and promenade through the beautiful forest decorated with horticultural, agricultural and manufactured products.

Tuesday, August 8—Children's Day.

10:00 a. m.—Judging of agricultural products.
11:00 a. m.—Judging of live stock.
1:30 p. m.—Stock parade.
3:00 p. m.—Forest carnival events.
8:00 p. m.—Dance and special events on midway.

Wednesday, August 9—Pomona Grange's Day.

10:00 a. m.—Judging of manufactured products.
2:00 p. m.—Races, P. C. T. H. B. A.:
Three-year-old pacing division, Futurity Stake No. 13 (closed 1912).....$1300
2:09 class, trotting 500
2:20 class, pacing 900
8:00 p. m.—Dance. Special events on midway. Chorus of 300 voices.

Thursday, August 10—Petaluma and Marin Co. Day.

10:00 a. m.—Judging of mammoth egg exhibit.
11:00 a. m.—Address on scientific poultry raising.
2:00 p. m.—Races, P. C. T. H. B. A.:
Two-year-old trotting division, Futurity Stake No. 14 (closed 1913).....$1350
2:15 class, trotting 900
2:10 class, pacing 500
8:00 p. m.—Dance. Special events on midway.

Friday, August 11—Northern Sonoma and Mendocino County Day.

10:00 a. m.—Stock parade.
2:00 p. m.—Races, P. C. T. H. B. A.:
Two-year-old pacing division, Futurity Stake No. 14 (closed 1913).....$1100
Three-year-old trotting division, Futurity Stake No. 13 (closed 1912)..... 3300
2:13 class, pacing 900
8:00 p. m.—Dance. Special events on midway.
10:30 p. m.—Mammoth bonfire. Baked Burbank potato festivity.

Saturday, August 12—San Francisco and Oakland Day.

10:00 a. m.—Reception of visitors.
2:00 p. m.—Races, P. C. T. H. B. A.:
2:12 class, trotting $500
Free-for-all class, pacing 900
2:20 class, trotting 900
8:00 p. m.—Dance. Special events on midway.
10:30 p. m.—Barbecue.

Sunday, August 13.

10:00 a. m.—Inspection of horticultural, agricultural, manufactured and stock exhibits.
2:00 p. m.—Concerts.
3:00 p. m.—Drill by Company E., National Guards.

Three Running Races Each Day Monday and Tuesday and Two Running Races Each Day Wednesday, Thursday, Friday and Saturday

Big Show Day and Evening

GREAT FUN AT THE "JOY ZONE" AND "MIDWAY PLAISANCE"
Grounds Brilliant With Electric Lights at Night

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Race Meeting
P. O. Box 447, San Francisco, Cal.

EDWARD H. BROWN, Secretary
Fair Association
Santa Rosa, Cal.

Kern County Agricultural Fair Ass'n

FIRST ANNUAL FAIR

BAKERSFIELD, CAL.

October 24 to 28, 1916

Entries to Races to Close August 1st, 1916

All Races Limited to Three Heats

PROGRAM

OCTOBER 25th		OCTOBER 26th	
2:20 Pace	$400	Free-For-All Pace	$400
2:15 Trot	400	2:12 Trot	400

OCTOBER 27th

2:13 Pace $400
2:30 Trot 400

HALF MILE TRACK
TWO RUNNING RACES EACH DAY.

CONDITIONS:

ALL RACES THREE HEATS—Money divided 25% to the first heat, 25% to the second heat, 25% to the third heat, and 25% to the race according to the rank in the summary. Money in each division 50, 25, 15 and 10 per cent. Should two or more horses be tied for first place at the completion of the third heat, such horses only shall contest in a fourth heat and money divided according to rank in the summary at the termination of that heat. A horse having won the first two heats and drawn or distanced in the third heat shall not lose position in the summary.

Nominators have the right of entering two or more horses in any race by the payment of 2% additional on each horse, but only one of the horses so entered to be started in the race, and the starter is to be named by 5 o'clock P. M. the day before the race is to take place.

Usual 5% additional from winners.

The Association reserves the right to declare two starters a walkover. When only two start they may contest for the entrance money paid in, divided 66 2-3% to the first, and 33 1-3% to the second horse. A horse distancing the field shall be entitled to first and fourth money only and in no other case will a horse be entitled to more than one money.

The Association reserves the right to change the hour and day of any race, except when it becomes necessary to antedate a race, in which instance the nominators will receive three days' notice by mail to address of entry.

The right reserved to reject any or all entries and declare off or postpone any or all races on account of weather or other sufficient cause.

Entries not declared out by 5 o'clock P. M. the day preceding the race shall be required to start and declarations must be in writing and made at the office of the Secretary at the track.

The Association reserves the right to start any heat after the fourth score, regardless of the position of the horses.

Any horse that started in 1915 without improving its record, equaling its record, and not winning a race, shall be entitled to one second.

Address all communications to the Secretary.

T. F. BURKE, Secretary,
Bakersfield, Cal.

RIVERSIDE COUNTY FAIR and RACE MEETING

RIVERSIDE, CAL.

Fair Dates: October 10th to 14th, Inclusive

Programme of Harness Races

Entries Close Tuesday, August 1st, 1916

ALL RACES LIMITED TO THREE HEATS.

TUESDAY, OCTOBER 10th

1. 2:30 Class Trotting .....$ 300.00
2. 2:18 Class Pacing 1000.00
Matinee ..... Prizes
⅝-Mile Run 200.00
¼-Mile Run 50.00

WEDNESDAY, OCTOBER 11th

3. 2:23 Class Pacing $300.00
4. 2:14 Class Trotting 400.00
Matinee ..... Prizes
¾-Mile Run 75.00
¼-Mile Run 50.00

FRIDAY, OCTOBER 13th

5. 2:20 Class Trotting $1000.00
6. Free-for-All Pace 500.00
($50.00 added money for each starter over four)
Matinee ..... Prizes
1 Mile Run 500.00
½ Mile Run 75.00

SATURDAY, OCTOBER 14th

7. 2:14 Class Pacing $300.00
8. Free-for-All Trot 500.00
($50.00 added money for each starter over four)

SPECIAL HARNESS EVENTS

¾ Mile Run $100.00
½ Mile Run 50.00
Special for non-winners in ⅝ and 1 mile races.

Entry blanks and conditions for running races furnished on application to the Secretary.

CONDITIONS.

Member National Trotting Association. Entries close August 1st.

Horses to be named with entry and be eligible when entries close.

All matinee entries will be classed by a classification committee prior to the opening day of the races.

All races (except matinees), three heats, every heat a race; money to be divided as follows: Twenty-five per cent of the purse to be paid on each heat, and twenty-five per cent to the winner of the race according to his rank in the summary. Should two or more horses be tied for the first place at the completion of the third heat, such horses only shall contest in a fourth heat and money divided according to rank in the summary at the termination of this heat. (Under this arrangement, according to the rules adopted by the National Trotting Association, of which this Association is a member, only the horse winning the race would take a mark.)

Heat purses will be divided 50, 25, 15 and 10 per cent.

Any race not filling satisfactorily to the Association may be declared off.

In case class in which horse is entered does not fill, entry may be transferred to any race to which it is eligible, subject to the approval of the nominator.

Entrance fee five per cent to start. Three per cent due and payable when entries close, and two per cent before starting.

An additional five per cent of the division will be deducted from money winners.

Nominators have the right of entering two or more horses in one ownership in any race by the payment of two per cent additional, but only one horse so entered shall be started in the race; the starter to be named by 4 o'clock p. m. the day before the race is to take place.

A horse may be entered in two classes and be held for but one entry fee (entry fee in larger purse will be charged), provided only one start is made.

A distanced horse in any heat will be entitled to money already won. There will be no more money than there are starters.

Entries not declared out by 4 o'clock p. m. on the day preceding the race shall be required to start and declarations must be made in writing at the office of the Secretary on the grounds.

The Association reserves the right to change the order of the program; also to start any heat after the fourth score regardless of the position of the horses; also to reject any and all entries and declare off or postpone any or all races on account of the weather or other sufficient cause.

Address all communications to

O. P. SANDERS, Secretary, Box 533, Riverside, California.

BEAUTIFUL BELVEDERE

LOTS FOR SALE

CORINTHIAN ISLAND Subdivision to Belvedere is the most beautiful spot on the shores of San Francisco Bay for a suburban home. It commands an extensive view of the City of San Francisco, Alcatraz and Angel Islands, Raccoon Straits, San Francisco Bay, Richardson's Bay, the Berkeley shore, beautiful Belvedere and Mt. Tamalpais. It is in Marin County, directly opposite San Francisco, and forms the eastern shore of Belvedere cove. It has a naturally terraced, sunny, western slope that is well adapted for many choice residence sites, every one affording most picturesque views of the bay and mountain. It is protected from the prevailing western trade winds in summer by Belvedere Island, and from the southerly storms in winter by Angel Island. The soil is fertile and part of the island is well wooded.

It is less subject to fog than any other place near San Francisco. The summer fog, as it rolls in from the ocean, splits on the western slope of Sausalito, part of it flowing in a line with Angel Island towards the Berkeley shore, and part of it along the southern slope of Mt. Tamalpais, leaving Belvedere, Corinthian Island and Raccoon Straits in the bright sunlight, while the fog banks can be seen as a white wall both to the north and the south.

There is very little available land about the shores of San Francisco Bay that is desirable for homes, especially for those who love boating and kindred sports. The Alameda and Contra Costa shores of the bay are the lee shores and receive the full brunt of the boisterous trade winds which lash the shoal waters near the land into muddy waves, making boating both unpleasant and dangerous. To the north of the city and in Marin County the land from Sausalito to the entrance of the bay is a Government reservation and will never be placed on the market. The shores of Richardson's Bay are not at present convenient to boat service and, aside from Belvedere and Corinthian Island, there is little or no land near any ferry landing that possesses the natural advantages, improvements and possibilities that are offered on Corinthian Island. Concrete roads, pure water, telephone service and electric light wires are already installed. It is only ten minutes' walk from any point on the property to Tiburon boats, and but forty-three minutes' ride to the foot of Market Street.

On the point of Corinthian Island the Corinthian Yacht Club has had its home for many years, and on any summer day the white sails of its numerous fleet add to the charming scene, as the trim yachts glide about the cove. Excellent fishing of all kinds for bay fish, including salmon, the gamey striped bass, rock fish and the toothsome silver smelt, is to be had in the cove. There is probably no spot so accessible and in such close proximity to any large city in the world that offers the attractions of climate, magnificent scenery, fishing and boating as will here be found.

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PLANT RUBBER AND SUPPLY CO.,
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OR

F. W. KELLEY,
BREEDER AND SPORTSMAN OFFICE,
366 PACIFIC BUILDING
San Francisco, Cal.



THERE is no better time than while the horse is under preparation—being jogged and sweating—for

SAVE-THE-HORSE
(Trade-Mark, Registered)

treatment; which penetrates both bone and tissue—reaching the cause—and cures without blistering or loss of the hair.

PUT HORSE TO WORK AND CURE HIM

WM. RAYMER, R. D. No. 13, Dayton, O., April 24, 1916, writes:

Troy Chemical Co., Binghamton, N. Y.—I have not yet received your book but I got a bottle of SAVE-THE-HORSE at the Miller Drug Store, Dayton, O. Well, I will tell you it has done all you said it would. My horse had a bad stifle; I and all who saw him thought he would not work this summer. I thought I would try your remedy. I used about half of the bottle and he is as well as ever. I hope that you will send me the book by return mail and that what good it has done for me may help others.

Seven Years Later-Still Sound

FRED F. MARTIN, Chester, Va., June 15, 1916, writes:

Troy Chemical Co., Binghamton, N. Y.—Enclosed check for bottle SAVE-THE-HORSE REMEDY. I have another mare about 14 years old that was so very lame with a bone spavin about 7 years ago, she could not do any heavy work. About that time I used your remedy on her and entirely cured the spavin so she has been doing heaviest work ever since without any sign of lameness.

YOU TAKE NO CHANCES WITH

SAVE-THE-HORSE

TRADE MARK REG'T.

We originated the plan and for over 20 years have given a SIGNED CONTRACT BOND TO RETURN MONEY IF SAVE-THE-HORSE REMEDY FAILS on Ringbone — Thoropin — SPAVIN — or ANY Shoulder, Knee, Ankle, Hoof or Tendon Disease.

Save-the-Horse Does Not Blister.
Does Not Discolor or Destroy the Hair Nor Leave a Scar.
THE RESULT IS PERMANENT.

TROY CHEMICAL CO., Binghamton, N. Y.

D. E. NEWELL, Agent, 80 Bayo Vista Ave., OAKLAND, CAL.

$5 a Bottle. SAVE-THE-HORSE is sold with Contract by Druggists and Dealers Everywhere or Promptly Sent by us Prepaid on Receipt of Price.

Pedigrees Tabulated

Typewritten, Suitable For Framing

Stallion Service Books, $1.00

Registration Standard-Bred Horses Attended to

Stallion Folders

with picture of the horse and terms on first page; complete tabulated pedigree on the two inside pages and description on back page

Stallion Cards for Posting

size, one-half sheet, 14x22; size one-third sheet, 11x14

Stallion Cards

two sides, size 3¼ x 6¼, to fit envelop

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NEW EDITION OF JOHN SPLAN'S BOOK

"LIFE WITH THE TROTTER"

PRICE $3.00 POSTPAID

"Life With the Trotter" gives us a clear insight into the ways and means to be adopted to increase pace, and preserve it when obtained. This work is replete with interest, and should be read by all sections of society, as it inculcates the doctrines of kindness to the horse from start to finish."

Address, BREEDER and SPORTSMAN, P. O. Drawer 447, San Francisco, Cal.

? THIS YEAR'S GRAND AMERICAN WILL BE A HUMMER

LOOK at the scores made by the State Champions. See those 100's, 99's, 98's and all the other remarkable scores. Picture these crack shots squaded up and shooting for the NATIONAL AMATEUR CHAMPIONSHIP.

Be Sure To Be There!

Read These Scores 1916 State Champions

STATE.	WINNER.	SCORE.	POWDER.
Alabama	H. C. Ryding	98x100	Schultze
California	H. Pfirrmann	100x100	Dupont
Colorado	R. A. King	100x100	Dupont
Connecticut	A. L. Chamberlain	94x100	E. C.
Florida	T. H. Evans	91x100	Dupont
Georgia	H. Brad Timms	98x100	Dupont
Idaho	E. M. Sweely	98x100	Dupont
Illinois	G. C. Burmeister	100x100	Schultze
Indiana	Roy Pickett	99x100	Schultze
Iowa	Wm. Ridley	100x100	Competitive
Kansas	Geo. Grubb	99x100	Dupont
Kentucky	J. D. Gay	98x100	Schultze
Maryland	G. Gill	98x100	Competitive
Massachusetts	Geo. L. Osborne	97x100	Schultze
Michigan	J. L. Bryant	98x100	Ballistite
Minnesota	S. W. Hamilton	96x100	Dupont
Mississippi	F. P. Fitzgerald	99x100	Competitive
Missouri	C. B. Eaton	98x100	Dupont
Montana	C. P. Tilsey	98x100	Dupont
Nebraska	F. H. Rudat	98x100	Competitive
New Hampshire	H. E. Thompson	94x100	Competitive
New Jersey	Cleve Speer	99x100	Dupont
New York	H. J. Pendergast	100x100	Dupont
N. Carolina	J. B. Pennington	94x100	E. C.
North Dakota	Frank Holland	97x100	Dupont
Ohio	M. S. Hootman	99x100	Dupont
Oklahoma	J. N. Walker	94x100	Dupont
Oregon	P. H. O'Brien	98x100	Dupont
Pennsylvania	Allen Heil	100x100	Dupont
South Carolina	J. H. Staples	98x100	Dupont
Tennessee	Tom Hale	97x100	E. C.
Texas	E. F. Forsgard	95x100	Ballistite
Utah	A. P. Bigelow	100x100	Dupont
Vermont	Douglas M. Barclay	94x100	Dupont
Washington	R. M. Troeh	97x100	Schultze
Wisconsin	A. Bushman	99x100	Dupont
West Virginia	W. A. Wiedebusch	99x100	Dupont
Wyoming	Max Weick	95x100	Dupont
*Arizona	H. P. DeMund	98x100	Dupont
*Virginia	W. D. Runnels	98x100	Dupont

*These shoots were held after the 1915 G. A. H. and the winners are therefore eligible to compete in the State Championship Event at the 1916 G. A. H.

THE TIME:-August 21st to 25th.
THE PLACE:-On the grounds of the St. Louis Trapshooting Association.

For entrance blanks, information about trophies, hotel service and full details about this stellar shooting performance, write today to: E. Reed Shaner, Sec'y., 209 Coltart Ave., Pittsburgh, Penn., or to Sporting Powder Division.

E. I. du Pont de Nemours & Co.

POWDER MAKERS SINCE 1802

WILMINGTON, DELAWARE

Peters Factory Loads Win

AT THE PACIFIC INDIANS SHOOT

Tacoma, Wash., July 18-20.

HIGH GENERAL AVERAGE	L. H. Reid	390 ex 400
THIRD " "	H. E. Poston (tie)	371 ex 400
CHINGREN MEDAL, FINAL SHOOT	Won by L. H. Reid	98 ex 100, 18 yards
WILKES BROS. TROPHY	Won by Mark Siddall	49 ex 50
	18 ex 20 in Shoot-off	
HIGH ON ALL TARGETS	L. H. Reid	587 ex 600

THE PETERS CARTRIDGE CO., PACIFIC COAST BRANCH . . . . 585-587 Howard Street, SAN FRANCISCO, CAL.

WINCHESTER



REPEATING RIFLES FOR HUNTING

In choosing a rifle for any purpose, its reliability and accuracy should be carefully considered. Winchester rifles enjoy the highest reputation the world over for reliability, accuracy, strong shooting qualities and finish. They are made in all desirable calibers from .22 to .50, and in eleven different models. From these a Winchester can be selected that will meet any shooting requirement.

WINCHESTER CARTRIDGES shoot straight and hit hard. These two cardinal points of a good cartridge, and also that of reliability, are always found in Winchester ammunition. No matter what caliber cartridges you want or whether they are for use in a rifle, revolver or pistol, you will get the best results by using Winchester make. Accept no substitute but insist upon the **W** brand.

THE GRAND PRIX—the highest possible honor—was awarded to the entire Winchester line of rifles, shotguns, metallic cartridges and loaded shotgun shells, etc., at the Panama-Pacific International Exposition.

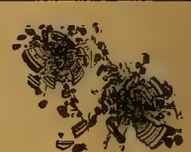
Every Good Gun Store is a Headquarters for Winchester Guns and Ammunition



Remington UMC

NITRO CLUB SPEED SHELLS TAKE "INDIAN" AND MONTANA STATE CHAMPIONSHIPS









THE famous Indian organization of trapshooters held its Annual Pow-Wow and shoot at Cedar Point, Ohio, June 27 to 30, inclusive. One hundred and forty-one of the country's foremost trapshooters were in the line-up. It is worthy of note that the principal events, in addition to the "Indian" Championship, were also won by shooters who used Remington UMC Speed Shells.

REMINGTON UMC WINNINGS

"INDIAN" CHAMPIONSHIP: Won by Clayton Deck, Plymouth, Ohio, shooting Nitro Club Speed Shells, score 99x100, after a thrilling shoot-off 19x20 and 19x20.

HIGH AMATEUR AVERAGE: First and second days Mark Aire, Thomson, Ill., shooting Nitro Club Speed Shells, 174x175 and 173x175, respectively.

MALLORY BROTHERS CUP: Won by F. M. Markham, 49x50, shooting Arrow Shells.

INDIAN HANDICAP: Won by A. C. Connor, Springfield, Ill., 96x100, shooting Arrow Shells.

MONTANA STATE SHOOT

STATE CHAMPIONSHIP: Won by C. P. Tilzey, Moore, 98x100 and 20x20 in shoot-off. Mr. Tilzey used a Remington Autoloading Shotgun and Nitro Club Speed Shells.

STATE HANDICAP MEDAL: Won by Mr. F. A. Weatherhead, Billings, 94x100 from 22 yards with Remington Pump Gun and Nitro Club Speed Shells.

HIGH AMATEUR AVERAGE: Tied for by C. P. Tilzey, 584x630, shooting Remington Autoloading Shotgun and Nitro Club Speed Shells.

HIGH PROFESSIONAL AVERAGE: Rush Razee, 606x630, Remington Pump and Nitro Club Speed Shells.

LONG RUN OF TOURNAMENT: Rush Razee, 230 straight.

SOUTH CAROLINA STATE SHOOT

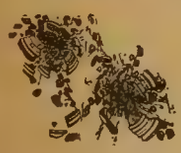
FIRST AND SECOND AMATEUR AVERAGES: Won by John Livingston and J. D. Allen, respectively, each with 242x250. Both shot Nitro Club Speed Shells, Mr. Livingston taking first place in shoot-off.

LONG RUN OF TOURNAMENT: J. D. Allen, 84, shooting Remington UMC Speed Shells.

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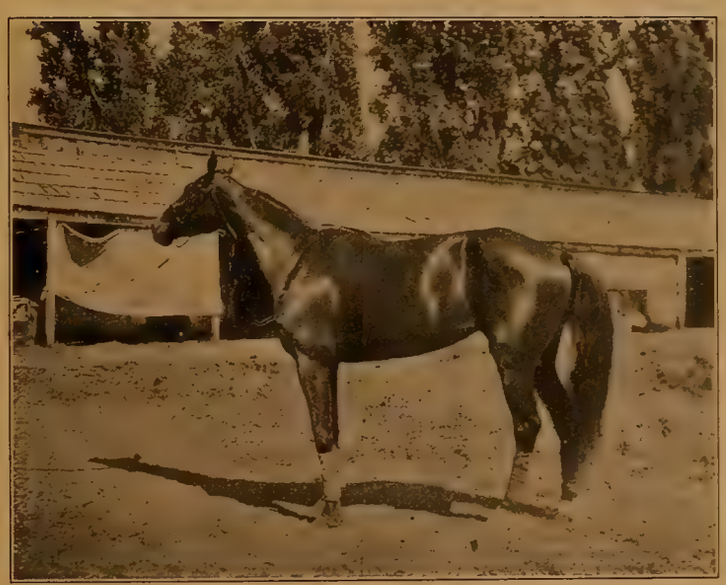
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BREEDER AND SPORTSMAN

P. O. DRAWER 447, SAN FRANCISCO, CAL.

BREEDER AND SPORTSMAN

VOLUME LXIX. No. 6. SAN FRANCISCO, SATURDAY, AUGUST 5, 1916 Subscription—$3.00 Per Year



LITTLE BERNICE 2:06¼
Bay Mare by Del Coronado, owned by J. C. Welch of San Francisco and entered in the free-for-all pace at Santa Rosa next Saturday.

REOPENED and LATE CLOSING EVENTS

North Pacific Fair Association

GOOD TRACKS :: SHORT SHIPS :: FAIR PURSES

VANCOUVER, B. C., EXHIBITION
August 14—19

H. S. ROLSTON, Secretary

TO CLOSE JULY 15th

3% to Enter and 7% from Money-Winners.

2:10 Pace or 2:05 Trot—3 in 5	$500
Three-year-old Trot (B. C. Horses)	200
2:15 Pace	700
Three-year-old Pace (B. C. Horses)	200
2:12 Trot	500
2:25 Pace	500
2:25 Trot—3 in 5	700

TO CLOSE AUGUST 1.

5% to Enter and 5% from Money Winners.

2:20 Pace	$500
2:24 Trot (B. C. Horses)	200
2:15 Trot	500
2:30 Pace	300
2:20 Trot—Open	300
2:18 Pace	500
2:15 Pace (B. C. Horses)	200

Except where specified, races are on three heat plan.

Running races every day—Overnight entries—Send for special schedule.

THE SOUTHWEST WASHINGTON FAIR
Chehalis, Wash.
Aug. 28th—Sept. 2nd

GEO. R. WALKER, Secretary

TO CLOSE AUGUST 14th.

5% to Enter—5% Deductions.

2:20 Pace	$500
2:15 Trot	500
2:12 Trot	500
2:15 Pace	500
2:20 Trot	500

ALL ON THREE HEAT PLAN.

Two Running Races Every Day—Overnight entries.

THE GRAYS HARBOR COUNTY FAIR
Elma, Wash., Sept. 6-7-8-9-10

J. B. KIRKALDIE, Secretary

EVENTS CLOSING AUGUST 23rd.

5% to Enter—5% Deductions—7 entries; 5 Starters.

2:20 Trot	$250
2:25 Pace	250
2:30 Trot	250
2:15 Pace	250
2:15 Trot	250
2:18 Pace	250
Free-For-All Trot	250
Free-For-All Pace	250

SPOKANE INTERSTATE FAIR
Spokane, Wash.
Sept. 4-9

T. S. GRIFFITH, President

EVENTS CLOSING AUGUST 14th.

5% to Enter—5% Deductions.

2:12 Trot—Three Heats	$750
2:25 Trot—Three Heats	750
2:15 Trot—Three Heats	750
2:20 Trot—Three Heats	750
2:15 Pace—Three Heats	750
2:20 Pace—Three Heats	750

WASHINGTON STATE FAIR
September 18 to 23, 1916
North Yakima, Washington

FRANK MEREDITH, Secretary
(Mile Track)

CLOSING AUGUST 14th.

2:25 Trot—Three heat plan	$500
2:08 Pace—3 in 5	700
2:12 Trot—3 in 5	700
2:30 Trot—Three heat plan	500
2:10 Pace—Three heat plan	600
Free-for-all Pace—3 in 5	700

Three per cent to enter—seven per cent from money winners.

CLOSING SEPTEMBER 4th.

2:15 Trot—Three heat plan	$600
2:15 Pace—Three heat plan	600
2:20 Trot—Three heat plan	600
2:20 Pace—Three heat plan	500

All three heat plan. Five per cent to enter and five per cent from money winners. Running races every day except Monday. Overnight events. Other conditions same as before.

THE OREGON STATE FAIR
Salem, Oregon
Sept. 25-30

A. H. LEA, Secretary
(Mile Track)

EVENTS CLOSING AUGUST 6th.

3% to Enter—7% Deductions.

2:12 Trot (Three in Five)	$2000
2:25 Trot (Three Heat Plan)	600

TO CLOSE SEPTEMBER 11th.

5% to Enter—5% Deductions.

2:10 Pace (Three Heats)	$750
2:15 Trot (Three Heats)	700
2:18 Pace (Three Heats)	750
Three-year-old Trot (Three Heats)	400
Three-year-old Pace (Three Heats)	400
3-Minute Trot (Farmers' Race, 2 in 3)	200
2:20 Pace (Three Heats)	750
2:18 Trot (Three Heats)	700
F. F. A. Pace (Three Heats)	750

Consolation Trot and Pace—In two-year-old races 3% entrance money will be added to purses.

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INYO COUNTY

Fair and Stock Show BISHOP, CAL.,

Sept. 28-29-30, 1916

ENTRIES CLOSE:

August 28th, 1916

(Running Races Close Overnight)

RACE PROGRAM

THURSDAY, SEPT. 28th

Valley View Hotel Purse, for 2:40 Trotters and 2:50 Pacers	$200
Dusey's Purse, for ½ mile run and repeat	100
Breeders' Purse, for 2-year-olds and under, Inyo County owned Aug. 25	100

FRIDAY, SEPT. 29th

Chamber of Commerce Purse, for 2:20 Trotters and 2:25 Pacers	$200
Italia Hotel Purse, for 2:12 Trotters and 2:19 Pacers	200

SATURDAY, SEPT. 30th

Red Front Purse, for 3-minute Trotters and 3-minute Pacers	$200
Tungsten City Purse, for Free-for-All Trotters or Pacers	200
Clark Hotel Purse, for ½-mile run and repeat	100

CONDITIONS

FREE STALL RENT—FREE HAY—FREE TRANSPORTATION TO AND FROM DEPOT.

Harness races best three in five except for two-year-olds, which are two in three.

Entrance fee five per cent and usual five per cent from money winners.

One horse may be entered in two or more classes or two or more horses may be entered in one class and nominator held for but one entry, but full entrance fee will be demanded on every horse that starts.

Two horses or more may be started under same ownership or control. Five to enter and four to start. Two horses under one ownership or control when started in same race will be counted as one in arriving at number of starters.

Records made on August 25th will not constitute a bar.

Money divided 50, 25, 15 and 10 per cent in harness races and 60, 25, and 15 per cent in running races. A horse distancing the field entitled to but one money.

Right reserved to change order of program.

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DATES OF FAIRS.

CALIFORNIA.

Sonoma, Marin, Mendocino and Humboldt Fair, (P. C. T. H. B. A. Meeting) at Santa Rosa,	Aug. 9-12
Solano Co. Fair at Dixon	Aug. 16-19
California State Fair at Sacramento	Sept. 2- 9
Alameda Co. Fair at Pleasanton	Sept. 13-16
Ventura Co. Fair at Ventura	Sept. 13-16
Community Fair at Ripon	Sept. 15-16
Fresno Co. Fair at Fresno	Sept. 26-30
Bishop Harvest Festival at Bishop	Sept.28-30
Kings Co. Fair at Hanford	Oct. 2- 7
Riverside Co. Fair at Riverside	Oct. 10-14
Kern County Fair at Bakersfield	Oct. 24-28

ARIZONA.

Arizona State Fair at Phoenix	Nov. 13-18

NORTH PACIFIC FAIR ASSOCIATION.

Vancouver, Can., Exhibition at Vancouver	Aug. 14-19
Southwest Washington Fair at Chehalis,	Aug. 28-Sept. 2
Interstate Fair at Spokane	Sept. 4- 9
Grays Harbor Co. Fair at Elma	Sept. 6-10
Walla Walla Co. Fair at Walla Walla	Sept. 11-13
Washington State Fair at North Yakima	Sept. 18-23
Oregon State Fair at Salem	Sept. 25-30

INTER-MOUNTAIN FAIR CIRCUIT.

Montpelier, Idaho	August 14
Rexburg, Idaho	August 21
Blackfoot, Idaho	August 28
LaGrande, Oregon	September 4
Baker, Oregon	September 11
Ontario, Oregon	September 18
Boise, Idaho	September 25
Salt Lake, Utah	October 2

GRAND CIRCUIT.

Grand Rapids, Mich.	Aug. 7-12
Columbus, Ohio	Aug. 14-19
Cleveland, Ohio	Aug. 21-26
Poughkeepsie, N. Y.	Aug. 28-Sept. 2
Hartford, Conn.	Sept. 4- 9
Syracuse, N. Y.	Sept. 11-16
Columbus, Ohio	Sept. 18-30
Lexington, Ky.	Oct. 2-14
Atlanta, Ga.	Oct. 16-21

GREAT WESTERN CIRCUIT.

Galesburg, Ill.	Aug. 7-12
Burlington, Ia.	Aug. 14-19
Omaha, Neb.	Aug. 21-26
Des Moines, Ia.	Aug. 25-31
Hamline, Minn.	Sept. 4- 9
Milwaukee, Wis.	Sept. 11-25
Springfield, Ill.	Sept. 18-22
Sedalia, Mo.	Sept. 25-30

Ten trotters entered the 2:10 list during the first week of the Grand Circuit at North Randall.

◈◈◈

Unless something unforeseen happens C. A. Durfee will have a starter in every division of the four colt stakes to be decided at the Santa Rosa meeting. Youngsters from Mr. I. L. Borden's string (C. E. Berry, trainer) will start in all but the three-year-old pace ,and Fred Chadbourne will probably be up behind contestants in three of these events.

◈◈◈

The North Randall meeting produced six trotters with new records below 2:07 and six pacers with new records below 2:05. The trotters were St. Frisco 2:04¼, Mabel Trask 2:06¼, Trampright 2:06¼, Grand Chimes 2:06¼, Busy Lassie 2:06¾ and Azora Axworthy 2:06¾. The pacers that joined the 2:05 list were The Savoy 2:02¼, The Beaver 2:03¾, Goldie C. 2:04¼, Roan Hal 2:04¼, Kate McKinney 2:04¼ and Ben Earl 2:04½.

◈◈◈

The greatest field of pacers ever grouped together in a single event have been named in the special event at Lexington known as the Board of Commerce, $3,000, for 2:00 pacers, which was closed by the Kentucky Trotting Horse Breeders' Association on July 17, and in which ten starters have been named as follows: Napoleon Direct 2:00¾, Anna Bradford 2:00¾, Hal Boy 2:01½, Russell Boy 2:00¼, Peter Stevens 2:02¼, Judge Ormonde 2:02½, Single G. 2:00, R. H. Brett 2:04¼, Fay Richmond 2:03¼, General Todd 2:04¼, every one a born race horse of the highest class. As the race does not finally close till September 15 other fast ones that may come out during the season will be added at that time.

GRAND CIRCUIT RACES AT KALAMAZOO.

Walter Cox was the leading money winning driver on the opening day of the Grand Circuit meeting at Kalamazoo, landing Worthy Prince by Prince McKinney a winner in straight heats in the $2000 stake for 2:12 trotters, and also getting first money with Director Todd in the 2:09 trot, purse $1000, but it took five hard founght heats to accomplish it.

The meeting opened with the 2:15 pace for a purse of $1000, and in this race seven horses started. Marvin, behind Thomas Earl, won three heats in straight order, with Derby Custer, the favorite, second. Will Durfee was second in the second heat and third in the third heat with Contention B., and consequently got $150 out of the race. In the 2:12 trot Esperanza, driven by Durfee, was outside the money.

The 2:09 trot was a great contest and there were four heat winners, the race ending with five heats. Lon Daniels won the fourth heat with Kid Cupid in 2:08¼ but this only placed him fourth in the summary, thus just saving his entrance money. Verily it is a pretty hard game when a fourth heat in 2:08¼ will only save entrance. Director Todd won the fifth heat in a driving finish with McCloskey and Kid Cupid, and the fact that he had finished sixth in the previous mile while Kid Cupid and McCloskey were fighting for the heat, probably enabled him to beat them for the final.

The summary:

2:15 pace; three in five; purse $1000; mile heats:

Thomas Earl, b s by The Earl	(Marvin)	1	1	1
Derby Custer, ch g	(Murphy)	2	3	2
Contention B., b g	(Durfee)	5	2	3

Prestolite, blk m (McDonald), Admiral Dewey II, blk h (Snow), Hal Plex E., br s (Kenyon), and Medium Gazette, b h (Hedrick) also started.

Time—2:06¼, 2:10¼, 2:05¾.

2:12 trot, Rickman Hotel; three in five; purse $2000:

Worthy Prince, b h by Prince McKinney	(Cox)	1	1	1
Azora Axworthy, b m	(Murphy)	2	4	2
Binland, blk h	(McDonald)	3	2	4

Allie Watts, ch m (Edman), Junior Watts, b s (Rea), Esperanza, b m (Durfee), and Caroline, b m (Fleming) also started.

Time—2:08¼, 2:09¼, 2:06¾.

2:09 trot; purse $1000; three in five:

Director Todd, b h by Todd	(Cox)	3	1	4	6	1
McCloskey, br g	(McDonald)	5	6	1	2	2
Bonington, ch s	(Benyon)	1	4	2	3	4

Kid Cupid, ch g (Daniels), Humfast, b f (Murphy), and Miss Perfection, b m (McMahon) also started.

Time—2:07¾, 2:07¼, 2:07¾, 2:08¼, 2:09¼

Tuesday, August 1st.

Single G. became a 2:00 pacer on the second day of the Kalamazoo meeting when he paced the first heat of the free-for-all pace in that time. It is the fastest mile ever made on the Kalamazoo track. The average for the three heats was 2:00¾, only a fraction slower than the same class at North Randall.

The return of "Pop" Geers to the sulky in this race brought loud applause from the grand stand when he drove on the track with Napoleon Direct. He is slowly recovering from the injuries received at North Randall, but is still very lame.

There were seven starters in the pacing classic. The field went away fast and stepped to the quarter in 29½ seconds. Hal Boy and R. H. Brett could not stand the pace and broke, the other five racing neck and neck down the back stretch, Single G. leading. The half was made in 1:00½, the three-quarters in 1:30¼. Here Napoleon Direct and Russell Boy went after Gosnell's pacer, and it was a magnificent flight of speed down the stretch, Single G. winning the heat by a neck from the Geers horse.

In the second heat Single G. led to the half in 1:01¼, and then the pace quickened. Geers was determined and let Napoleon Direct out. Inch by inch he overhauled Single G. and passed him about fifty feet from the wire, winning the heat in 2:01¼.

The third heat was another battle, but Single G. was equal to the task this time, and despite the offer of Russell Boy and Napoleon Direct to overhaul him, managed to win the heat and race. The last half was paced in 59¼ seconds. The time for the mile was 2:00¾.

There were three other races during the afternoon. Each was won in straight heats and was easy for the respective favorites. Box R. captured the 2:11 pace; Bingen Silk took the Columbia Hotel Sweepstakes for three-year-old trotters, while Harrod's Creek took the Recreation Park Sweepstakes for three-year-olds eligible to the 2:18 class. The summary:

2:11 pace, purse $1000; three in five:

Box R., b g by Box Elder Jr.	(Valentine)	1	1	1
Jay L. Mac, b h	(Murphy)	6	2	2
Hal Leaf, b h	(Gray)	2	3	5

Diumster, b g (Lindsey), Lord Seymour, br h (Wall), and John Malcolm, b g (Daniels) also started.

Time—2:05¼, 2:05¼, 2:06.

Celery City free-for-all pace; purse $3000; two in three:

Single G., b s by Anderson Wilkes	(Gosnell)	1	2	1
Napoleon Direct, ch s	(Geers)	2	1	3
Russell Boy, b s	(Murphy)	3	5	2

Braden Direct, blk h (Egan), Judge Ormonde, blk s (Valentine), R. H. Brett, b g (Grady), and Hal Boy, b h (McMahon) also started.

Time—2:00, 2:01¼, 2:00¾.

Columbia Hotel sweepstakes; three-year-old trotters; two in three; added money $500:

Bingen Silk, b c by Bingen	(Chandler)	1	1
*Lightsome Watts, b f	(Benyon)	2	3
*Maple Tree, b g	(Murphy)	3	2
Peter Dixie, b s	(Rea)	4	4

*Divided second and third money.

Time—2:13¾, 2:12¼.

Recreation Park sweepstakes; three-year-old trotters; two in three; added money $300:

Harrod's Creek, ch c by General Watts	(Engleman)	1	1
Brownie Watts, br f	(Fleming)	2	2
Jack Mooney, b g	(McDonald)	3	3

Time—2:14¼, 2:10.

Wednesday, August 2d.

Mabel Trask won another $10,000 stake on Wednesday, the day of the Kalamazoo meeting, and is now a winner of every race in which she started this season and has a record of 2:03¾. The daughter of Peter the Great is easily the best and fastest trotter out this year, and while St. Frisco has beaten her in one heat and forced her to trot in 2:03¾ to beat him Wednesday, she seems to hold him safe. She has won thus far on the Grand Circuit three races and about $10,000 net, and has the fastest trotting heat of the year to her credit. The $10,000 Paper Mills purse was trotted on the four-heat plan and Mabel Trask won every heat. Her winnings were $4500 in this event.

Will Durfee won the 2:13 trot, purse $1000, with Esperanza, making it three straight. The daughter of Carlokin trotted an excellent race and was not in trouble at any part of any mile.

The 2:05 pace took five heats to decide. General Todd won the first heat in 2:05¼ and was distanced in the third. The Savoy won the second heat in 2:03¾, the fastest heat of the race, but Lelia Patchen took the next three handily. Summary:

2:13 trot, purse $1000, 3 in 5:

Esperanza, b m by Carlokin	(Durfee)	1	1	1
Brescia, b m	(Fleming)	6	2	2
George N. Patterson, blk h	(Rutherford)	2	3	4

Echmore, Pittsburg, Teddy Brooke and The Exposer also started.

Time—2:08, 2:07½, 2:10.

Paper Mills Stake for 2:08 trotters, purse $10,000 (four-heat plan):

Mabel Trask, ch m by Peter the Great	(Cox)	1	1	1	1
St. Frisco, b h	(Geers)	2	2	2	2
Guy Nella, br m	(Snow)	8	3	3	3

Laramie Lad, Vanco, The Eno, Omar and Virginia Barnette also started.

Time—2:07¾, 2:03¾, 2:05¼, 2:05¼.

2:05 pace, purse $1,000, three in five:

Lelia Patchen, blk m by Dan's Brother	(Snow)	4	2	1	1	1
The Savoy, blk g	(Floyd)	3	1	3	2	2
White Sox, b m	(Durfee)	2	3	2	3	3

King Couchman, Generall Todd, Joe Patchen II. and Potrero Boy also started.

Time—2:05¼, 2:03¾, 2:07¼, 2:05¾, 2:09.

Amateur Races at Vancouver.

Following are the results of the races at Hastings Park, Vancouver, Saturday, July 29th, 1916, held under the auspices of the Vancouver Amateur Driving Association:

Class C trot—mile heats:

Susie G.	(W. H. Mason)	1	1
Chromo	(Geo. Bell)	2	3
Special Blend	(W. Foster)	4	2
Fera Montana	(J. Nicholson)	3	5
Ameline Lou	(W. Steele)	5	4

Time—2:28, 2:27.

Class C pace—mile heats:

K. M. C.	(E. Burgoyne)	1	1
Lady Patrick	(J. McCullough)	2	2

Best time, 2:27.

Class D trot—half mile heats:

Maybells	(A. McCullough)	2	1	1
Nigger Boy	(C. Smith)	1	3	3
Sweet Nut	(Dr. Milloy)	3	2	2
Bonladi	(A. Tupper)	4	4	4

Best time, 1:21.

Free-for-All—mile heats:

Prince Malone	(Pastime Stables)	2	1	1
Lady Tango	(W. Foster)	1	2	4
Nic Nac	(W. B. Russell)	3	2	2
Myrtha Pointer	(Geo. Bell)	4	4	3
Hal Scott	(E. Burgoyne)	5	5	5
Nellie Wilkes	(J. McCullough)	6	dr.	

Time—2:17¾, 2:16¼, 2:18.

Trusty Nell (2) 2:17¾, the wonderfully fast but erratic filly by The Harvester 2:01, has been shipped to Walter Cox's farm at Dover, New Hampshire, where she will be driven double this summer and put through a course of training thought proper to cure her of her peculiarities. She will be kept eligible to her futurity engagements and, if her manners improve, will be campaigned in 1917.

◈◈◈

Azora Axworthy, winner of twenty-two firsts and one second in twenty-three starts in 1914 and 1915, made her initial Grand Circuit appearance at Cleveland and her third heat in 2:06¾, certainly justified one in tabbing her an uncommonly good trotter. That she is about the best in the Murphy stable is the opinion of quite a few who watched the events of the week. She should be credited to Bale Axworthy (now dead) instead of Dale Axworthy.

◈◈◈

Fleeta Dillon, which at one time held the record for two-year-old pacing fillies with a mile in 2:08¾, and subsequently was trained on the trot with no success, is in again as a pacer and has been winning some good races over the half-mile tracks in New England.

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The secret of Peter Mac's refusal to score has been found to be an ulcerous corn in one of his feet and it is hardly likely that he will be started for another month yet.

◆◆◆

Single G., that won the fastest three heat race ever paced, 2:00¼, 2:00¼ and 2:01¼, had not been a mile better than 2:05 in all his work this year previous to the race.

◆◆◆

The third dam of Harvest Gale, that was second to Mary Coburn in 2:10¼, was Nightingale 2:10½, and she was out of Mabel, dam of Cresceus 2:02¼.

Harness Horses and Horsemen

Petaluma Driving Club Races.

Over four hundred persons paid an admission fee of 25 cents to witness the racing program provided by the Petaluma Driving Club at Kenilworth Park last Sunday. This park is owned by the city of Petaluma and comprises the old Sonoma and Marin Fair Grounds, and mile track that was owned by the late Harry Stover, the running horse owner and breeder, for several years, and on his death sold to the city of Petaluma for park purposes. The Petaluma Driving Club has leased the track and stalls from the city and by this lease is permitted to charge admission to its matinees. The track is not fast this year, having been ploughed up early in the season. It was cut a little too deep so that the track has not packed as it should, and is two or three seconds slow at least.

Three races were contested on Sunday last, several San Francisco horses being among the starters. The event was the 2:30 class pace with three starters. Billy T., driven by Dan Healy, was the winner of this race, winning the first and third heats, Glenwood Chief taking the second heat.

In the 2:25 class for horses of both gaits, the San Francisco trotter Birdeye, owned and driven by his owner M. Combataladi, took the first and third heats, but Glenwood Mack, a son of By Mack, took the second heat in the fastest mile of the race—2:21. Glenwood Mack was castrated just seven weeks before this race and had only been in training three weeks. He looks like a horse that should pace in 2:10 by fall. His owner has made a match race with Little Jack to come off over the Petaluma track on Sunday, August 13th.

There was a real horse race in the second heat of the 2:15 pace. Victor Pointer, Hamburg Belle and Tom Murphy went to the front as the word was given, leaving Little Jack and Lady Stilwell to trail behind them. The three went the entire mile abreast and the proverbial blanket could have covered them. At the wire Victor Pointer stuck his nose in front of Hamburg Belle that was about the same distance in front of Tom Murphy. It was one of the best and closest heats ever paced on this track.

Next Sunday the Petaluma club expects a visit from the San Francisco club and a first class program will be arranged.

First race—2:30 class pace:

Billy T.	(Healey)	1	2	1
Glenwood Chief	(Millerick)	2	1	2
Grace McKinney	(McGovern)	3	3	3

Time—2:30, 2:31, 2:30.

Second race—2:25 class, mixed:

Birdeye	(Combataladi)	1	3	1
Glenwood Mac	(Ryan)	5	1	5
Silver Logan	(Healey)	4	2	2
Gracie S.*	(Ramatici)	2	4	3
Peaches	(McGovern)	3	5	4

Time—2:24, 2:21, 2:30.

(*Formerly Petaluma Girl.)

Third race—2:15 pace:

Victor Pointer	(Keating)	2	1	1
Hamburg Belle	(Dupont)	1	2	3
Little Jack	(Coulan)	4	5	2
Tom Murphy	(Silvia)	3	3	5
Lady Stillwell	(Brubeck)	5	4	4

Time—2:21, 2:19, 2:19.

Judges—K. V. McDonald, Lee Wilson, L. Fourcault.
Timers—R. McDonald, E. O. Voyer.
Starter—Dr. Wintringham.
Marshal—Chas. Wyatt.

An Enterprising Club at Oakland.

There is no organization anywhere that promotes harness racing for the pure love of the sport more enthusiastically than the Oakland Stadium Riding and Driving Club of Oakland, California. The only place this club has to hold its matinees is a half mile oval on the reclaimed marsh land at Eighteenth and Peralta streets. This land is owned by a railroad company which gives the club the privilege of using it, but will give no lease, so that the expenditure of any money for improvements is out of the question. The track is narrow, flat on the turns, is seldom sprinkled and infrequently harrowed or dragged, and is two or three hundred feet over a half mile. There are a few rough boards made into "bleachers" that will seat probably one hundred persons, and the judges' stand is a platform six feet square without cover. There are no stalls for the horses, a board wind-break about fifty feet long being all that the owners have to protect their horses from the wind between heats. The entire grounds within and surrounding this track are covered with weeds and are dusty and uninviting. Yet on Sunday afternoons when the club offers a program of racing from 500 to 1000 persons come to see the sport and, unless they come in autos or horse-drawn vehicles, or come early enough to get a seat on the "bleachers," they are compelled to stand during the two or three hours required to decide the races. The club is working to have the Oakland City Council provide a track and stadium on land owned by the city in the rear of the million dollar auditorium recently constructed just south of the Twelfth street dam on Lake Merritt. If the Council can be persuaded to recognize the fact that "a playground for grown-ups" is needed in Oakland the sport of harness racing, which is enjoyed by thousands, can be made one of the leading attractions of the city across the bay. On the 4th of July this year at least three thousand persons stood around this crude track at Eighteenth and Peralta streets and witnessed excellent racing between the horses owned by members of the Oakland club, showing that good clean sport is enjoyed by the public even when there is no money to be won by the contestants and no wagering permitted on the results.

Last Sunday the Oakland club held a very successful matinee with seven races on the card. The races began at 1:30 and were all finished at 4 o'clock, a crowd of at least 500 people remaining throughout. The races were all at mile heats, best two in three. The fastest race of the program was the free-for-all, which was won by the old campaigner Little Dick 2:09¾, though Mr. G. Schreiber behind his Star Pointer pacer Allegro gave Little Dick a battle royal and took the second heat away from him. The battle down the stretch in the first heat brought the crowd to its tiptoes (they were nearly all standing because there was no place to sit down) and there were cheers for both horses.

The 2:25 pace was won by a lady owner and driver, Mrs. Carlisle, with her pacer Cleoverne by Jules Verne. Cleoverne was raced in hopples for the first time and Mrs. Carlisle received the plaudits of the big audience for the excellent manner in which she drove her horse to victory in straight heats.

There was a contest in nearly every race even though nearly all were won in straight order. The club proposes holding matinees every two weeks during the summer months. The summary:

First race—2:20 trot:

Harold G.	(J. Williams)	1	1	
Belle Sawyer	(Al Hanks)	2	2	
Elsie Page	(P. W. Bellingall)	3	3	

Time—2:31, 2:31.

Second race—2:25 pace:

Cleoverne	(Mrs. Carlisle)	1	1	
Berkeley Girl	(A. Reisman)	2	2	
Prince	(H. Garrison)	3	3	

Time—2:23¼, 2:27½.

Third race—Free-for-all:

Little Dick	(Al Scott)	1	3	1
Allegro	(G. Schreiber)	2	1	2
Grand W.	(A. L. Hinds)	3	2	4
Hallie's Star	(A. Edstrom)	4	4	3

Time—2:19, 2:21¼, 2:19.

Fourth race—2:18 mixed:

Francisco	(J. V. Galindo)	1	1	
Sleepy Dick	(W. Rutherford)	2	2	
Lena Lee	(T. Le Ballister)	3	3	

Time—2:27, 2:34.

Fifth race—2:30 mixed:

Clipper, Jr.	(A. Bock)	2	1	1
Oakland Boy	(G. Hahn)	1	3	2
Tom Wilkes	(H. Olsen)	3	2	3

Time—2:36, 2:37, 2:36.

Sixth race—2:35 mixed:

Teddy	(W. Collins)	1	1	
Rhoda	(Geo. Meader)	2	2	
Babe W.	(Fred Wuescher)	3	3	

Time—2:48, 2:48.

Seventh race—2:40 mixed:

Andy O.	(W. M. Ray)	1	1	
Willis Baldwin	(W. D. Willis)	2	2	
Ida May	(A. Newbaumer)	3	3	

Time—2:58, 3:05.

The judges were John A. McKerron, Fred Wenscher and Mr. Miller. Geo. Algeo did the starting and his work was very satisfactory.

Last Sunday's Matinee at Stadium.

In weather that was cold and foggy at the stadium in Golden Gate Park last Sunday the San Francisco-California Driving Club held a matinee that was poorly attended but which provided excellent racing. While all the four events scheduled were won in straight heats the time was good and but one heat was as slow as 2:20. In the free-for-all trot President G. J. Giannini's mare Ella M. R. won the second and deciding heat in the good time of 2:12¾ and she looked good enough to meet the best trotters that will be seen on the California Circuit this year. King Pointer won the 2:12 pace in good time also, the heats being in 2:12 and 2:12½, which is a creditable race at any matinee, east or west. Results:

First race—2:20 pace:

Sis Hopkins	(William Hopkins)	1	1	
Black Mack	(L. A. Gielow)	3	2	
Dibble Wilkes	(S. Benson)	2	3	

Time—2:19½, 2:24.

Second race—2:15 pace:

J. C. Simpson	(Frank Goulart)	1	1	
Rosie O.	(J. J. Ryan)	2	2	
Pointer Belle	(J. M. Kidd)	3	3	

Time—2:16, 2:16.

Third race—2:12 pace:

King Pointer	(H. Campodonico)	1	1	
Mabel Dillon	(B. Cohen)	2	2	
Emma M.	(William Malough)	3	3	
Senator H.	(J. M. Kidd)	4	4	

Time—2:12, 2:12½.

Fourth race—Free-for-all trot:

Ella M. R.	(G. J. Giannini)	1	1	
Yoncalla	(A. Giavonnetti)	2	2	
Minequa	(M. Ford)	3	3	

Time—2:16, 2:12¾.

Matinee at Hollister.

The Hollister Driving Club's matinee at Riverside track on Sunday, July 16th, did not draw a very large attendance but there was some good racing.

The first race was between Jerry Wright's Stanford White, driven by Al Willson, and Lonnie Fredson's Tanglefoot, with Mat Zahner up. It took the full five half mile heats to decide this race, Stanford getting the first two and Tanglefoot the next three. Time—1:21½, 1:21¼, 1:23, 1:20, 1:23.

The second was a 2 in 3 affair, half mile heats, and only two horses showed up, Gordon Campbell's Lady Guy and Geo. E. Shaw's Judge D. Lady Guy, driven by Mat Zahner, took the first heat, and Judge D., with Al Willson driving, took the other two in nose-and-nose finishes. Time—1:28, 1:23 and 1:23½.

The last race had three starters, Jack Kydd's Ben Alto, with Joe Sanchez up, Oro Guy with the owner, Jerry Wright in the seat, and Ramelli Bros.' Monte in charge of Al. Willson. Wm. McLeold's Benito B. was scratched. This race took four heats to decide the winner. Monte took the first heat, and Oro Guy with Harmon Snibley driving instead of the owner, took the next three.

Plenty of Horses at Fair Prices.

Exports of horses and mules to Europe are picking up again, according to the Department of Commerce. In April the number sent abroad was 21,789, while in May 27,876 head left the country. These were valued at $2,296,556.

The percentage of mules is steadily increasing as the merits of the long eared hybrids become better known to European army men. In 1914 about ten horses to one mule were sent over. Last year there were four horses to one mule, and now there are only about two horses to one mule, the official figures for May being 18,645 horses and 9,233 mules.

More than 660,000 horses and 180,000 mules have now been exported since the great war began, making a total of approximately 840,000 head, for which the warring nations have paid fully $170,000,000, and for which American farmers have received something more than $100,000,000.

The whole number of horses in the United States is about 24,000,000 and of mules less than 5,000,000. The drain on the mule stock of the country is thus relatively much heavier than on the horse stock, yet no one has proposed that the government go into the business of breeding mules for the army.

Now that the Washington authorities have started in to buy horses and mules for military purposes on a large scale, the export records no longer represent all that are being consumed by wars and rumors of wars in the last two years. That one million will hardly cover the whole number at the end of 1916 is the opinion of horsemen familiar with foreign and domestic trade.

And while the panic stricken promoters of "preparedness" are quoting the Quartermaster General to the effect that there are not more than ten thousand good cavalry horses in the United States, the government is buying all it wants for less money than it costs the average farmer to raise them. The purchase of almost one million war horses here in the last two years has had no perceptible effect on the supply, as shown by current prices. That the government could now obtain one million or more horses—or men—for the army, if it would offer fair remuneration, is the opinion of others besides Zach Miller, of the "101 Ranch."

Murphy Still Buying Good Prospects.

Thomas W. Murphy is pursuing his practice of former years of buying the good prospects that develop at the minor tracks with the idea of strengthening his stable for future campaigns. Within the past few days he has bought of Bert Blair, of Xenia, Ohio, the chestnut gelding Pittsburg 2:14¼, by General Athol, and winner of second money at Youngstown, Ohio, last week, and from Fred Jamison he has bought Wilkes Brewer 2:10¼, whose mile in close to 2:09 at Toledo, Ohio, has convinced a good many horsemen that 2:04 is within her capacity on a mile track. The reported price Mr. Murphy gave Mr. Blair for Pittsburg is $3,000 but it is not known what Fred Jamison received for Wilkes Brewer. It is certain, however, that the price was a good one, otherwise Mr. Jamison would not have parted with her.

William 1:58½ Retired For the Season.

The pacer William 1:58½ has developed a peculiar form of intermittent lameness in the near hind leg. Charles Tanner, the horse's trainer, has decided to retire him for the remainder of the season. All his proposed exhibitions, including one at the Cleveland meeting last month when his owner, C. K. G. Billings, was to have driven the stallion to wagon against his own best record at that hitch, have been cancelled. The veterinarians who have examined the horse at Cleveland are at sea. There is no apparent inflammation but the trouble recurs every time the pacer is asked for a mile under 2:10.

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Andrew Albright, Jr., owner of Prospect Farm, Hilton, N. J., has added another noted matron to his list of broodmares, having recently bought Nicketti 2:20½, and her foal by Paronhurst 2:11¼, from R. C. Estill, of Lexington, Ky. Nicketti is a daughter of William L. and is the dam of the young stallion, Todding (3) 2:15¼, second in command at Prospect Farm.

LAST TWO DAYS AT DETROIT.

A race track tragedy was narrowly averted at the Grand Circuit races Thursday when Single G., favorite in the free-for-all pace, pulled up terribly lame after winning the first heat in 2:00¼. It was feared that the great pacer had broken down, but the injury proved a slight one and the horse went on, winning the race.

Just what happened to Single G. is not exactly known, but possibly he knuckled over when being slowed up at the conclusion of the mile. Had Single G. been thrown out of training it would have been a severe blow to the sport, as well as to W. B. Barefoot, his owner, and Curt Gosnell, his trainer, for it would not be surprising to see Single G. pace in 1:59 or better some time this season.

The Denver horse, Braden Direct, drew the pole, Russell Boy being third, and Single G. sixth. Considerable jockeying occurred while Hal Boy spoiled three starts. Single G. took the pole at the turn and was at the quarter in :30½. Braden Direct pulled up second and Russell Boy trailed with Judge Ormonde fourth. Hal Boy broke at the turn, they paced the last half in :58, the third quarter being in :28¼. Hal Boy and Brett were distanced.

Gosnell slightly behind nodded for the word in the second heat and Single G. led all the way, being at the quarter in :32¼, the half in 1:04½. Braden was second all the way with Ormonde trailing at his wheel. Gosnell turned on the gas at the half and Single G. paced the third quarter in :29¼ and the final one in :28¼. Braden was half a length behind with Russell Boy a length behind the western horse. Time, 2:03¼.

Russell Boy won the final heat easily. Russell Boy beat Ormonde to the turn and as Braden Direct broke at the half Russell Boy had clear sailing and by pacing the last half in :59¾ won the heat by four lengths in 2:02.

At the conclusion of the race the announcement was made that Gosnell had been fined $100 for not driving Single G. out the third mile. No announcement could have created a greater surprise than this one, as Gosnell's horse was lame, and as he managed to win two heats he satisfied the crowd. The ruling of the stand did not seem right and failed to elicit commendation from the spectators.

Grand Chimes, racing under the colors of Bina Coit, president of the Mantua bank and prominent potato financier, won the Pontchartrain stake, which corresponds to the Tavern "Steak." Early Don at 8 to 1 won the first heat but breaks in the next two gave Grand Chimes and Lindsey a chance to perform in front. With this mixture Chimes won first money, Lindsey second, Busy Lassie third, Early Don fourth, Brisac fifth, and Regardless sixth.

Driven by Valentine, Box R. won the 2:10 pace easily. Jay Ell Mack was favorite. Spring Maid made a break on the upper turn in the second mile when in second place, and was distanced. The summaries:

2:15 trot, Hotel Ponchartrain Stake; purse $3,000 (three heats):

Grand Chimes, b h by Kentucky Chimes (Edman)	4	1	3
Lindsey, b h by Todd Mac.....(McDonald)	5	3	1
Early Don, ch g by Don Gale.....(Valentine)	1	4	8
Busy Lassie, b m.....(Cox)	3	2	2
Brisac, blk m.....(Murphy)	2	7	6
Regardless, b h.....(Hedrick)	7	5	4
Widower Peter, b h.....(Shively)	6	8	5
Leonor McKinney, b m.....(White)	8	6	7

Time—2:06¼, 2:08¼, 2:09¼.

Free-for-all pace, "The Adcraft Club"; purse $1200 (three heats):

Single G., b h by Anderson Wilkes.....(Gosnell)	1	1	2
Russell Boy, b h by Rustic Patenter...(Murphy)	3	3	1
Braden Direct, blk h.....(Egan)	2	2	4
Judge Ormonde, blk h.....(Valentine)	4	4	3
R. H. Brett, b h.....(Grady)	dis.		
Hal Boy, b h.....(McMahon)	dis.		

Time—2:00¼, 2:03¼, 2:02.

2:10 pace, Hotel Griswold Stakes; purse $2,000 (three heats):

Box R., b g by Box Elder Jr.....(Valentine)	1	1	1
Jay El Mack, b h.....(Murphy)	2	3	2
Baymar, b h.....(McDonald)	4	3	2
Sad Thoughts, b m.....(Childs)	5	4	4
Spring Mail, ch m.....(White)	3	d	
Arkancello, b h.....(Edman)	d		
Baby Bertha, b m.....(Garrison)	d		

Time—2:05¼, 2:05¾, 2:09½.

The performance of Joan, a bay mare driven by McDevitt in the 2:06 trot, was the feature of the concluding day's card of the local Grand Circuit meeting. She got the decision in the headliner by winning the first two heats. She also seemed a sure victor in the third, even after a bad break at the first turn. Recovering herself, she let out a tremendous burst of speed and overtook the field at the half, only to break again in the stretch and finish last.

Guy Nella and Lucille Spier fmished this mile so close together that the spectators thought it a dead heat. The judges, however, saw Guy Nella first. Joan won the first heat in a thrilling finish with Lucille Spier. In the second heat the field was in single file from the first turn well into the stretch, with Mirthful in front and Joan second. Joan repeated her spurt and won by two lengths.

The first heat of the 2:12 trot furnished the best contest of the day. Donna Clay, coming from fifty feet behind at the head of the stretch gained on Durfee's Esperanza inch by inch, and beat her by just a nose at the wire in 2:06½, and in the second heat was forced by Esperanza to trot in 2:06¼ to win. The time in this race was faster than the heats of the 2:06 trot, won by Joan.

Lelia Patchen captured the 2:05 pace by taking two heats in easy fashion, but was beaten by Don Densmore in the third.

Tommy Murphy's Altawood took first money in the 2:07 pace by making the best showing in the final standing. She won the second heat and was second in the third. Second money went to Bingen Pointer and third to Hal Leal, each winning a heat.

The summary:

2:05 pace, the Moslem; purse $1200 (three heats):

Lelia Patchen, blk m by Dan's Brother..(Snow)	1	1	2
Don Densmore, b h by Pactolus.....(Thomas)	4	5	1
Jones Gentry, b g.....(Aldrich)	3	4	3
Camelia, br h .....(Cox)	2	3	d

Joe Patchen II, b h (W. Fleming), General Todd, b h (Rea), and John Malcolm, b g (Daniels) also started.

Time—2:05, 2:05¼, 2:07¾.

2:12 trot, The Grotto; purse $1200 (three heats):

Donna Clay, b m by Don.....(Valentine)	1	1	1
Esperanza, b m .....(Durfee)	2	2	4
Worthy Prince, b h.....(Cox)	3	3	2
Vanko, b g .....(Murphy)	4	4	3

Brescia, b m (B. Fleming), San Felipe (Daniels), and George N. Patterson, blk h (Rutherford) also started.

Time—2:06½, 2:06¼, 2:07¾.

2:07 pace, The Rotary Club; purse $1200 (three heats):

Altawood, gr m by Allanwood.....(Murphy)	8	1	2
Bingen Pointer, b h by King Bingen.....(Snow)	1	4	3
Hal Leaf, br h by Hal Dillard.....(Gray)	5	5	1
Lord Seymour, br h.....(Wall)	9	2	5

Kate McKinney, gr m (W. Mallow), Polly Ann, b m (Clark), Bondalin, br h (Daniels), Dicto, b g (DeRyder), Hazel Armstrong (Gosnell), and Pat Carmody, br h (Walker) also started.

Time—2:06¼, 2:06¾, 2:07¼.

2:06 trot, The Palestine; purse $1200 (three heats):

Joan, b m by Directman Spier.....(McDevitt)	1	1	5
Guy Nella, br m by Guy Axworthy.....(Snow)	3	3	1
Lucille Spier, b m.....(H. Fleming)	2	4	2
Mirthful, b m.....(Murphy)	5	2	3
Omar, b g .....(Grady)	3	5	4

Time—2:06¼, 2:08¼, 2:07.

RACING HERE AND ABROAD.

A New York Trainer Gives Some Interesting Comparisons of Customs.

Asked not long ago at Aquaduct to give some of the reasons why racing has retained its great popularity abroad, A. J. Joyner, who had charge of the English stable of Harry Payne Whitney, and who is now training horses for himself and several other owners, said that he thought that racing in England had gained its status through the fact that gentlemen engaged in the sport without a thought of the monetary returns.

Mr. Joyner said: "There are over in England a greater number of men interested in the thoroughbred than in the United States. Many of them maintain breeding establishments and they are content if they win a few races each year. With the exception of Lord Derby, E. B. Hutton, and J. B. Joel, there are few owners who make their expenses. They breed and race for the glory there is in it. It must not be concluded from this, however, that no one makes racing pay in England, for every year small owners get hold of good horses, and that is one of the fascinations of the sport.

"That horses capable of winning may be picked up reasonably is shown by the performances here this season of Faux Col, Jack Mount, Aristobolus, and Perugini, all of which were obtained by me and sold to various owners. Faux Col won the Canadian Derby last Tuesday for Mr. Mackenzie, and is undoubtedly a fair horse.

"The short meetings and the fact that racing is held in every part of the country gives the sport-loving Briton a more or less intimate knowledge of racing and breeding. This is an education in itself. The fact that there is wagering on the Derby, the Lincoln, Cambridgeshire, Steward's Cup and other fixtures is an additional phase which tends to increase the popularity of the sport.

"Society is still another contributing influence," resumed Mr. Joyner. "Ascot and Goodwood especially are famous for their hospitality. The great London clubs, such as the Bachelors and Sports and all the crack regiments have tents, and between the third and fourth races an hour is set aside for entertainment. Members of these organizations distribute tickets to their friends, and it is really a gala occasion, with ladies and gentlemen dressed as only the English can turn out for such functions.

"Perhaps as great as any of the favorable aids to the racing game are the military meetings. These are mostly cross-country and the horses are ridden by the crack horsemen of the army. Races are also given at these meetings for members of the various clubs, and there is the strongest kind of rivalry. The war has, of course, put a damper on this branch of the sport, but the love of a good horse is so strong in the English heart that I look for a resumption of these meetings as soon as peace is restored."

When asked if English horses were not as a rule bigger than ours, Mr. Joyner replied: "Yes, I think they are, and they require more time to come to hand. As yearlings they are bitted and driven about with reins and a saddle and never backed before September. In order to discourage the racing of youngsters no stake of an added value of £200 is offered prior to June 1. There is an abundance of two-year-old racing, however, as early as Lincoln, and in the autumn you will find the youngsters running against horses of all ages even up to two miles. There are no handicaps in England for two-year-olds at any distance."

As to how our horses compared with those of England, Mr. Joyner remarked: "That is a difficult question to answer. American horses of quality if they could be landed in England at the top of their form could hold their own. Englishmen think Foxhall and Iroquois were very great horses because they won their classics. Whiskbroom was a good horse for me, and Harmonicon was considered the best sprinter in training. He never showed his best in this country. Whiskbroom gave Willonyx five pounds inthe Novelty Dinner Stakes at Liverpool and was beaten a short head. Subsequently Willonyx won the Ascot Gold Cup at the Cesarewitch, carrying 131 pounds in the latter."

Mr. Joyner was greatly impressed by the manner in which discipline was meted out by The Jockey Club. "Any owner, trainer, or jockey," he said, "who wishes to make a complaint has to first post a deposit of £5 and make his objection in writing. If the claim or objection proves reasonable the money is returned, but if of a frivolous nature the amount is forfeited. Any persons accused of practices detrimental to racing have the privilege of confronting the accuser. Positions at the post are drawn in public, and if a jockey leaves his position he is asked to explain by the Stewards. There are few fines, some suspensions, and then revocation of privileges. The starter inflicts no punishment; he reports to the Stewards and they in turn hand out the penalties."

"How does the selling race rule work over there?"

"Perfectly," was Mr. Joyner's response. "It is regarded as anybody's privilege to buy or claim. Men borrow halters and bridles with new purchases, and frequently seek out a trainer to learn if the animal has any peculiarities. To my idea the best disposition to which the surplus in selling races can be put is to have one-half go to the owner of the second horse and the balance to a fund for extra races.

"There seems to be a better feeling toward racing here," said Mr. Joyner in conclusion, "and, like everybody else interested in the thoroughbred, I am looking forward to the Saratoga meeting, where the best of the Eastern and Western horses will compete. The French and English horses should be in condition to show something of their form by then. Longer races, one a day, at no shorter distance than one mile and a quarter, would be attractive. The public likes to see the horses pass the stand twice. If enough of these contests were offered, trainers would prepare horses for them. It would help breeding at the same time as furnishing an attractive spectacle."

Colt Shows.

In 1914 fifty carloads of finished draft horses were shipped out of one middle-western county. For ten years previous to that time colt shows had been held in that community and many breeders attributed their interest and activity to these exhibitions.

Colt shows have become numerous and popular throughout the corn belt States during the past ten years. Such shows and the keen interest which has been produced by them have been responsible for the improvement in the horse stock in many localities.

The natural human desire to win is one of the fundamental principles which have made the colt shows successful. As a result the community horse stock and business has improved. Mare-owners demand the use of better sires, because through the use of better sires and through good feeding and management greater improvement is made possible. The boys in the community usually take a very keen interest in such exhibitions and many times show colts owned and fitted by themselves.

The premiums usually offered for these shows are given by business men in the form of cash or articles useful in the horse business. In special classes stallion owners often offer service fees as prizes for colts sired by their stallion. This usually stimulates interest among foal owners and obscures the rivalry between stallion owners. A class of colts sired by the same stallion gives the public an opportunity to observe the general excellence and uniformity of such colts.

Colts should be well developed and fitted. The dam should be fed so that the colt, when foaled, is straight and strong. A little grain should be fed as soon as the foal is old enough to eat. If the mare is on pasture the colts, for the best development, should be fed some grain in a small creep which could be made very cheaply. A mixture of equal parts bran, ground oats and ground corn is excellent for growth in the young foals.

It is well to break the foal at an early age to lead and to walk and trot properly. The foal should be brushed off daily with a stiff brush and rubbed well with a woolen cloth. The mane and tail should be brushed thoroughly. The feet should be trimmed in order that they will develop properly.

A good colt show in which are properly fitted and well mannered colts should be an inspiration to all. Improvement in the horses of a community should result from such exhibitions and benefit not only the horse breeders but the business men as well. It is one way of bringing the people of country and town into closer relationship.—E. H. Hughes, Missouri Ag. Experiment Station.

The uncertainty of yearling purchases was exemplified by the score of Tom McTaggart in the East View Stakes at Empire Track, which carried a value of $3,900 to the winner. This son of Chuctaunuda and Toplash was purchased as a yearling by the Brighton Stable from O. H. Chenault for $600. After his win it was reported that George Odom refused an offer of $15,000 for the colt. This victory was the fourth consecutive score for Tom McTaggart, and in his present form he must be ranked with the best juveniles that have been shown thus far.

Santa Rosa Fair Opens Monday

List of Entries and Dates for Breeders Meeting which Begins Wednesday

The big Fair and Forest Festival will open at Santa Rosa on Monday next week and it promises to be ahead of anything ever promoted in the City of Roses. Not only will there be a great racing program of running and harness races, but the exhibits of live stock and agricultural and other products of the district will be very large and well worth traveling miles to see. There will be draft horses, beef and milk cattle, sheep, swine and chickens, and all will be shown in a beautiful grove that is to be brilliantly illuminated at night by electricity.

Running races, the entries for which will be made overnight, will be held on Monday and Tuesday, with three races each day.

On Wednesday the Pacific Coast Trotting Horse Breeders' Association will open its annual meeting with a grand program of harness racing, the opening event being the three-year-old pacing division of the Pacific Breeders' Futurity for a stake of $1300. Six high class three-year-old pacers will start in this event, four of which were starters in the two-year-old division last year. This two-year-old event was won last year by Jas. W. Marshall's Verna McKinney with W. G. Durfee's Rico second, Fred Woodcock's Capt. Mack third, and the time was 2:13¾ and 2:13¼, pretty fast for two-year-olds. All three of these pacers have starting payments made on them this year, and the others paid up are Surety, Stanley Quinn and Julia M.

On Thursday the two-year-old trotting division of the futurity for foals of 1914 will be decided. There are seven well bred youngsters that will appear for the word the first time and they promise to make an excellent race.

On Friday the pacing division for two-year-olds, foals of 1914, with four baby pacers named, will be the first race on the card, and then will come the big feature of the Futurity for foals of 1913, the three-year-old trotters to race for a stake of $3300. Starting payments have been made on eight of the original entries in this stake. Of these Jake Logan and Alesandro did not start in the two-year-old division last year. That race was won by Virginia Humbug, who is now in Kentucky being bred to Manrico 2:07¼. The other six now eligible to start next Friday were placed as follows in the two-year-old summary last year: Natal Day 2-2, Miss Axworthy Dillon 4-3, The Expense 3-5, Hermes 7-4, Lulu B. 5-6, Miss Bond 6-7. Time, 2:16¾, 2:18¼.

While these futurities are always, from a breeder's standpoint, the most interesting races at the meeting, they are not the only or the principal attraction for the crowds that like to see fast time. For them the free-for-all pace on Saturday with such speed-burners as Jim Logan, Leata J., Little Bernice, Vera Hal, Rastus, Teddy Bear, O. U. C. and Ben Corbitt Jr. entered will be a big drawing card, and the track record of 2:02¼ is in danger when they start. The 2:09 trot on Wednesday with all the fastest trotters in California entered; the 2:15 trot on Thursday with a big field of trotters that tramp right around 2:10; the 2:13 pace on Friday, with sixteen fast ones entered, and the 2:20 trot on Saturday with the best of the unmarked and some of the best record horses, 17 of them, will furnish a program of races that will be in many instances of Grand Circuit calibre. Every lover of harness races should make it his aim to be in Santa Rosa next week. The full program of harness races for the four days is as follows:

WEDNESDAY, AUGUST 9.

Three-Year-Old Pacing Division Futurity Stake No. 13, Purse $1300—

Rico, ch c by Manrico—Pavlowa B. by Petigru. W. G. Durfee.
Verna McKinney, br f by Vernon McKinney—Ramona by Demonio. J. W. Marshall.
Surety, b c by The Bondsman—Eva H. by Washington McKinney. A. L. McDonald.
Stanley Quinn, b g by Dan Logan—Lady Arthur by Sir Vaux. Chas. F. Silva.
Julia M., b f by El Angelo—Search Lida by Searchlight. D. W. Wallis.
Capt. Mack, br c by The Bondsman—Bessie L. by Montana Director.

Trotting, 2:09 Class, $500—Bon Cres, Harold C., Albaloma, John Mack, Panana.

Pacing, 2:20 Class, $900—Directess Mac, Alta Barnato, Lennie C., Bold Harry Aerolite, Irene D., W. J. K., Pedlar Direct, Star Dillon, Lock Logan, Silver Tips, Dixon Boy, Villa.

THURSDAY, AUGUST 10.

Two-Year-Old Trotting Division Futurity Stake No. 14, Purse $1350—

Skyrocket, b g by Ed McKinney—Hester McKinney by McKinney. I. L. Borden.
Zeta Lucile, ch f by Wilbur Lou—Zeta W. by Nutwood Wilkes. Hemet Stock Farm.
Lilly of the Valley, b f by Palo King—by Iran Alto. H. S. Hogoboom.
Floretta D., b f by Graham Bellini—Daphne McKinney by McKinney. Jas. Sutherland.
Rhyolite, b c by F. S. Whitney—Rubelle by Del Coronado. Sutherland & MacKenzie.
McKlyo Boy, b c by Peter McKlyo—Sweet Bow by Bon Voyage. L. H. Todhunter.
Kewpie, br g by Carlokin—The Blonde by Strathway. Alex M. Wilson.

Trotting, 2:15 Class, $900—Major's By Guy, Pfeister's Lynwood, Brutus, Bodaker, Melrose, Dick W., Bert Kelley, Howard's Comet, Miss San Francisco, Future Tramp, Eloise Dell, Dr. S., Zolock Zar, Sweet Bow, El Angelo, Alice W., Rubell, Trigione, Miss Macklie.

Pacing, 2:10 Class, $500—A. B. C., Pointer's Daughter, Soumise, Maxine, Silver Tips, Hal Paxton.

FRIDAY, AUGUST 11.

Two-Year-Old Pacing Division Futurity Stake No. 14, Purse $1100—

Tommy Atkins, b g by Tom Smith—Carrie B. by Alex. Button. I. L. Borden.
Alfredo, b c by Copa de Oro—Lady H. by Del Coronado. W. G. Durfee.
Galen, b c by Jim Logan—Palo Maid by Palo King. H. A. Hershey.
El Paso, b g by True Kinney—Ella J. T. by Bob Mason. Roy D. Mayes.

Three-Year-Old Trotting Division Futurity Stake No. 13, Purse $3300—

Jake Logan, br c by Nearest McKinney—Berta Logan by Bert Logan. H. G. Angevine.
Alesandro, b g by Barney Barnato—Ramona by Prince Robert. I. L. Borden.
Natalday, b c by Wilbur Lou—Ella J. T. by Bob Mason. S. Christenson.
Hermes, br c by Carlokin—Miss Quealey by Moko. W. G. Durfee.
Miss Bond, b f by The Bondsman—Miss Harris by Sidney Dillon. Frank Malcolm.
The Expense, br f by The Proof—Nusta by Nushagak. Mrs. Maude M. Marley.
Miss Axworthy Dillon, b f by Axworthy—Cleo Dillon by Sidney Dillon. T. E. Pollock.
Lulu B., b f by The Bondsman—Loma B. by Stam B. M. L. Woy.

Pacing, 2:13 Class, $900—Bertie Seattle, Mono Ansel, Alta Barnato, Lennie C., Mabel Dillon, Mountain Dee, Chango, Bradmont, Hanover, W. J. K., Pedlar Direct, Breezy Marie, Lock Logan, Silver Tips, Stanley Quinn, Julia M.

SATURDAY, AUGUST 12.

Trotting, 2:12 Class, $500—Bon Cres, Harold C., John Mack, Columbia T., Ella Mac.

Pacing, Free-for-All, $900—O. U. C., Ben Corbett Jr., Vera Hal, Rastus, Leata J., Jim Logan, Teddy Bear, Little Bernice.

Trotting, 2:20 Class, $900—Gracie B., Major's By Guy, Pfeister's Lynwood, Dick W., Ella M. R., Peter's Queen, Howard's Comet, Mary Osborne, Lindsay Bell, Miss San Francisco, Future Tramp, Eloise Dell, Dr. S., Zolock Zar, El Angelo, Alice W., Trigione.

Santa Rosa Track Records.

The mile track at Santa Rosa is undoubtedly one of the fastest in California and many fast miles have been trotted and paced over it. At a meeting held there in 1898 the mare Much Better by Chas. Derby took a record of 2:07¼ when she won the 2:12 class pace, and the same week the stallion Monterey took a trotting record of 2:11 there, this being the fastest mile trotted during the meeting. These were new records for the track and it was probably the first meeting at which 2:10 pacing and 2:15 trotting were ever beaten there.

The next year, 1899, a mile in 2:09¾ by Clipper, son of Diablo, was the best made by the pacers during the meeting, and the 2:11¼ mile by the gray trotter Addison was the best mile at the diagonal gait.

In 1900 Clipper was again the fastest pacer at the track and he set the track record at 2:06, while Adolph Spreckels' little trotting mare Dione, in a trial against time, made a mile in 2:07¼, which is not only the fastest mile the daughter of Eros ever trotted but is still the fastest mile ever made by a trotter at Santa Rosa.

In 1901, 1902 and 1903 there was no racing at Santa Rosa except by local horses and no very fast miles were made by them, but in 1904 the P. C. T. H. B. A. again gave a meeting there. Tom Carneal, a pacing son of Diablo, won a heat of his race in 2:08½, which was the best mile made at the meeting by a pacing horse, and the brown gelding Morosco, with a mile in 2:12 made when he won the final heat of the $1500 2:19 trot, got credit for the fastest trotting mile of the meeting.

In 1905 the McKinney pacer Zolock with a mile in 2:07¼ was the fastest sidewheeler at the meeting of that year and the gray gelding, What Is It, trotted a heat in 2:11, which was the best mile at that gait for the week.

In 1906 there was an earthquake and fire at Santa Rosa during the same morning in April that San Francisco suffered such a disaster and there was no racing at the Santa Rosa track that year.

In 1907 the town had recovered from its loss and one of the best meetings ever seen in the City of Roses was given. There were some great pacers out that year. Mona Wilkes, Sir John S., Inferlotta, Copa de Oro, Charley D., Miss George and a host of others. Hymettus took a three-year-old record of 2:13½. Inferlotta beat Copa de Oro, Charley D., Opitsah and Tabasco and set the track record at 2:04¾ for pacers in doing so. Among the trotters, Oveta, Eva and Marvin Wilkes each trotted in 2:12½ and were tied for the fastest trotting mile of the week.

In 1908 James W. Marshall's mare Mona Wilkes and Sir John S. hooked up in the free-for-all pace and the mare by Demonio beat the stallion by Demonio's full brother Diablo, in straight heats, pacing the second in 2:03¼, a new pacing record for herself and the famous track. The trotters were faster that year also, and Wild Bell by Wildnut won the 2:09 class trot and took a record of 2:09½, which was faster than any other trotter went that week.

There was no regular meeting at Santa Rosa again until 1912, but in July of that year a meeting was given on short notice and with small fields. The fastest mile made by the pacers at that meeting was 2:08¾, credited to Chorro Prince, and the trotter All Style by Stam B. made the best mile of the week at his gait, 2:13.

In 1913 the Breeders' Association held its meeting at Santa Rosa and as all the best horses in California were there, fast time was again the rule. Elmo Montgomery's Jim Logan beat Will Durfee's Don Pronto in 2:06 and 2:04¼, the fastest pacing event of the week, and Mr. I. L. Borden's Albaloma by Stam B. with Will Durfee driving, won the 2:12 trot and set the trotting record for the week at 2:08. John Malcolm set the world's record for two-year-old pacing geldings at 2:11½ that week at Santa Rosa.

In 1914, the last year there was regular racing at Santa Rosa, Jim Logan and Albaloma repeated their performances of 1913 by pacing and trotting the fastest miles of the week. Jim Logan again met Don Pronto and again defeated him in straight heats, the miles being in 2:02¼ and 2:04¾. Jim Logan's 2:02¼ is the Santa Rosa track record at the pace and will be a hard mark for the pacers of 1916 to shoot at. Albaloma, winner of the 2:09 trot the same week, trotted one heat in 2:08¼ and this is also a track record as it is the fastest heat ever made over the Santa Rosa track in a trotting race, the 2:07¼ mile of Dione having been made against time.

The above statistics give the fastest miles at pace and trot made at Santa Rosa since 1898, and will give the horsemen some idea of how fast their horses will have to go next week to class with the best during the past eighteen years.

Solano County Fair to Follow Santa Rosa.

Dixon, July 30.—Arrangements are now under full swing for the first annual Solano County Fair, to be held at Dixon August 16 to 19, inclusive. The fair will be held in Dixon's beautiful 27-acre park, which will supply ample space for all the events. Two hundred and fifty committeemen are working long and hard each day throughout the whole county to make this first fair a grand success. Women's improvement clubs and chambers of commerce in all the cities and towns are actively co-operating with each other to make each and every department a feature.

The contest for queen of the fair is now opened and any girl or young lady in California's prize county is eligible. Sixteen girls are already in the race, so that there should be an abundance of beauty and grace to lend color to the many ceremonies to be given in the queen's honor.

Fast harness and feature races will be a great attraction during the four days, as such a classy field of horses have been entered that every race is bound to be fought to the last. In all fifty-two speed burners will be seen in the harness races, and all the fastest horses in the State will start. Two races and a feature race along with numerous free acts will take place on the track each day.

There will be approximately 16,000 square feet of floor space in the main exhibit pavilion and five acres will be given over to the stock show. The Pacific Portland cement works, which is situated in this county, has made arrangements for a big demonstration of the practical uses of cement on the farm in the making of posts, stalls, troughs, etc. The decorative scheme in the exhibit palace will cost $2500. The four days of the fair will be designated as follows: Sacramento day, Yolo day, Solano day and California day. The progress and prosperity committee of the Sacramento chamber of commerce will do special advertising for the California State Fair and are working zealously to make Sacramento day a gigantic success and will have special trains, a band and at least 3000 people with them on that day. It will be a genuine old-fashioned county fair with all the up-to-date improvements.

New York State will this year distribute $250,000 among eighty-eight fairs, this sum having been appropriated for the purpose by the last Legislature. The money was formerly raised by a tax on the receipts of the race tracks, but amendments to the Percy-Gray racing law cut off this source of revenue, making it necessary to raise the money by general taxation.

Notes and News

Don't miss the Santa Rosa Fair.

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There will be some great racing.

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The track is in first class condition.

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Good fields will start in nearly every race.

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The entries in the live stock department are very numerous.

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One of the best stock shows ever seen in California is promised.

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Make your arrangements to spend all of next week at Santa Rosa's Great Fair and Forest Carnival.

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Guy Carlton 2:21¼ worked a mile in 2:19¼ at Santa Rosa last week and with work will make a 2:15 trotter before the summer is over.

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Mr. I. L. Borden's trotter Major's By Guy by Major Dillon worked a mile in 2:10½ for C. A. Berry, his trainer, one day last week at the Santa Rosa track.

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M. C. Keefer is working Nuristo 2:10½ at Santa Rosa and the son of Nushagak is showing his old time speed. A mile in 2:13¼ last Saturday seemed rather easy for him.

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The Proof 2:10¾ is one of the first if not the first speed siring son of The Exponent. The Expense (3) 2:13½ is a daughter of The Proof, and her record was made at Santa Rosa July 8th this year.

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Guy Dillon 2:23 is easily the best son of Sidney Dillon. He has three 2:10 performers to his credit out of a total of not over ten in the list. They are Adioo Guy 2:05¼, Guy Borden 2:07¼ and Emeline Dillon 2:07¼.

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E. R. Dunn has arrived at Lexington, Ky., from Los Angeles, Cal., with three horses, The Puzzler 2:13, Opher Girl and Virginia Humbug (2) 2:16¾. The last named has been sent to Walnut Hall Farm where she will be mated with Manrico (3) 2:07¼.

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One of the best three-year-old pacers at the Santa Rosa track is Fred Woodcock's brown colt Capt. Mack by The Bondsman, dam Bessie L. by Montana Director. Capt. Mack is in the Breeders' Futurity stake of $1300 which is to be decided on the opening day of the meeting next week.

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Millard Sanders shipped his string of horses from Pleasanton to Santa Rosa last Monday. Among the horses were Howard's Comet, owned by Mr. P. J. Howard of Alameda, and several youngsters belonging to Mr. S. Christenson that are entered in the Futurity Stakes.

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Pedlar Direct, owned by Mr. A. W. Longley, of Oakland, was shipped to Santa Rosa last Tuesday to meet his engagements. This pacer is from the same family on his dam's side as the great stallions Peter the Great and J. Malcolm Forbes, his great grandam, Santos, being the dam of both those great sires.

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Sweet Bow 2:17½ by Bon Voyage, owned by Mr. L. Todhunter of Sacramento, was shipped north a few weeks ago in charge of William Ivey, who will race her through the Inter-Mountain Circuit, starting first at Montpelier, Idaho, in the 2:17 trot. The meeting there opens August 15th.

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Elmo Montgomery arrived in Santa Rosa Tuesday with his string of pacers that will be raced at the Breeders' meeting and through the circuit. He has the coast champion Jim Logan 2:01¾, Maxine (3) 2:15, winner of the Breeders' Futurity for three-year-olds in 1914, and Lock Logan 2:07¼ by Zolock. Maxine is a daughter of Jim Logan and Lock Logan is out of the dam of Jim Logan.

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Wednesday, August 9th, has been proclaimed by the Governor of California as "Good Roads Day." This is the same date on which the Pacific Coast Trotting Horse Breeders' Association will begin its program of harness racing at the great Santa Rosa Fair and Forest Carnival. There are many good roads that lead to Santa Rosa. Celebrate the good roads movement by going to Santa Rosa over one of them that day.

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Verna McKinney (2) 2:13, James W. Marshall's filly by Vernon McKinney 2:01½, dam Ramona (dam of Del Rey 2:03¾) by Demonio, is showing up well in her three-year-old form for Fred Chadbourne, who has had great success in winning stake money with the colts and fillies from the Marshall farm. Verna won the two-year-old pacing division of the Breeders' Futurity at the P.-P. I. E. last year, and barring accidents will be a starter in the three-year-old division of the same stake at Santa Rosa next week.

Ed. R. Smith, of Ocean Beach, Los Angeles county, has been engaged to start the races at the California State Fair and also at the Fresno Fair.

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A gentleman desires to purchase a trotting mare eligible to the 2:25 class, that can trot a mile in 2:15 on a mile track or one in 2:18 on a half mile track. Give full particulars in first letter as to price, age, breeding ,etc. See advertisement.

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The free-for-all pace which was substituted for the 2:09 trot on the last day of the Solano County Fair at Dixon, filled with four entries and it is likely that every horse entered will start. The horses are Jim Logan 2:01¾, Leata J. 2:03, Vera Hal 2:05 and Teddy Bear 2:05. They will make a great race.

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Grandsons and granddaughters of McKinney are taking records every week on the tracks east of the Rocky Mountains. The son of Alcyone is founding a great family of race horses. He was a race horse himself, was the sire of race horses and now his descendants in the third and fourth generations are following in the same line.

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Persons desiring to purchase stallions, mares or racers of the best strains in Ireland can do so with confidence that they will be fairly dealt with by applying to the Irish Bloodstock Agency, Coyle & Co., brokers, Dublin, Ireland. This agency has many animals of the best strains to dispose of and executes orders promptly. See advertisement.

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At the close of the Detroit meeting Walter Cox was the leading money winning driver, with Tom Murphy second. The leading money winners at Detroit were Cox $6858, McDonald $3955, Valentine $3100, Murphy $3509, F. Jones $2250, Durfee $1920, Thomas $1705, McMahon $1350, Edman $1224, Snow $1080.

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R. C. H. 2:13½, the trotter that Marvin Childs is racing on the Grand Circuit, is said to be the only horse on the big ring thus far that carries a monogram. He has a box bar brand on his flank. He is owned by Ed Peterson, of Omaha, who purchased him from a ranchman who had raced him a little in the west. R. C. H. is by Faul out of Queen, neither of which is registered. Childs hopes to win with him before the season is ended.

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William Higginbottom, the well known live stock auctioneer of San Francisco, has been engaged as official starter of the races at the Santa Rosa Fair next week, also for the races at the Solano County Fair at Dixon the following week. Mr. Higginbottom has had success in starting for various amateur clubs in California and has also started at several of the regular meetings. His selection as starter will meet the approval of the public who have seen his work as well as the horsemen who have started under his authority.

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Peter McKlyo, L. Todhunter's stallion by Peter the Great, is one of the grandest looking and best gaited trotters ever seen in California or elsewhere. Last week James Thompson worked Peter McKlyo a mile in 2:11 at Santa Rosa, with the last half in 1:01½ and the last quarter in thirty seconds. Peter McKlyo is now five years old. He was given a three-year-old record of 2:12½ at Sacramento in 1914, but has never been raced. There are two two-year-olds by him out of Bon Voyage mares that are entered in the Breeders' Futurity to be trotted next week.

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The young California trainer Ted Bunch, who is racing a small string of horses up in Canada this summer, is getting a lot of first moneys in the pacing races and has also drawn a prize in the matrimonial race, as he was married last Friday to an estimable young lady of Denver. Ted has started the pacer Zombrino by Prince Zombro nine times up to last week and has won eight races. Zombrino is still big and fat and looks good for the ten weeks further in which he is engaged, finishing at Phoenix, Arizona. Bunch has two other horses in his string and has won a number of seconds and thirds with them. His many friends in California will be pleased to hear of his success, and hope that it will continue, and that the double harness event in which he has started will break all records for health, wealth and happiness, "so long as they both do live."

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C. A. Durfee with the three-year-old pacer Rico, and Al Schwartz with Little Bernice 2:06¼, started to work a mile together at Santa Rosa last Saturday. They went away at a furious clip and just after passing the first quarter pole in 31½ seconds Durfee heard something strike his sulky and then saw a horseshoe flying through the air. He called to Schwartz and asked him whose shoe that was and Schwartz answered, "It's your colt's shoe, and there goes his boot." Durfee took his colt back but was at the half in 1:03 at that, then pulled up and turned Rico around and looked for the shoe. Schwartz went on with Little Bernice and she finished the mile in 2:07¾, the fastest mile for her this year. Durfee with two or three persons to assist him, made a two hours' hunt for the lost shoe, which Rico had thrown from his left front foot, but to no avail, and that day's work was lost. A three-year-old pacer that can finish a half mile in 1:03 after losing a shoe at the three-eighths pole is surely quite a speed prospect.

Spriggan 2:08¼, winner of the $20,000 trot at San Francisco a year ago, was a very sick horse at Cleveland and for a time his condition was considered very serious.

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Adioo Guy is getting a lot of first moneys. He was first in the $2000 stake for 2:11 class pacers at Findlay, Ohio, and first in the 2:09 pace the next week at Lima, Ohio.

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The Gen. Watts family is making a great showing this year and James Thompson has a two-year-old by that sire that is reckoned one of the highest class colts on the Pacific Coast. He is a trotter.

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A petition filed in Probate Court at Minneapolis last week, asking that Erie B. Savage, eldest son, be appointed special administrator, shows that the late M. W. Savage, the horseman, owner of the famous pacer Dan Patch, left an estate valued at $779,000. Savage left no will. The heirs are the widow and two sons.

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Gilbert Patch 2:06¾ by Dan Patch 1:55¼—Bessie Gilbert 2:14½, looks to be by far the best racing stallion ever sired by the great champion. This young horse has been in 2:05 and, in a slower mile, reeled off his last quarter in 28¼ seconds. He is a nicely made, free-legged horse, wears but little and appears to be certain to land many a victory before going into winter quarters.

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It reminded old timers of the palmy days of harness racing at Detroit on Tuesday, the second day of the Grand Circuit meeting, when the auction pools were sold on the Board of Commerce stake, which was won by Miss Harris M. A sample pool is as follows: Miss Harris M. $500, Goldie C. $235, The Beaver $140, Ben Earl $85, Roan Hal $75, The Savoy $130, Sayde Densmore $45, and the field containing five horses, $30.

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One of the sweetest going pacers at the Santa Rosa track is Mono Ansel 2:19¼ by Monicrat 2:18½, dam by Prince Ansel. This pacer is being trained by W. H. Finley, a young man who resides at Santa Maria, California, and who has only recently broken out of the amateur ranks, but whose handling of a small string of three horses at the Santa Rosa track is evidence that he is much better than a raw hand. Mona Ansel is entered in the 2:13 pace for Friday, next week. He made his record in Wyoming last year.

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The greatest contest ever witnessed over a half mile track took place at Lima, O., on Tuesday of last week, when Wilkes Brewer defeated Ima Jay and several others in the Maple Lane Farm classic, a $1,500 event for 2:14 class trotters. To triumph over the classy field, the handsome chestnut mare was forced to go the third heat in 2:08¼ and the fifth in 2:08¾, resulting in the establishing of a new world's record for a five-heat race over a small oval and likewise a new record for a third and a fifth heat. Wilkes Brewer is by the famous expatriated California sire Nutwood Wilkes 2:16¼.

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The Ventura County Fair Association will hold its third annual fair from September 13th to 16th inclusive this year at Seaside Park, Ventura. The president of this enterprising association is Mr. A. Camarillo, treasurer Mr. Wilbur Stiles, and the secretary Mr. L. P. Hathaway. Ventura is 28 miles south of Santa Barbara and 75 miles north of Los Angeles. It is the centre of the greatest bean growing district in the west, lies at the southern end of the famous Lincoln highway, has a delightful climate and, startling as it may seem, the claim is made that there is not a foot of land for sale there. The purses offered are very liberal. There is $600 for a free-for-all pace, five to enter and three to start, $250 purses for other races. The association has a good half mile track. Entries close August 28th. See the advertisement on another page.

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H. S. Hogoboom of Woodland has lost by death a yearling colt that he valued very highly. He called the colt Bingen the Great. It was foaled April 6th, 1915, and in May, 1916, trotted a half mile on the Woodland track in 1:15, which is a remarkable performance for a thirteen months' old colt. A few months prior to this display of natural speed Mr. Hogoboom was offered a pretty fair figure for the colt, then ten months old, but the offer was declined and "Hi" set $5000 as the lowest figure that would tempt him to part with the young trotter. Bingen the Great was by Robert Bingen, and his dam was Beautiful Bird by Nutwood Wilkes, second dam Expressive by Electioneer. On breeding alone Bingen the Great would have been a very valuable stallion in the stud as he was closely related to as many champions as any horse in California. His grandsire sired the world's champion trotter, and the grandam of his sire was the dam of the world's greatest sire, Peter the Great, sire of the world's champion two, three and four-year-old trotters. His own dam was by the grandsire of the world's champion three-year-old trotting filly, and his second dam was herself once the world's champion three-year-old trotter and is now the founder of a large family of 2:10 performers. Mr. Hogoboom has certainly suffered a heavy loss in the death of Bingen the Great.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Fight Against Salmon Roe.—Fish and game experts are lined up with the sportsmen anglers of the State in the belief that it's the wholesale use of preserved salmon roe as bait that is depleting the streams of California of trout. This variety of bait, the natural food of the game fish, is a lure that no trout can resist, and many so-called "sportsmen" take many limit baskets of fish no larger than the angler's little fingers.

J. P. Fisher, fish and game expert of the California Fish and Game Commission, is of the opinion that salmon roe has ruined fishing in the streams both up and down the coast, an opinion shared by every sportsman who has studied the habits of trout and the conditions under which they exist.

"There are 'sportsmen' who make a practice of filling their creels with tiny fingerlings and trout fry so small that it takes three of them to make a mouthful," declares Fisher. "There is no doubt that such practice is what is ruining late-season fishing in our coast streams.

"Such small fish can be taken in but one way, and that is by the use of salmon roe. Fingerlings don't bite as readily at other lures as they do at the roe, and it is difficult to land a small trout on hooks baited with any other lure."

J. S. Hunter, assistant executive officer of the Commission, declares that if the use of salmon roe was made illegal it would be possible to make the trout season much longer, opening earlier than at present.

Ernest Schaeffle, executive officer, while believing that it would be almost impossible to enforce it, thinks well of a law abolishing the roe. The force of deputy game wardens under control of the Fish and Game Commission is too small to be able to cope with the thousands of "short sports" who fish for big baskets of trout of any size rather than for the sport of the game.—S. F. Call.

Forest Service Builds Scenic Trail.—Work has commenced on a trail between Lake Tahoe and Yosemite Valley through the El Dorado and Stanislaus National Forests, according to a report given out by the District Forester. The proposed route will follow the road south from Lake Tahoe through Lake Valley to Border Ruffian via Luther's Pass through Hope, Faith and Charity valleys. From Border Ruffian it will be constructed through Indian Valley, thence across the Carson-Bigtree Road through the upper drainage basin of the Mokelumne, thence down Arnot Creek and Clark's Fork to its confluence with the Stanislaus River to Relief Reservoir, from which it will lead directly to the Yosemite Valley via Bond Pass.

Much of this route lies at an elevation of between six and seven thousand feet and is contiguous to such wonderful scenic regions as Blue Lake, the Dardenelles, and Mokelumne and Stanislaus canyons.

This trail, which is primarily for the use of campers and recreation seekers, will have a minimum with of tread of 30 inches, and in no place will its grade be more than 15 per cent. Turnouts will be provided in dangerous places, and the switchbacks are to be wide and level. It will be blazed throughout its entire length and monuments and trail signs will be placed at all cross and branch trails, creeks, and camp grounds and points of interest. A distinctive feature of this trail will be the pastures for travelers' horses, 12 to 18 miles apart along its entire length. Between Brightman's Flat and Eureka Valley a drift fence will be constructed which will form a pasture of about 600 acres and will afford pasture sufficient to feed 35 head of horses. Several summers' work will be necessary to complete it as planned.

The Tahoe-Yosemite Trail, in conjunction with the John Muir Trail now under construction by the Forest Service in co-operation with the State of California, will extend 250 miles along the backbone of the high Sierras, and will open to travelers and campers regions of great scenic interest.

Fly-Casting at Tacoma.—Exceptionally good scores marked the monthly competition of the Tacoma Fly and Bait Casting Club at Point Defiance on July 23. The banner event of the day was the one-quarter accuracy casting, won by H. J. Nason with 98.6 per cent., the best score ever made in the Tacoma section. R. Hutchinson captured the distance event, while the slam was won by R. B. Nason.

The score made by H. J. Nason is regarded as exceptional as it is his first season at casting and it also shows a higher average than that made in the Pacific Northwestern championship last summer. Scores:

One-ffuarter Ounce Slam Cast—R. B. Nason, 134 feet 8 inches; William J. Bailey, 127 feet; B. B. Perrow, 120 feet; C. R. Werner, 118 feet; R. Hutchinson, 110 feet; D. E. Gilkey, 97 feet; W. L. Richards, 9[illegible] feet.

One-Quarter Ounce Accuracy Bait (per cent)—H. J. Nason, 98.6, William J. Bailey 97.7, R. B. Nason 97.5, D. E. Gilkey 97.3, B. B. Perrow 97.3, R. Hutchinson 96.5, C. R. Werner 95.7, W. L. Richards 94.

One-Quarter Ounce Average Bait—R. Hutchinson, 93 feet 11-5 inches; B. B. Perrow, 92 feet, 11 1-5 inches; R. B. Uason, 91 feet, 3 3-5 inches; William J. Bailey, 80 feet, 3-5 of an inch; C. R. Werner, 78 feet, 10 2-5 inches; D. E. Gilkey, 62 feet, 3 3-5 inches; W. L. Richards, 20 feet. Longest single cast, R. B. Nason, 124 feet.

Multnomah Club's Casting Results.—Some good scores were registered in the regular casting tournament of the Multnomah Anglers' Club at its Laurelhurst Park moorings in Portland on July 23. W. F. Backus was the real star, winning two events and tying for third in another.

The annual Northwest casting tournament will be held under the auspices of the local club August 24 and 25, and already entries are coming in from all parts of Oregon and Washington. Another tourney will be held by the organization September 13 and 14 for the championship of Oregon.

The results follow:

Light tackle dry-fly accuracy, 5¾-ounce rod—W. C. Block, first, 98.3; Dr. E. C. McFarland, second, 98; Lester W. Humphrey third, 97.8.

Distance bait-casting with 5¾-ounce rod—W. E. "Dick" Carlon first, 100 feet; Jack Myers second, 95; W. C. Block and W. F. Backus tied for third, 94 feet.

Distance bait-casting, half-ounce—W. F. Backus first, 154 4-5; C. C. Harris second, 140 1-5; A. E. Burghduff third, 113.

Light tackle dry-fly accuracy, 5¾-ounce—W. F. Backus first, 99 7-15; A. E. Burghduff second, 98 12-15; Dr. E. C. McFarland third, 98 11-15.

Alaskan Dogs Best in War.—Dogs are being made much use of by the French army, and hundreds of the animals are now employed in the Vosges. They are harnessed to trucks on two-foot-gauge light railways, which now run everywhere behind the Front up the sharpest gradients. Eleven dogs, with two men, can pull a ton up some of the most precipitous slopes; and two teams of seven dogs each can do the work of five horses with very few men. The dogs, which have been brought from Alaska, Northwest Canada, and Labrador, were several hundred strong when they reached France, but their number has considerably increased, and now there is a plentiful supply of pups of all ages and sizes. It has been found that the best breed is the Alaskan, as his courage never fails, and he will work until he drops, though he is, perhaps, the weakest of the lot. They are all shaggy dogs, with prick ears and bushy tails, their colors ranging from black to white, between grays and browns. Their chest development, so necessary for hauling, is remarkable. They are fed mainly on rice, horse-flesh, and waste military biscuits, and they are always in splendid condition.

Ducks Plentiful in Tulare.—Prospects for the coming hunting season were never better, in the opinion of Kings county hunters. Reports from the Tulare like district indicate that the ducks have not been so plentiful for twenty years. They are variously described as being in millions, clouds and armies. Owing to the great increase in the water, the area available for hunters will be greatly increased. There will be considerably more cover in the lake bottom this year than in previous seasons. The ducks are reported to be in excellent condition.

Ranchers everywhere state that the quail are stronger than usual. There are more coveys than in past seasons, while the size of the coveys is much larger. Doves are also exceedingly plentiful.—Hanford, July 27.

Wins Battle with Sturgeon.—A sturgeon weighing 158 pounds, the largest ever taken from the waters of Lake Erie, was caught recently off Barcelona Point, according to the report in the Buffalo Enquirer, and fishermen say the fish must have been the granddaddy of the Lake Erie sturgeon family. The prize catch of the season was hooked by Charles Peacock, baseball player and fisherman of Westfield, Chautauqua county, N. Y.

Peacock nearly lost his life in landing the big sturgeon. Capt. Clark Smith of the Barcelona lifesaving station found the fisherman in an exhausted condition and fighting hard to prevent the sturgeon from capsizing the boat. Peacock battled with the big fish for eleven hours before he was picked up by the life-savers.

The Los Angeles Gun Club, Fred H. Teeple, Secretary, has a registered tournament scheduled for Monday and Tuesday, August 7 and 8. Indications are that a number of squads will be in the competition.

TALKING OF SHOOTING LOOK AT THIS.

Here's a Fellow Who Tells of Some Feats and Advocates Truthfulness.

They had been talking about the remarkable performances of Dr. Carver, the marksman who shoots, with a rifle, glass balls which are sent into the air as fast as a man can throw them. Presently Abner Byng, who was sitting by, said:

"That's nothing."

"What is nothing?"

"Why, that shooting. Did you ever know Tom Potter?"

"No."

"Well, Potter was the best hand with a rifle I ever saw; beat this man Carver all hollow. I'll tell you what I've seen this man Potter do. You know, maybe, along there in the cherry season Mrs. Potter would want to preserve some cherries; so Tom would pick 'em for her; and how do you think he'd stone 'em?"

"I don't know. How?"

"Why, he'd fill his gun with birdshot and get a boy to drop half a bushel of cherries at one time from the roof of the house. As they came down he'd fire and take the stone clean out of every cherry in the lot. It's a positive fact! He might occasionally miss one, but not often. But he did bigger shooting than that when he wanted to."

"What did he do?"

"Why, Jim Miller—did you know him?"

"No."

"Well, Tom made a bet once with Jim that he could shoot the button of his own coat-tail by aiming in the opposite direction, and Jim took him up."

"Did he do it?"

"Do it! He fixed himself in position and aimed at a tree in front of him. The ball hit the tree, cannoned, hit the corner of a house, cannoned, struck a lamp-post, cannoned, and flew behind Tom and nipped the button off as slick as a whistle. You bet he did it."

"That was fine shooting."

"Yes; but I've seen Tom Potter beat it. I've seen him stand under a flock of wild pigeons, billions of them, coming like the wind, and kill 'em so fast that the front of the flock never passed a given line, but turned over and fell down, so that it looked like a brown feathery Niagara. Tom did it by having twenty-three breechloading rifles and a boy to load 'em. He always shot with that kind."

"You say you saw him do this sort of shooting?"

"Yes, sir; and better than that, too. Why, I'll tell you what I've seen Tom Potter do. I saw him once set up an india rubber target at three hundred feet, and hit the bull's-eye twenty-seven times a minute with the same ball! He would hit the target, the ball would bound right back into the rifle barrel just as Tom had clapped in a fresh charge of powder; and so he kept her a-going, backward and forward, until at last he happened to move his gun and the bullet missed the muzzle of the gun. It was the biggest thing I ever saw; the very biggest, except one."

"Well, one day I was out with him when he was practising, and it came on to rain. Tom didn't want to get wet, and we had no umbrella; and what do you think he did?"

"What?"

"Now what do you think that man did to keep dry?"

"I can't imagine."

"Well, sir, he got me to load his weapons for him, and I pledge you my word, although it began to rain hard, he hit every drop that came down, so that the ground for about eight feet around us was as dry as punk. It was beautiful, sir, beautiful."

And then the company rose up slowly and passed out one by one, each man eyeing Abner and looking solemn as he went by; and when they had gone Abner looked queerly for a moment, and said to me:

"There's nothing I hate so much as a liar. Give me a man who is a friend of the solid truth and I'll tie to him."—N. J. Democrat.

Larger Than California's Tunas.—Newport, R. I.—Few people realize that the coast adjacent to Rhode Island boasts of tuna fish larger than those off the shores of California. Such is the case, however, and Captain Hugh L. Willoughby, who has just returned from a trip to Block Island in his motorboat Sea Otter, tells a reporter that he weighed a monster tuna fish last week which tipped the scales at 695 pounds.

"Yes," said Captain Willughby, "we have an affidavit as to the weight. California's tuna fish never exceed three hundred pounds.

"The big fish was caught in a fisherman's net about seven miles southeast of Block Island and had to be speared before being prepared for shipment to New York. Meanwhile the fisherman is trying to figure out whether the price of the monster will pay for the repair of his nets, which were torn to shreds in the death struggle.

"As regards sharks," said Captain Willoughby, "I believe that there never was any two varieties, such as common and man eating sharks.

"The menhaden fishing industry has cleaned the waters of food for the sharks and they are hungry. Any shark will eat human beings in this state."

NEWS OF GRAND AMERICAN HANDICAP.

Handicapping Committee Is Named; Special Events Carded for Women Shooters.

In appointing the Handicap Committee for its Seventeenth Annual Grand American Handicap Tournament, The Interstate Association was at special pains to appoint on such committee those whom it deemed best suited for the purpose. Having been uniformly successful in its choice in past years, the task of appointing a committee for this year's tournament was not a difficult one.

It is with the greatest pleasure that the Association announces that it has secured the services of a Handicap Committee composed of five men, each of whom is thoroughly well qualified to judge of the individual merits of the entrants, and to award handicaps accordingly.

By accepting the arduous duties that are always attached to the office of handicapper, the committee as a whole, and each member as an individual, is entitled to the warmest thanks of The Interstate Association, and the same are hereby cheerfully and publicly tendered. The committee is constituted as follows:

James W. Bell, St. Louis, Mo., Chairman;
Ray E. Loring, Marseilles, Illinois,
Geo. K. Mackie, Lawrence, Kansas,
Guy V. Dering, Columbus, Wisconsin,
John H. Noel, Nashville, Tennessee.

With the utmost confidence it is predicted that this committee will not fall below the estimate that has been placed upon it.

Elmer E. Shaner, Treasurer and Manager of The Interstate Association, will be Secretary of the committee, but will not have a vote in the handicapping of the contestants.

The committee will meet at St. Louis, Mo., Friday, August 18, but handicaps will not be announced until Sunday, August 20.

Each contestant who makes application to enter the Seventeenth Grand American Handicap is required to specifically set forth his average. Any contestant failing to comply with this demand, as exacted by the ruling of the Interstate Association, or who materially falsifies his classification, will be allotted the back mark in the Grand American Handicap as a penalty. This applies to all contestants.

A cordial invitation is extended to women trapshooters to make entry in the Grand American Handicap. Shooting for "targets only" NOT allowed. Women will receive hospitable welcome and every courtesy will be extended them. Husbands, brothers and sweethearts are requested to encourage women to attend.

The two women contestants who make the two highest scores in the Grand American Handicap will each receive a trophy, presented by The Interstate Association.

A 50-target event will be arranged for women only on Tuesday, August 22nd, Wednesday, August 23rd, and Friday, August 25th, for which events The Interstate Association will provide three trophies, one for each day. A trophy will be presented to the maker of the highest score each day, but no contestant will be eligible to win more than one of the three trophies. This event will be shot over a special trap and will start promptly at 4 p. m. each day. Entrance fee, price o ftargets, $1.00.

Ties for any of the trophies for women, the Grand American Handicap included, will be shot off at 20 targets per woman until the winner has been determined. Entries close August 5th.

Sousa Likes to See Women Shoot.—John Philip Sousa, the band leader, is an enthusiastic trapshooter. When asked his opinion on women taking up the sport, he said:

"Women are finding trapshooting even more enjoyable than golf, tennis, and the other games they now play. In the shotgun game she is not classified as a woman. She meets men shooters on an equal footing, and there is nothing that pleases her more than to beat her lord and master at his own game. Indeed, women have so far advanced in trapshooting that they will be permitted to enter the Grand American Handicap this year.

"Shooting makes a woman agile and alert. I have shot at the traps with many women and never have I seen an ungraceful one who used a shotgun well."

O. N. Ford Had Great Trip East.—O. N. Ford of San Jose was a visitor in the offices of the Breeder and Sportsman on Monday. He just stepped off a train from the middle west, where he has been participating in trapshooting tournaments. Bobbie was bubbling over with enthusiasm over the reception that was tendered him and the prosperous condition in which he found the alluring sport.

The San Jose crack has every reason to find happiness and contentment with the world in general. Fact is, he brought back enough trophies to stock up a jewelry store and won laurels that have our brothers across the Rockies a-talking. Ford was kept on the jump every minute. During his absence of 58 days, he was at the traps on 27 of them and the rest of the time he put in traveling. In all he covered 7,300 miles.

Ford participated in ten tournaments and reports he turned in high average on nine occasions. At Rochester he came in second and this with a 148 out of 150 score. Certainly Bobbie made a record for consistency that has seldom been equaled in the history of the trap sport. He was hopping on and off trains and running into all varieties of weather conditions and he never failed to shoot right up to his best form.

To give an idea of how he was shooting, he had high runs of 59, 62, 55, 59, 92, 53, 74, 52, 60, 52, 79, 60, 70, 60, 66, 53, 55, 57, 82, 53, 60, 68, 68 and 98 unfinished. The record he kept of his scores in the middle west is as follows:—

Date and Place.	Broke	Shot at
June 12-13—Aikin, Minn.	280	300
June 19—Minneapolis	148	150
June 21—Rochester, Minn.	148	150
June 27-28—Crookston, Minn.	342	360
June 29-30—Grand Forks, Minn.	283	300
July 9—Duluth, Minn.	171	175
July 12—Mankato, Minn.	147	150
July 13—Fulda, Minn.	239	250
July 17-18—Mitchell, S. D.	288	300
July 28-29—Rawlins, Wyo.	379	400

It was thought that Ford would remain in the East to take part in the Grand American Handicap at St. Louis, but he says he was anxious to get home to look after the tournament he has planned for his San Jose grounds on September 17 and 18. Ford is also going to the Pacific Coast Handicap at Portland on September 12, 13 and 14 and he wants to get together a strong team to represent San Jose.

Public Bullseye Shoot in September.—Marksmen of the bay district are looking forward toward one of the greatest public bullseye shoots ever held on the Shell Mound range. The shoot is to commemmorate the fifteenth anniversary of the Shell Mound Pistol and Rifle Club. The shoot will start on Saturday, September 9. Targets will open at 1 P. M. on that date, and close at 6 P. M.; on Sunday, September 10, the shoot will start at 9 A. M. and close at 5 P. M.

There will be an intermission for the purpose of giving a banquet from 12 to 1 P. M., in honor of the visiting marksmen, ladies and special guests. The banquet is to be spread in the clubhouse in the park. Speeches will be made by some of the most prominent marksmen of California.

The program of this important shoot is, without doubt, the most generous ever offered to the shooting public on the Pacific Slope. Marksmen of the Coast remember well when the Shell Mound Pistol and Rifle Club five years ago held a public prize shoot in honor of its tenth anniversary, and the success of the affair.

The club has mailed invitations to every organization and individual on the Pacific Slope interested in marksmanship. The festival committee in charge of the shoot is headed by the following marksmen: George R. Hauser, chairman; Carlton W. Deely, secretary; Christopher Otten, treasurer; S. Schierbaum and Alfred Thompson.

Green Lake Club.—With a score of 48 out of a possible 50, L. S. Barnes carried off the high honors among the twenty-two gun bugs, who turned out July 23 to the regular weekly shoot of the Green Lake Club. George Edling landed in second place with 46, while third place, with scores of 45. Among those who shot at 100 targets, Don R. Baker and Dr. J. F. Hill headed the list with 90 each. Mrs. L. S. Barnes put up a fine exhibition yesterday, taking her place with the regular squads and breaking 36 out out of her 50. The scores:

L. S. Barnes 48, George Edling 46, Dr. King 45, Dr. J. F. Hill 45, Don R. Baker 43, George H. Young 42, Dr. M. A. Winningham 42, George B. Baker 41, J. V. Hough 41, S. A. Martin 39, L. L. Scott 36, H. E. Gleason 36, Mrs. L. S. Barnes 36, W. C. Smith 36, Dr. S. W. Giffin 35, George O. Colwell 34, E. Chantrell 33, E. Bauer 32, G. W. Swinehart 21, William Spurck Jr. 17, George D. Horst 10, Mrs. L. L. Scott 6.

At 100 targets—Don R. Baker 90, Dr. J. F. Hill 90, George B. Baker 88, W. C. Smith 84, S. A. Martin 83, Dr. S. W. Giffin 74.

THE INTERSTATE ASSOCIATION'S HANDICAPS.

T. E. Doremus, President,
Wilmington, Del.

Elmer E. Shaner, Mgr., Pittsburgh, Pa. — E. Reed Shaner, Sec'y, Pittsburgh, Pa.

The Interstate Association's Seventeenth Grand American Trapshooting Tournament, under the auspices of the St. Louis Trapshooters' Association, St. Louis, Mo., August 21, 22, 23, 24 and 25, 1916. There will be $3,500 added money. Winner of first place in the Grand American Handicap guaranteed $500 and a trophy; winner of second place guaranteed $400 and a trophy; winner of third place guaranteed $300 and a trophy; winner of fourth place guaranteed $200 and a trophy, and the winner of the fifth place guaranteed $100 and a trophy. Numerous other trophies will also be awarded.

The Interstate Association's Eleventh Pacific Coast Trapshooting Tournament, under the auspices of the Portland Gun Club, Partland, Ore., September 12, 13and 14; $1,000 added money. Winner of first place in the Pacific Coast Handicap guaranteed $100 and a trophy; winner of second place guaranteed $75 and a trophy; and the winner of third place guaranteed $50 and a trophy. Several other trophies will also be awarded.

Seattle Association.—July 23 was one of the very few days this season that the trapshooting "bugs" received perfect weather. The bunch that went out to Harbor Island hung up some good scores, the best being that of C. E. McKelvey, who stood high in the regular fifty-bird program with a score of forty-nine. D. Rhodes, professional, copped second place with forty-eight to his credit, while nearly every other shooter finished this part of the shoot with 80 per cent or better to their credit.

The average of the scores in the hundred-target program changed very little, McKelvey and Rhodes tying for the first position with ninety-seven each. Tom Wilkes took second place in the score, he shooting ninety-five out of the bunch.

F. H. Cooper, a new man in the line-up, shot remarkably well for the first time that he had ever shot at the traps.

The shoot will help several shooters who are now competing for their 80 to 95 per cent medals given by the American Amateur Trapshooters' Association.

The Scores, at 50 targets—C. E. McKelvey 49, *D. Rhodes 48, Tom Wilkes 47, Hugh Fleming 45, C. R. Sydman 45, Hi Follerich 44, Joe Bacher 42, C. W. Bandy 41, R. W. Brehm 35, D. R. McDonald 23.

At 100 targets—C. E. McKelvey 97, *D. Rhodes 97, Tom Wilkes 95, Hugh Fleming 90, Hi Follerich 84, Joe Bacher 82, C. W. Bandy 78, D. R. McDonald 56, H. S. Gibson 41, Geo. Scripture 40, J. H. Wilman 40, F. H. Cooper 28. (*Professional.)

Los Angeles Club.—C. W. Fish, shooting from 16 yards, broke high gun in the fifty-bird handicap trapshoot staged Sunday morning at the Los Angeles Gun Club for a diamond scarf pin. His score was 49x50.

Heinie Pfirrmann, Jr., champion of California and Nevada, broke second high with 48x50 from 21 yards. Ed Mitchell was high pro with 48x50.

The results follow:

Diamond Trophy Handicap—

	Hdcp.	Score
Ed Mitchell	21	48x50
E. K. Mohler	20	47x50
F. Free	19	47x50
H. Pfirrmann, Jr.	21	48x50
O. Council	18	45x50
Geo. Melford	18	45x50
P. O. Long	18	46x50
C. W. Fish	16	49x50
C. H. Betz	16	44x50
J. Cline	16	44x50
G. Holohan	20	46x50
Paul Fittery	16	36x50
O. C. Carter	16	40x50
B. D. Pool	16	39x50
J. E. McClellan	16	38x50
A. L. Rowe	..	45x50
W. Jackson	..	38x50

Shoot from 23 yards—Ed Mitchell 46, H. Cline 38, Geo. Melford 40, F. Free 43, O. Council 40, C. W. Fish 46, E. K. Mohler 44, C. H. Betz 42, P. C. Carter 32, B. O. Pool 34.

Season Trophy Shoot—Ed Mitchell 48x50, H. Cline 47, S. R. Smith 47, $. K. Mohler 48, F. Free 44, G. Holohan 48, H. Pfirrmann Jr. 49, C. W. Fish 45, C. H. Betz 45, J. Cline 45, F. H. Teeple 46, O. Council 45, Paul Fittery 35, Geo. Melford 45, W. Robb 9, J. E. McClellan 36, R. Rouse 34, P. O. Long 47, P. C. Carter 39, R. O. Pool 38, A. L. Rowe 45, W. Jackson 35, L. R. Mellus 46, S. B. Friend 46, C. Mueller 29, Miss A. Wheeler 42, G. E. Arbogast 28, J. C. Rendler 38, Mrs. C. E. Groat 46, Wm. Kennedy 36, C. E. Earl 33, H. E. Huston 27, C. E. Groat 24x25.

Vernon Club—With eighteen shooters competing, Stanton Bruner and Dr. L. M. Packard tied for the William H. Hoegee trophy Sunday morning, when it was contested at fifty targets at the Vernon Gun Club. Each had a score of 48x50 and shot off at fifty birds from their handicaps, Bruner from 20 yards and Packard from 21 yards. Packard won out, breaking 46, and Bruner 45.

The results:

	Hdcp.	Practice.	Hoegee.
Wilshire	16	47x50	..x..
S. A. Bruner	20	45x50	48x50
J. E. Hatch	16	38x50	41x50
Nisson	16	36x50	45x50
Meek	18	43x50	45x50
A. W. Bruner	16	46x50	47x50
Pugh	18	25x25	44x50
Oliver	16	46x50	47x50
C. P. Smith	16	18x25	39x50
Reid	16	22x25	46x50
Wilson	16	42x50	45x50
Dierdoff	18	..x..	48x50
Dr. Newton	16	..x..	48x50
C. E. Groat	18	40x50	48x50
Mrs. C. E. Groat	17	43x50	47x50
Dr. Packard	21	..x..	41x50
Williams	16	24x25	..x..
Kimble	16	19x25	..x..

A party of old-time campers, seven in number, and the cook, who is designated as the "prize cook, Peter Victor," has left for the Navarro river, in Mendocino county. A three weeks' outing is planned. Some of the party have camped in this same spot for the past twenty years. The campers are: Joe Francisco, Archie Howard, Bill Price, Bill Pallson, Sig Horn, Will Jellett and the aforesaid "prize," Peter Victor.

Sportsmen's Row

Professionals and paid representatives are barred from competing in the Grand American Handicap, even for "targets only," in all scheduled events. An extra trap will be installed for the use of professionals and paid representatives only, and a special 100-target event will be arranged each day for their benefit.

* * * *

Mrs. W. S. Roberts of Portland, Ore., who has been spending her vacation at Troutlake, Wash., caught a rainbow trout in Trout Creek which weighed four and one-half pounds and measured twenty-two inches in length. This is said to be the largest trout that has been landed in that vicinity this season.

* * * *

The Rev. W. M. L. Evans, writing to the "Shooting Times" from Saxy Rectory, North Lincolnshire, comments upon the effect of the detonation of shells on bird-life. "Yesterday," he says, "I attended the visitation of a well-known archdeacon, who, on his way to the church,, told me that numbers of linnets—apparently the most sensitive of our small birds—have been found dead, with the drums of their ears split, and that liners in the Atlantic have been the refuge lately of thousands of our small birds, apparently scared many scores of miles from their native homes."

* * * *

W. E. Meehan, formerly fish commissioner of Pennsylvania, is sponsor for the following story of an experience in his office when he was active in the work in the Keystone State. Through the papers a notice had been given that trout fry would be ready for shipments on applications on a certain date and a few days later the following letter was received by the commissioner from a citizen and voter residing in Philadelphia: "Dere Mister Commissioner, I rede you are ready to send out trout. Please send me one dozen fride, as my wife is sick and is very fond of fride fish. Yours, HAM JOHNSON."

* * * *

Four of the A. A. T. A. members—Messrs, Gardner, Adams, Endey and Wise—led the field in the recent shoots of the Star Pointer Gun Club of Ruth, Nevada. The shoot was held to commemorate the birth of twin boys at the home of E. K. Adams. The proud father arranged to absent himself from home long enough to shoot fifty targets in the A. A. T. A. 60% medal and qualified. Mr. Adams hopes to see the new arrivals turn out to be crack trap shots and members of the A. A. T. A.

* * * *

Excellent fishing in the Little Truckee river, several miles from the point in which it flows into the main river, is reported by Chief Clerk J. Ward of the Sacramento division of the Southern Pacific, who recently made a trip to that section and who is contemplating another. "Fihermen visiting that section make the mistake of fishing too near the town of Truckee, where the river is fished out," says Ward. "On the Little Truckee, a few miles from Boca, there is excellent trout fishing under ideal conditions, since there is scant foliage along the banks."

* * * *

H. W. Adams today is wearing the coveted swordfish button of the Catalina Tuna Club, having landed a 338-pound Broadbill after a four-hour fight Monday. Captain George Farnsworth of the launch Mabel F. and Angler Adams had a fifteen-minute tussle after two gaffs had been sunk into the gamy monster before he was pulled into the boat.

* * * *

Arizona is going to have some big trap shoots in November. Phoenix and Ray are planning to stage some big tournaments and a number of Coast shooters will take part in the events.

* * * *

Clarence A. Haight is off on a trip through Nevada. The "Father of Trapshooting on the Pacific Coast" will likely try out his eye on the tarhawks while he is away.

* * * *

The boys are once again getting active at the Copper Kettle Club. They are planning hunting trips and getting their weapons in condition.

* * * *

W. H. Reid, Police Sergeant C. J. Birdsall, J. J. Casey, D. Brassfield, Jake Finnel and W. Barrion, compose a party of deer hunters which leaves this week for the Cloverdale mountains.

* * * *

Al Johnson and J. Morrom are going after their bucks in the Fort Seward region.

* * * *

Bob Bowman and Robert Peet will travel to Greenwood, in Mendocino county, for their venison. They plan to make headquarters at one of the White Lumber Company camps.

* * * *

In most of the lower regions of the coast mountains the horns of the deer are now hard. During the spring, the antlers are great pulsing arteries, protected with velvet, and as tender as a man's eye. Gradually they harden, from the tips down, and then the buck, fully equipped for his enemies, rubs off the delicate covering and appears full-horned, and careless of the underbrush. But until the horns are hard, the buck treats them with great care.

Percy Harden, R. V. Brown and A. Bevine opened the deer season in the northern part of Marin county.

* * * *

A big hunting party has left for Cloverdale. They will be out for several weeks in their quest for a buck apiece. The party is composed of Frank E. Carroll, H. M. Goldberg, Roy A. Lee, Dr. D. F. Mullhill, Mr. Brandevore and Frank E. Carroll, Jr.

* * * *

R. M. Brooks and party will start their vacationing from Willits, in Mendocino county. The party will start straight for the redwood country and expect to bag some big bucks.

* * * *

Phil Bekeart is making good catches in the Big Meadows country. He has sent several fine messes of trout to his friends in this city.

* * * *

There was no game-shooting allowed in France last year, and there is very little chance of "la chasse" being permitted this coming season, although we learn that some of the most ardent Nimrods are very anxious to prevent the crops from being devastated by game. Of course, game is being obtained by trapping and netting, but firearms are not allowed.

Coyotes Shipped to N. Y.; Escape.—A case which has created considerable comment and interest is the coyote matter at Rangeley which has emanated from Mrs. J. B. Martindale of New York having some wild coyotes shipped to her by a friend from Colorado.

It is the first prosecution under the statute in that section. The law is very explicit and provides that whoever introduces a wild animal or bird into the State without the written permission of the Commissioners of Inland Fisheries and Game is liable to a fine of not less than 50 nor more than $500 for each offense.

On receiving the animals they were put in a small enclosure and attracted much attention, and not much was thought of the matter until they escaped from the pen. They are considered a great pest in the west and it was feared unless they were captured they would breed and cause much damage, especially to the deer.

The matter was brought to the attention of Warden E. H. Lowell when he notified Commissioner H. B. Austin and a hearing held in Phillips last Monday before Trial Justice C. M. Hoyt. The prosecution was conducted by County Attorney Thomas D. Austin of Farmington, while J. Blaine Morrison of Phillips appeared for the respondent.

Mrs. Martindale stated that no one informed her that the presence of the animals was illegal until after they had escaped and was somewhat vexed that none of the guides and wardens informed her of the fact, as she stated that several knew about them.

Bonds in $500 for her appearance in September were furnished by Harry E. Pickford and Ira Huntoon of Rangeley.

Commissioner Austin says one of the coyotes was caught Monday night in a trap which Ira Huntoon, who is employed by Mrs. Martindale, had set for the animals, and this only a short distance from Pickford's Camps.

Good Fishing in Bear Lake—All reports that the fishing in Bear Lake is poor just now are based on the statements of the inexperienced. The lake is so full of big, husky, scrapping savages in silvery armor that even the still fishermen are bringing in limits after losing two out of every three they hook through attempting to use tackle too frail to cope with four pounds of concentrated speed, energy and utterly untamable disposition that brooks no restraint, and fights gloriously until death.

Sooner or later some pinhead will launch the report that the Bear Lake trout are dying off of some strange, mysterious malady. Corrosive steel poisoning is the correct diagnosis. Few have any idea of the vast number o ftrout that are hooked by the average fisherman and lost by breakages in order to boost a limit.

The fish are bigger every week. Now that the moon is dark and is to give little light for another week some of the finest sport of the season is certain to feature the next few days.

Numerous speed launches are appearing on the lake also this year, some very fast "turn-ups" among them, too. "Cap" Grant of the Pine Knot boat landing has another launch in commission, and nearly fifty boats, and they are kept busy all the time.

Fish Strangles on Broken Line.—Jessie I. Jewell had an unusual experience recently while fishing at the mouth of Russian river, one that will linger in memory so long as life lasts. The story of the escapade is told by Benjamin Crabtree, himself an ardent fisherman. Jewell and a friend were engaged in angling in the river, the hours being just before sunset. Jewell managed to hook a mammoth fish and it made a dash for the open sea. The line which Jewell was using was broken off close to the reel and the leviathan managed to get away. The next morning Jewell went out fishing again and it was bright and early. Near the mouth of the river he espied the fish he had hooked the night before, with the line still fast to its gills. The fish had strangled to death from the effects of swallowing a quantity of the line, and Jewell finally landed his catch. The fish was a striped bass, and weighed 52 pounds. Some fish story, according to Crabtree.

ARMY OF HUNTERS OUT AFTER DEER.

Many Parties Take to Hills and Others Follow on Week-End; Bucks Reported Plentiful.

A formidable army of hunters took to the hills in districts 2 and 3. They were on hand bright and early for the opening of the deer season on Tuesday. Only meager reports have been received of the luck experienced. The nimrods who are regulars planned to hunt over country that is a bit out of the way and many will be out for a couple of weeks. Nearby the game was naturally scarce.

The Southern Pacific sends in a report which says that deer are said to be plentiful in the open country of Lake county and in the Mount Hamilton ranges, near San Jose. In the Tes Pinos and Monterey district, deer have been seen. Back of Paso Robles, in San Luis Obispo county, many bucks have been spied. Gilroy district usually supplies some big bucks, as well as Monterey and Santa Clara counties.

The first buck to be reported in San Francisco was that of J. S. Hunter, assistant executive officer of the Fish and Game Commission. He shot his buck, a pronger weighing about 125 pounds, in the hills back of San Gregorio. The deer was shot early Tuesday morning. This party jumped eight deer in the short distance that was traveled from San Gregorio. The hunters struck directly up the San Gregorio canyon along the canyon road leading to Bellvale. About two miles and a half from San Gregorio a detour was taken into the hills on the left side of the road. It was here that the deer was killed.

Hunter reports that signs are everywhere, and that all indications are that a number of fine bucks will be found in that region. However, he does not advise a hunter to go into this region unless he has time to study the lay of the land and to familiarize himself with the haunts of the deer. Unless one has a good idea of where the deer run, a two-day hunting trip is not apt to be fruitful. Of course, the same advice applies to any hunting ground.

Dr. Henry Abrahms made short work of his hunting trip for the season. He began his hunting season Tuesday morning half an hour before sunrise and ended it shortly after sunrise Wednesday morning. And since the "Doc" isn't a professional hunter the record isn't so bad. Two bucks inside of twenty-four hours ought to satisfy any amateur.

Abrahms got his first one, a four-pointer, Tuesday morning. Wednesday morning he strolled away from camp and nonchalantly picked off a three-pointer from a nearby ridge. That ended his hunting season. Two bucks in a season is the limit.

Three other deer were shot by members of the same party. Chet Bigler bagged a fork buck; Frank H. Gould took a forker, and W. B. Leadford, not to be outdone by the rest of the party, came into camp with a fat four-prong deer. Fred Ogle, guide with the party, shot a buck for himself as well.

The Abrahms party hunted near the headwaters of the Garcia river, about thirty miles from Cloverdale.

Deer are plentiful but sufficiently matured to make "hard hunting" in Marin county. Opening-day reports show between twelve and fifteen killed in the vicinity of San Rafael. This, hunters say, does not indicate that the deer are scarce. Their horns are hard and open shooting is not to be found.

William Barr, superintendent of the Marin Water and Power Company, bagged a nice forked horn Wednesday, while his son, Dr. T. L. C. Barr, went him one better, bringing in a four-pointer. George Martin of San Anselmo, Jacob Obit of San Rafael, Mayor S. K. Herzog of San Rafael, and Philip Knox of Ross were among the lucky first day nimrods to bag a buck.

Deputy Game Commissioner Hoen, who examined half a dozen slain deer, says there is no indication of disease among the deer in Marin county.

Henry Chauvet, Harry Weise, Judge Leo Justi, Tony Cereghino and James Small, all of Glen Ellen, are out in the hills spending a week deer hunting. They are camping on the old Reynolds place in Nun's Canyon. Of course they went prepared to clean up all the deer within a radius of several miles, and they will undoubtedly serve the toothsome venison in all styles, with the expert, Charles Weise, installed as their chief cook.

A party of hunfers on Supervisor William King's ranch near Cazadero slew two fine bucks. In the party were Supervisor King, Dr. Bruce Cockrill, William A. Cockrill and three of the Cockrill brothers, Charles Severance, Judge F. D. Trosper, Marty Sandvig, A. T. Mache, Mr. and Mrs. Crigler and others.

Attorney Phil Ware has joined his brother, President Allison B. Ware Jr., of the Chico Normal State School, and together they are hunting deer in Plumas county.

In spite of the enforcement of the new law prohibing the killing of spike bucks, deer hunters enjoyed quite a successful opening day's shoot in the mountains in Santa Clara county, according to information gathered by telephone.

One of the best bucks brought to San Jose Wednesday was a big four-pointer killed on the Mt. Hamilton range by Orlo King. Phil James brought down a Pacific buck in thesame neighborhood, while Johnny Higuera made his kill in the vicinity of the Mount Hamilton vineyard, less than 12 miles from San Jose.

The proprietor of the Smith Creek hotel reported that quite a number of deer were brought out of the country back of Mount Hamilton, as well as on this side of the dome.

ENGLISH EXPERT TALKS ON U. S. DOGS.

Sam Crabtree Compares Breeds and Airs His Opinions Before Taking a Steamer for Home.

After he had spent the day in judging and looking around the benches at the Southampton show Samuel H. Crabtree, one of the best known of the international judges, had more or less to say of the dogs and other things he observed down at the seaside resort. He was quite taken off his feet by the one day exhibition, and said that he thought it was about as pretty an exhibition where dogs are shown as con be seen anywhere on the globe. Mr. Crabtree, who has judged in nearly every corner of the world, said that the show of which it reminded him most was the Ladies' Kennel Association feature in England. The only difference that he could remark between the two was the fact that at London there were so many more dogs. At London, he said, all the leaders of society from the Queen down come to see the dogs go through their paces. The Southampton Show, he said, was a perfect picture of pretty women.

As far as the benching and arrangements in the ring were concerned Mr. Crabtree thought that there was little at any show that he had ever seen which could surpass the details at Southampton. After a preliminary skirmish over the general arrangements Mr. Crabtree began to talk of the dogs he had seen.

Just like Baines and Astley, the two other Britons of note who have preceded him here lately, he was strongly impressed by the showing of wire haired fox terriers. He said that he thought them the best of the lot so far as any one class was concerned. He also fancied the Airedales, which furnishes one of the best collections of any one breed in the country at the present day.

"The Pomeranians were real good and there were a couple of black puppies that were exceptionally good," said the Briton. "The Pekingese," he added, "are not quite so good on the average, but I saw some that were quite as nice as any we have on the other side. In England they have a much heavier entry, and I have judged as many as 190 at the Shrewsbury championship show. Ouena of Llenrud, which made its championship at this exhibition, was a good looking one."

"Sealyhams took my eye chiefly through the fact that you are getting a more decided type. They are more uniform now. It is not so long ago since they were of different sizes, but now you are getting down to a standard where the dogs are pretty nearly alike."

Mr. Crabtree did some judging that was more or less revolutionary in this country. For instance, in black and tan toy spaniels he withheld the winner's ribbon because he did not think that the specimen that was up before him was worthy of the honors. Then he did another strange thing that has seldom happened in this country. In one class there was a single bulldog entered and, of course, the owner expected to get a first prize with it. Mr. Crabtree startled the ringsiders by upsetting all traditions by giving the dog only a fourth ribbon in a class of one.

Coming along to his judgment of the toy spaniels, Mr. Crabtree said that he thought the Blenheims were the best of the lot and that most of the tricolors were a little too long in the face.

He did not care much about the English setters, but he thought the Irish were a mighty good collection, particularly the winner. His chief fault to find with the pointers and English setters was that they were more on the shooting type than the show specimen. Midwood Red Jacket, he thought, was the best looking of all the field dogs.

The English judge who has owned some of the best bulldogs ever bred and who is probably the outstanding authority on this breed, said that the bulldogs were not a brilliant lot and he said this right in front of "Jack" Horrax, who had some good ones in under him. He liked Crissie Denton on the bench as compared to Oak Nana. He said the former "knocked the latter into a cocked hat." He added that Nana looks worse than she did in England and if shown on the other side in the condition in which she was put down at Southampton she would never have been a champion.

When asked what he thought of the winning dog, Wy Collar Boy, as compared with his days in England, the Briton said that he was looking very well and that he had never seen him in better fettle in England.

Another breed that took the eye of the English expert was the Great Danes. He said they were a very nice lot.

Mr. Crabtree commented on the recent action of the American Kennel Club in their proposal to cut out winners' classes in certain breeds after September 1st. He said: "I think they are making a mistake. What I think is the real solution of the problem is to make a rule to the effect that unless there are a certain number of entries there shall be no winners' class. Suppose winners' classes are eliminated for certain breeds; well, along comes one show where there may be forty or fifty actual dogs and at another only three or four. Would it be fair to withhold winners in the first case? Specify the number for competition and make all breeds the same. I think it would induce the fancy to show because they would realize that there would have to be a certain number in competition, and therefore they would enter their dogs."

"In England we don't have point shows. We have so many challenge certificates allotted each year. A championship show cannot give less than $10, $5 and $2.50 for first, second and third prizes. To become a champion a dog must win at least three certificates under three different judges. There is a specified number of championship shows to a breed, the maximum limit of which is, say five. Now, a man might win half a dozen challenge certificates under the same judge, but his dog could not be a champion. Often we show under the same judge, but we do it to stop some one else. I think the English system is better than the one in America."

In Great Britain, Mr. Crabtree said, they think nothing of withholding a championship certificate if they think the entries are not worth while. Mr. Crabtree lived up to this on more than one occasion at Southampton, and in Schipperkes he gave a first and a fourth ribbon in a class of two.

Mr. Crabtree has traveled twenty thousand miles since he left England this time on his canine missions. He got into hot water here with the American Kennel Club, which refused to allow him to judge at Southampton on the ground that he was a professional handler, but he won his point and has received the congratulations of the fair minded fancy. He has been a breeder, exhibitor and judge for thirty years. Outside of the United Kingdom he has acted as the all-rounder for Belgium, Holland, South Africa, Canada and on both the Atlantic and Pacific coasts of the United States. He has kept practically every dog known to the fancy, and is one of the best known of the international judges.

Mr. Crabtree came over here to advise Mrs. Anita Baldwin, of Pasadena, Cal., on the arrangement of her new Anokia Kennels. He said that Mrs. Baldwin has a wonderful place and some remarkable dogs. When he left her two kennels were completed and another was in process of construction. He said that they were going to be models for canine homes. He predicted that she would show in the East next year.

Mr. Crabtree left for England on board the Philadelphia last week, but he says he is coming back again next year, if only as a visitor, because of the good time he had here with the American fancy.

Is Henry Berry Truthful?—Henry Berry, owner of the San Francisco baseball team, speaks in glowing terms of the trout fishing to be had in Plumas county. He spent last week with his brother, Clarence J Berry, and Frank Keller, at a place about 12 miles from Quincy and he had all the fishing he wanted . Trout were found in abundance and some of them ran to large size. Hen declares that he hooked one himself that weighed nine pounds. Across the way in the Big Meadows, the baseball magnate says that a trout tipping the beam at 19 pounds was taken while he was up in that country.

We are a bit skeptical, however, for after giving the above information he started in with a story about his trout eating record. "I ate forty trout at one meal," he started off.

"Do you mean forty of those nine and nineteen-pounders?" we interrupted.

"Some of them were big," came back Hen, "and I guess the forty would average pretty close to one-half pounders. They were certainly fine and brother Clarence and Keller will tell you that I ate forty."

Henry was about to continue how he could have eaten several more but we beat a hasty retreat.

West vs. East Trap Shoot.—One of the added features to the program of the Westy Hogans Trapshooting tournament, in Atlantic City, N. J., in September, will be a shoot between teams representing the East and the West.

A competition between the Eastern and Western trapshooters has long been talked of, but it remained for the Hogans to put it on the schedule. This event will be like all other team shoots. The respective sections of the country can enter as many shooters as desire to shoot—the highest five scores counting.

This event should settle a lot of argument or make a lot more. In trapshooting, like other sports, there is always that question to be answered: Is the East better than the West? In the Interstate Association averages last year there was only a fraction of a point difference in the averages of the first ten Eastern and first ten Western trapshooters. This indicates that they are about on a par. Anyway, the decision of the Hogans will be a good thing for the sport and will make a rattling fine event.

Delaware Is Elks Champion.—Trapshooters of five States participated in the Elks championship tournament, held over the traps of the Oriole Gun Club, in Baltimore, Md., during the recent convention of the B. P. O. E., and the small but select band of Delaware trapshooters carried away the bulk of the honors.

The tournament was a success in every sense of the word, even though it was a last-minute thought. Besides Delaware, New Jersey, Maryland, Pennsylvania and California were represented. The Delaware team broke 463 out of a possible 500 targets, with New Jersey second, with 432. "Doll" Richardson, of Dover, Del., broke 98 of his 100 targets, and in addition to his many other titles, he can now be hailed as the "Elks champion."

Announcement of the 1917 trapshooting program will be found in the convention program for next year, and the trapshooting contingent expect the tournament in Boston to be a big one. This time the promoters will have one year to work on it, and in that time they should be able to interest many State organizations.

Mountain Lions Reported Numerous. — Sierra Madre—Chester Huston, forest ranger for this district, reports encountering a huge mountain lion early one morning last week while traveling along the Sturtevant trail. Huston was proceeding leisurely along on horseback and scanning the surrounding country for signs of fire. When about a mile and a quarter up the Sturtevant trail, just as he was rounding a curve, he came face to face with a large lion.

The animal was evidently startled by his sudden approach and bounded down the canyon before Huston could get a shot at it. Huston followed the lion for some distance, but could not get within range of the beast as it skulked in and out of the undergrowth. He then abandoned the chase and resumed his journey over the trail.

He had not proceeded far until he heard shouts. Hastening back over the trail and reaching the point where the lion had disappeared down a canyon, Huston found two young children badly frightened and appealing for help. They had wandered from one of the nearby camps and had come in contact with the lion as it bounded through the canyon.

Huston again started to follow its tracks. These led to an open space where he found the carcass of a fine buck which was partly devoured. As Huston rode up to the place the lion bounded across his path and disappeared in the adjoining hills.

Huston reports this as the third mountain lion he has encountered on his journeys this season. He states seeing many carcasses of deer and claims that the mountain lions this year have killed more than the hunters would in an open season. He estimates that from six to eight deer are killed in a season by these lions for which there is a bounty of $50, but they are hard to capture or kill.

S. C. Constant of Sierra Madre, during his early morning rounds delivering newspapers, encountered one of these beasts last week in the wash at the foot of the Sturtevant trail. He passed within a few feet of the lion in his automobile. The animal rapidly scampered up the trail.

New Rifle Record Set.—A new record for two consecutive full rifle scores under the rules of the National Rifle Association was announced as having been made by W. G. Hansen of Los Angeles in the qualification trials for places on the Los Angeles team in the national rifle contest, in which the Los Angles club now holds the championship.

Hansen, according to E. C. Crossman, secretary of the club, made 243 July 23 and 242 on Sunday. This also equals the record of 243 for a single score held by G. L. Wotkyns of Los Angeles and a member of the Gisholt, Wisconsin, team.

Trout Fry Being Planted.—Oroville (Butte Co.)—Trout fry consisting of 25,000 fish were planted in Berry Creek Sunday by U. M. Damon, local Deputy Game Warden. Damon received the fry over the Western Pacific Saturday and with the aid of several helpers took the fish up the creek, where they were turned loose.

This assures the local fishermen plenty of good trout fishing next season, for by the opening of next season the fish will be between six and seven inches long.

Damon expects another shipment from the Fish and Game Commission in the near future, which will be planted in French Creek, a few miles northeast of Berry Creek.

Redding (Shasta Co.)—The State Fish and Game Commission's fish car from the Sisson hatchery distributed ninety-two cans of trout fry to different Shasta county points this week. Deliveries were made at Lamoine, Castella, Pitt, Delta and Redding. Twenty-two cans were taken from Redding by Alex Hansen of Round Mountain to Manzanita Lake, close up to Mt. Lassen. This is the second visit of the fish car to Shasta county this season.

El Dorado Rod and Gun Club.—Louis Reeg has been elected president of the El Dorado Rod and Gun Club at a well attended meeting in the Chamber of Commerce rooms. Other officers elected were George Schiff, vice-president; Guy T. Wentworth, treasurer, and Henry Lyon, secretary. Various committees were appointed to carry on the extensive fish planting which the club is planning for this summer.

Oscar Reeg reported on the planting of 50,000 young trout in Echo lake last Tuesday. The fish were from the State hatchery at Tallac and were planted by members of the El Dorado organizations. Much time was spent in a discussion of the planting of over 200,000 young fish, which are due to arrive this week.

Most of the hunters who were out returned completely worn out after a hard day's work. A few parties went out equipped for a prolonged hunt, notably the Lorigan and Portal party on the Loma, the Frank Baker party near Madrone, and Frank Americh and friends in the mountains south of Salinas. These hunters traveled by automobile as far as there were any roads, and then shifted to saddle horses and pack trains. Lorigan's outfit will have the assistance of a pack of hounds.

Mountaineers report that deer were to be seen everywhere in the hills about three weeks ago, but within the past week they have been seeking seclusion in brushy country in the more remote spots.

Stock Breeders' Page

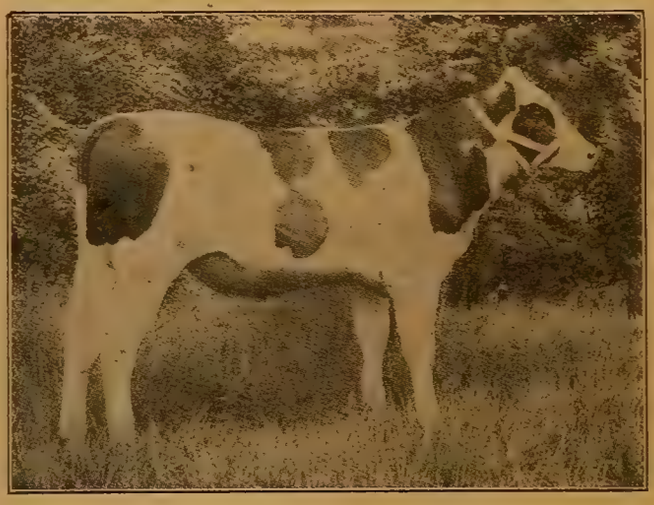
HERE'S THE $20,000 HOLSTEIN BULL CALF.

At the now famous sale of Holsteins held at Detroit, Michigan, June 8th and 9th, 1916, $20,000 was paid for the seven months old bull calf King Champion Rag Apple. This sale was remarkable in many respects and without precedent.

Consignments to the sale consisted of a few selected individuals of excellence from each of the herds of leading breeders all over the country and were personally inspected and approved by the sale director, H. A. Moyer of Syracuse, N. Y., a breeder of successful experience and high repute, chosen for the position by the company's committee.

The buyers at the sale, like the consignors to it, may be characterized as national, consisting of breeders in attendance at the meeting of the great organization of Holstein breeders which has a membership of over 9,000—the largest dairy-breed organization in the world. The results of this congregation of favorable conditions were as follows: A total of 140 animals sold for $155,090, an average price per head of $1107.78. The highest price for one animal was $20,000—for King Champion Rag Apple. King of the Pontiacs Segis 169124, a bull one year old, consigned by the Lawson Holding Co., Inc., La Grangeville, N. Y., sold for $6,000, bought by Flanders Stock Farm, Orchard Lake, Mich. Mr. Cabana's consignment of 11 head brought an average price of $2,900 and the 5 head consigned by the Lawsons averaged $2,530 each. High prices were also paid for the stock consigned by John Arfmann, Middletown, N. Y. (ave. 15 head, $1,436.66); The Munroe Co., Spokane, Wash. (ave. 12 head, $1,220); Bernhard Meyer, Finderne, N. J. (ave. 11 head, $1,215.453, and The F. F. Field Holstein Co., Brockton, Mass. (ave. 4 head, $1,198.75).

The object of this sale was to see what could be done selling Holsteins at auction under best possible conditions, including cattle of highest merit, best class of buyers and methods above reproach.. The result was the highest average price ever made in a Holstein-Friesian sale. The former record public sale average was $855, secured at the famous Dollar Estate dispersion sale where the bull, Rag Apple Korndyke 8th, was purchased for $25,000 by Oliver Cabana, Jr., consignor of the highest priced animal to the Detroit sale. This bull is the sire of King Champion Rag Apple 179305, that was consigned to the Detroit sale by Oliver Cabana, Jr., Elma Center, N. Y., and purchased for $20,000 (the top price) by A. W. Green, Hiddlefield, Ohio. Born Nov. 5, 1915. Sire, Rag Apple Korndyke 8th 73416, the $25,000 bull, grandson of Pontiac Korndyke through both sire and dam (Pontiac Lady Korndyke, 38.03). Dam, Lady Pontiac Johanna 191984, world's record, senior three-year-old, 658.3 lbs. milk, 41.811 lbs. butter, 5.08% fat.



KING CHAMPION RAG APPLE
Sold When Seven Months Old for $20,000.

Cattle Conditions in the Middle West.

Generally speaking the region of the Middle West is full of cattle, and there is a great scarcity on both coasts, on the Northern border and throughout the Gulf and Rio Grande countries. This applies chiefly, of course, to the cattle of commerce.

The two-year siege of foot and mouth fighting was a not unimportant factor in bringing about this condition. When that siege set in, Ohio, Indiana and Illinois were pretty well stocked. Aside from the slaughter and burial of considerable numbers in overcoming the plague, it was a case, as soon as outlets were established, of everything possible moving to market and little or nothing back into thousands of pastures.

For four years at least there has been a very strong tendency among ranchmen, corn belt farmers and even little farmers out where vast herds used to range, to save and buy heifers and cows.

The old haphazard wasteful way of letting cattle rustle their own feed or die has gone, never to return. In the North and West alfalfa growing has put an end to that. No ranchman can now afford to take a chance of going through the winter without an insurance on the farm of well-placed haystacks.

And in the Southwest kaffir corn and cottonseed meal and hulls have not only decreased the loss of cattle, but have actually added a heavy percentage to the annual calf crop. The little cattle farmer, for instance, in the Panhandle and in Oklahoma, who gives his cows through the winter a ration of cottonseed cake not only has about a 90 per cent calf crop against the open rangeman's 60 per cent increase, but he is able to get $2.50@$5.00 per head more for those calves at the same ages than his less provident big neighbor.

"Saving the seed stock" is a slogan that has met with popular approval for some time. Bare Illinois and Indiana pastures are no criterion of what the country as a whole is doing. Three years ago Mr. J. B. Kendrick, of Wyoming, told the writer that he was not culling his she-herd near so closely each fall. A large percentage of cows that formerly were sent to the shambles were now being held back for at least one or two more calf crops. What he did, he said, he thought others were doing and would do.

It is the opinion of some good authorities that taking the country over, there are more cattle of one kind or another than for ten years past, but there really hasn't been a full supply in a much longer period than that.

Much depends on the outcome of the corn crop as to how commercial cattle prices will be this fall.

Much of the eastern part of the acreage of maize production was flooded out and will make a poor crop, but the farmers' compensation there comes in the form of a prodigious crop of hay and wonderful pastures.

Should the corn crop be poor and the late pastures burn badly, an abundant supply of ordinary market cattle and lower prices would be likely to occur. But with a good corn crop and lots of forage, the feeding fraternity will compete so sharply with the packers for light and medium weight, partly finished cattle, that they will have a poor chance to push down prices.

On the whole, the grower and fitter of commercial cattle is doing very well and he will do better when there is a larger infusion of good Shorthorn blood.—Chicago Live Stock World.

$5000 Dairy Barn Covers Half Acre.

A dairy barn which covers half an acre of ground and which is one of the numerous indications of the growing importance of the Chico district as a dairying center, is nearing completion on the A. S. Quadrus ranch at Nord. Two years ago Quadrus purchased 500 acres of the Glanella ranch adjoining Nord.

The barn which he now has under construction is 100x160 feet in dimensions, one of the largest barns in northern California, if not in the State. It has stalls for 120 dairy cows, the stalls being floored with concrete. The barn will hold 400 tons of hay.

When completed it will represent an expenditure of $5,000.

Representative McDermott, of Illinois, has introduced a bill in Congress designed to turn over all the stud and herd books of the country to the Secretary of Agriculture for compilation and publication. These are now in the custody of associations and societies made up of breeders, and almost without exception they are doing a great work for the live stock interests of the United States. To take away the stud and herd books would virtually kill nearly every one of these societies, breeders say. Also it would take away the revenue which now enables these societies to offer thousands of dollars each year in prizes for animals of the various breeds at fairs and shows throughout the country.

◈◈◈

There has been an unusual activity in horse sales at the Durland Riding Academy in New York for this time of the year. A few days ago 24 yearling thoroughbreds, consigned by the Ellerslie Farm, were sold for an average of $1,814. This is regarded as one of the best sales held in that city in a long time. The top price was paid by James Butler for a chestnut colt by Celt out of Network, which was struck off to him for $4,300. Mr. Butler also purchased a bay filly by Celt for $2,000. A bay colt by Celt-Belle Fleur was bought by the Elkwood Stable for $3,400. G. A. Cochran paid $3,000 for a bay colt by Marathen-Fads and Fancies. The same purchaser also paid $4,000 for the bay filly Imp by Radium

BREEDING HORSES TO COLOR.

[W. S. Anderson, Ky. Experiment Station.]

The ambition of the breeder is to produce animals of a certain character at will. Out of all the good herds he gets a few which will come up to his ideal of perfection. The object of his work is to make all his young stuff uniform and of high grade. The breeders of Hereford cattle can foretell the color and marking of all their animals, as can the breeders of Aberdeen-Angus. These breeds of cattle breed uniform to color because all other color tendencies have been bred out or eliminated.

The behavior of coat colors in horses is instructive. There is not a blending, but a segregation of colors. So complete is the segregation that it is possible to breed horses of any desired color. This has not been done on any large scale except with the Suffolk. There are over 12,000 Suffolks registered and all are chestnuts. There can be no such a thing as a gray, bay, or black Suffolk. This is so because the foundation stock from which the Suffolk sprang in 1768 was chestnut. The horse of chestnut coat color has lost the physical material that can produce gray, bay and black. Chestnut horses breed true for chestnut because they carry no property for any other coat color. To establish a family of chestnut horses in a breed is easy; all that is required is to make chestnut matings.

There is a belief among some horse breeders that a chestnut horse whose ancestry for several generations has been chestnut is more prepotent than one whose parents are of other colors. Often in mating gray, bay and black horses indiscriminately the produce is chestnut. Horses of such origin are just as strong in producinfi chestnut color as horses of pure chestnut ancestry. It seems that so long as there is present in the make-up of a horse the physical basis for other colors chestnut cannot appear. It is held in check; it is not allowed to express itself. This is because it is a weaker color than dun, roan, gray, bay and black.

There should be no confusion when chestnut is designated the weaker color. This statement is true from the standpoint of heredity only. It does not mean that the horse is weaker or inferior. The strongest and best horses may have a chestnut color. To breed chestnut horses all that is required is to have the sire and dam chestnut. There is no necessity of inquiring about the ancestry of the parents. When horses possess chestnut color they will breed true for it.

It is somewhat more difficult to establish a family of black horses. The starting point is to select black individuals. Some of these will be pure for black color and some will have suppressed a basis for chestnut color. There is no way to find out which ones may carry the latent element of chestnut except by breeding. Those which throw chestnuts are not pure for black and should be cast off.

Brown is genetically a bay, and can for breeding purposes be classed with it. Bay is stronger than black and chestnut. It breeds true except for the two weaker colors. A bay horse can carry the physical elements for bay, black and chestnut. I have a tabulation of 3,712 bay matings. The result of these matings are: bay foals, 3,131, black foals 107, chestnut foals 474. That is, bay coat color will breed true in 84 per cent of the foals produced. The breeding test will reveal the individuals which carry bay only. Selecting these will soon give the breeder a pure family of bays. The test for a pure bay stallion is easier to make than for the mare. A stallion mated to black and chestnut mares that produce nothing but bay foals can be counted as pure for bay. The Cleveland Bay is the only breed of horses whose color must be bay.

Gray is stronger than bay. To secure a family of gray horses it will be necessary to eliminate those individuals of gray color that carry latent the elements for any or all the three weaker colors. A gray stallion used on solid colored mares which produce all grays can be considered pure for gray.

It is not desirable that horses shall be bred true to color. The color does not necessarily carry with it either good or bad qualities. It is transmitted independently of size, strength, speed ,endurance, style and beauty. There is a possibility that in some individuals it may be linked in transmission with other qualities. However, the link has not as yet been proved. A worthless horse may have the best of color, while the best horse is liable to have the ugliest shade.

The law of color inheritance is valuable in showing the method by which necessary traits can be secured and bred true in domestic animals. The breeder seeks certainty in his operations. Certainty in breeding can be accomplished only when pure characters are being mated in the breeding stock. Breeding stock is likely to have many, many traits which the operator will want pure in addition to coat color.—Chicago Breeders' Gazette.

California taxes automobiles higher than any other state. In the number of registrations New York State led in 1915 with 255,242; Illinois was second with 180,832; California third with 163,797; and Pennsylvania fourth with 160,137. In gross revenues received from this source, however, California led with $2,027,432; New York was second with $1,991,181; Pennsylvania third with $1,665,276; while Iowa, with 145,000 cars registered, came fourth in point of revenue, with $1,533,054.

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27th Annual Race Meeting

$16,000 IN PURSES and STAKES — **Fastest Horses ON THE COAST ENTERED**

Monday, August 7, 1916.

1:30 p. m.—Opening of Fair Grounds to public. Music and orations for the occasion.
2:30 p. m.—Better baby show.
4:00 p. m.—Judging of horticultural products.
7:30 p. m.—Grand Ball and promenade through the beautiful forest decorated with horticultural, agricultural and manufactured products.

Tuesday, August 8—Children's Day.

10:00 a. m.—Judging of agricultural products.
11:00 a. m.—Judging of live stock.
1:30 p. m.—Stock parade.
3:00 p. m.—Forest carnival events.
8:00 p. m.—Dance and special events on midway.

Wednesday, August 9—Pomona Grange's Day.

10:00 a. m.—Judging of manufactured products.
2:00 p. m.—Races, P. C. T. H. B. A.:
Three-year-old pacing division, Futurity
Stake No. 13 (closed 1912).....$1300
2:09 class, trotting 500
2:20 class, pacing 900
8:00 p. m.—Dance. Special events on midway. Chorus of 300 voices.

Thursday, August 10—Petaluma and Marin Co. Day.

10:00 a. m.—Judging of mammoth egg exhibit.
11:00 a. m.—Address on scientific poultry raising.
2:00 p. m.—Races, P. C. T. H. B. A.:
Two-year-old trotting division, Futurity
Stake No. 14 (closed 1913).....$1350
2:15 class, trotting 900
2:10 class, pacing 500
8:00 p. m.—Dance. Special events on midway.

Friday, August 11—Northern Sonoma and Mendocino County Day.

10:00 a. m.—Stock parade.
2:00 p. m.—Races, P. C. T. H. B. A.:
Two-year-old pacing division, Futurity
Stake No. 14 (closed 1913).....$1100
Three-year-old trotting division, Futurity Stake No. 13 (closed 1912)..... 3300
2:13 class, pacing 900
8:00 p. m.—Dance. Special events on midway.
10:30 p. m.—Mammoth bonfire. Baked Burbank potato festivity.

Saturday, August 12—San Francisco and Oakland Day.

10:00 a. m.—Reception of visitors.
2:00 p. m.—Races, P. C. T. H. B. A.:
2:12 class, trotting $500
Free-for-all class, pacing 900
2:20 class, trotting 900
8:00 p. m.—Dance. Special events on midway.
10:30 p. m.—Barbecue.

Sunday, August 13.

10:00 a. m.—Inspection of horticultural, agricultural, manufactured and stock exhibits.
2:00 p. m.—Concerts.
3:00 p. m.—Drill by Company E., National Guards.

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It is less subject to fog than any other place near San Francisco. The summer fog, as it rolls in from the ocean, splits on the western slope of Sausalito, part of it flowing in a line with Angel Island towards the Berkeley shore, and part of it along the southern slope of Mt. Tamalpais, leaving Belvedere, Corinthian Island and Raccoon Straits in the bright sunlight, while the fog banks can be seen as a white wall both to the north and the south.

There is very little available land about the shores of San Francisco Bay that is desirable for homes, especially for those who love boating and kindred sports. The Alameda and Contra Costa shores of the bay are the lee shores and receive the full brunt of the boisterous trade winds which lash the shoal waters near the land into muddy waves, making boating both unpleasant and dangerous. To the north of the city and in Marin County the land from Sausalito to the entrance of the bay is a Government reservation and will never be placed on the market. The shores of Richardson's Bay are not at present convenient to boat service and, aside from Belvedere and Corinthian Island, there is little or no land near any ferry landing that possesses the natural advantages, improvements and possibilities that are offered on Corinthian Island. Concrete roads, pure water, telephone service and electric light wires are already installed. It is only ten minutes' walk from any point on the property to Tiburon boats, and but forty-three minutes' ride to the foot of Market Street.

On the point of Corinthian Island the Corinthian Yacht Club has had its home for many years, and on any summer day the white sails of its numerous fleet add to the charming scene, as the trim yachts glide about the cove. Excellent fishing of all kinds for bay fish, including salmon, the gamey striped bass, rock fish and the toothsome silver smelt, is to be had in the cove. There is probably no spot so accessible and in such close proximity to any large city in the world that offers the attractions of climate, magnificent scenery, fishing and boating as will here be found.

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Wild West .....Purse $300
Write Secretary or A. L. Hobson, Ventura, for entry blanks and conditions.

Chariot Race .....Purse $300
Teams of four; two or more chariots to start. Money divided 60-40 or 50-30-20.

SECOND DAY—SEPTEMBER 14.

Free-For-All Pace .....Purse $500
Ventura county horses; 7 to enter, 3 to start.

Running Race .....Purse $100
Half mile and repeat; 5 to enter, 3 to start.

2:18 Class Trot or Pace...Purse $250
Five to enter; 3 to start.

THIRD DAY—SEPTEMBER 15.

Hurdles .....Purse $300
For conditions address the secretary or Thos. J. Donovan, Ventura.

Chariot Race .....Purse $300
Teams of four; two or more chariots to start. Money divided 60-40 or 50-30-20.

FOURTH DAY—SEPTEMBER 16.

Free-For-All Pace .....Purse $600
Five to enter; 3 to start.

2:20 Trot or Pace.....Purse $250
Five to enter; 3 to start.

Running Race .....Purse $100
Half mile and repeat; 5 to enter, 3 to start.

CONDITIONS.

Purses divided 60-30-10 per cent unless otherwise specified.
Harness races to be best three in five, mile heats.
Running races to be half-mile and repeat.
Entry fee of five per cent must accompany all entries.
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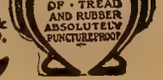
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30x3½ in.	10.85	3.10	35x4½ in.	21.20	6.60
32x3½ in.	12.75	3.20	36x4½ in.	22.50	5.75
33x4 in.	15.75	4.20	37x4½ in.	23.60	6.20
34x4 in.	16.70	4.35	37x5 in.	26.30	6.60

All other sizes not included in above list also furnished. Non-skids at 10% additional.
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GRAND AMERICAN
Trapshooting Tournament
on the Grounds of the
St. Louis Trapshooters' Association
August 21-22-23-24-25, 1916

GO TO this assembly of America's best shooters. Plan to be in St. Louis to see this classic event. Bring your gun with you,—enter in a squad and get the thrills known only to the Grand American entrants.

Here's the Program,—Every Event A Hummer!

MONDAY, August 21,—Preliminary Day—St. Louis Introductory, a "warming-up" affair to start the "big show."

TUESDAY, August 22,—The Mound City Overture—100 Single Targets. The National Amateur Championship at Double Targets,—50 Double Targets. The National Amateur Championship at Single Targets,—100 Targets. Open only to the winners (or the runners-up) of The Interstate Association's State Amateur Championship Events.

WEDNESDAY, August 23,—The Preliminary Handicap,—100 Single Targets.

THURSDAY, August 24,—The Grand American Handicap,—100 Single Targets.

FRIDAY, August 25,—The Consolation Handicap,—100 Single Targets.

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The "JOKER TRAP" will introduce several novel target flights which will challenge the skill of trapshooters and furnish amusement for spectators.

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CHINGREN MEDAL, FINAL SHOOT	Won by L. H. Reid	98 ex 100, 18 yards
WILKES BROS. TROPHY	Won by Mark Siddall	49 ex 50
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EASTERN OVERTURE

Won by C. H. Newcomb, Philadelphia, Penna., 99 x 100, shooting Remington UMC Arrow Speed Shells.

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Won by J. H. Noel, Nashville, Tenn., 99x100, shooting Remington UMC Nitro Club Speed Shells.

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Won by J. G. Martin, Harrisburgh, Penna., 99 x 100, shooting Remington UMC Nitro Club Speed Shells.

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The book contains 224 pages, is clearly printed, nicely bound, and handsomely illustrated with bloodhounds, various types of English and American foxhounds, beagles and cross-bred dogs for 'possum and coon hunting.

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P. O. DRAWER 447, SAN FRANCISCO, CAL.

BREEDER AND SPORTSMAN

VOLUME LXIX. No. 7. SAN FRANCISCO, SATURDAY, AUGUST 12, 1916 Subscription—$3.00 Per Year



First Three-Year-Old Pacer to Enter the 2:10 List This Year
VERNA McKINNEY 2:09¼
By Vernon McKinney 2:01½, dam Ramona by Demonio 2:11¼.
Owned by Jas. W. Marshall, Dixon, Cal. Trained
and Driven by Fred Chadbourne.

REOPENED and LATE CLOSING EVENTS

North Pacific Fair Association

GOOD TRACKS :: SHORT SHIPS :: FAIR PURSES

VANCOUVER, B. C., EXHIBITION
August 14—19

H. S. ROLSTON, Secretary

TO CLOSE JULY 15th

3% to Enter and 7% from Money-Winners.

2:10 Pace or 2:05 Trot—3 in 5	$500
Three-year-old Trot (B. C. Horses)	200
2:15 Pace	700
Three-year-old Pace (B. C. Horses)	200
2:12 Trot	500
2:25 Pace	500
2:25 Trot—3 in 5	700

TO CLOSE AUGUST 1.

5% to Enter and 5% from Money Winners.

2:20 Pace	$500
2:24 Trot (B. C. Horses)	200
2:15 Trot	500
2:30 Pace	300
2:20 Trot—Open	300
2:18 Pace	500
2:15 Pace (B. C. Horses)	200

Except where specified, races are on three heat plan.

Running races every day—Overnight entries—Send for special schedule.

THE SOUTHWEST WASHINGTON FAIR
Chehalis, Wash.
Aug. 28th—Sept. 2nd

GEO. R. WALKER, Secretary

TO CLOSE AUGUST 14th.

5% to Enter—5% Deductions.

2:20 Pace	$500
2:15 Trot	500
2:12 Trot	500
2:15 Pace	500
2:20 Trot	500

ALL ON THREE HEAT PLAN.

Two Running Races Every Day—Overnight entries.

THE GRAYS HARBOR COUNTY FAIR
Elma, Wash., Sept. 6-7-8-9-10

J. B. KIRKALDIE, Secretary

EVENTS CLOSING AUGUST 23rd.

5% to Enter—5% Deductions—7 entries; 5 Starters.

2:20 Trot	$250
2:25 Pace	250
2:30 Trot	250
2:15 Pace	250
2:15 Trot	250
2:18 Pace	250
Free-For-All Trot	250
Free-For-All Pace	250

SPOKANE INTERSTATE FAIR
Spokane, Wash.
Sept. 4-9

T. S. GRIFFITH, President

EVENTS CLOSING AUGUST 14th.

5% to Enter—5% Deductions.

2:12 Trot—Three Heats	$750
2:25 Trot—Three Heats	750
2:15 Trot—Three Heats	750
2:20 Trot—Three Heats	750
2:15 Pace—Three Heats	750
2:20 Pace—Three Heats	750

WASHINGTON STATE FAIR
September 18 to 23, 1916
North Yakima, Washington

FRANK MEREDITH, Secretary
(Mile Track)

CLOSING AUGUST 14th.

2:25 Trot—Three heat plan	$500
2:08 Pace—3 in 5	700
2:12 Trot—3 in 5	700
2:30 Trot—Three heat plan	500
2:10 Pace—Three heat plan	600
Free-for-all Pace—3 in 5	700

Three per cent to enter—seven per cent from money winners.

CLOSING SEPTEMBER 4th.

2:15 Trot—Three heat plan	$600
2:15 Pace—Three heat plan	600
2:20 Trot—Three heat plan	600
2:20 Pace—Three heat plan	500

All three heat plan. Five per cent to enter and five per cent from money winners. Running races every day except Monday. Overnight events. Other conditions same as before.

THE OREGON STATE FAIR
Salem, Oregon
Sept. 25-30

A. H. LEA, Secretary
(Mile Track)

EVENTS CLOSING AUGUST 6th.

3% to Enter—7% Deductions.

2:12 Trot (Three in Five)	$2000
2:25 Trot (Three Heat Plan)	600

TO CLOSE SEPTEMBER 11th.

5% to Enter—5% Deductions.

2:10 Pace (Three Heats)	$750
2:15 Trot (Three Heats)	700
2:18 Pace (Three Heats)	750
Three-year-old Trot (Three Heats)	400
Three-year-old Pace (Three Heats)	400
3-Minute Trot (Farmers' Race,-2 in 3)	200
2:20 Pace (Three Heats)	750
2:18 Trot (Three Heats)	700
F. F. A. Pace (Three Heats)	750

Consolation Trot and Pace—In two-year-old races 3% entrance money will be added to purses.

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INYO COUNTY

Fair and Stock Show BISHOP, CAL.,

Sept. 28-29-30, 1916

ENTRIES CLOSE:

August 28th, 1916

(Running Races Close Overnight)

RACE PROGRAM

THURSDAY, SEPT. 28th

Valley View Hotel Purse, for 2:40 Trotters and 2:50 Pacers	$200
Dusey's Purse, for ½ mile run and repeat	100
Breeders' Purse, for 2-year-olds and under, Inyo County owned Aug. 25	100

FRIDAY, SEPT. 29th

Chamber of Commerce Purse, for 2:20 Trotters and 2:25 Pacers	$200
Italia Hotel Purse, for 2:12 Trotters and 2:19 Pacers	200

SATURDAY, SEPT. 30th

Red Front Purse, for 3-minute Trotters and 3-minute Pacers	$200
Tungsten City Purse, for Free-for-All Trotters or Pacers	200
Clark Hotel Purse, for ½-mile run and repeat	100

CONDITIONS

FREE STALL RENT—FREE HAY—FREE TRANSPORTATION TO AND FROM DEPOT.

Harness races best three in five except for two-year-olds, which are two in three.

Entrance fee five per cent and usual five per cent from money winners.

One horse may be entered in two or more classes or two or more horses may be entered in one class and nominator held for but one entry, but full entrance fee will be demanded on every horse that starts.

Two horses or more may be started under same ownership or control. Five to enter and four to start. Two horses under one ownership or control when started in same race will be counted as one in arriving at number of starters.

Records made on August 25th will not constitute a bar.

Money divided 50, 25, 15 and 10 per cent in harness races and 60, 25, and 15 per cent in running races. A horse distancing the field entitled to but one money.

Right reserved to change order of program.

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DATES OF FAIRS.

CALIFORNIA.

Solano Co. Fair at Dixon	Aug. 16-19
California State Fair at Sacramento	Sept. 2- 9
Alameda Co. Fair at Pleasanton	Sept. 13-16
Ventura Co. Fair at Ventura	Sept. 13-16
Community Fair at Ripon	Sept. 15-16
Fresno Co. Fair at Fresno	Sept. 26-30
Bishop Harvest Festival at Bishop	Sept.28-30
Kings Co. Fair at Hanford	Oct. 2- 7
Riverside Co. Fair at Riverside	Oct. 10-14
Kern County Fair at Bakersfield	Oct. 24-28

ARIZONA.

Arizona State Fair at Phoenix	Nov. 13-18

NORTH PACIFIC FAIR ASSOCIATION.

Vancouver, Can., Exhibition at Vancouver	Aug. 14-19
Southwest Washington Fair at Chehalis,	Aug. 28-Sept. 2
Interstate Fair at Spokane	Sept. 4- 9
Grays Harbor Co. Fair at Elma	Sept. 6-10
Walla Walla Co. Fair at Walla Walla	Sept. 11-13
Washington State Fair at North Yakima	Sept. 18-23
Oregon State Fair at Salem	Sept. 25-30

INTER-MOUNTAIN FAIR CIRCUIT.

Montpelier, Idaho	August 14
Rexburg, Idaho	August 21
Blackfoot, Idaho	August 28
LaGrande, Oregon	September 4
Baker, Oregon	September 11
Ontario, Oregon	September 18
Boise, Idaho	September 25
Salt Lake, Utah	October 2

GRAND CIRCUIT.

Columbus, Ohio	Aug. 14-19
Cleveland, Ohio	Aug. 21-26
Poughkeepsie, N. Y.	Aug. 28-Sept. 2
Hartford, Conn.	Sept. 4- 9
Syracuse, N. Y.	Sept. 11-16
Columbus, Ohio	Sept. 18-30
Lexington, Ky.	Oct. 2-14
Atlanta, Ga.	Oct. 16-21

GREAT WESTERN CIRCUIT.

Burlington, Ia.	Aug. 14-19
Omaha, Neb.	Aug. 21-26
Des Moines, Ia.	Aug. 25-31
Hamline, Minn.	Sept. 4- 9
Milwaukee, Wis.	Sept. 11-25
Springfield, Ill.	Sept. 18-22
Sedalia, Mo.	Sept. 25-30

THE HARNESS RACES AT SANTA ROSA which are being enjoyed by large crowds, and the interest that is being manifested in the limited harness racing circuit in California this year, are strong evidence that the sport only needs a little more encouragement to place it in as prosperous condition as it ever enjoyed in this State. The fields have been plenty large enough at Santa Rosa and the racing has been clean and good. Eight or ten of California's well known trainers are now on the Grand or Great Western circuits or in the northwest with strings of horses, that would all be racing at home were there a regularly organized circuit of meetings here. There is not now and there has not been for years any unity of action among the associations that give harness racing in California and there does not seem to be any immediate prospect of such a thing being brought about. A half dozen California trainers are racing in the Pacific northwest because a circuit of ten weeks' racing is assured them, and the same can be given as the reason why so many California stables went east this year. Whenever the California associations will get together, agree on dates, announce their purses and classes, and make these announcements early and as an organized circuit, there will be enough horses trained to fill every purse offered and place harness racing where it should be, the leading sport of the State and the best drawing card that the State and county fairs can possibly provide. Intelligent and energetic organization is all the breeding and racing of trotters and pacers needs in California.

ANOTHER SEVEN RACE PROGRAM AT OAKLAND.

The seven-race program of trotting and pacing events which the Oakland Stadium Riding and Driving Club held at the Eighteenth and Peralta streets half mile track on Sunday, July 30th, was so successful in every particular that when this enterprising organization called for entries for another matinee to be held tomorrow, Sunday, afternoon, the response was as liberal, and another good program of seven races has been arranged.

The Oakland Stadium Riding and Driving Club, backed by a large number of citizens who enjoy outdoor sports, has been working hard for three years to induce the City Council and Board of Park Commissioners to build a stadium on land owned by the city of Oakland south of the $1,000,000 city auditorium. It is an excellent location for such a playground and there could be cinder paths, tennis grounds, a football field, a polo field and a half mile race track constructed there at a very moderate cost which would provide a playground for thousands and be the most popular amusement place in the bay region. The climate of Oakland is so much more suitable to outdoor sports than the climate of San Francisco that thousands would be drawn to a stadium in Oakland where hundreds visit the stadium in Golden Gate Park.

During the last six weeks the Oakland club has held three harness race matinees on the temporary track at Eighteenth and Peralta streets and all have been highly successful. No less than thirty-two horses have been named for the seven events scheduled for tomorrow, and among them are the fastest roadsters owned in Oakland. Additional seating capacity has been provided by the club and a general invitation is extended to the public to be present. The entries are as follows:

First Race—W. M. Ray's Andy O., J. Pitts' Babe, Fred Wuescher's Babe W., A. Stoll's Just Mac.

Second Race—H. Olsen's Tom Wilkes, J. Williams' Harold G., M. Medau's Molly, J. Lanzer's King, C. Gabrielsen's Starlight.

Third Race—Al. Scott's Little Dick, A. Edstrom's Hallie's Star, G. Schreiber's Allegro, J. V. Galindo's Francisco.

Fourth Race—P. W. Bellingall's Ailsa Page, Geo. Meader's Rhoda, Chas. Abrott's Teddy, J. V. Galindo's Dinty Murphy, Al Hank's Bell Sawyer.

Fifth Race—R. Seale's Burbank, A. L. Hind's Grand W., Mrs. Carlisle's Cleo. Verne, A. Reisman's Berkeley Girl.

Sixth Race—A. Bock's Clipper Jr., T. LeBallister's Lena Lee, H. Buckley's Teddy B., H. P. Barrison's Prince, W. Rutherford's Sleepy Dick, E. Johnson's General Villa.

Seventh Race—A. Newbaumer's Ida May, W. D. Willis' Willis Baldwin, W. G. Burgelric's Frankie Burns, H. E. Andiffred's Henri A.

Major T. H. Barnard, of Chico, died at San Mateo August 3rd as the result of an accident by which both his feet were crushed under the wheels of a railroad train and had to be removed by a surgeon. Major Barnard was born in Illinois in 1847. At the age of 16 years he enlisted in the Union army under General Thomas and at the close of the civil war engaged in the lumber business in Wisconsin and Michigan. He went to Chico in 1872 and for 44 years has been identified with the business, political and fraternal life of that city. He was well known as a livery stable owner, and was a director of the Butte County Agricultural Association which in former years promoted many successful fairs. He married Miss Annie McIntosh, daughter of L. H. McIntosh, a pioneer farmer and trotting horse breeder of Butte county. A strange coincidence is that the Barnard Livery Stable at Chico, with its contents, was destroyed by fire the same day that Major Barnard died, causing a loss of $20,000.

◈◈◈

The sweepstakes race for three-year-old trotters at Detroit was another triumph for the rising young sire General Watts 2:06¼. Of the five colts and fillies that started, three were his offspring, and among them were the winners of first and third money. Harrod's Creek, the colt that outlasted and defeated the Cleveland winner, Expressive Lou 2:08¼, trotting the third heat in 2:10, now looks like the best three-year-old in sight, if the report is true that he moved the last half of the second heat in 1:01¾. This colt was bred and is owned by Henry A. Bell, of Harrod's Creek, Ky. He is eligible to start in the $15,000 Kentucky Futurity.

◈◈◈

The American trotter is carrying his triumphs in England into the show ring. At the recent Richmond Royal Horse Show, which is now the leading exhibition of its kind, six of the seven competitors in the pace and action class were trotting horses. Burton Queen Mary, the fastest hackney mare in Britain, was placed sixth in the field of seven. First prize fell to Bonnie View, a trotter bred by James Butler, of New York, and owned by Walter Winans.

◈◈◈

Dr. Beuchner, of Youngstown, Ohio, who owns the trotting mare Wilkes Brewer, recent winner of a fifth heat in 2:08¼ on a half mile track, refused an offer of $10,000 for the daughter of Nutwood Wilkes and when the party making the offer raised it to $11,000 stood pat on the refusal.

GRAND CIRCUIT AT PITTSBURG.

The Furniture City association has certainly played in hard luck this year. After its mile track at Grand Rapids was ruined for harness racing by permitting it to be conditioned for an automobile race, it transferred its races to the Pittsburg track, where for two days this week heavy rains prevented racing. Finally the races were started on Wednesday and six races were finished. Will Durfee was the only California driver in the money that day, Esperanza being the oat earner with second money in the 2:12 trot to her credit. The summaries:

2:08 class, trotting; purse $1000 (three heat plan):

Bonington, ch h by Bellini	(Geers)	4	1 1
Mirthful, b m by Star of Patchen	(Murphy)	1	2 2
Miss Perfection, b m by General Watts	(McMahon)	2	3 3

The Exposer and Hazel Laing also started.
Time—2:09¾, 2:09¼, 2:07.

The William Stakes, 2:07 class, pacing; purse $2000 (three heat plan):

Miss Harris M., b m by Peter the Great	(McDonald)	1	1 1
Billy Dale, b g by Dale Patchen	(Cox)	2	2 2
The Savoy, blk g by Charley Hayt	(Floyd)	3	3 3

Altawood was distanced.
Time—2:06, 2:04¾, 2:06.

The Matron stake, pacing, foals of 1913; value $1070 (two in three):

Rose Magee, b f by The Abbe	(Murphy)	1
*Peter Look, b c	(Traynor)	dis.
Miss Jeannie Castle, br f	(Nichols)	dis.

*Peter Look fell. Time—2:22.

The Northrup, two-year-old trotters, $500 added (two-heat plan):

Harvest Gale, br f by The Harvester	(McDonald)	1	1
Kelley de Forest, b c by The de Forest	(Chandler)	2	2

Time—2:18¾, 2:15¼.

2:12 trot, The Grotto; purse $1200 (three heats):

Donna Clay, b m by Don	(Valentine)	1	1	1
Esperanza, b m	(Durfee)	2	2	4
Worthy Prince, b h	(Cox)	3	3	2
Vanko, b g	(Murphy)	4	4	3

Brescia, b m (B. Fleming), San Felipe (Daniels) and George N. Patterson, blk h (Rutherford) also started.
Time—2:06½, 2:06¼, 2:07¾.

2:07 pace, The Rotary Club; purse $1200 (three heats):

Altawood, gr m by Allanwood	(Murphy)	8	1	2
Bingen Pointer, b h by King Bingen	(Snow)	1	4	3
Hal Leaf, br h by Hal Dillard	(Gray)	5	5	1
Lord Seymour, br h	(Wall)	9	2	5

Kate McKinney, gr m (W. Mallow), Polly Ann, b m (Clark), Bondalin, br h (Daniels), Dicto, b g (DeRyder), Hazel Armstrong (Gosnell) and Pat Carmody, br h (Walker) also started.
Time—2:06¼, 2:06¾, 2:07¼.

Two Great Trotting Mares.

Mabel Trask 2:03¾, the fastest trotter and the largest money winner of the year, is a five-year-old daughter of Peter the Great and was bred by W. C. Brown, who was then president of the N. Y. Central Railroad. She earned a record of 2:29¼ against time as a two-year-old at a county fair out at Indianola, Iowa, where Mr. Brown now keeps his trotters, and at three years old she made a long campaign, winning only one race, however, and with it a record of 2:14¾. Last year she started only once, in the $10,000 race at Columbus, where she forced Peter Scott out in 2:07 and 2:08¾. Walter Cox, who now trains her, was said to have timed her a mile right around 2:05 in her work last fall. He has entered her in all the big "stakes" to which she was eligible, and if she proves to be the best in her class she is in line to win a very large amount of money before the season ends at Atlanta. Her dam, Miss Nutonia, was by Nutwood 2:18¾, out of Iona 2:17½ by Alcyone 2:27, and she out of the famous Jessie Pepper, by Mambrino Chief. In the first heat of her race at Cleveland Mabel Trask was beaten only by a neck by St. Frisco in 2:04¼.

Busy Lass, another daughter of Peter the Great in the stable of Cox, gained a record of 2:06¼ when she outlasted Grand Chimes and won the last heat of the Tavern "Steak" for 2:14 trotters. It was the first race of her career, and one of the fastest performances ever made by a trotter under similar circumstances. Cox has entered her in the 2:14 class at Poughkeepsie, and it looks as if she had a mortgage on first money in view of her great race at Cleveland. She was bred by George M. Stevens, of Lancaster, N. H., who was once a prominent figure in the councils of the National Trotting Association, and who bred the fast black trotter Lewis Forest 2:06¼, that now holds the record to pole, 2:03¼, in company with Uhlan 1:58. Busy Lass was foaled in 1912, so that she is only four years old. Her dam was Miss Busy 2:23¾, by Clay 2:25, a son of Electioneer, granddam Baron's Lassie, by Baron Wilkes 2:18.

The brilliant performances of these two young mares give to their sire thirty-seven trotters in the 2:10 list, or five more than double the number ever credited to any other trotting sire.

Find Fossil of a Three-Toed Horse.

Reno (Nev.), Aug. 8.—A well preserved set of teeth and jawbones of an animal which Professor J. C. Jones of the State University declares were the property of a three-toed horse of the Upper Miocene age, have been unearthed in the Washoe valley, on the Pedroli ranch, by university engineers. Professor Jones says the horse probably roamed the wilds of Nevada some 3,000,000 years ago.

He says the horses of that date were even smaller than the shetlands of the present day, and are classified as the eohippus. The specimens were found in a well which apparently penetrated a prehistoric lake bed. Teeth of mammoths, fossil leaves and other specimens of prehistoric ages have been found in wells on the Pedroli ranch. They are among the best in the fossil collection at the university, as they show clearly the age and classification to which they belong.

Harness Horses and Horsemen

DIXON PROGRAM.

MONDAY, AUGUST 16.

2:20 Trot—Purse $300.

Eloise Dell, C. F. Silva, Sacramento.
El Angelo, D. W. Wallis, Los Banos.
Doctor S., H. J. Stevens, Santa Ana.
Trigione, C. A. Short, Santa Maria.
Major's By Guy, I. L. Borden, San Francisco.
Ella M. R., G. J. Giannini, San Francisco.
Hanford Mac, Geo. Russell, Corcoran.
Brutus, S. Christenson, Pleasanton.
Dick W., F. W. Faucett, Santa Ana.

Relay Saddle Race.

THURSDAY, AUGUST 17.

2:10 Pace—Purse $300.

Teddy Bear, C. F. Silva, Sacramento.
Soumise, R. L. Friend, Porterville.
Silver Tips, C. A. Short, Santa Maria.
Maxine, Miss Maxine Montgomery, Davis.
Pointer's Daughter, Blosser & Finley, Santa Maria.
Della H., H. G. Smith, Pleasanton.
Directess Mac, A. Ottinger, San Francisco.
Hal Paxton, Fred Woodcock, Forest Grove, Ore.

2:15 Trot—Purse $300.

Columbia T., C. F. Silva, Sacramento.
Harold C., H. Cohen, San Francisco.
Bon Cres, J. J. Campbell, Pasadena.
Dr. S., H. J. Stevens, Santa Ana.
Dick W., F. W. Faucett, Santa Ana.

FRIDAY, AUGUST 18.

2:20 Pace—Purse $300.

Patti C., D. W. Wallis, Los Banos.
Lock Logan, J. E. Montgomery, Davis.
Irene D., J. N. Jones, Stockton.
Alta Barnato, I. L. Borden, San Francisco.
Bold Harry Aerolite, G. J. Giannini, San Francisco.
Harry Mac, Russell Gray, Hanford.
Mono Ansel, Blosser & Finley, Santa Maria.
Best Direct, J. Brollier, Fresno.

2:30 Trot—Purse $300.

Eloise Dell, C. F. Silva, Sacramento.
El Angelo, D. W. Wallis, Los Banos.
Dr. S., H. J. Stevens, Santa Ana.
Trigione, C. A. Short, Santa Maria.
Major's By Guy, I. L. Borden, San Francisco.
Ira Mac, Edw. Erlanger, Lemoore.
Miss San Francisco, Al Schwartz, Pleasanton.

SATURDAY, AUGUST 19.

2:13 Pace—Purse $300.

Julia M., D. W. Wallis, Los Banos.
A. B. C., Jas. Sutherland, Pleasanton.
Soumise, R. L. Friend, Porterville.
Breezy Marie, A. H. Meigs, Fresno.
Silver Tips, C. A. Short, Santa Maria.
Lock Logan, J. E. Montgomery, Davis.
Hanover Boy, J. N. Jones, Stockton.
Alta Barnato, I. L. Borden, San Francisco.
Bradmont, G. J. Giannini, San Francisco.
Directess Mac, A. Ottinger, San Francisco.
Ben Corbett, Jr., Blosser & Finley, Santa Maria.
Hal Paxton, Fred Woodcock, Forest Grove, Ore.

Free-For-All Pace—Purse $300.

Teddy Bear, C. F. Silva, Sacramento.
Vera Hal, H. Cohen, San Francisco.
Jim Logan, J. E. Montgomery, Davis.
Leata J., J. N. Jones, Stockton.

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Californians on the Grand Circuit.

"Marque" of the Horse Review, writing from Detroit, says: "The trainers who came over from the Pacific coast, including Will Durfee, Lon Daniels, Will DeRyder, Homer Rutherford and Harry Bell, have all been handicapped by having their horses train off. The change of climate, together with the long period of excessive heat, has 'played hob' with most of the coast steeds. Of Will Durfee's trio of trotting mares, Virginia Barnette, Esperanza and The Lark, I like the last-named best. She is a very prepossessing individual, gaited to go very fast, and has a world of speed. Will says that she is naturally high-strung, and that the heat has intensified her nervousness. He hopes to have her right within a few weeks, and it would not surprise me if she trotted around 2:04.

"Daniels felt confident that his little four-year-old pacer, Bondalin (3) 2:06¾, would be hard to beat over here, and so it seemed at North Randall, where he made his debut, but the heat 'got him,' and he went a disappointing race here. I like this pacer very much, and expect him to do well later on. Spriggan 2:08¼, the winner of the $20,000 Panama Exposition trot last year, is worrying Will DeRyder. The horse shipped over in good shape, but quickly became nervous, losing flesh and strength. Harry Bell told me that his gelding, Grattan Boy 2:09¼, presents a strange case, for he looks good and eats good, but hasn't anything like the speed he showed when he left Pleasanton, Cal. I sincerely hope that the coast contingent will find things breaking better for them shortly. They came a long way, and deserve to be encouraged for their efforts and expense."

HANFORD PROGRAM.

A good list of entries has been received for the harness races to be held at the Kings County Fair at Hanford, October 2d to 7th inclusive. Racing will begin on Wednesday, the 5th, and continue for four days. The entries in the six events that have been declared filled are as follows:

WEDNESDAY, OCTOBER 4.

2:24 Trot—$400.

Dr. S., b g—H. J. Stevens, Santa Ana.
Dick W., b g—J. W. Faucett, Santa Ana.
Modesto Maid, s m—J. N. Jones, Stockton.
Trigione, b g—J. E. Short, Santa Rosa.
El Angelo, b s—D. W. Wallis, Los Banos.
Jake Logan, br g—H. G. Angevine, San Jose.
Camealia, b m—M. D. Cole, Fresno.
Miss San Francisco, br m—Al Schwartz, San Francisco.
Neal Hall, b g—A. W. Reynolds, Fresno.
Ira Mac, b g—Edward Erlanger, Lemoore.
Martina Dillon, s m—G. A. Libby, Selma.
Eloise Dell, b m—C. F. Silva, Sacramento.

2:13 Pace—$400.

Verna McKinney, br f—J. W. Marshall, Dixon.
Soumise, br m—R. L. Friend, Porterville.
Breezy Marie, b m—A. H. Meigs, Fresno.
Julia M., b f—D. W. Wallis, Los Banos.
Hal J., br g—O. M. Katz, Santa Rosa.
Ben Corbett, Jr.—b g—Blosser & Finley, Santa Marie.
Nifty, ch g—B. F. Townsend, Fresno.
J. C. L., s g—B. Ribero, Hanford.
Zomar, ch g—Donlan Bros., Oxnard.
Silver Tips, b g—J. E. Short, Santa Rosa.

THURSDAY, OCTOBER 5.

2:10 Pace—$400.

Pointer's Daughter, b m—Blosser & Finley, Santa Maria.
McVerde, br g—A. J. Donnelly, Ventura.
A. B. C., blk g—Jas. Sutherland, Pleasanton.
Teddy Bear—b h—C. F. Silva, Sacramento.

2:25 Pace—$400.

Best Direct, s s—G. A. Garner, Terra Belle.
Irene D., b m—J. N. Jones, Stockton.
Villa, blk g—D. W. Wallis, Los Banos.
Harry Mac, blk s—Russell Gray, Hanford.
J. C. L., s g—B. Ribero, Hanford.
Babe, b m—J. Cuccato, Oxnard.
Silver Tips, b g—J. E. Short, Santa Rosa.

FRIDAY, OCTOBER 6.

The 2:16 trot and the 2:20 pace which were advertised for this day failed to fill, and the association will put on two specials in their stead.

SATURDAY, OCTOBER 7.

2:19 Trot—$400.

Trigione, b g—J. E. Short, Santa Rosa.
Dr. S., b g—H. J. Stevens, Santa Ana.
Dick W., b g—F. W. Faucett, Santa Ana.
Modesto Maid, s m—J. N. Jones, Stockton.
El Angelo, b s—D. W. Wallis, Los Banos.
Camealia, b m—M. D. Cole, Fresno.
Miss San Francisco, br m—Al Schwartz, San Francisco.
Hanford Mac, b g—Geo. Russell, Corcoran.
Eloise Dell, b m—C. F. Silva, Sacramento.

Free-For-All—$400.

Vera Hal, b m—Harold Cohen, San Francisco.
Leata J., b m—J. N. Jones, Stockton.
Breezy Marie, b m—A. H. Meigs, Fresno.
Teddy Bear, b h—C. F. Silva, Sacramento.

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KERN COUNTY FAIR RACE PROGRAM.

Wednesday, October 25.

2:20 Pace, $400—Caroline Coster, Breezy Marie, Julia M., Directess Mac, J. C. L., Irene D., Silver Tips, Mono Ansel, Harry Mac, Jim Donnelly, Lock Logan.

2:15 Trot, $400—Harold C., Doctor S., Trigione, Miss San Francisco, Sweet Bow, Bert Kelly, Bon Cres, Columbia T., Eloise Dell, Dick W.

Thursday, October 26.

Free-For-All Pace, $400—A. B. C., Leata J., Vera Hal, Pointer's Daughter, Walter C., Teddy Bear, Jim Logan.

2:12 Trot, $400—Doctor S., Sweet Bow, Hanford Mac, Columbia T., Eloise Dell.

Friday, October 27.

2:13 Pace, $400—Caroline Coster, Breezy Marie, A. B. C., Verna McKinney, Patti C., Lottie Express, Nifty, Soumise, Ben Corbett Jr., Walter C., Lock Logan.

2:30 Trot, $400—Doctor S., El Angelo, Trigione, Miss San Francisco, Neal Hall, Ira Mac, Jack Logan, Golden State, Eloise Dell.

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How many times have you told a trainer or fellow horseman, "I want $200 for that horse and if you find me a buyer I will give you ten per cent commission"? If the horse is sold you pay $20. The Breeder and Sportsman speaks about horses to thousands every week. For $3 you can tell a lot about your horse and run the chance of getting a cash buyer without having to pay any additional commission, thus saving $17. Better try it.

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At the Rockport, Ohio, half mile track August 1st, there were three races on the card and it took nineteen heats to decide them. The 2:14 pace went to six heats, the 2:18 pace to seven heats and the 2:14 trot required six heats.

RIVERSIDE HAS GOOD ENTRY LIST.

Secretary Sanders of Riverside sends us the following list of entries for the meeting to be held there October 10th to 14th. It will be noticed that nearly all the horses that have been entered at Santa Rosa, Dixon and Sacramento have also been entered in the Riverside races and a high class race meeting is assured:

2:30 Class Trotting—$300 Purse.

Eloise Dell, by Alconda Jay, C. F. Silva.
Golden State, by Stam B., Blackwell & Hendrickson.
Dr. S., by Carlokin, H. J. Stevens
El Angelo, by The Angelus, D. W. Wallis.
Goldy, by Gold Nut, S. L. Gowell.
Miss San Francisco, by San Francisco, Al Schwartz.
Trigione, by Skidoo Wilkes, C. A. Short.
Annie Conn, by On Conn, Axel Nelson.
Sterling Lou, by Kinney Lou, Hemet Stock Farm.
Don de Lopez, by Kinney de Lopez, Hemet Stock Farm.

2:18 Class Pacing—$1000 Purse.

Lock Logan, by Zolock, J. E. Montgomery.
Pansy Hal, by Hal McKinney, J. F. Backstrand.
Julia M., by El Angelo, D. W. Wallis.
Best Direct, by Best Policy, J. A. Garver.
Zomar, by Zolock, Donlon Bros.
Babe, by H. M. Stanley, Jas. Cucatto.
Verna McKinney, by Vernon McKinney, Jas. W. Marshall.
Walter C., by Corpus, Bert Reno.
Caroline Custer, by Ed Custer, O. E. Holland.
Silver Tips, by Morris A., C. A. Short.
Mono Ansel, by Monicrat, Blosser & Finley.
Irene D., by Charlie D., J. N. Jones.
Directess Mack, by Nearest McKinney, James Ryan.
Harry R., by Armond Lou, Hemet Stock Farm.
Oro Lou, by Kinney Lou, Hemet Stock Farm.

2:23 Class Pacing—$300 Purse.

Lock Logan, by Zolock, J. E. Montgomery.
Jim Donnelly, by Lijero, Blackwell & Hendrickson.
Patti W., by El Angelo, D. W. Wallis.
Babe, by H. M. Stanley, Jas. Cuccatto.
Santa Paula, by Silver Coin, Jas. Gill.
Al Hal, by Young Hal, O. E. Holland.
Caroline Custer, by Ed Custer, O. E. Holland.
Silver Tips, by Morris A., C. A. Short.

2:14 Class Trotting—$400 Purse.

Columbia T., by Bon Guy, C. F. Silva.
Eloise Dell, by Alconda Jay, C. F. Silva.
Dr. S., by Carlokin, H. J. Stevens.
Dick W., by Walter Barker, F. W. Faucett.
Harold C., by Bon Voyage, Harold Cohen.
Bon Cres, by Bon Voyage, J. J. Campbell.
Danube, by Direcho, T. N. Goldsmith.
Great Northern, by Wayland W., Fred Ward.
Allie Lou, by Kinney Lou, Hemet Stock Farm.

2:20 Class Trotting—$1000 Purse.

Eloise Dell, by Alconda Jay, C. F. Silva.
Golden State, by Stam B., Blackwell & Hendrickson.
Dr. S., by Carlokin, H. J. Stevens.
Dick W., by Walter Barker, F. W. Faucett.
Sweet Bow, by Bon Voyage, L. H. Todhunter.
Ben Nutwood, by Dick Nutwood, S. L. Gowell.
Miss San Francisco, by San Francisco, Al Schwartz.
Trigione, by Skidoo Wilkes, C. A. Short.
Sterling Lou, by Kinney Lou, Hemet Stock Farm.
Don de Lopez, by Kinney de Lopez, Hemet Stock Farm.

Free-For-All Pace—$500 Purse.

Teddy Bear, by Del Coronado, C. F. Silva.
Jim Logan, by Charles Derby, J. E. Montgomery.
Lock Logan, by Zolock, J. E. Montgomery.
May Davis, by Borado, Budd Davis.
Pansy Hal, by Hal McKinney, J. F. Backstrand.
Vera Hal, by Expressive Mac, Harold Cohen.
Little Bernice, by Del Coronado, J. C. Welsh.
Pointer's Daughter, by Star Pointer, Blosser & Finley.
Leata J., by Royal McKinney, J. N. Jones.

2:14 Class Pacing—$300 Purse.

Lock Logan, by Zolock, J. E. Montgomery.
May Davis, by Borado, Budd Davis.
Julia M., by El Angelo, D. W. Wallis.
Zomar, by Zolock, Donlon Bros.
McVerde, by Zolock, A. J. Donnelly.
A. B. C., by Young Monterey, Jas. Sutherland.
Walter C., by Corpus, Bert Reno.
Al Hal, by Young Hal, O. E. Holland.
Caroline Custer, by Ed Custer, O. E. Holland.
Silver Tips, by Morris A., C. A. Short.
Mono Ansel, by Monicrat, Blosser & Finley.
Ben Corbitt Jr., by Ben Corbett, Blosser & Finley.
Santa Paula, by Silver Coin, Jas. Gill.
Harry R., by Armond Lou, Hemet Stock Farm.
Oro Lou, by Kinney Lou, Hemet Stock Farm.

Free-For-All Trot—$500 Purse.

Dr. S., by Carlokin, H. J. Stevens.
Harold C., by Bon Voyage, Harold Cohen.
Ben Nutwood, by Dick Nutwood, S. L. Gowell.
Danube, by Direcho, T. N. Goldsmith.
Columbia T., by Bon Guy, C. F. Silva.
Eloise Dell, by Alconda Jay, C. F. Silva.
Bon Cres, by Bon Voyage, J. J. Campbell.
Great Northern, by Wayland W., Fred Ward.
Allie Lou, by Kinney Lou, Hemet Stock Farm.

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Volume XXI of the American Trotting Register will soon be ready for distribution. It begins with the stallion number 59500.

LAST TWO DAYS AT KALAMAZOO.

On Thursday, August 3d, at the Grand Circuit meeting at Kalamazoo, two trotting and one pacing event made up the card. In the 2:15 trot Helen Worthy was the winner, after Will Durfee had won the first heat with Mr. Albright's Baby Doll by Tom Smith and put him in the 2:10 list in the good time of 2:08¼. Billy Dale, bay gelding by Dale Patchen in Cox's string won the pace in straight heats and fast time and Zombro Clay, a son of Zombro, won the 2:20 trot and gave his sire another 2:10 performer. Results:

2:16 trot, purse $1000, three in five:

Helen Worthy, b m by Barongale....(Murphy)	6	1	1	1
Baby Doll, b m by Tom Smith (Durfee, Hedrick)	1	5	3	2
Coastess Mabel, b m.....(Cox)	4	2	2	3

Royal Hall, blk h (Fleming), Aullsbrook, br h (C. Valentine), and Daisy Todd, b m (Chandler) also started.

Time—2:08¼, 2:09½, 2:10¼, 2:12.

Burdick Hotel purse, $2000, three in five:

Billy Dale, b g by Dale Patchen.....(Cox)	1	1	1	
Baymar, b h .....(McDonald)	2	2	5	
Baby Bertha, b m.....(Garrison)	3	3	2	

Spring Maid, ch m (Snow), and The Problem, blk h (Murphy) also started.

Time—2:03½, 2:05¼, 2:07¼.

2:20 trot, purse $1000, three in five:

Zombro Clay, br s by Zombro..(C. Valentine)	1	5	1	1
Sister Strong, b m by Strong Boy.....				
.....(D. Valentine)	5	1	2	2
Sandy, s g .....(..(Donahue)	3	2	5	3

Royal McKinney, blk m (Murphy), North Spur, b h (Cox), and Luke A., ch h (W. Fleming) also started.

Time—2:12½, 2:09¼, 2:09¼, 2:11¼.

Friday, August 4.

The meeting ended with three events, all finished in three heats. The feature event was the Michigan Railway Company's $2,000 purse, raced on the three heat system for trotters which had never won more than $2,000 and had a race record faster than 2:14¼. The winner of the race was the horse which the final summary showed had won the most money, and when the bookkeeping was completed it was found the honor had fallen to Lindsey, driven by Lon McDonald, with $600 to his credit.

Third money in the 2:08 pace went to Bondalin, driven by Lon Daniels. Results:

2:08 pace, purse $1000, three in five:

Goldie C., b m by Will Tranby.....(C. Valentine)	1	1	1	
Jean, b m.....(Murphy)	2	2	4	
Bondalin, b h .....(Daniels)	3	4	2	

Bingen Pointer, b g (Snow) and Baron Watts, b h (Atkins) also started.

Time—2:06½, 2:0¾, 2:07¼.

2:19 pace, purse $1000, three in five:

Miss Rejected, r c by Directwell...(C. Valentine)	1	1	1	
Hal Plex E., br s.....(Snow)	2	2	2	
Castaway, b g.....(Kane)	3	3	5	

Arkansello, b h (Edman), Young Todd, b g (Cox), and Medium Gazette, b s (Hedrick) also started.

Time—2:07¼, 2:13¼, 2:08¼.

Michigan Railway Company's purse for trotters that have never won $2,000 gross nor have a time or race record faster than 2:14¼—purse $2000, three-heat plan:

Lindsey, b h by Todd Mac.....(McDonald)	2	1	2	
Brisac, br h by Bingara.....(Murphy)	4	2	1	
Grand Chimes, b h by Kentucky Chimes (Edman)	1	4	4	

Lu Princeton, b h (Cox), and Regardless, b s (Hedrick) also started.

Time—2:08¼, 2:08¾, 2:10.

State Fair to Have Big Stock Show.

In every standard breed of livestock entries have come in from all parts of California and a number from Oregon and Washington, to the California State Fair. A herd of Aberdeen Angus cattle coming from Washington will be the first complete herd of this breed ever shown here. There will be two herds of Ayrshires on exhibition this year, both owned by California breeders, and the first full herds ever brought to the fair. A very large showing of Duroc Jersey swine is anticipated and Berkshires and Poland Chinas will be here from three states.

As an indication of the amount of work necessary in taking care of the stock entries, the system in use in this department provides for the checking and verification of every animal as to age, pedigree, etc. This is a necessary preliminary in preparing the state fair catalogue, which has a reputation for accuracy and completeness second to none in the United States.

About 4,000 premium lists have been sent out to date and over 1500 posters advertising the fair. The posters have been mailed to banks, hotels and restaurants in all parts of the state.

Charles W. Paine, secretary of the State Board of Agriculture, thinks that although much work remains to be done to get everything in readiness, new additions finished, barns painted and a multitude of lesser details disposed of before the opening day, no detail will be lacking on September 2nd.

"We don't expect to sleep much between now and the opening day," he said, "and there is much to be done yet, but of one thing I am sure—we will be ready."

Automobiles Killed 446 in California Last Year.

One thousand six hundred and forty-nine persons have been killed in automobile accidents in California during the past six years.

This is shown today by records in the State bureau of vital statistics. How many persons were injured is not known. No records of the injured were kept.

The automobile is responsible for almost as many fatalities in California as epidemic diseases.

Here is the toll of the killed: 1910, 94; 1911, 129; 1912, 194; 1913, 295; 1914, 306; and in 1915, 446.

Add to this 185 killed during the first five months of 1916 and the total is 1,649.

At the rate auto fatalities occurred during the first six months of 1916 the total for this year alone will be close to 500.

Says American Saddle Horses Best in Army.

General John B. Castleman, veteran Confederate cavalry officer and president of the American Saddle Horse Breeders' Association, has mailed to the several hundred members of that organization a letter urging them to raise more saddle bred horses to meet what he believes will be an unexampled demand for good horses at good prices when peace shall have been restored in Europe.

In this letter he takes up the cudgels in favor of the saddle bred horse as against the thoroughbred race horse for cavalry service and asserts that "no horses which have gone with the present punitive expedition into Mexico have stood hardships so well as the American Saddle breed.

"It will further interest you to be advised," he goes on to say, "that the misuse of our great horse of sport in this punitive campaign has shown again that the thoroughbred horse, matchless for sport, is not intended for hardship. He has almost invariably given way under the pressure of weight and service. These thoroughbred horses have been bought in Kentucky and Virginia and distributed usually from the remount depot of Front Royal. Many have gone in the Eleventh cavalry and almost all have failed. The thoroughbred is thus confirming the statement of General Basil W. Duke in respect to his failure as a cavalry horse more than fifty years ago, from his experience in the field of hard war service, when he was a better utility horse than he is today."

General Castleman questions the statement, attributed to Quartermaster General J. B. Aleshire two years ago, that this country could not supply 10,000 horses suitable for cavalry mounts. He says the quick supply of nearly 1,000,000 horses to the warring nations of Europe is a contradiction of this statement, which "must come from the visionary section of the Department of Agriculture known as the 'Bureau of Animal Industry,' a bureau that has acquired the sobriquet 'Bureau of Animal Injury.'"

Showing Horses at the Fairs.

Breeders frequently try to argue themselves into the belief that they do not need to show their horses and colts at the fairs. They seek to escape the trouble of fitting and training, the expense and risk of transportation and showing, and the chance of getting beaten in the ring. They hope that their reputation for having good horses will continue without having that fact constantly brought to public attention. Usually they change their minds after a year or two of absence from the fairs and enter the lists again. People forget about the good horses absent breeders showed in the past; attention is given almost wholly to the horses at present displayed. The persistent exhibitor gains prestige and new friends every year, and his annual reappearance with his horses keeps his old friends steadfast. There is nothing like eternally impressing upon people's minds the fact that one's horses are among the very best in the whole country. It brings business and adds to the prices which buyers readily pay for the stock.

Some breeders command twice as high prices as others. It is largely because of showing at fairs. Their work at the fairs gives them a higher class of stock than they would produce without it. That is probably the principal reason for the higher prices. A man who does not exhibit is prone to over-rate his own stock. He is satisfied with poorer individuals than those demanded by the man who is a constant exhibitor. The showman has his failings forcibly brought to mind and he also faces the necessity of seeking improvement in every possible way in order to keep up the high standard of excellence required to win in the showring. The breeder who begins to take things easy under the feeling that his business is fully established is almost certain to retrograde in character of stock produced and in volume of business coming his way. He is displaced in public attention by the new exhibitor. A glance over state fair entry lists for a term of years shows how they change from time to time. And the leading exhibitors are the leading sellers of breeding stock in nearly all cases—Breeder's Gazette.

Many Fine Exhibits at Solano County Fair.

Dixon (Solano Co.), Aug. 6.—According to the premium list of the Solano County Fair to be held at Dixon August 16, 17, 18 and 19, there are 124 classes of exhibits ,embracing the products for which ribbons, medals and cash prizes will be awarded.

Solano is famous for horses, cattle, sheep and hogs. The county has great orchards of all kinds of deciduous fruits and wide fields of wheat, barley, rice and other grains. In addition to these prizes are offered for poultry, wines, vegetables, school exhibits, women's work, photography and other displays.

A feature of the cattle exhibit will be the Shorthorn display by Misses Alexander and Kellogg of Suisun. These women are rapidly taking a place among the successful stockraisers of California. They believe there is a good future for Shorthorns in Solano county and have headed their herd with a $5,000 bull.

The committee on exhibits reports that in response to the request to the producers of Solano county to aid in making the first annual Solano county fair a success, many applications for space are being received in all lines of displays. They are confident the fair will prove Solano is one of the greatest counties in California for diversity of productions.

NOTES ON CAMPAIGNING IN MEXICO.

The Mounted Service section of the United States Cavalry Journal called for notes and suggestions from cavalrymen who have been south of the line and the following are among many that have been submitted:

"You are better off without your curb bits. Horses can water and graze with snaffle bits in the mouth and whatever advantage accrues from the better control of the horse afforded by the curb bit is more than counterbalanced by the inconvenience of having to remove the curb bit at every halt for water or grazing."

"In starting out try to have a full set of extra fitted horse shoes."

"We made lariats (doubled) answer the purpose of picket ropes but they were not satisfactory, and the ordinary picket pins were too short. The very lightest rope that will answer the purpose should be carried and pins should be at least fifty per cent longer than the regulation pin."

"The very best mount which I saw was a four-year-old Arab stallion. This sturdy animal was head and tail up and fat when most of the troop horses were skin and bones. It is important to have a horse that is a good feeder, one that starts to eat at every halt, also one that wastes no energy on the march."

"The French officer's saddle is preferred to any other. It should, however, be provided with two rear saddle bags—one on each side."

"Every officer should have two mounts where possible, the led horse should be saddled with a McClellan saddle and saddle bags, and should carry the officer's pack, leaving the mount which he is riding with practically a stripped saddle so far as concerns weight."

A Son of Ard Patrick Imported.

With the public spirited purpose of improving the horse stock of the United States, Richard Trimble, treasurer of the United States Steel Corporation, has just purchased in Ireland the thoroughbred race horse Huon II., son of the great Ard Patrick, that won the English Derby in 1902 and was sold to the German government for $105,000. Huon is one of the few sons, if he is not the only son, of Ard Patrick ever bought for importation to America. He is described as a horse of the typical Irish hunter stamp, large, long and low to the ground, with enormous bone and substance. Mr. Trimble has no use for the long-legged sprinters so common nowadays, and he would not buy until he had ascertained by cable that the royally bred stallion was of the right stamp.

Huon's career on and off the race course has been notable and interesting. He was bred in Ireland and was purchased there when young by the German government for $20,000. After going to Prussia it is said that he ran forty races, in only three of which he was unplaced. With characteristic enterprise the agents of the German army sent him back to Ireland a few years ago to be kept in the stud as a sire of horses suitable for the Kaiser's cavalry, the purpose being to let the breeders thus raise the colts, which could be bought up when old enough for export to Prussia for military use.

Just as this program of preparedness was being carried out the war was started and the British government forthwith seized the Irish race horse of German government ownership and, by due process of law, confiscated him and sold him. He was bought at auction by a Dublin dealer named Rogers, from whom Mr. Trimble has just purchased him.

Unsoundness in Stallions.

Reports received from 13 of the States having laws regulating the public service of stallions show the following percentages of unsoundness in stallions out of 2,640 reported cases:

	Per cent.		Per cent.
Side bone	35	Periodic ophthalmia	6
Laryngeal hemiplegia (roaring)	12	Cataract	4
Bone spavin	11	Spavin (not classified)	3
Defective or curby hocks	7	Bog spavin	6
		Ring bone	4
		Stringhalt	3

The remaining 9 per cent consisted of such defects as chorea, general unsoundness, faulty conformation, and scattering imperfections.

These figures do not represent individual stallions, but indicate the number of cases of unsoundness. For instance, a single stallion may be affected with two or more physical defects and others with but one. A report from all the States having stallion license laws could not be secured, as in several no record is kept, but the figures given may be accepted as reasonably offering an index to the most common physical defects among public-service stallions.

In some of these States certain diseases and unsoundness disqualify a stallion for service, while in others the stallion may stand, but the condition of soundness must be noted on the license certificate, a copy of which is required to be posted at the place where the stallion is being stood for service.

Prizes aggregating $10,000 have been offered this year for the horse shows to be held in connection with the Iowa State Fair at Des Moines, on August 23 to 31. This is only one of the many fairs that are developing this branch of their live stock exhibitions.

SANTA ROSA HOLDING FINE FAIR.

California Harness Racing Season Opens with Good Contests and Fast Time.

The Sonoma, Marin and Mendocino District Fair opened at Santa Rosa on Monday of this week with a very good attendance that has increased in numbers every day during the week. The exhibits of live stock and the pavilion show of fruits and other products of the district have attracted many visitors and are all worthy of the rich section of the State in which the fair is held. The fair was formally opened Monday evening by President John P. Overton, who made a few pertinent remarks and then introduced Mr. Clarence F. Lea, district attorney of Sonoma county, who made the opening address. He spoke of the district fair as being the clearing house of better methods, where the farmers could gather together and in the exhibits of fine livestock and products, see where they could improve in their methods and produce the finest and best results. He outlined some of the advances and encouragements that have taken place in the county, state and nation with the farmer. He complimented the men who had worked hard to make the fair a success and congratulated the men and women who were exhibitors. It was a splendid effort and the brilliant district attorney was warmly applauded.

There were calls for Edward H. Brown, secretary of the fair, and Mr. Brown took the stage and made a brief, enthusiastic address. He told of the importance of a district fair and urged everybody to support it and show by their frequent presence their appreciation of the fair and the importance of preserving such an excellent race track and fair grounds which the city is fortunate to possess.

Monday and Tuesday the amusement programs for the afternoon were provided by running races, and while there were not many horses on the grounds Handicapper G. B. Kelley made the distances and the weights such that there were good contests in nearly every race.

On Wednesday the regular annual race meeting of the Pacific Coast Trotting Horse Breeders' Association opened. There were three races on the card for the first day and all were decided on the three-heat plan which provides that every heat shall be a race. The three-year-old pacing division of the Pacific Breeders' Futurity, for a stake of $1300, the 2:09 trot, purse $500, and the 2:20 pace, purse $900, were the events for the opening day.

The judges were Messrs. John A. McKerron of San Francisco, Robt. S. Brown of Petaluma and A. L. Nichols of Chico.

Starter William Higginbottom at 2 o'clock announced that the first event of the afternoon would be an attempt on the part of Trainer James Thompson to drive Mr. L. Todhunter's five-year-old stallion Peter McKlyo a mile better than his record of 2:12¼, which was made when Peter McKlyo was a three-year-old. There were many exclamations of admiration when Mr. Thompson brought the horse on the track for his warming up scores, and many experienced and critical horsemen remarked that no finer specimen of the standard bred trotter had ever been seen in California. He is a big strong fellow, looked to be higher in flesh than a horse should be to make a supreme effort for a mile, but the beautiful regularity of his gait and his magnificent action immediately won the approbation of every one. His looks being so attractive the program was referred to for his breeding, which was given as by that wonderful sire Peter the Great 2:07¼, dam Klyo by Jay McGregor, and it was seen that the best blood of the breed was in his veins. After scoring a couple of times the stallion took the word and was off on a mile that was to lower the Santa Rosa track trotting record and also to be the fastest winning heat ever made by a trotter in California. He reached the half in 1:03½ and came the last half in 1:02½ with the last quarter in 31 seconds. He crossed the finishing mark with the same beautiful and strong stride with which he trotted the first quarter, with his head up and looking as if another fast mile was within his powers of endurance. As he returned to the stand there were cheers and loud handclapping while owner and driver were given an ovation. Trainer Thompson was naturally greatly pleased, as he had gone to Kentucky four years before with $1000 of Mr. Todhunter's money with which to purchase a colt by Peter the Great ,and had picked this fellow when he was only a weanling and not even halter broken, from a band of forty or more by the greatest of great sires. Thompson had reared the colt, given him all his training, marked him in 2:12¼ as a three-year-old, then when as a four-year-old a lameness developed, in one of the colt's front legs, had nursed him along until he had concluded that he could beat 2:10 with him this year. Before this mile in 2:06 Peter McKlyo had not been a mile better than 2:11 and only once at that rate of speed, but had been given a good many around 2:14 and 2:15, with quarters brushed at 31 and 32 seconds. In his mile in 2:11 he came the last half in 1:01½, so Thompson was perfectly confident that he could beat 2:10 when asked. And credit must also be given his caretaker, George Knear, who never allowed McKlyo to want for anything that was necessary to his comfort and condition. George has a "dope" that he used on Peter's legs and the lameness disappeared entirely during the training. The 2:06 of Peter McKlyo replaces the Santa Rosa track's record of 2:07¼ made by Mr. A. B. Spreckels' mare Dione in 1900, sixteen years ago. Alix 2:03¾ made an attempt to lower her own record at Los Angeles in 1894, but while she trotted the mile in 2:05½ it was a losing performance. We believe Peter McKlyo's mile in 2:06 is the fastest record ever made in California by a trotter.

Five good looking and classy three-year-old pacers came onto the track when Starter William Higginbottom called the horses for the first race. They were the Manrico colt Rico, that ended last season with a two-year-old record of 2:12¼, driven by the veteran C. A. Durfee, the Vernon McKinney filly Verna McKinney that won the two-year-old pacing futurity last year and took a record of 2:13, driven by Fred Chadbourne, Surety, a good looking bay colt by The Bondsman, owned and driven by Al McDonald, D. W. Wallis' bay filly Julia M. by El Angelo, driven by D. A. Allen, and Fred Woodcock's brown colt Capt. Mack by The Bondsman that had come all the way from Oregon to get a part of the money.

In the draw for positions Julia M. got the pole, Verna McKinney was next, Rico in third position, Capt. Mack fourth and Surety on the outside. In the first four scores Rico would leave his feet and make jumping plunges, but on the fifth time down was on his feet and pacing fast though a length or so back, and the word was given. At the quarter Julia M. led by a half length, Capt. Mack second and Surety third, and they were about the same at the half. Capt. Mack seemed to have the race well in hand as they entered the stretch, but here Durfee began a drive and the son of Manrico came very fast, gaining at every stride. At the distance he was second but he could not head the Captain, who won the heat in 2:10¼. Surety was third, Julia M. fourth and Verna McKinney last. They were all inside the distance, although by consent distance had been waived in this race.

In the second heat Capt. Mack led by a half length at the first quarter, with Surety next and Rico in third place, and until the three-quarters were reached they were in about the same position. Again Durfee started his drive and it was a pretty contest between Capt. Mack and the Durfee colt. Rico won by a neck, with the Captain second and Verna McKinney, who had come very fast in the stretch, third, Surety fourth and Julia M. last. The time was 2:10¾.

It now looked like Rico's race, and the final summary showed that he won the most money, but when the word was given for the third heat Chadbourne took Verna McKinney to the front and was in the lead at the first quarter with Rico last. Verna was never headed, but Rico showed his fighting and staying qualities by gradually working into second position by the time the distance was reached and finishing second to Verna who won the last heat in 2:09¼, the fastest of the race, the fastest mile paced by a three-year-old pacer this year and becoming the first 2:10 performer for her sire, Vernon McKinney 2:01½. The race being on the three-heat plan, every heat a race, it ended here. It was a good contest between some high class youngsters.

The 2:09 trot was a cheap race. The program named four starters, but Albaloma was so lame the judges permitted him to be scratched, leaving only Bon Cres, Pavana and Harold C. to start. Pavana and Harold C. were both entirely off and made repeated breaks in every heat. Every heat was a procession with Bon Cres in the lead, only having to trot fast enough to keep ahead of two horses that have trotted miles around 2:10 but that could not trot within several seconds of that time Wednesday, so Chadbourne had about the easiest win of his career, Pavana getting second money and Harold C. third.

The 2:20 pace brought out a field of ten and in every one of the three heats (no horse being distanced) Starter Higginbottom got them away in good order and all on their strides. All during the day Mr. Higginbottom's starting was spoken of in the highest terms of praise by spectators and drivers alike. This race was like all the others, a three-heat affair with every heat a race. Bold Harry Aerolite, owned by President Giannini of the San Francisco-California Driving Club, won every heat and won them handily. In the first heat he was not up in front at the start, but he worked his way through under the skillful pilotage of Machado and won, while in the next two heats he went to the front as soon as the word was given and was not headed thereafter. The time of the three heats, 2:07¼, 2:11 and 2:08¾, was good for the class. Dixon Boy, that was picked by several to win this race, was not himself and left his feet in scoring as well as in the heats. He finished 3-2-2 however and later in the season should be able to defeat this field of horses. The old stadium standby W. J. K., owned by W. J. Kenney, covered himself with glory in this race and was second in the first and fastest heat of the race, while many thought that second in the last heat should have been his just reward. Directess Mac paced a good race for a first start and was fourth in the final summary. She will improve and be a better mare later on.

The running events, two of which were decided between the heats of the harness races, are described sufficiently in the summary.

HARNESS RACING SUMMARIES.

Wednesday, Aug. 9.—Pacific Breeders' Futurity No. 13, three-year-old pacers, purse $1800 ($1500 to race, $200 to nominator of dam on whose original entry winner was named, $100 to owner of sire of winner when mare was bred):

Rico, ch c by Manrico (3) 2:07¼—Pavlowa B.—by Petigru 2:10½ ..... (Durfee)	2	1	2
Captain Mack, br c by The Bondsman—Bessie L. by Montana Director ..... (Woodcock)	1	2	4
Verna McKinney, b f by Vernon McKinney 2:01½—Ramona by Demonio 2:11¼ ..... (Chadbourne)	5	3	1
Surety, b c by The Bondsman—Eva H. by Washington McKinney 2:17½ ..... (McDonald)	3	4	5
Julia M., b f by El Angelo—Search Lida by Searchlight 2:03¼ ..... (Allen)	4	5	3

Time—2:10¼, 2:10¾, 2:09¼.

Distribution of purse—Rico $500, Captain Mack $425, Verna McKinney $325, Surety $125, Julia M. $125, W. G. Durfee, owner of dam and sire, $300.

2:09 trot, purse $500:

Bon Cres, bl h by Bon Voyage 2:08—Kate Kopje by Cresceus 2:02¼ ..... (Chadbourne)	1	1	1
Pavana, bl h by Stanford McKinney—Strathalie by Strathway 2:19 ..... (Quinn)	3	2	2
Harold C., b g by Bon Voyage 2:08—by Silver Bow 2:16 ..... (Cohen)	2	3	3

Time—2:15, 2:12¼, 2:15.

Distribution of purse—Bon Cres $250, Pavana $108.34, Harold C. $91.66, association $50.

2:20 pace, purse $900:

Bold Harry Aerolite, b h by Aerolite 2:06¾—Cricket 2:10 by Steinway (3) 2:25¾ .. (Machado)	1	1	1
Dixon Boy, b g by The Patchen Boy (3) 2:10¾—Leota by Diablo 2:09¼ ..... (Tryon)	3	2	2
W. J. K., b g by Dexter Prince—Psyche .. (Smith)	2	7	3
Directess Mac, b m by Nearest McKinney 2:13¼—Guydon by Direct 2:05½ ..... (Schwartz)	6	3	5
Silver Tips, b g by Morris A.—Ramona K. by Gaviota ..... (Finley)	4	4	4
Pedlar Direct, b h by Baron Direct—Miss Episode by Pedlar 2:18½ ..... (DeRyder)	5	5	9
Villa, bl g by Nearest McKinney 2:13¼ ... (Allen)	7	6	6
Irene D., b m by Charley D. 2:06¼—Lady Irene 2:14½ by Diablo 2:09¼ ..... (Jones)	10	9	7
Lock Logan, br g by Zolock 2:05¼—Effie Logan by Durfee ..... (Montgomery)	9	8	8
Alta Barnato, b g by Barney Barnato 2:19½—La Belle Altamont by Altamont ..... (Berry)	8	10	10

Time—2:07¼, 2:11, 2:08¾.

Distribution of purse—Bold Harry Aerolite $450, Dixon Boy $195, W. J. K. $120, Directess Mac $45, Silver Tips $90.

RUNNING RACING SUMMARIES.

Monday, August 7.

Overton Hotel Stake, purse $100, half mile. Won by J. H. Rossiter's b m Make Good (Waldron) by a neck, Shellville Stable's Von Dillon (Powers) second, G. Fryer's Lady McGregor third, Sir Victor fourth and Baby Neil fifth. Time, 0:51.

Occidental Hotel Stake, $100, half mile—Shellville Stable's Virgie, br m, won; Togo, b g, Bugeia Brothers, owner, second; Bertha S., b m (S. Dobbins), third; Tea Tray, blk m (Maltese Stables), fourth; Thomas, br g (E. Stuffeit), fifth. Time—0:51.

Northwestern Pacific Stake, purse $100, five furlongs: Won by Quality, b m (Maltese Stables); Amethyst, b m (Shellville Stables), second; King Abe, b g (Bugeia Brothers), third; Mr. Dingle, b g (J. Stone), fourth. Time, 1:03½.

Tuesday, August 8.

Press-Democrat Stake, purse $100, one half mile: Amethyst (Shellville Stables) won; Tom Woods (S. Dobbins) second; Sir Victor (Bugeia Bros.) third. Baby Neil, E. Pharsis, Mr. Dingle and J. Stone also ran.

Republican Stake, purse $100, one-half mile: Von Dillon (Shellville Stables) won; Tea Tray (Baltese Stables) second; Togo (Bugeia Bros.) third. Bertha S., S. Dobbins, Tommy Thomas and E. Shuffett also ran. Time, 0:50¾.

Hopwrogers' Stake, purse $100, five furlongs: Quality (Maltese Stables) won; Queen Virgie (Shellville Stables) second; King Abe (Bugeia Bros.) third. Lady McGregor also ran. Time, 1:04.

Wednesday, August 9.

Savings Bank of Santa Rosa Stakes, half mile, running, purse $100: Lady McGregor, br m, won; Baby Neil, b m, second; Tommy Thomas, br g, third. Togo, b g, and Tom Woods also ran. Time, 0:52½.

The Donovan Stake, purse $100, five furlongs: Sir Victor, ch h, won; King Abe, b g, second; Bertha S., third. Mr. Dingle also ran.

Premiums Awarded in Horse Departments.

Prof. Thompson, of the University Farm at Davis, judged the horses on Tuesday and made the following awards:

Class 1—Thoroughbred California stallion; Registration Board premium for best two of his get—Jack London's Neaudd Hillside and get; second, Penn Grove Percheron Horse Association's Laos.

Class 2—Frank S. Turner's Exponent Mac, first; W. C. Chisholm's Mabeck, second; Dr. J. J. Summerfield's Matashan, third.

Section II—Frank S. Turner's F. S. Montgomery first; F. S. Turner's F. S. Jennings second.

Section III—F. S. Turner's Unnamed first. Mares—F. S. Turner's Center Guy, first; Dr. D. P. Anderson's Minnie Staley, second, and F. S. Turner's Carimoc, third.

Section II—F. S. Turner's Caritonea Exponent, first.

Class 3—Percherons—Joe Ryan's Mercure, first; W. P. Hinshaw's Knor, second, and Penn Grove Association's Laos, third. Mares—W. P. Hinshaw's Jeremie, first.

Class 6—English Shires—Jack London's Neaudd Hillside, first; Jack London's Mountain Lad, second.

Section III—London's Hillside Sonoma, first.

Mares—Section I—London's Cockington Princess, first; London's Salvador Champion Princess, second; London's Salvador Queen, third.

Section III—London's Sonoma Lassie, first; London's Sonoma Maid, second.

Class 9—Grade Draft Horses—W. P. Hinshaw's Rock, second. Mares—Hinshaw's Unnamed, first; Victor Piezzi's mare, second.

Class 10—Ponies—Mares, W. C. Chisholm's Beauty, first.

Class 11—Jacks and Jennets—Mrs. A. A. Eaton's Princess Yeager, first.

Class III—Mrs. A. A. Eaton's Miss Yeager.

Class 12—Get of Sires—Penn Grove Percheron Horse Association's Laos and get, first.

Class 14—Hungarian and Shetland—W. C. Chisholm's Beauty, first; E. M. Leggett's Buster, second.

Class 18—California Stock Horses—Hazel Cowan's Shorty, first; A. L. Chamberlain, second.

Class 19—Carriage and Road Teams—W. P. Hinshaw's Leman, first.

Section II—James Cowan's Princess McKinney, first; Cowan's Moonlight McKinney, second; P. C. Guglielmetti's bay mare, third.

Class 21—Special for Farmers—Penn Grove Horse Association, first and second; W. C. Chisholm, third.

Section VIII—Boyd's mare and colt.

Class 22—Draft, Best Weanling or Suckling—Penn Grove Horse Association, first, second and third.

Roadsters—W. G. Cowan's Los Gullicos, first; Dr. D. P. Anderson's Robin Hood, second; W. G. Cowan's Prince Denmark, special saddle bred.

Notes and News

Dixon next.

The races begin next Wednesday.

The two lap track is in fine shape and all the fastest horses will be there.

The weather and track have both been fine during the Santa Rosa meeting.

One hundred and twenty-seven mares have been bred to Peter the Great 2:07¼ this season.

Higginbottom's starting on the opening day of the Breeders' meeting at Santa Rosa was certainly first class.

Frank S. Turner walked off with a majority of the prizes in the standard bred classes at the Santa Rosa fair.

A big crowd is expected at Santa Rosa Fair today. It will be Governor's day, and Governor Hiram Johnson will address the people.

They say Leata J. looks and acts like she did the year she got her record of 2:03. The daughter of Royal McKinney will start at Santa Rosa today.

According to a report from New Orleans, H. D. Brown has abandoned his plan to establish another winter race course at that point.

Both the B. of C. and the M. and M. were won by daughters of Peter the Great 2:07¼—another record of its kind for the famous son of Pilot Medium.

Proof of the Pudding, a three-year-old trotter by Peter the Great, which recently took a record of 2:28¾, is from the thoroughbred mare Souveraine by Rayon D'Or.

It is now reported in the eastern turf press that $10,000 is the price paid by Barney Coit for Grand Chimes 2:06¼, winner of the "Tavern Steak" at North Randall.

The Proof got second money in his race at Peoria, Ill., last week. Vallejo King, after being second in the first heat of his race, refused to score and the field was started without him.

All McKinney 2:04 contracted shipping fever on his trip to Omaha, and on reaching Peoria was entirely off. He probably will not make his first start for several weeks yet.

Nutwood Wilkes 2:16¼ is still hale and hearty at twenty-eight, at Spruce Lawn Farm, Springfield, O., which has been his home since he was sent there from California in 1909.

The Conqueror Knee Spreader is the latest appliance for preventing knee hitting. They work on ball bearings and do not tire the horse. See illustrated advertisement in this issue.

The Austrian Trotting Derby was raced July 5th this year and won by Ispan, a son of The Zoo 2:09, that was by Zombro out of Beulah by Altamont, bred by Jasper Reeves of Cornelius, Oregon.

The California State Fair will be the best ever this year. Already the exhibits of live stock and farm products have more entries than ever, while the manufacturing section will be crowded for space.

Three of the season's new 2:10 trotters, Donna Clay 2:06¼, Early Don 2:06¼ and Zombro Clay 2:09¼, are out of mares by Clayone 2:12¾, and the trio secured their records under the guidance of Charley Valentine. They are Buckeye State products.

The English and French inspectors at Chicago are accepting about 1000 horses a week for shipment to the armies of the allies in Europe. It takes quite a horse to get by these rigid inspectors and the price is around $180.

President E. J. Tranter, of the Fasig-Tipton Company, bought Peter McCormick 2:05½, last week, paying $775 for the son of Peter the Great 2:07¼ that won the $5000 2:08 trot and was fourth in the $20,000 trot at the P.-P. I. E. last year.

Now that the racing season has begun, owners and trainers who want anything in the harness, hopple or boot line, will want it as soon as they can get it. By wiring J. David West, 1018 Fillmore street, San Francisco, for anything needed, you can get it by return mail or express. He keeps a stock of all kinds of equine remedies, and his line of coolers, boots, harness, sweaters, hoods, caps, patent bits, racing pads, toe weights, etc., is complete and extensive. His prices are right and he honestly tries to satisfy every customer.

Will Durfee put Baby Doll by Tom Smith into the 2:10 list at Kalamazoo on Thursday of last week when he won the first heat of the 2:16 trot with her. She is now owned by Andrew Albright of Newark, N. J., and is Tom Smith's first 2:10 performer.

Every person should insure his horses. You may lose a good horse any time by accident or disease. If an insurance policy has been taken out on him the loss will not be so great. The Montana Live Stock Insurance and Casualty Company is safe and pays its losses promptly. See advertisement.

James Thompson's Gen. Watts two-year-old colt trotted a half in 1:06½ and a quarter in 32½ seconds the other day and Joseph Grace, the brewery proprietor, immediately offered Thompson 1000 barrels of beer for the colt. Now, all you fellows who know the price of beer will know just how much Thompson has refused for his two-year-old.

Fyvie Baron, one of the most valuable Clydesdale stallions in America, was found dead in his stall at the Hayfield stud of Coyningham Brothers, Wilkesbarre, Pa., a few days ago. He was a son of the famous Scottish sire Baron's Pride, and had won championship prizes at the leading shows of Scotland, Canada and the United States.

Worthy Prince, that went through the Grand Circuit without winning a heat, and got through North Randall and Detroit without getting his nose in front, finally headed a summary at Kalamazoo and has 2:06¾ opposite his name now. He won ten second moneys last year. He is in Walter Cox's string and is by Prince McKinney.

John W. Considine, former owner of the Woodland Stock Farm, has brought suit for damages against the New York and San Francisco Amusement Company. The complaint charges that the defendant has discontinued furnishing amusement attractions for the plaintiff's theater, thereby breaking a contract made June 25, 1915. Considine contends that he has been caused damages aggregating at least $42,000.

The business of the Claremont Riding Academy is offered for sale with all the horses, saddles, etc., and a lease or purchase of the premises can be secured. This riding academy is located in Berkeley, but a few hundred feet from the Hotel Claremont, a fashionable resort. The academy has the patronage of the University Mounted Cadet Corps, and a large class of young lady riders, besides letting out many horses by the day. Satisfactory reasons for selling. See advertisement.

There were two races at the Rockport, Ohio, half mile track on Thursday of last week that went to seven heats before winners were announced. Each race had eight starters and the purse was $400 in each instance. In one of these races, the 2:11 pace, the fastest heat was 2:10¼ and the slowest 2:14½. In the other, the 2:23 trot, the fastest time was 2:18¼ and the slowest 2:27½.

Walnut Maid, the three-year-old trotting filly with which Al Pennock established a new half mile track world's race record—2:12¼ and 2:13¼—for age, gait and sex at Lima, Ohio, negotiated one quarter in :30¾. She is engaged in The Governor's Purse at Columbus, Ohio, also at Goshen, N. Y., and several other points, but does not participate in any of the mile track events.

The New York Telegraph says: "It is the consensus of opinion that in the A. K. Macomber string, Walter Jennings has the best lot of thoroughbreds at Saratoga. They certainly are grand lookers, every one of them. Jennings is one of the very earliest of the early birds, and is through with his strings before some of the other trainers come upon the track."

McKlyo Boy 2:24, winner of the two-year-old trotting division of the Pacific Breeders' Futurity at Santa Rosa on Thursday of this week, is the first of the get of Peter McKlyo 2:06 to start in a race. He is out of Sweet Bow 2:11½, that took her record when she won the two-year-old division of the Pacific Breeders' Futurity in 1909, the year the meeting was held at Salinas. Peter McKlyo has three living two-year-olds, but two of which are in training, and they are his first crop of foals.

The late Martin Carter, one of California's most successful trotting horse breeders, did a graceful thing when he named what he thought was one of the best colts he ever bred, for his friend John A. McKerron, now retired, but in his time the greatest maker of horse boots that ever lived. The colt lived up to his breeding and the name given him, by trotting to a record of 2:04½ and becoming the sire of a large family of fast trotters. The Russian Trotting Derby for 1916 was won June 25th by John McKerron, a grandson of John A. McKerron 2:04½, and in winning this classic for four-year-olds he broke all European and all Russian Derby records by trotting his mile in 2:10¼. John McKerron is a son of Harry McKerron (3) 2:24¼, that was the first standard performer sired by John A. McKerron 2:04½. The dam of this four-year-old is Siren 2:22¾ by the Orloff sire Nedotrog 2:27½.

Will Durfee, Chas. Spencer, Homer Rutherford, Lon McDonald, and Frank Barstow have all made entries in the Wisconsin State Fair races to be held during the four days beginning Sept. 11th.

Mr. D. W. Wallis had bad luck shipping his horses from Newman to Santa Rosa. They were on the cars three days and did not reach Santa Rosa until Saturday, consequently were not in shape to show their best on Wednesday when two of them started.

Fred Ward's string of campaigners raced at the Tekamah, Nebraska, half mile track July 25th to 27th. Harry R. by Armond Lou got second money in the 2:22 pace, Don de Lopez by Kinney de Lopez won first money in the three-year-old trot, Bon Courage by Bon McKinney was fourth in the 2:18 trot, Great Northern by Wayland W. won the 2:17 trot, Dr. Wayo by Wilkhurst took second money in the 2:14 trot and Sterling Lou by Kinney Lou won second in the 2:24 trot. The total of Ward's winnings at this meeting was $640.

The famous Shetland ponies, Grandee and Locust, have recently been sold by Charles E. Bunn of Peoria, Ill., to Adolphus Busch, 3d, for upward of $2500, said to be the highest price ever paid for a pair of shetlands. Both ponies are stallions, sired by the famous Prince of Wales, which, although now twenty-seven years old, is so well preserved his owner contemplates fitting him again for the circuit. Sons of Prince of Wales have brought phenomenal prices. Mr. Bunn states that he would not have sold this pair had he not had a large number of the same stock in his paddocks. It is reported that Miss Loula Long of Longview Farm, Lee's Summit, Mo., offered Mr. Bunn $1,500 for Locust, but the offer was refused.

Colorado horse lovers will remember the trotter Denver which George H. Estabrook had in his racing string for two or three years. They will remember, too, that the horse had a world of speed up to the three-quarter pole. Mr. Estabrook has said that if the purses were paid at that pole he would have gathered in all firsts on all circuits while he had the big gray. Later the horse Denver was sold to Nathan Straus, the New York merchant and king of the New York speedway. Mr. Straus has presented Denver to General Nelson A. Miles, retired, and the army man may be seen almost every day behind our old racing gray on the streets of Washington. The combination makes an imposing sight.—Denver Field.

The four-year-old chestnut mare Princess, that won five blue ribbons at her first horse show, in Tuxedo Park, a few weeks ago, turns out to be the registered saddle bred mare Cherokee Princess, by Madison King, son of Golden King, by Wilson's King, son of Harrison Chief. She was bred at the Alamo Stock Farm, Gainesville, Texas, and was out of Ophelia B., by Chester Dare, son of Black Squirrel, a great-great-grandson of Gaines' Denmark. Her second dam was by Mark Diamond, a grandson of Gaines' Denmark, so that she is inbred to that famous horse ,and combines the blood of the Denmarks and Harrison Chiefs, which are the two leading families of Kentucky saddle horses. Princess is now owned by J. A. P. Ramsdell, of Powelton Farm, Newburg, N. Y., who developed her and brought her out at Tuxedo.

At the Detroit meeting the pacing mare Colleen by Charley D. 2:06¼, dam Cricket 2:10 by Steinway (3) 2:25¾, won a race and paced her winning heats in 2:06¼, 2:07¼, giving both Charley D. McKinney, as Charley D. is registered, and Cricket their first 2:10 performer. On the opening day of the Breeders' meeting at Santa Rosa this week Bold Harry Aerolite by Aerolite 2:06¾, dam Cricket 2:10 by Steinway, won his race in 2:07¼, 2:11 and 2:08¾, thus giving Cricket her second 2:10 performer. Cricket was herself the first 2:10 pacing mare, having made that record in 1890. Cricket has been dead several years, but she is the dam of two standard trotters and six standard pacers. Her son William Harold 2:13¼ pacing, is a producing sire, and her son Hopper 2:14¼ was sold to England where he won many prizes in the show ring and was the champion fast high stepper of that country. Colleen 2:06¼ and Bold Harry Aerolite 2:07¼ are probably Cricket's last foals. Bold Harry Aerolite is now eight years old. Cricket was bred by the late H. W. Meek of San Lorenzo and he also bred all her foals, as Cricket died his property.

Miss Harris M., winner of the $5,000 Board of Commerce purse for 2:06 pacers at Detroit in 2:01¼, 2:01¾ and 2:04½, is a converted trotter. As a two-year-old she finished second in 2:37¾ and 2:26¾ in a race for trotters at Dallas, Texas, her only start in 1914. In letting her change her gait after this performance Alonzo McDonald, her trainer, may have robbed her sire of another 2:10 trotter, but he seems to be in a fair way to add a 2:00 pacer to Peter the Great's list by way of compensation. The champion four-year-old filly is owned by S. A. Fletcher, the Indianapolis banker, breeder and turfman who owns her sire. She took a record of 2:07¼ as a three-year-old, but was not very successful as a campaigner, having won only two races out of seven. The first of these was at the Empire track, in New York, where she paced a mile in 2:07½. At the P.-P. I. E. meeting held in June last year she won third money in the 2:19 class pace and was 4-3-2 in the summary in 2:10¼, 2:10¼ and 2:11¼.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Kills Two Deer, One Shot.—Robert A. Carey, mighty San Anselmo nimrod and prominent local broker, arrived home August 5 from a hunting trip in the Sonoma mountains, and told how he had exhausted his hunting privilege for the year with a single shot from his trusty 30-30. Carey dropped two four-point bucks with a solitary bullet.

Carey and E. C. Symonds arrived at the Cold Spring ranch above Skaggs Springs and started out in quest of deer. Within an hour after the start, he came upon six fat, sleek bucks feeding in a meadow. Whether the deer mistook Carey for a friend instead of a foe, is unrecorded. At all events, they did not run, but eyed the intruder lazily as he prepared to shoot.

"Bang!" spoke the mighty nimrod's trusty weapon, and over toppled two four-pointers, the first in line shot through the neck and the other pierced by the already bloody missile squarely between the eyes. Summoning his companion, Carey was preparing the prey for shipment to his home, when Harley Groves, owner of the ranch, attracted by the shooting, came upon the scene.

Groves listened to the mighty nimrod's thrilling tale in silence.

"Look here, young feller," he said, after Carey had finished, "I reckon them deer is worth nigh on to $30 apiece providin' I keep the meat. An' what's more, sonny, you git out of this deer paddock, and don't come in again. I reckon I ain't raising tame deer to be slaughtered this way."

Carey paid the $60 and returned home deerless.

Doves Reported Plentiful.—Deputy James H. Gyger, in charge of Riverside county protection and propagation operations for the Fish and Game Commission, last week covered over 250 miles of the territory adjacent to his headquarters in Elsinore and reports doves very plentiful in all the favorable sections. He predicts a very good season, and looks for plenty of quail shooting after October 15, as the birds did very well everywhere, and plenty were left over from last year's long open season. Rabbits are thriving also, and Gyger looks for Riverside county to experience a big boost this winter among the sportsmen, many of whom know its attractions already.

The quietus put upon illicit deer-hunting by Deputy Becker's arrests in the Malibu is expected by sportsmen favoring that truly remarkable sport-producing section to have a very decided effect in bettering the hunting there, as it is giving the deer generally a much-needed rest. Some mountain ranchers have felt they were exempt from a law equally binding upon all.

A remarkable condition has developed in Bear Valley this year, doves being exceedingly plentiful there and already in flocks. Forty-two birds passed last Sunday morning between daylight and the "eternal conflict" between love of bed and business of fishing. They were about high enough to clear the pines, in little family parties and small flocks. What birds were doing bunched at this season and high in the mountains is not easy to figure.

Other Deer Sections Open.—The next section to open to hunters will be the vast mountain territory comprised in District No. 1, where shooting will be permitted August 15. This comprises Owens Valley and Northern California, includes the Sierra section generally, and will catch the great majority of those hunters who can go away for extended trips. This year they will find the fishing at its best. September will be a great month in southern sporting annals.

Although the hunting season in Southern California proper, comprised in District No. 4, is deferred yet another month, the riflemen and scatterguners are both busy already in preparing for it. There is a wonderful increase in their number. Already the Los Angeles office of the Fish and Game Commission has sold with a few of 4000 of the 1916 hunting licenses, without a bird or animal that can be shot legally in the southern country. What it will be when the nitro-powder begins to crack is exciting considerable speculation among those who take interest in the ever increasing popularity of sport.

Demand for Huge Fish.—There are some fishes which, though not always wasted entirely, are by means fully utilized. One of these is the horse-mackerel, or tuna, a huge fish which sometimes reaches a weight of two or three hundred pounds. M. Pierre Lemy, a large Parisian merchant, says that, after the sardine, the tuna is the fish most important as a preserved product. There is an upward tendency in the price of these fish at present in the United States market.

A few years ago sword-fish fishery was unknown on our coasts. Now there is a special fleet of boats engaged in capturing sword-fish. Eighty of these fish were caught last year at Ingonish, B. C They ranged from 300 to 400 pounds in weight, and one was caught at Sydney which weighed 565 pounds. At four cents a pound, such a fish would be a prize for a fisherman. In Boston or New York the price of swordfish to the consumer is about 25 cents per pound. Thus this once neglected fish is now yielding ample returns.

The same thing is true of sturgeon. A generation ago sturgeon were thrown up on the beach of the St. John river for manure; now, in some cases, good lake sturgeon are worth as much as a good-sized cow. Thirty cents per pound has been recently paid for sturgeon in the New York markets, and the weight ranges from 30 to 100 pounds.

Grizzly Bears Are Brought Down.—Bringing with them the fine skins of a couple of Lillooet grizzly bears, one of the finest breeds of grizzlies extant, says the Vancouver Province, several Vancouver hunters returned in May from the wilds north of Anderson Lake on the Pacific Great Eastern. O. J. Rognon, M. Lombard and J. W. Williams brought with them the peltries of two grizzlies and two black bears. From Anderson Lake they packed across the Divide of Cadwallader River and hunted at an elevation of about 5,000 feet. The season there was about six weeks late. There was a tremendous snowfall last winter and the going was hard. Goats and black bear were said to be very plentiful, however. The party started hunting two weeks later than they intended and even then they were too early.

Rabbit With Horns.—A press dispatch is responsible for the statement that a rabbit with horns was shot by a hunter recently, near Farley, Mo., 20 miles north of Kansas City. The man and three companions trailed the rabbit two miles through the snow after wounding it. The rabbit is of ordinary size and color, but the horns at the back of the ears are well developed and about an inch and a half in length. There are three horns at the back of the left ear and one at the back of the right. None of the thirty other rabbits killed by the party had horns.

Soldiers Fight Lions From Trenches.—In the East African campaign the British are fighting lions as well as Germans. According to a story the lions got to a kraal containing a number of food animals belonging to a garrison and killed 40 sheep and goats. Next morning a gun was set, and at seven o'clock lions again appeared. The gun was heard to go off, and on investigation a full grown cub was found dead, but there was no sign of any more animals. Again the gun was charged, although it was not thought likely that the lions would venture to return the same night. They did come back, however, and this time successfully avoided the gun and got the remainder of the prey that they had previously left.

Although the intruders were distinctly heard by the sentries the night was so dark and rainy that nothing could be done and once more they got away. On the following night a trap having been cut and covered over, a number of officers watched in the trenches. Three-quarters of an hour later, a shot, which sounded like a good hit, rang out, but as nothing happened, the party remained on watch until after midnight. Next morning a fine big lioness was found not 30 yards away. It seems that one of the officers in the trenches had thought he saw a lion, and fired, whereupon the animal sprang forward and landed on the top of the trench itself. Luckily this was strong, and as nothing more was heard it was believed in the darkness that the animal had made off.

Tile Fish Appearing Again.—Tile fish are again being caught in sufficient numbers to become a staple article of food in the United States. They are a handsomely colored fish, and very good to eat, but thirty years ago millions of them died in a mysterious way, and it was thought that they thus became extinct. In the beginning of 1882 fishermen and others made amazing reports of having sailed through miles of dead and dying tile fish by the coast. The whole area covered by dead fish was reckoned to be 170 miles long and 25 miles wide. More than 1,400,000,000 fish had died. The actual reason was never proved, but from temperature tests it was assumed that a sudden chill in the water accounted for the blight.

H. W. Cadwallader, the well known professional, who had the sight of his right eye destroyed several months ago by being struck with a clay bird, is now shooting left handed, using a Daly single barrel. He tried using a specially made cast off gun for right hand shooting, but it was a failure. But "Cad" is doing fairly well, running from 120 up out of 150.

* * * *

F. L. Babcock of San Francisco shipped his bull terrier bitch, Western Lady, A. K. C. 202,863, to E. J. Schmidt of Chicago, to be bred to Ch. Asterian Cavalier, and naturally expects some flyers.

CALIFORNIA DOG CIRCUIT IS SHAKY.

Writer Complains That Bench Shows Have Been Losing Money During Last Year.

The Kennel Advocate sets forth that the kennel sport in California is in a shaky condition. The article is as follows:—

"Bench shows on the California circuit have during the past year declined in number of entries until all who have the interest of the sport at heart have begun to feel that the end is very near. There is not a club in California that has staged an exhibition during the past year but what has lost money, and this in spite of the fact that the officers of the various clubs have worked with might and main to make their shows a success. People have tired of the game. The fanciers who in times gone by were always willing to support a show by donating specials and by being generous with entries have failed to rally to the support of the show giving clubs, and there is no use denying the fact that kennel affairs in California at least, are at a very low ebb.

"Ask any of the regular exhibitors for the cause of this, and you will immediately be told 'too much professionalism.' It seems to us that what the game needs here is a complete change in the slate of judges who have been accustomed to officiate at our shows. Why not invite such men as Dr. J. E. De Mund, Dr. Henry Jarrett, Mr. Harry Lacy, Mr. Chas. H. Mason or Mr. Enno Meyer to officiate at our exhibitions and see if confidence cannot be restored. Surely there are too many genuine fanciers here to allow the game to die. We believe that the gentlemen mentioned above have no axes to grind, for they are not in the business of buying and selling dogs as a sole means of livelihood.

"It is a long time since any of them have officiated at a California show ,and their appearance in the ring would be a pleasant change from the faces we have been accustomed to. That they are men of spotless reputation goes without saying, and we believe that any one of them would draw a great entry. Moreover, their names appearing on a premium list would be the signal for renewed interest, in that fanciers would at once realize that here were men whom no influence could control, and if the fact of their selection were made known early enough we venture to state that the secretaries of the show giving clubs would be working overtime supplying the demand for premium lists.

"The day of the judge who judges the human end of the chain has gone by in California. His death knell has been sounded in loud and clarion tones, and we are ready for a change. Will the kennel clubs of California do their part to save the game from an almost certain and ignominious death?"

* * * *

On September 17th the newly-organized Oregon Field Trials and Game Protective Association will begin its inauguration trials. Oregon has now been without trials for several years, and it is encouraging to see this State back in the game. The dogs will work on Chinese pheasants, which have never been used in trials before.

* * * *

It is with genuine regret that we learn of Mr. McGrew's resignation as secretary of the All-America Field Trial Club. Mr. McGrew has served in this capacity since the organization of the club, and has played no small part in making it one of the largest in the country. His successor will, we fear, have a difficult time in maintaining the McGrew standard of efficiency.

Seventeen Years as Game Deputy.—On August 1st, Deputy H. I. Pritchard began his seventeenth consecutive year with the Fish and Game Commission, having been appointed in 1900 by former Fish Commissioner Henry W. Keller under the Gage administration. Pritchard has made fish and game his life work, is a great lover of the outdoors, and a keen hunter and fisherman, whose vocation and avocation are fortunately cast in like lines. His friends are wishing him many more years of like service. He is very nearly the longest-term employee on the force of fish and game protection in this State. When appointed, he had all of Southern California as a territory to patrol single-handed. Now the growth of interest in hunting and fishing as expressed through swelling revenues from licensing sportsmen has made it possible to put a man in every county, with emergency increases at the time of opening seasons, until all California is rapidly becoming the best-patrolled state in the Union, notwithstanding its continental area and climatic range.

Five-Year-Old Hunter.—Master Kirk Shearer, of Carlisle, Pa., age 15, is one of our best young shots. Master Kirk would rather "shoot than eat," as the saying goes, coming by this tendency honestly, however, as his father, R. E. Shearer, is an ardent sportsman. Kirk shot his first game at the age of five years, when he bagged several rabbits. Gradually, as he became able to manage the larger guns, he went after larger game, and has a record of eight quail with 11 shells, which is good shooting for any one. Master Shearer also shoots clay targets and has shot live pigeons, having good records on both. Last fall he went deer hunting, and though going out on every drive, was not one of the fortunate ones. However, we would suggest the deer be on the lookout this year if Kirk goes deer hunting.

BLUE RIBBON SHOOT OF THE SEASON.

Grand American Handicap at St. Louis to be Greatest of Sporting Events.

Baseball has its "world's series," tennis its Davis cup competition, and golf its international matches, but not one of these titular contests is to be compared with the blue ribbon event of the trapshooting season—the Grand American Handicap.

We are aware of the broadness of this assertion and fully realize that there will be many doubting Thomases, but we can prove our assertion to any and every one who cares to journey to Sportsman's Park, in St. Louis, Mo., during the week beginning Monday, August 21, for on that day the Grand American Handicap gets going and continues with unabated enthusiasm for five days. Any sporting event that will take hundreds of men away from their business for a week or more, and take several hundred women away from their homes for the same period of time, is a real sporting event. That is just what the Grand American Handicap is.

Last year the tournament was held in Grant Park, Chicago, Ill., and was witnessed by some 25,000 persons—not one paying an admission fee. In the various trapshooting events nearly 2000 persons participated, and in the Grand American Handicap there were 839 shooters out of 884 entrants. Have you ever witnessed a sporting event in which there were 839 active participants? You have not—unless it was the Grand American Handicap last August. Trapshooting is not a proxy sport. It is something you can do yourself; something you enjoy because you can do it yourself.

Big as last year's tournament was, all indications are that the St. Louis tournament will be the greatest ever. While the official list of entries is still far from being complete, it is expected that the entry list will total more than 1000 trapshooters. Think of it—1000 shooters in one event. Sort o' puts the other sport classics in the shade.

It has taken the Grand American Handicap 16 years to arrive at its present stage of development. There were but 74 entrants in the first championship tournament, held in 1900. Little by little the tournament grew for a number of years, but in the past five season the handicap has made great leaps forward. Two years ago, in Dayton, Ohio, when the handicap had a few more than 500 entrants, the feeling prevailed that trapshooting was at its height, but last year in Chicago the entrants neared the 900 mark—and every one is pulling for a 1000 or more this time.

There was a time when two traps was a great sufficiency for the "G. A. H.," as it is known to trapshooters—now 10 are in use. There was a time when a Grand American Handicap resembled a mammoth circus, with all its tents, but there will be no tents in St. Louis. The buildings are permanent. There will be locker rooms, restaurant, pavilion for men and a ladies' rest room. The equipment will be modern. There will be a grandstand behind the professional trap, on which all the special events will take place. Sportsman's Park is the finest trapshooting park in the United States—which, in broader words, means the world.

The "G. A. H." is being conducted this year by the St. Louis Trapshooting Association, which is comprised of nearly all of the trapshooting clubs in and about St. Louis. The association is operated solely in the interest of trapshooting.

The tournament opens on Monday, the 21st, at 11 o'clock, with the St. Louis introductory, an event at 200 targets, 18 yards' rise. This, as well as all other scheduled events that follow, are open only to amateurs. Beginning Tuesday, the trapshooting will begin at 8:30 a. m. The first event on Tuesday will be the Mound City overture at 100 targets, 16 yards. Prize winners in the St. Louis introductory are not eligible for this event. At 11 o'clock the national amateur championship at doubles will be shot. Fifty pairs of doubles will be thrown. At 3 o'clock the national amateur singles championship will begin. This event will be 100 targets, 16 yards' rise. This event is for the winners of the different State championships. In case the champion cannot attend, the runner-up is allowed to take his place. At 4 o'clock this afternoon and on the following two afternoons there will be a 50-bird event for the fair Dianas who are in attendance. There will also be two prizes in the "G. A. H." for the fair shots who make the highest scores.

On the twenty-third the preliminary handicap, at 100 targets, 16 to 23 yards, will be shot. The same handicaps as in the "G. A. H." will prevail. The Handicap Committee, comprised of J. W. Bell, chairman; R. E. Loring, G. K. Mackie, G. V. Dering and J. H. Noel, will convene on the eighteenth and announce the handicaps on the twentieth. The Grand American Handicap will be shot on the twenty-fourth. This will be at 100 targets, 16 to 23 yards. On the twenty-fifth there will be a consolation handicap, 100 targets, 16 to 23 yards. No prize winner is eligible in this event.

There will be special matches between professionals, and a 100-target match open to all professionals for the Dunspaugh trophy, during the tournament. These matches will take place at 3 every afternoon. Trophies will be awarded the shooters who make the best score from 16, 17, 18, 19, 20, 21, 22 and 23 yards in the Grand American Handicap.—Peter P. Carney.

Alameda Elks' Club.—Sunday, August 13th, will be the last chance the Alameda Elks will have for a crack at the handsome walrus tusk corkscrew trophy donated by Chas. Linderman. The members stand as follows:—

	Bke.	Hcp.	Bke.	Hcp.	Total
Bill Koch	18	7	20	7	50
Chas. Linderman	21	9	17	9	50
Henry Martine	22	[illegible]	18	6	49
M. S. Goodman	14	10	20	10	49
Clyde Carman	20	6	17	6	48
Tom Haskins	19	11	12	11	48
Geo. Hickman	17	11	12	11	48
Bray Thorning	21	3	20	3	47
Ned Williams	19	7	15	7	47
Homer Craig	15	11	11	11	47
Fred Hillyer	17	12	10	12	47
Bob Valleau	11	8	21	8	44
Bill Price	18	1	23	1	43
Ben Boyd	14	4	20	4	42
Al Durney	13	5	19	5	42
Tay Croll	22	5	12	5	42
H. C. Peet	23	[illegible]	..	.	25
Chas. Batsford	11	14	..	.	25
Mike Winans	10	14	..	.	24
Henry Meinecke	21	2	..	.	23
Jerry Brooks	13	9	..	.	22
W. E. Spann	10	12	..	.	22
Lew Schroeder	13	8	..	.	21
Fred Rossi	.	3	..	.	..
Henry Jacobsen	.	5	..	.	..
Rudolph	.	6	..	.	..
Pete Noonan	.	8	..	.	..
Joe Sunkel	.	10	..	.	..
Chas. Bradley	.	10	..	.	..
Jack Walker	.	11	..	.	..

Green Lake Club.—Twenty-six shooters made their appearance July 30 at the Green Lake club grounds and some splendid scores were hung up in the regular fifty-target event for the July silver cup.

Dr. King annexed this fine trophy by going through the entire program without a miss, and as a result was high man for the day. This is the first time a "scratch" man has captured one of the monthly silver trophies by going "straight." L. S. Barnes, with 48 out of 50, came in second, while George Edling, with 46, landed in third place.

Dr. N. A. Johanson and Roy J. Kinnear shot with the club yesterday for the first time and turned in fine scores for beginners. They also enrolled as members of the Green Lake club. The addition of Dr. Johanson makes sixteen doctors who hold membership in the north-end club.

The scores:

Dr. King 50, L. S. Barnes 48, George Edling 46, J. W. Geltz 45, Hi Follrich 45, Don R. Baker 43, C. R. Sydman 42, S. A. Martin 42, George B. Baker 42, Dr. A. B. Kidd 41, M. A. Rosenfield 41, Dr. J. F. Hill 41, George H. Young 40, W. C. Smith 39, C. W. Bandy 38, W. M. Elliott 36, George O. Colwell 35, Mrs. L. S. Barnes 32, Dr. N. A. Johanson 30, Howard Cosgrove 29, Dr. S. W. Giffin 27, Roy J. Kinnear 20, E. P. Buck 19, Mrs. W. C. Smith 16, C. C. Giffin 13, George D. Horst 8.

At 100 targets—Hi Follrich 90, Don R. Baker 86, S. A. Martin 86, George B. Baker 84, C. W. Bandy 75.

W. M. Elliott shot with a 20-gauge gun.

Seattle Association.—Another fair day favored the shooters July 30, although the bunch that went out to the Harbor Island grounds found some exceedingly hard targets. Even at that there were some good scores hung up. The wind may have favored the boat races out on the bay, but it certainly did not help the shooting any. As nice a target as any man might desire would start out, but with the aid of a little puff of wind under it, would make an upward dart that would puzzle almost any trap artist. Angles of all varieties were offered, straight up, down and to both sides, and the shooter that went away with his regular score was to be congratulated.

Matt Grossman and C. E. McKelvey were the two high score men, they both finishing their fifty-target program with only one down, or forty-nine targets each. Fred Call stood in second position, with forty-eight to his credit.

In the 100-target program C. E. McKelvey knocked down ninety-eight of the clays, while Matt Grossman was second with a score of ninety-seven. Tom Wilkes and Fred Call stood in third place with ninety-four each.

J. U. McPherson, a new man at the traps, was in the squads July 30th and made a good showing. P. C. Farmer came out for the first time and made a fine score for his first shooting at the traps.

Many of the local shooters will from now on try to get in some good shooting in preparation for the Pacific Coast Handicap, which takes place in Portland, Ore., in September. Scores:

At 50 targets—Matt Grossman 49, C. E. McKelvey 49, Fred Call 48, Tom Wilkes 46, R. S. Searle 44, J. Bacher 43, Hugh Fleming 42, James Hulbert 40, A. E. Hall 86, J. U. McPherson 15. Saturday shooting—C. L. Templeton 48.

At 100 targets—C. E. McKelvey 98, Matt Grossman 97, Fred Call 94, Tom Wilkes 94, Hugh Fleming 86, Joe Bacher 84, A. E. Hall 71, Van M. Woodaman 41, P. C. Farmer 23. Saturday shooting—C. L. Templeton 94.

Champion Trapshooter of the Navy.—It is only fitting that F. P. Williams, paymaster, United States navy, of the hospital ship Solace, and the originator of trapshooing in the United States navy, should be the winner of the first championship tournament for officers and men.

The event was conducted not long ago at Guantanamo Bay, Cuba, under the auspices of the Red Cross Gun Club of the U. S. S. Solace—the first gun club organized in the navy, of which Mr. Williams is secretary—and registered by the Interstate Association for the Encouragement of Trapshooting.

Mr. Williams broke 103 targets in 125 thrown—a very creditable performance considering the high wind from the Atlantic Ocean. He broke 18, 22, 22, 21 and 20. Paymaster F. R. Holt, of the U. S. S. Louisiana, was second, with 97 breaks. He also had the best single string, breaking 24 of 25 in the fourth round. Thirty-two officers and men participated in the championship, which naturally was a scratch affair, and did not afford the mediocre trapshooters much encouragement.

Besides the individual championship, two and three-men team championships were also decided. Lieutenant Commander G. P. Landenberger and Paymaster Holt, of the U. S. S. Louisiana, won the two-man team race, with 165 breaks in 250 targets, and the U. S. S. Solace trio captured the three-man championship. Paymaster Williams and Surgeons Strine and Wood comprised the winning squad.

Trapshooting has taken quite a hold on the officers and men of the United States navy since Paymaster Williams introduced the sport a couple of years ago. There isn't a man-o-war these days that isn't equipped with hand traps, and many of the men are almost as proficient with the shotgun as the rifle. Most of the shooting is done when the ship is under way. However, after a week's strenuous maneuvers at sea, or following the seemingly never-ending drills with the 14-inch guns that are so necessary if we are to keep pace with the other navies, the men gather on board and try their skill in individual team competition. Matches occur between teams of rival battleships and as a rule these take place Saturday afternoons when the ships are at anchor.

The demonstration at Guantanamo Bay was so pleasing that it was the opinion that trapshooting had replaced baseball as the standard amusement of the United States navy.

Status of a Professional.—Any professional who has in either of the last two years of his employment averaged 90 per cent or better on Registered Targets shall not be permitted, from and after December 4th, 1914, to compete at any Registered Tournaments with Amateurs, for cash or merchandise prizes, or for any trophy or trophies "open to Amateurs only," at such tournaments, within a period of three years from the date of the termination of his employment. All others who have not averaged 90 per cent in either of the last two years of their employment shall not be permitted to compete as above with Amateurs for a period of one year from the date of the termination of their employment.

Trapshooter Invents Recoil Pad.—John H. Noel, the Nashville, Tenn., trapshooter, tried out a recoil pad in the Eastern Handicap in Philadelphia that made an instant hit with the hundreds of trapshooters there. The idea is Mr. Noel's, and he has secured a patent on it.

The recoil pad, instead of being at the end of the stock—against the shoulder—is placed in the stock about 15 inches from the end. The stock was cut and then joined together by springs after one inch of sponge rubber had been inserted. This runner acted like a shock absorber. There was absolutely no movement of the stock beyond the recoil pad.

The trapshooters were of the opinion that Mr. Noel has hit upon something good and that the invention will revolutionize the manufacture and sale of guns.

Several hundred hunters took to the hills in quest of deer, and of course the large majority returned empty handed.

THE INTERSTATE ASSOCIATION'S HANDICAPS.

T. E. Doremus, President,
Wilmington, Del.

Elmer E. Shaner, Mgr., Pittsburgh, Pa. — E. Reed Shaner, Sec'y, Pittsburgh, Pa.

The Interstate Association's Seventeenth Grand American Trapshooting Tournament, under the auspices of the St. Louis Trapshooters' Association, St. Louis, Mo., August 21, 22, 23, 24 and 25, 1916. There will be $3,500 added money. Winner of first place in the Grand American Handicap guaranteed $500 and a trophy; winner of second place guaranteed $400 and a trophy; winner of third place guaranteed $300 and a trophy; winner of fourth place guaranteed $200 and a trophy, and the winner of the fifth place guaranteed $100 and a trophy. Numerous other trophies will also be awarded.

The Interstate Association's Eleventh Pacific Coast Trapshooting Tournament, under the auspices of the Portland Gun Club, Partland, Ore., September 12, 13and 14; $1,000 added money. Winner of first place in the Pacific Coast Handicap guaranteed $100 and a trophy; winner of second place guaranteed $75 and a trophy; and the winner of third place guaranteed $50 and a trophy. Several other trophies will also be awarded.

Sportsmen's Row

Among the fly casters to get into town was R. D. McFarland, who spent a week in the San Bernardino mountains at Big Bear Lake. He was with his brother, Jack McFarland of Los Angeles. He reports that a five-pound trout is the common catch there and that limits are easy to obtain. Fly casting is a lost art at the lake, he says. The anglers there fish with huge bass hooks and always with bait.

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John Cattermole, Henry Behlmer, "Dutch" Concord, Ernest Gendotti and Milton Frenkenburg went bass fishing Sunday. Frankenburg and Behlmer each got a small fish.

* * * *

Dr. T. I. C. Barr got the best buck killed in Marin county when he brought down a four pointer. His father was right behind him with a three pointer.

* * * *

The fishing record for the season at Geyser Hot Springs is held by a party from San Francisco composed of Mr. and Mrs. E. H. Ladd, M. Anderson, Mr. and Mrs. E. Bernhart and A. Bernhart. The trout were taken from the Pluton river, which flows by the hotel. The anglers brought home a string of 28 fish, not one of which weighed under half a pound. Many of them weighed more than a pound, and several were between three and three and one-half pounds. The total catch averaged more than a pound per fish. Ladd held the honors, for he caught a five-pounder.

* * * *

Nineteen fine striped bass was the catch of Bob Sangster and Jess Lynch. They fished in San Antonio creek.

* * * *

Richie (Shorty) Roberts, Bert Saunders and Claire Hughes left on Thursday for Boonesville, Mendocino county, from which point they were intending to pack into the coast range for a week of hunting. This is the third year for the trio and as they have always "brought home the jerky" in the past, they can likely be expected to repeat this season.

* * * *

Deer are in good condition. Few have been shot that are emaciated or suffering from disease. The bucks are healthy, too healthy some hunters think, for they are outrunning dogs and men without regard to the fact that it is now open season. The horns of the deer are hard, in practically all of the lower regions. For that reason the deer have no fear of the buckthorn and tough manzanita. They are avoiding the open places that were their haunts a few months ago and now graze and roam under the protection of the thick chapparal. Some of the men who have brought game to the city have shot their deer on the ridges; others have bagged them at the water holes. Opinion generally is that the deer are lying deep in the brush.

* * * *

Fred Stephenson is still having trouble with distemper, having lost seven more of his dogs, including the Llewellyn, Doll Rodney.

* * * *

A plan of co-operation between Forest officers and Post Office employes has been put into action whereby all rural mail carriers and postmasters in or near National Forests are to report the discovery of forest fires to the nearest Forest officer.

A crew of trail and bridge builders employed by the Forest Service are at work constructing a bridge across the Middle Fork of the Kings River at Simpson Meadows on a lateral of the John Muir Trail. This trail will be open for travel in the fall, it is expected, between Simpson Meadows and the Yosemite.

Volunteer fire fighters, when needed, are summoned to the aid of the Forest Rangers by the blowing of a certain signal on steam whistles in many towns in or near National Forests in Southern California.

* * * *

Fox terriers are all the rage in Australia, and at a recent show held in Sydney, New South Wales, they were the chief attraction. There were 162 entries in the sixteen classes allotted to smooths. There were only seven entries in wires, in two classes. The turnstile registered 98,000 visitors.

* * * *

It is interesting to note that the first shooting done was at glass balls. Then came the first clay targets —the Ligowsky birds, which long since passed to the discard, and now would be objects of curiosity. After the Ligowsky target there was adopted in turn the American Clay Bird, the Peoria Black Bird, and the Blue Rock targets. It is safe to say that many of the present-day shooters never heard of the first three brands of targets mentioned.

* * * *

Frank A. Riser and John and Lester Lowrey have returned from a deer hunt in the hills of western Yolo, back of Rumsey. The party bagged a forked-prong buck.

* * * *

Heine Pfirrmann, who will shoot at the Grand American Handicap as the champion of California-Nevada, left Los Angeles Thursday afternoon for St. Louis, where the world's series of the trapshooting game will be held, accompanied by Dr. Martin and wife, C. E. Groat and wife, E. K. Mohler, DuPont Guy Holohan, Harry Cline and V. A. Rossbach.

J. H. Bevins, a rancher near Hiawatha, Carbon county, Utah, writes Fred W. Chambers, state game and fish warden of Utah, that a suckling deer has adopted as its mother one of Mr. Bevin's goats. The little fellow, Mr. Bevins says, seemed to have lost its own mother, and must have taken up with the goat some time during the day, when the flock was in pasture, because when the flock returned at evening the young deer came staggering in with his foster mother. The little fellow will be cared for until it is old enough to care for itself.

* * * *

Jack Derville, a well-known angler of Butte, Mont., recently landed the largest rainbow trout taken so far this season, at Divide. The fish weighed twelve and one-half pounds and measured twenty-nine and one-half inches. The big trout was caught on a four-ounce fly rod with a No. 6 hook. The catch is a notable one in view of the tackle used. The big trout has been entered in the contest of the Butte Angler's Club.

* * * *

Five Belvidere, Ill., fishermen broke the season's black bass record at Delavan Lake, Wisconsin, recently with a day's catch of twenty-four bass, ranging in weight from one and one-half to two and one-half pounds. The party consisted of J. R. Balliet, John Kuppler, H. Caird, J. O. Anderson and Frank T. Moran. The fishermen used artificial bait exclusively.

How to Kill Hawks and Crows.—Upland birds that can be shot during the summer months are good game for the hunter. There are the various hawks, like the Cooper or hen-destroying variety, that feeds on young grouse, as well as the former's ungarded flock of early broilers, which he picks off one by one, despite the outcries of the mother and the valiant screams of the chanticleer father.

The duck hawk will start after a selected partridge and actually fly it down, as a dog will run down a hare, never leaving it from start until capture. The great horned owl also levies a heavy tribute upon roosting birds, often coming to the open poultry houses, where it will ruthlessly destroy several fowls by eating their heads and leaving the bodies piled up under the roost. This is also the way that the raccoon serves the half-grown turkeys roosting on the hay rack in the big barn about harvest time.

It will tax the rifle skill of any man to shoot a hawk, for he is very shy and must be killed at long range, if at all, as he sits on some dead limb watching for his prey in the thick grass below. Besides the hawk and owl, the hunter will find that the crow will afford lots of sport, if he can surprise one on some clearing and get a snap shot at close range, or else do some long range rifle work on a dozen or so of these birds sunning themselves on the top of some old dead tree 100 yards or so distant.

A good way for the visitor and his farmer guide to approach a bunch of these black imps at work pulling up and devouring the young kernels of the latter's recently planted corn, is to crawl on hands and knees through a thick copse of undergrowth and open up the battery from the leafy mask. Of course, if the hunters have only shotguns, they must worm their way farther in, until the proper range is reached.

The Indians used to capture a young crow, tie a long fishing line to one leg and cast the youngster into the open place where the parent and other crows could see it. Then they would pull the leg of the crowlet and make it cry. This would at once bring the whole flock of its elders to its assistance, for crows are very sympathetic and are banded together for self-defense, like most robbers and thieves.

Any one of the foregoing kinds of hunting may be practiced freely by any visitor to an upland farmhouse, and the more of these noxious animals and birds he kills, the better his host will be pleased.—Rod and Gun.

Peters' Pointers.

High general average at Scottsbluff, Neb., July 12, was won by Mr. George Burt, 165x170, and high amateur average by Mr. A. Bray of Broadwater, Neb., both using Peters shells.

Mr. Lester German broke 442x450 at Tarboro, N. C., July 12-13, using Peters shells, winning high general average.

At Sheldon, Iowa, July 14, Mr. C. E. Lampright tied for high amateur average, 144x150, using Peters shells.

Mr. O. N. Ford of San Jose, Cal., broke 146x150 at Duluth, Minn., July 9, winning high general average. The shot the "P" brand ammunition.

High general average at Blytheville, Ark., July 11-12, was won by Mr. J. R. Hinkle, using Peters "steel where steel belongs" shells. His score was 392x400.

Mr. W. R. Chamberlain was high professional at the Gander Gun Club, Louisville, Ky., July 15, score 182x200, using Peters shells.

At Sebewaing, Mich., July 13, Mrs. L. G. Vogel and Mr. Otis Funderburk, both of Detroit, tied for high amateur average, 137x150, while Mr. Tom Parker was high professional, 136; all three winners shot Peters factory loaded shells.

High professional average at the Wyoming State shoot, Casper, Wyo., July 10-12, was won by Mr. L. C. Booth, 566x600, using Peters shells.

Hunters Get Lost in Hills.—Jacob Bowman, 40, and Lorenz White, 19, Oakland tourists, are safe in camp after being lost twenty-four hours in the mountains in Grindstone Canyon, back of Elk Creek, in Glenn county. They were found August 6, both being almost at the point of exhaustion.

The men, who had been camping near Alder Springs, a summer resort, went down the canyon last Saturday to fish. Starting home, Bowman became exhausted. White, although near the point of exhaustion himself, had strength enough to continue the trip. On his arrival at Alder Springs a relief party headed by J. B. Coffman, forest ranger, was organized. After a five hours' search Bowman was found. He was taken home on a mule. His condition is not serious.

Oregon Hunters Warned.—In anticipation of the opening of the hunting season August 15, Carl D. Shoemaker, state game warden, advises that hunters carry their hunting licenses with them wherever they go, for, he says, "a rigid patrol will be maintained in every district of the state."

Shoemaker gives thse "don'ts" for hunters:

Don't carry a gun cocked.

Don't carry a gun with the muzzle up; keep it pointed to the ground.

Don't drag a gun over a log or up a hill by the muzzle.

Don't kill more than the legal limit—three bucks. The does and fawns are protected at all times.

Don't leave camp without putting out the campfire.

Don't shoot at a moving object in the brush unless you are absolutely certain it is a buck. Three deaths resulted last year because sportsmen mistook human beings moving in the brush for deer. This is absolutely inexcusable and is made a criminal offense under the law.

Don't shoot until you can clearly see that you are shooting at is a buck deer.

Mr. Shoemaker advises that those sportsmen who have not yet procured their hunting licenses get combination licenses, good for both fishing and hunting.

Utah To Be Represented.—Utah will be represented by at least four men, possibly more, when trapshooters from all parts of the United States gather at St. Louis for the seventeenth annual Grand American Handicap trapshooting tournament to be held August 21 to 25, inclusive. This event, sponsored by the Interstate Association, is the American classic of the trapshooting world. In addition to the valuable trophies and division of the entry stakes there will be more than $4000 in cash wards for the successful shooters who participate in the six main events.

More than ordinary honors fall to the lot of Utah in this year's tournament, for the reason that A. P. Bigelow of Ogden will be one of the eight representatives out of a total o fthirty-six who enter as state champions with a perfect score of 100 breaks. G. L. Becker, also of Ogden, runner-up in the state championship match recently held at Springville, will be another Utah trapsman in the St. Louis tournament with a score of 99 out of a possible 100 in the state event. C. H. Reilley, Jr., of Salt Lake City, will be another Utah amateur in the grand tournament, and E. J. Morgan, professional, will also take part.

Idaho will be represented by Mayor E. M. Sweeley of Twin Falls, L. C. Parsons and C. P. Tilzey, the latter state champion, will represent Montana. Max Weick, state champion of Wyoming, of Laramie, and C. F. Nelson, a noted shooter of Rawlins, will represent Wyoming.

Remington Centennial Registered Tourney.—On August 31st the Remington Gun Club will hold a registered tournament at Ilion, New York. The program consists of ten events of fifteen targets each, a total of 150 targets to be shot at. The enfrance in each event is $1.40 with $1 optional. Extra entrance "Squier Money Back" is $1, making the total entrance for the entire program $15. The division of money will be the Rose system, 5-3-2-1, the purses on optional sweeps (excepting the Lewis class) will be divided high gun system. This is a "Squier Money Back" shoot.

This tournament will be under the personal direction of Mr. J. Leonard Clark. An exceptionally attractive list of trophies has been provided for this shoot. High amateur on the entire program of 150 targets will receive the Remington Centennial Trophy. This shoot is held in connection with the celebration of the founding of the Remington industry onehundred years ago.

Sterling silver trophies in accordance with the Interstate Association's selection for registered shoots of this kind, will be distributed to the three high guns in each of the four classes. It is expected, owing to the unusual character of this shoot, that the prominent trap-shots from all sections of New York State and adjacent States, will be present.

* * * *

Portland, Me., and Providence, R. I., saw some high class shooting recently, when the "Sport Alluring" fans of Maine and Rhode Island gathered for the State Championship events. E. A. Randall, shooting against a strong wind, captured the Maine State title after a hard contest with A. H. Waldron, both shooting Remington UMC "Speed Shells," to a tie, 93x100. Mr. Randall won the shoot-off by one target. W. J. Weaver won the Rhode Island State classic, shooting Nitro Clubs. He broke 95 of his 100 targets.

F. M. NEWBERT TALKS ON STRIPED BASS.

Gamy Fish Were First Imported Into California in 1879 and Planted at Martinez.

F. M. Newbert, President of the Fish and Game Commission, has issued the following article, pertinent to the maintaining of fishing conditions in the waters of California.

"One of the most important and successful importations of fish into California waters was made when the striped bass was introduced in 1879. One hundred and thirty-two fish, ranging from 1½ to five inches in size, and thirty medium size fish were collected from the Navesink river in New Jersey. Twenty-five of these died en route, but the remainder, about 135, were deposited in the Straits of Carquinez, at Martinez. Individuals from the first lot were caught in the lower waters of the bay within a year from the time they were planted, and a number were caught occasionally for several years afterward.

"In June, 1882, 300 fish, five to nine inches long, from the Shrewsbury river, New Jersey, were planted in Suisun bay at Army Point. In 1889 hundreds of them, weighing from one-half to one pound each, were caught and sold in the San Francisco markets. From 1889 to 1892 the number caught had increased 250 per cent. Such quantities being taken that it was feared the fish would be exterminated before they had come to maturity and had a chance to reproduce. So the supervisors of San Francisco county, at the request of the Fish and Game Commissioners, passed an ordinance prohibiting the sale of striped bass under eight pounds in weight. A state law was afterward passed making it unlawful to take bass under one pound, but this later was changed to a limit of three pounds. It is also unlawful to ship striped bass from the state.

"Considering the small number of fish introduced and their remarkable increase in a few years, the result obtained from the introduction of striped bass into California is one of the greatest feats of acclimatization of new species of fish in the history of fish culture.

"The striped bass is one of the finest food and game fishes in the United States, and if the California Fish and Game Commission had not succeeded in acclimatizing any other variety of fish the value of the striped bass alone would more than repay for the money expended in the introduction of other species. Nowadays no one attempts to argue against thepractical value of fish and game conservation work as demonstrated by the California Fish and Game Commission.

"Striped bass fishing in the Sacramento and tributary streams has been unusually good this season. The most inexperienced fisherman has had but little or no trouble in securing a fair reward for his efforts. Fishing parties may be seen any day at numerous points along the city front, at the mouth of the American and up that stream as far as Folsom dam. These striped bass are not only game fish, but are of exceptional food value as well. Hook onto an eight or ten-pound 'stripe' and you are hooked for as game a fight as can be found in all the piscatorial world. Catches of five, six and eight-pounders are quite frequent, while fifteen to thirty-pound fish are not at all unusual. Alexander Kaiser, manager of the Empress, fishing at the mouth of the American, caught several of this size a day or so ago, and you can do equally as well if you care to make a fair trial.

"There is scarcely a sportsman—angler or hunter—but what realizes the splendid work that is being accomplished by the Fish and Game Commission. They fully realize that this good work is being done in their behalf and they are so generally down upon the violation of the man who shoots or fishes, in or out of season, without a license, that information is freely given by them to the Commission or its wardens that results in many convictions.

"Play the game fair and square. It means more game and fish for you and yours in the years to come. Hunt and fish in season, with reason, and you will see the fish and game continue to increase."

Big Time Club.—Walter Criswell of Sacramento and G. I. Fleckenstein of Folsom tied for the Gerber Brothers' Causeway Cup at the Big Time Gun Club's shoot Sunday, each breaking 47 out of 50 blue rocks. The tie will be shot off at the final shoot of the season on August 20th.

A large crowd was at the traps and close competition was in order. D. A. Cannon, a new member of the club, surprised the Sacramento marksmen by breaking 24 out of 25 rocks at the start, but fell down in the second half and only hit 20 targets. The results were as follows, at 50 targets:—

Walter Criswell 47, G. I. Fleckenstein 47, J. D. Rickey 46, Frank Newbert 45, Monty Newbert 45, D. A. Cannon 44, Harry Tharp 43, D. Reenhalgh 40, Frank Ruhstaller 33, G. Newbert 31, J. B. Brennan 30.

In addition to the regular cup shoot there were practice events throughout the afternoon.

Catches of Fine Salmon.—Fishermen are bringing in increasing catches of fine salmon. Last Saturday a cargo of twenty fish, averaging from ten to eighteen pounds, was landed at Fisherman's wharf. However, several parties who have started out during the week were forced to stay within the Gate because of the rough weather outside.

Los Angeles Club.—Council and Evans tied for high amateur in the 100-bird optional sweepstake trapshooting tournament which launched the opening day of the three-day registered tournament Sunday at the Los Angeles Gun Club. Each crack succeeded in breaking 97x100.

The weather was ideal for trapshooting and fifty blue rock squelchers of the State were in attendance, some coming from as far as Fresno and San Francisco.

Hugh Posten, that large and jovial Hercules professional from San Francisco, cleaned up in the "pro" ranks, busting 96 mud pies in the nose out of the century thrown. Ed Mitchell broke second high with 95x100, and Al Cook was third high with 94 x 100. The results in the 100-target optional sweepstakes:—

Ed Mitchell* 95, Frank Mellus 95, Heine Pfirrmann 94, N. A. Howard 88, Guy Holohan* 81, Lou R. Mellus 80, E. K. Mohler 91, H. D. Blanchard 96, W. H. Hillman 93, O. Evans 97, G. A. Adams 93, L. W. Slocum 87, Dr. J. L. Martin 85, Harry Cline 88, Harry Hoyt* 91, Owen Council 97, Al Cook 94, Whitman 94, Blackstock 87, Bob Bole 85, H. E. Poston* 96, Walter Cornelius 95, George Austin 76, C. W. Clement* 89, C. E. Groat 92, Dr. L. M. Packard 93, J. Arneill 94, Mrs. C. E. Groat 94, Wm. Kennedy 78, N. W. Nelson 62, V. A. Rossbach 86, George Oliver* 80, J. A. Rice 91.

*Indicates professional shooters, who shot at targets only.

Event 6—Diamond Pin Handicap—

	Hdcp. yds.	Score
Ed Mitchell*	22	44x50
Frank Mellus	22	44x50
Heinie Pfirrmann	22	42x50
N. A. Howard	21	45x50
Guy Holohan*	23	40x50
H. D. Blanchard	21	42x50
O. Evans	22	44x50
G. A. Adams	19	45x50
L. W. Slocum	17	44x50
Dr. J. L. Martin	16	41x50
Harry Cline	19	44x50
Harry Hoyt*	18	44x50
Owen Council	19	44x50
Al Cook*	21	43x50
Whitman	21	46x50
Blackstock	18	47x50
Bob Bole	16	43x50
H. E. Poston*	22	46x50
Walter Cornelius	22	42x50
George Austin	16	41x50
C. Walter Clement*	16	40x50
C. E. Groat	19	43x50
L. M. Packard	22	44x50
J. Arneill	19	44x50
Mrs. C. E. Groat	19	40x50
V. A. Rossbach	19	43x50
J. H. Rice	18	44x50
C. D. Hagerman	19	47x50
J. W. Meek	18	44x50
Gen. G. Pisano	16	44x50
S. C. Miller	16	35x50
J. E. Reid	16	42x50
B. O. Pool	16	31x50
F. G. Schreiner	16	45x50
W. Jackson	16	36x50
R. L. Rowe	16	32x50
C. H. Betz	16	45x50

SCORES OF MONDAY, AUG. 7.

The results in the 150 target Jack Rabbit shoot, in ten events of fifteen targets each, follow:

Ed Mitchell* 143, F. H. Mellus 143, H. Pfirrmann 148, N. A. Howard 141, Guy Holohan* 141, L. S. Hawxhurst* 141, E. K. Mohler 138, H. D. Blanchard 138, H. Heileman 140, O. N. Evans 137, G. A. Adams 146, L. W. Slocum 137, Dr. J. L. Martin 129, Harry Cline 129, Harry Hoyt* 130, H. E. Sargent 138, Al Cook* 140, V. A. Rossbach 137, C. F. Blackstock 137, Bob Bole 124, H. E. Poston* 145, George Oliver* 143, C. W. Clement* 123, C. E. Groat 131, L. M. Packard 137, J. Arneill 129, C. W. Fish 136, C. H. Betz 133, P. O. Long 136, Owen Council 144, Ailen Wheeler 130, Dr. S. B. Friend 133, Mrs. C. E. Groat 139, C. D. Hagerman 135, M. A. Hauser 140, Jack Milligan 138, C. L. Nickle 109, A. P. Haliburton 116, Mrs. E. K. Mohler 64.

Summary: *Shot for targets only. Frank H. Mellus, high amateur with 148x150. Heine Pfirrmann and G. A. Adams tied for second high amateur with 146x150. Owen Council third high with 144x150. H. E. Poston, Hercules professional, high professional with 145x150. Ed Mitchell, second with 143x150. Guy Holohan, DuPont representative, tied for third high with L. S. Hawxhurst, Peters' professional, with 141x 150. Al Cook and George Oliver tied for fourth high with 140x150.

Diamond Trophy Handicap—

	Hdcp. yds.	Score
*Ed Mitchell	21	47x50
Frank H. Mellus	21	46x50
Heine Pfirrmann	21	46x50
N. A. Howard	20	44x50
Guy Holohan*	21	46x50
L. S. Hawxhurst	21	45x50
E. K. Mohler	20	44x50
H. D. Blanchard	21	43x50
O. N. Evans	20	44x50
Dr. J. L. Martin	16	45x50
Harry Cline	18	41x50
Harry Hoyt*	18	44x50
H. E. Sargent	18	42x50
Al Cook*	21	41x50
V. A. Rossbach	18	46x50
C. F. Blackstock	19	48x50
Bob Bole	16	48x50
H. E. Poston*	21	42x50
George Oliver*	19	42x50
C. Walter Clement*	16	46x50
Dr. L. M. Packard	21	47x50
J. Arneill	18	38x50
C. W. Fish	19	48x50
C. H. Betz	16	47x50

SCORES OF TUESDAY, AUG. 8.

A. P. Haliburton, that eleventh-hour entrant from Lindsay, California, cleaned up in grand American order, made an unbroken run of 139, and showed "General" Frank Mellus that the old-timers can shoot as well as the middle-aged in the third and final day of the registered trapshooting tournament August 8 at the Los Angeles Gun Club by breaking 149 targets out of the 150-bird jackrabbit shoot.

For this brilliant showing of scatter-gun marksmanship Haliburton was awarded a diamond pin by Fred Teeple of the club and a gold bar for his long run by the DuPont Company.

Len Hawxhurst, representative from the Peters Cartridge Company, broke high professional with a score of 148x150. The miss-and-out event was won by Al Cook, with Len Hawxhurst the runner-up. Hercules long-run trophies were won by Adams, 53; Mellus, 53, 60; Haliburton, 139; Wilshire, 77; Groat, 61; Poston, 86, and Cornelius, 55.

DuPont long-run trophies were won by Cook, 71; Bob Bole, 55; Ed Mitchell, 138; Packard, 72; Holohan, 69, and Hawxhurst, 111.

The results of the 150-target Jack Rabbit shoot:—

Ed Mitchell* 147, Frank Mellus 146, Heine Pfirrmann 142, N. A. Howard 136, Guy Holohan* 145, E. K. Mohler 140, A. P. Haliburton 149, Haese 134, O. N. Evans 141, G. A. Adams 142, W. L. Slocum 138, Dr. J. L. Martin 125, Harry Cline 125, Harry Hoyt* 130, H. E. Sargent 135, Al Cook* 145, Owen Council 133, Sam Smith 132, Bob Bole 139, H. E. Poston* 144, W. A. Cornelius 57, George Oliver* 139, Walter Clement* 130, C. E. Groat 142, L. M. Packard 145, J. Arneill 111, C. W. Fish 140, C. H. Betz 138, W. H. Wilshire 140, Jackson 105, Rowe 124, Mrs. Pfirrmann 90x72, Mrs. Rowe 60x29, F. H. Teeple 30x24.

Summary: *Indicates professional shooters who shot for targets only. A. P. Haliburton, high amateur with 149x150. Wins diamond pin. Frank Mellus, second high amateur, with 146x150. Dr. L. M. Packard, third high amateur, with 145x150. L. S. Hawxhurst, high professional, with 147x150. Ed Mitchell, second high professional, with 147x150. Guy Holohan, DuPont Powder Company professional, tied with Al Cook, professional, with 145x150. Frank H. Mellus, high amateur for both days, with 290x300. Pfirrmann and Adams tied for second on both days with 288x300. Packard third high with 282x300. Ed Mitchell, high professional for both days with 290x 300. H. E. Poston, Hercules Company agent, tied with Len Hawxhurst for second high on both days with 289x300. Guy Holohan of the DuPont Company, third on two days with 286x300.

Williams (Arizona) Club.—At a registered shoot held at the Williams, Arizona, Club on August 5th the following scores were made:

At 200 targets—T. L. Fadena 188, R. Dellund 190, H. P. Dellund 193, D. E. Morrell 188, W. Mullen 190, Carl Smith 180, Thad Mullen 168, C. Mullen 151, G. Staiger 171, Charles Dutton 182, Ben Wilson 192 W. D. Finney 171, Earl Melick 139, Dr. P. A. Melick 194, F. H. Gold 179, C. W. Ortt 60x53, J. W. Francis 166, K. L. Hughes 158, C. S. Patterson 183, E. H. Grabb 120x93, Hugh Campbell 20x10, F. E. Lowe 60x57, J. R. Sweeney 40x28, Chas. Wade 40x34, Dr. Francis 20x18, Wiatt Smith 20x16.

Long runs of 50 or over were: H. F. Dellund 80, 55, 71; R. F. Dellund 73, T. L. Fadena 65, 76, W. D. Finney 52, F. H. Gold 54, F. A. Melick 97, 74, D. E. Morrell 52, B. F. Wilson 53.

W. D. FINNEY, President.

Trap Champion Is Dead.—The following press dispatch gives the sad news of the death of a trapshooting champion:

Wilmington, Del., Aug. 5.—Alden B. Richardson, son of former United States Senator Harry A. Richardson, Delaware state trapshooting champion and member of Governor Miller's personal staff, died in a hospital here today from a wound accidentally received last Sunday. Richardson, who was forty years old, was shot in the abdomen when he dropped a pistol.

Among his notable achievements at the traps was the establishment of a world's record of 99 breaks out of 100 in a twenty-two yard handicap at Maplewood, N. H., July 7 last. In 1913 he tied for first honors in the Grand American Handicap at Dayton, Ohio.

Deer Wanders Into Camp.—With five deer in their possession, Frank and Chester Chambers, J. Pryor and another companion came into Arbuckle this week on their way home from a hunting trip. They had been hunting up Elk Mountain above St. Helena and report numerous deer in that part of the mountains.

Pryor, who stayed in camp one day while the others hunted, says that while washing dishes he was surprised to see a large deer come right up to camp. He picked up his rifle and killed it before it could get away.

Stock Breeders' Page

THE AYRSHIRES.

[By Oland H. Greene, St. Albans, Vt.]

The origin of the Ayrshire breed is veiled in some obscurity. The best confirmed theory is that the native wild cattle of the County of Ayr are the foundation of the Ayrshires of modern times.

This county is situated in the southwest of Scotland, backed by mountains on the east and washed by the ocean on the west, having the form of a crescent and embracing the Firth of Clyde in its circle. It is a hilly country, mountains and valleys predominating; with a moist climate, regulated by its proximity to the sea; with frequent rains which are favorable to the growth of grass and fine pasturage.

The original native wild cattle of the country were said to be white, with red ears and black noses, high horns with black tips, with an animal now and then having more of the black, brown, or red, very wild, the bulls fierce. Considering the tendency of the breed to that alert, noble bearing, we recognize the proof of the historical theory.

The first attempt to improve the native wild stock of the country was about the year 1700. This was said to have been accomplished by selection and better care.

From Aiton we learn that about 1750 the Earl of Marchmont purchased from the Bishop of Durham and carried to his seat in Berwickshire, several cows and a bull of a brown and white color which were of the Teeswater or other English breed. He also writes that about 1770, bulls and cows of the Teeswater or Shorthorn breed were introduced by several breeders. It is from them and their crosses with the native stock of the country that the present dairy breed has been formed. Therefore, the Ayrshire dairy breed is the native indigenous dairy breed of the County of Ayr improved in size, shape and quality chiefly by judicious selection, cross coupling, feeding, and treatment for a long series of time, and with much judgment and attention.

From the beginning of the last century we find frequent mention of efforts for improvement in the shape of body, and especially the udder.

The breed was introduced into this country by the Scotch settlers of Canada, also were brought by them from Glasgow to supply milk for the voyage and were sold at Montreal or Quebec .

Recently Ayrshires have been imported into Canada in large numbers. The importation to the United States began about 1837 by the Massachusetts Society for Promotion of Agriculture bringing a few head into the state and scattering them among the farmers. As the value of the breed became apparent other importations followed and the demand has grown to large proportions.

The Ayrshire is an alert, handsome cow of medium size, weighing from 1,000 to 1,500 lbs. at maturity; red and white in color, the proportion of each varying to the taste and skill of the breeder and, also, whether he is breeding for show or utility purposes. The inquiry of late is for Ayrshires with white predominating, as this seems to be the standard exhibition color, from observation of the writer. The Ayrshire has a small head, large lustrous eyes, large mouth, upright horns, slim neck, thin shoulders with spine rising above the shoulder blades, back level to the tail, except a rise at the pelvic arch, broad across the loin, barrel deep and large, with well sprung ribs, to afford plenty of room for the storing of roughage, and wide through the region of the heart and lungs, hips wide apart, nice straight hind legs, thighs incurving, to give room for the udder, short legs, small bones, udder large and square, being nearly level with the belly on young cows, nice teats, from two and one-half to three and one-half inches long, placed on the four corners of the udder with abundant space between, milk veins large, entering the belly well toward the forelegs, skin soft, covered with a good growth of fine hair.

The appearance of the Ayrshire cow is a feast for the eyes, and, when moved about, reveals many signs of large dairy capacity.

The Ayrshire is a tough, hardy cow, with an appetite which will devour all sorts of roughage, a rarely active cow, always at work, never idle, with a becoming propensity to use her food for results in the milk pail and the butter factory.

She is a healthy cow, ailments of the body or udder seldom approach her, and an Ayrshire having an unhealthy quarter in her udder is seldom seen.

She is a very persistent milker, giving a regular amount during nearly the whole year. She is a quiet, intelligent cow, pleasant to milk and not given to nervousness. She will readily yield her milk to a stranger, and noise in the stable does not disturb her. As a dairy cow, the Ayrshire is not excelled by any other breed, in the production of milk for the milkman, and for table use. Her vigorous appetite, easy keeping qualities, even, uniform production, makes her a reliable supply, and the richness of her milk in solids places it above suspicion from city inspectors. Her milk does not churn or sour easily, and after standing, the cream will easily remix with the milk by being poured back and forth a few times, making her an excellent producer for transportation purposes.

The junior two-year-old, Willowmoor Etta 3d 35833, A. R. 1691, bred and owned by J. W. Clise, Redmond, Wash., has just closed her year of official testing, with a record of 16,621 pounds milk, 666.06 pounds fat, 784 pounds butter, 4.01 per cent fat, which places her the world's champion junior two-year-old.

The senior four-year-old, August Lassie 29581, A. R. 1429, bred and owned by L. A. Reymann Estate, Wheeling, W. Va., has just closed her year of official testing with a record of 17,784 pounds milk, 720.03 pounds fat, 840 pounds butter, 4.05 per cent fat, which places her the world's champion in her class.

RECORD PRICE FOR CARNOT

The recent sale of a half interest in the imported Percheron stallion, Carnot, by W. S. Corsa, Whitehall, Ill., to R. G. Leeds, Richmond, Ind., for $20,000, breaks all records for Percherons and is only exceeded by one for Clydesdales.

Unquestionably this big, bold-acting, clean-boned black veteran may be given the palm as the most successful and most profitable Percheron stallion in the world and only to the famous "Old" Brilliant, to whom he traces his ancestry on both sides, does he bend the knee as a breeder.

Interesting rumors are afloat concerning the discovery of this "horse of the golden hoof" which, for more than six years, has reigned supreme in Percheron fields. Though fact and hearsay have been frequently mingled the gist of the matter lies here. Foaled March 6, 1905, at the farm of M. Choplain, Department of Sarthe, District of La Perche, France, out of Perrette by Belleau 2d, he, four years later in the hands of M. Aveline, then president of the Percheron Society of France, defeated for championship honors the famous Etudiant at the Paris Horse Show.

A South American, Mr. Mayessaie, in France to buy Percherons for his country, had admired Carnot and bought him for 16,000 francs ($3,200), considered an excellent price and one which showed his first owners a handsome profit. This started him on his money-making career. It happened that George Crouch of J. Crouch & Son, La Fayette, Ind., a large importer, had also seen Carnot and realized that in him was a champion of champions. He trailed the South American and Carnot again changed hands at a big advance. Mr. Crouch brought him to America and the show season following his importation, 1909, he proved himself invincible. He won Grand Championship at the International, at the New York Horse Show, at Wisconsin, Illinois and Indiana State Fairs, and was three times accorded the championship of the Percheron Society of America.

Before his win at the International, J. Crouch & Son sold him to W. S. Corsa for $10,000, then the record price for a Percheron in America. Since that time he has headed the band of mares at Gregory Farm and has sired more high-priced foals than any other stallion of the breed. Since 1911 Mr. Corsa has had annual auctions of Carnot's offspring and their average price was well over the $700 mark. At $10,000 he was a very profitable investment—still continuing his money-making career. His last sale is therefore a fitting climax to a remarkable career and even at his present valuation, $40,000, Carnot looks the money. Already owners of his sons and daughters are being besieged by offers of purchase. The blood of Carnot is in great demand. And the veteran after his seven years of active service still has the freshness and bloom of a two-year-old.

A Holstein Record.

A postal card from the Advanced Registry office of the Holstein-Friesian Association conveys the following information: "The cow, Keyston Beauty Plum Johanna 161646, has broken the record for fat production in the senior four-year class of the division covering tests begun not less than 240 days from freshening, by producing in seven consecutive days 19.584 pounds fat from 491.7 pounds milk. She freshened at the age of 4 years, 10 months, 20 days, and began her test 240 days from freshing. Her prior record, begun 41 days from freshing, is 26.3 pounds fat from 665.5 pounds milk. Her sire is King Beauty Pietertje De Kol 50758; her dam is Cornucopia Plum Johanna 90522. She was bred by C. A. Pratt of Le Raysville, Pa., and she is now owned by George E. Stevenson of Waverly, Pa. In the senior four-year class of the eight months division she displaces Lucille Jolie Pontiac 144478, whose record, begun 244 days from freshing, is 19.193 pounds fat from 463.1 pounds milk."

An Illinois farmer who owns a dozen good grade draft mares recently hit upon a plan by which he gets his mares bred for nothing. Every winter he buys a good registered draft stallion two years old. In the spring he breeds all his mares to this colt and sells the colt the following fall or winter. As a general thing the advance in the price he sells for over the price he paid, has more than balanced the cost of keeping the horse. As he buys a colt of the same breed, and is keeping some of the fillies, he is improving his stock at little cost.

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Scotland, the celebrated Morgan stallion that was sold last year to C. J. Brown, of Portland, Maine, by the estate of Joseph Battell, has been bought by the Government for stud purposes at the U. S. Morgan Horse Farm.

SECRETARY DINSMORE SEES BRIGHT FUTURE.

Breeder and Sportsman:

The most experienced horsemen in the United States, who have been in close touch with the business through good and bad times, are of the opinion that the horse breeding industry is now at the beginning of some very prosperous years.

For several years prior to 1915, the increase in horses had fallen below reasonable expectations. A large proportion of mares had not been bred. This was particularly true of mares of light horse blood, as prices had been so far depressed on light horses as to lend no inducement to breeders of such stock.

This diminution in production was practically world wide. To make the shortage still greater, the European war has caused greater loss in horses than has ever occurred in the same period. The horses in France were reduced from 3,331,000 to 2,227,000 head during the first eleven months of the war—a decrease of 31 per cent. The reduction in horses in other nations engaged is considered to be nearly as great.

Exports of horses and mules from the United States have broken all records. During the 21 months ending June 1, 1916, 611,790 horses, valued at $134,943,456, and 167,387 mules, valued at $34,198,955, have been exported. Purchases and shipments are being made more rapidly than ever before. In the judgment of experienced horsemen, familiar with conditions abroad, foreign countries will make very heavy purchases of horses for years following the war, and the United States is in the best position of any nation to supply the demand.

The British are very loath to praise products not their own, so that the appearance of an editorial in the London Live Stock Journal, May 19, 1916, is especially significant to American horse breeders. Extracts are as follows:

"Close observers of the heavy horses that have been brought over to England from the U. S. A. must surely have been struck with their tremendous bone and scale, blended with a quality, at times, that appears quite startling in such massive animals. We refer particularly to gun teams, big, wide, heavy, intelligent, docile horses, with the unmistakable stamp of quality marked on their contour, both over their tops and below the knee. Inquiry elicits the fact that the American preference for the Percheron and the cross of that breed is responsible for the big proportion of all the draft horses imported being the stamp we speak of—a foreign and unfamiliar look about the heavy frame, but a thorough bred, or, say, a bloodlike appearance ever and anon peeping out of the horse, at some point in its makeup . . . The American breeder, especially in his rainy season, cannot be bothered with a lot of hair or grease. . . . The premier Percheron stallions at the moment in the U. S. A. weigh practically as much as the Shires and the Clydesdales over there, and their limbs are much more free from feather or hair."

"The cross of the Percheron stallions imported from France and bred in the U. S. A. on the native mares has undoubtedly produced a very useful general-purpose horse, which gives every satisfaction to the English government buyer wherever the animal has sufficient weight for heavy draft work. The medium-sized horses, weighing from 1,250 to 1,500 lbs., have been the most useful general-purpose horse. They are very tractable, active, and maintain themselves on less food than many other types or breeds of horses. This class of animal has supplied our Government with some of the best gunners they have had from any source. In short, quite 60 per cent of the gun teams that we possess today are bred on Percheron lines."

When the leading live stock journal of Great Britain comments so favorably on the American horses, it is strong evidence that American farmers have done well to make free use of Percheron blood.

7,853 transfers of Percherons have been made in the nine months ending August 1, 1916, an increase of almost 3 per cent in transfers over the same period a year ago.

Another indication of increasing interest in Percheron breeding is shown by the increase in applications for membership in the Percheron Society of America. 642 breeders applied during the nine months ending August 1, 1916, as against 484 for the same period last year, an increase of 32 per cent.

Good Percherons are in strong demand. Farmers and breeders have every reason to feel optimistic over the outcome.

Yours truly,

WAYNE DINSMORE,

Sec'y Percheron Society of America.

D. H. Bitner's Jersey cow Surprise was the champion of the 30-day test of the Kern County Association, with a total of 64.8 pounds of butter fat, wresting the honor from a Durham cow, owned by T. M. Calvert at McFarland. The Calvert cow gave 60.9 pounds butter fat in the thirty days.

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Fiss, Doerr and Carroll Horse Co., of New York City, in bidding for the Government contract calling for 69,842 horses and mules, named a sum of $12,619,480, which is an average of a trifle over $180 a head.

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Zombro 2:11, that died a few years ago, has now fifteen 2:10 trotters to his credit.

Weed Killer.—Many will be interested in the following plan which has been suggested for keeping paths in gardens or lawns free from weeds: Take five ounces of powdered arsenic and one gallon of water, boil the arsenic and water together for several minutes, stirring well. To this add two gallons of cold water and a half pound of soda. Apply on paths when perfectly dry.



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It is less subject to fog than any other place near San Francisco. The summer fog, as it rolls in from the ocean, splits on the western slope of Sausalito, part of it flowing in a line with Angel Island towards the Berkeley shore, and part of it along the southern slope of Mt. Tamalpais, leaving Belvedere, Corinthian Island and Raccoon Straits in the bright sunlight, while the fog banks can be seen as a white wall both to the north and the south.

There is very little available land about the shores of San Francisco Bay that is desirable for homes, especially for those who love boating and kindred sports. The Alameda and Contra Costa shores of the bay are the lee shores and receive the full brunt of the boisterous trade winds which lash the shoal waters near the land into muddy waves, making boating both unpleasant and dangerous. To the north of the city and in Marin County the land from Sausalito to the entrance of the bay is a Government reservation and will never be placed on the market. The shores of Richardson's Bay are not at present convenient to boat service and, aside from Belvedere and Corinthian Island, there is little or no land near any ferry landing that possesses the natural advantages, improvements and possibilities that are offered on Corinthian Island. Concrete roads, pure water, telephone service and electric light wires are already installed. It is only ten minutes' walk from any point on the property to Tiburon boats, and but forty-three minutes' ride to the foot of Market Street.

On the point of Corinthian Island the Corinthian Yacht Club has had its home for many years, and on any summer day the white sails of its numerous fleet add to the charming scene, as the trim yachts glide about the cove. Excellent fishing of all kinds for bay fish, including salmon, the gamey striped bass, rock fish and the toothsome silver smelt, is to be had in the cove. There is probably no spot so accessible and in such close proximity to any large city in the world that offers the attractions of climate, magnificent scenery, fishing and boating as will here be found.

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BREEDER AND SPORTSMAN OFFICE,
366 PACIFIC BUILDING
San Francisco, Cal.

VENTURA COUNTY FAIR
VENTURA, CAL.

SEPTEMBER 13-14-15-16, 1916.

ENTRIES CLOSE

August 28th, 1916.

$3000 for Speed Events

PROGRAM

FIRST DAY—SEPTEMBER 13.

Wild West .....Purse $300
Write Secretary or A. L. Hobson, Ventura, for entry blanks and conditions.

Chariot Race .....Purse $300
Teams of four; two or more chariots to start. Money divided 60-40 or 50-30-20.

SECOND DAY—SEPTEMBER 14.

Free-For-All Pace .....Purse $500
Ventura county horses; 7 to enter, 3 to start.

Running Race .....Purse $100
Half mile and repeat; 5 to enter, 3 to start.

2:18 Class Trot or Pace...Purse $250
Five to enter; 3 to start.

THIRD DAY—SEPTEMBER 15.

Hurdles .....Purse $300
For conditions address the secretary or Thos. J. Donovan, Ventura.

Chariot Race .....Purse $300
Teams of four; two or more chariots to start. Money divided 60-40 or 50-30-20.

FOURTH DAY—SEPTEMBER 16.

Free-For-All Pace .....Purse $600
Five to enter; 3 to start.

2:20 Trot or Pace.....Purse $250
Five to enter; 3 to start.

Running Race .....Purse $100
Half mile and repeat; 5 to enter, 3 to start.

CONDITIONS.

Purses divided 60-30-10 per cent unless otherwise specified.

Harness races to be best three in five, mile heats.

Running races to be half-mile and repeat.

Entry fee of five per cent must accompany all entries.

Five per cent deducted from money winners.

Race committee reserves the right to reject any or all entries.

Half mile track.

Finest automobile show given in Southern California this year, in charge of the popular Jack Milligan, and Walter Hempel of Pierpont Inn "Milk Fed Chicken" fame.

Five mammoth tents, each 200 feet in length, necessary to house the various exhibits.

Harness and running races under National Trotting Association rules.

Fifty cents admission; grand stand 10c; no admission at night.

"Pleasure Lane" more than half a mile in length, brilliantly lighted at night and perfectly policed.

Merry-go-round, Ferris Wheel and other devices.

All communications addressed to the Secretary at Ventura.

ADOLFO CAMARILLO, President.
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These tires excel all others for use in the country over rough and rugged roads as well as on hard pavements. They are as easy riding and resilient as any other pneumatic tire—the air space and pressure being the same.

They are the *most economical* and "care free" tires made and are used where tires must be depended on and tire troubles cannot be tolerated. Many *Double Service* style tires are in use in the U. S. government and European War service.

Our output is limited to a certain amount, but for a short time we offer the following reduced special prices as an **Introductory Offer:**

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	Tires	Tubes		Tires	Tubes
30x3 in.	$ 8.60	$2.30	36x4 in.	$17.45	$4.65
32x3½ in.	10.35	3.10	35x4½ in.	21.20	5.60
32x3½ in.	12.75	3.20	36x4½ in.	22.50	5.75
33x4 in.	15.75	4.20	37x4½ in.	23.60	6.20
34x4 in.	16.70	4.35	37x5 in.	26.30	6.60

All other sizes not included in above list also furnished. Non-skids at 10% additional.

Terms: Payment with order at above special prices, a 10% discount allowed on orders for two or more tires. All personal checks must be certified.

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Descriptive folder upon request. Write for it.

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Stallion Cards

two sides, size 3¼ x 6¼, to fit envelop

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August 21-22-23-24-25, 1916

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MONDAY, August 21,—Preliminary Day—St. Louis Introductory, a "warming-up" affair to start the "big show."

TUESDAY, August 22,—The Mound City Overture—100 Single Targets. The National Amateur Championship at Double Targets,—50 Double Targets. The National Amateur Championship at Single Targets,—100 Targets. Open only to the winners (or the runners-up) of The Interstate Association's State Amateur Championship Events.

WEDNESDAY, August 23,—The Preliminary Handicap,—100 Single Targets.

THURSDAY, August 24,—The Grand American Handicap,—100 Single Targets.

FRIDAY, August 25,—The Consolation Handicap,—100 Single Targets.

Special Events for Women

and Exhibition Matches between prominent Professional Shooters are Features of this Extraordinary Shooting Carnival.

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Eastern Handicap—2nd W. H. Lanier, 96 ex 100 from 18 yards
Special Double Event—1st Fred Plum, 29 ex 15 pairs

Eastern Special—2nd Fred Plum, 98 ex 100
High General Average (tie)—Fred Plum, 343 ex 350
Longest Run of shoot—by Fred Plum—140 straight

High General Average on all targets, including 200 from 22 yards, 100 from 18 yards, 450 from 16 yards and 15 pairs, won by Fred Plum, 742 ex 780

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REMINGTON UMC

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Against a splendid field of 160 shooters——

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Won by Clarence B. Platt, Bridgeton, N. J., 97 x 100 at 21 yards, shooting Remington UMC Nitro Club Speed Shells. Third: C. B. Cutter, Bridgeport, Conn., 96 x 100 at 17 yards, shooting the same ammunition.

EASTERN OVERTURE

Won by C. H. Newcomb, Philadelphia, Penna., 99 x 100, shooting Remington UMC Arrow Speed Shells.

EASTERN SPECIAL

Won by J. H. Noel, Nashville, Tenn., 99x100, shooting Remington UMC Nitro Club Speed Shells.

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Won by J. G. Martin, Harrisburgh, Penna., 99 x 100, shooting Remington UMC Nitro Club Speed Shells.

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The book contains 224 pages, is clearly printed, nicely bound, and handsomely illustrated with bloodhounds, various types of English and American foxhounds, beagles and cross-bred dogs for 'possum and coon hunting.

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Bred and Owned by M. L. Woy, Fresno.—Trained and
Driven by John Quinn.



McKLYO BOY (2) 2:24 by PETER McKLYO 2:06
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Bred and Owned by L. Todhunter, Sacramento.—Trained and
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INYO COUNTY
Fair and Stock Show
BISHOP, CAL.,
Sept. 28-29-30, 1916
ENTRIES CLOSE:
August 28th, 1916
(Running Races Close Overnight)

RACE PROGRAM

THURSDAY, SEPT. 28th

Valley View Hotel Purse, for 2:40 Trotters and 2:50 Pacers.....$200
Dusey's Purse, for ½ mile run and repeat 100
Breeders' Purse, for 2-year-olds and under, Inyo County owned Aug. 25 100

FRIDAY, SEPT. 29th

Chamber of Commerce Purse, for 2:20 Trotters and 2:25 Pacers.....$200
Italia Hotel Purse, for 2:12 Trotters and 2:19 Pacers 200

SATURDAY, SEPT. 30th

Red Front Purse, for 3-minute Trotters and 3-minute Pacers.....$200
Tungsten City Purse, for Free-for-All Trotters or Pacers 200
Clark Hotel Purse, for ½-mile run and repeat 100

CONDITIONS

FREE STALL RENT—FREE HAY—FREE TRANSPORTATION TO AND FROM DEPOT.

Harness races best three in five except for two-year-olds, which are two in three.

Entrance fee five per cent and usual five per cent from money winners.

One horse may be entered in two or more classes or two or more horses may be entered in one class and nominator held for but one entry, but full entrance fee will be demanded on every horse that starts.

Two horses or more may be started under same ownership or control. Five to enter and four to start. Two horses under one ownership or control when started in same race will be counted as one in arriving at number of starters.

Records made on August 25th will not constitute a bar.

Money divided 50, 25, 15 and 10 per cent in harness races and 60, 25, and 15 per cent in running races. A horse distancing the field entitled to but one money.

Right reserved to change order of program.

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VENTURA, CAL.
SEPTEMBER 13-14-15-16, 1916.
ENTRIES CLOSE
August 28th, 1916.
$3000 for Speed Events

PROGRAM

FIRST DAY—SEPTEMBER 13.

Wild West .....Purse $300
Write Secretary or A. L. Hobson, Ventura, for entry blanks and conditions.
Chariot Race .....Purse $300
Teams of four; two or more chariots to start. Money divided 60-40 or 50-30-20.

SECOND DAY—SEPTEMBER 14.

Free-For-All Pace .....Purse $500
Ventura county horses; 7 to enter, 3 to start.
Running Race .....Purse $100
Half mile and repeat; 5 to enter, 3 to start.
2:18 Class Trot or Pace...Purse $250
Five to enter; 3 to start.

THIRD DAY—SEPTEMBER 15.

Hurdles .....Purse $300
For conditions address the secretary or Thos. J. Donovan, Ventura.
Chariot Race .....Purse $300
Teams of four; two or more chariots to start. Money divided 60-40 or 50-30-20.

FOURTH DAY—SEPTEMBER 16.

Free-For-All Pace .....Purse $600
Five to enter; 3 to start.
2:20 Trot or Pace.....Purse $250
Five to enter; 3 to start.
Running Race .....Purse $100
Half mile and repeat; 5 to enter, 3 to start.

CONDITIONS.

Purses divided 60-30-10 per cent unless otherwise specified.

Harness races to be best three in five, mile heats.

Running races to be half-mile and repeat.

Entry fee of five per cent must accompany all entries.

Five per cent deducted from money winners.

Race committee reserves the right to reject any or all entries.

Half mile track.

Finest automobile show given in Southern California this year, in charge of the popular Jack Milligan, and Walter Hempel of Pierpont Inn "Milk Fed Chicken" fame.

Five mammoth tents, each 200 feet in length, necessary to house the various exhibits.

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

DATES OF FAIRS.

CALIFORNIA.

California State Fair at Sacramento	Sept. 2- 9
Alameda Co. Fair at Pleasanton	Sept. 13-16
Ventura Co. Fair at Ventura	Sept. 13-16
Community Fair at Ripon	Sept. 15-16
Fresno Co. Fair at Fresno	Sept. 26-30
Bishop Harvest Festival at Bishop	Sept.28-30
Kings Co. Fair at Hanford	Oct. 2- 7
Riverside Co. Fair at Riverside	Oct. 10-14
Kern County Fair at Bakersfield	Oct. 24-28

ARIZONA.

Arizona State Fair at Phoenix	Nov. 13-18

NORTH PACIFIC FAIR ASSOCIATION.

Southwest Washington Fair at Chehalis, Aug. 28-Sept. 2	
Interstate Fair at Spokane	Sept. 4- 9
Grays Harbor Co. Fair at Elma	Sept. 6-10
Walla Walla Co. Fair at Walla Walla	Sept. 11-13
Washington State Fair at North Yakima	Sept. 18-23
Oregon State Fair at Salem	Sept. 25-30

INTER-MOUNTAIN FAIR CIRCUIT.

Rexburg, Idaho	August 21
Blackfoot, Idaho	August 28
LaGrande, Oregon	September 4
Baker, Oregon	September 11
Ontario, Oregon	September 18
Boise, Idaho	September 25
Salt Lake, Utah	October 2

GRAND CIRCUIT.

Cleveland, Ohio	Aug. 21-26
Poughkeepsie, N. Y.	Aug. 28-Sept. 2
Hartford, Conn.	Sept. 4- 9
Syracuse, N. Y.	Sept. 11-16
Columbus, Ohio	Sept. 18-30
Lexington, Ky.	Oct. 2-14
Atlanta, Ga.	Oct. 16-21

GREAT WESTERN CIRCUIT.

Omaha, Neb.	Aug. 21-26
Des Moines, Ia.	Aug. 25-31
Hamline, Minn.	Sept. 4- 9
Milwaukee, Wis.	Sept. 11-25
Springfield, Ill.	Sept. 18-22
Sedalia, Mo.	Sept. 25-30

WHEN MURRAY HOWE wrote his famous "Excuse Book" he builded better than he knew. Since the many excuses that have been given by owners and trainers for the inability of their horses to win were collected, numbered and published, the idea has prevailed in the minds of horsemen that the true sportsman should take his medicine and accept the inevitable without confidential talk to his friends or speech making among the spectators. When an owner or driver starts in nowadays to explain that his horse jumped a shadow or didn't like the footing he is told "that is Murray Howe's No. 35 or 56" as the case may be, and he goes no further. Lameness, sickness, the loss of a shoe, or the breaking of hopples are ligitimate reasons and are as evident to the outsiders as to the driver, consequently do not have to be made, but the thousand and one excuses which were once so prevalent and often "put over" have become obsolete owing entirely to the genius of Murray Howe.

HENRY BAKER, who in former years was the village blacksmith at Santa Rosa and is now retired, exhibited an old high wheel sulky at the Sonoma County Fair last week that attracted much attention. The sulky, Mr. Baker avers, is over fifty years old and he has owned it for more than forty years. It was made by Hatfield & Jackson, Rahway, New Jersey, and outside of the wheels having too much play owing to wear, is in a perfect state of preservation. The paint is still a bright red and every piece of hickory in shafts and wheels seems solid, with no loose spokes or felloes. Sam Norris created quite a sensation when he hitched a horse to it and drove around the track on Thursday.

"MAKING THE AMERICAN THOROUGHBRED" is the title of a volume of 300 pages which has reached our desk through the courtesy of James Douglas Anderson, the author, and no book on the thoroughbred horse can be read with more profit and with greater pleasure. The original purpose of the volume was to show the extent to which the breeding and racing of thoroughbreds was carried on in Tennessee during the first fifty or sixty years of the State's existence, but it was found that the breeding and turf interests of Tennessee were so interwoven with the interests of other States, the scope of the volume had to be enlarged. The book is not a scientific work on horse breeding but endeavors to show some of the effects that the breeding and racing of thoroughbreds had on the customs and habits of the people. As the author says in his preface, there is material in the book upon which the historian of the future might base a chapter on "The America of Sir Archy" or "The Tennessee of Leviathan" that would rival in interest Green's chapter on "The England of Shakespeare." In the absence of available facts to support such a chapter it would not be credited, but the details are in the book and are not only complete but surprising. The history of the early thoroughbreds of Tennessee contains much in the way of correct pedigrees and descriptions of the best horses and their performances that will be of deep interest to every student breeder, while the reminiscences of early racing and the stories of great men and great races are told in a manner that compels one's interest from beginning to end. The days when the leading statesmen of the South were the leading breeders of thoroughbreds and the leading governors of the racing associations were the days of chivalry, and in those days Presidents and foreign ministers, Methodist and Baptist ministers, bankers and planters, not only owned race horses but sometimes rode them in stake and match races. Mr. Anderson has collected many facts about these early day races and tells them in a most captivating manner. The work is profusely illustrated with portraits of the horses and leading breeders of those days and is well printed and bound. The price of the volume is $5 and it can be obtained through this office or from the author, James Douglas Anderson, Madison, Tenn.

"A Subscriber" writes to question the statement made in last week's Breeder and Sportsman that Peter McKlyo's mile in 2:06 is the fastest record mile ever trotted in this State, and says he "saw Frank J. Ruhstaller's gelding Wild Bell trot a mile in 2:05¼ at Chico, and that it still stands." The statement in the B. and S. last week was that Peter McKlyo's mile in 2:06 was the fastest record mile. Wild Bell's mile was not a record performance. There is no doubt but he trotted the mile in 2:05¼, but as he did not go against time, but simply trotted an exhibition mile, it was not a record mile, and Wild Bell's record is still 2:08¼ in the Year Book.

Star Hawk Again Runs Second.

The following account of the running of the Travers Stake at Saratoga, on Saturday, August 5th, taken from the Rider and Driver, will be read with interest by Californians who have been watching the reports of the performances of Mr. A. K. Macomber's horses that are being trained by Walter Jennings:

"Those who were fortunate enough to be present on Saturday saw a remarkable finish for the Travers Stakes for which Mr. A. K. Macomber's imported colt, Star Hawk, was the favorite. Opposed to him were Spur, Franklin and Tea Caddy, representing the Butler, Weber & Ward, and Belmont Stables respectively. It was Star Hawk's third appearance in this country and once more he was doomed to run second—the position he occupied to George Smith and Chiclet respectively in the Kentucky and Brooklyn Derbies. Star Hawk made the pace, having the advantage of a 13-pound pull in the weights over Spur, and he looked like a certain winner until the last furlong pole. At this point, however, Loftus brought Spur up under a strong hand-ride and, catching the favorite a hundred yards from the wire, never gave him a second's respite. It was a desperate battle to the wire, with Spur's nose catching the eyes of the judges. Franklin, whose effort was far below his Western form, was third, several lengths behind.

Spur is a worthy son of his bulldog sire, King James, a horse which fought every foot of every race in which he participated during a long and successful career, and John E. Madden who bred him and Henry T. Oxnard, who has him in the stud at Upperville, Va., and who saw Saturday's race, were happy men. Mr. Butler was not at the track to see his champion perform, but there were hosts of good judges to applaud the splendid performance, which, from a time standpoint, is really about the best for the race —2:05 with 129 pounds up, being really better than Roamer's 2:04 with 123 pounds in the saddle."

STATE FAIR GROUNDS READY.

Buildings, Track, Lawns and Stalls in Shape for Greatest Fair in State's History.

With the opening date of the State Fair but two weeks away, the fair grounds are the scene of more bustle than has been known there since the last State Fair closed almost two years ago—excepting, of course, the period of the mobilization of the National Guard. Secretary Charles W. Paine and his corps of assistants are up to their eyes in work. Livestock entries in unprecedented volume have been pouring in. Counties which have been conspicuous by their absence from other state fairs are seeking exhibit space, and other counties which have made a practice of exhibiting have applied for enlarged quarters.

But it is in livestock that the present State Fair will make its greatest appeal to the people of California. Swine of all breeds, poultry, beef and dairy cattle and draft horses will form the major part of the exhibits. The quantity and quality of the stock, it is said, never has been equaled on the Pacific coast, not even at the Panama-Pacific exposition.

While many cars of blooded stock will be brought to the fair from all parts of the state, interest is especially keen among breeders whose herds are owned in the Sacramento valley. The James McGilvray and Henderson herd of Holsteins will be at the fair; the Humphrey herd of Guernseys from Mayhews and Escalon will be well represented. The A. W. Morris & Sons corporation, owners of Tilly Alcarta, world champion milk producer, will make a big showing from their famous herd of Holsteins in Yolo county. An individual animal from this herd has brought as much as $12,500.

Walter H. Dupee of the Edgemore farm at Santee has been in Sacramento to look after the details of his exhibit, which will comprise nearly sixty head of Guernseys. Dupee will hold a sale during fair week. Several other sales of stock will take place during the progress of the fair, one especially noteworthy, will be under the auspices of the American Berkshire association. In a sale of Berkshires at Mayhews last week the average price obtained was $178.50 per head, the highest price reached in the United States this year. Many of the animals that changed hands at the Mayhews sale will be shown at the fair and a much higher price will be received, it is anticipated, than at Mayhews. Maurice Rucker of Fair Oaks is arranging for a sale of his Duroc Jersey swine. A number of leading Poland China breeders will have animals for sale. Buyers are expected from all the Western states, and it is expected that thousands of dollars will be invested in purchases of blooded stock.

The California Jersey Cattle Breeders' association has asked that a barn be set aside for Jerseys exclusively. Secretary Charles W. Paine has granted the request and will locate them to meet their wishes. The additional cash prizes and futurity prizes offered in several swine classes has caused the filling of the five new hog barns just completed. The Swine Breeders' association is confident that it will show over one thousand head of pure bred swine.

The erection of the five large new barns for swine is in anticipation of a showing of at least 1000 head. Quarters will be available for at least that number. The greatest number shown at any former fair is 450. A judging ring has been built in the center of the group of barns which will greatly facilitate the work of making the awards. A passageway has been opened through the center of the swine barn section which will provide easy access to the judging ring from all the buildings.

At the present time all the stock barns have been whitewashed and thoroughly disinfected. The horse barns have been brightened up with a new coat of paint. The color has been changed from a dull red to cream, while the roofs have been given a coat of green. A large addition to the poultry building is completed, with a new feature, a concrete tank, provided for water fowl.

The new woman's building is ready to be turned over to the State by the contractors. A complete sewer system is being installed. Two crews of men are at work on race track, roadway and lawns; and a multitude of lesser details are receiving attention. Nothing is being left undone that will make for the success of what it is conceded will be by far the finest and most complete exhibition of the State's products ever assembled at Sacramento.

An improvement that will give a handsome and distinctive touch to the main entrance is the placing of twelve handsome electroliers along either side of the walk leading to the central pavilion. The old unsightly wooden poles, carrying lights and wires, have given way to graceful concrete posts, each crowned with a single large globe. The entire installment was donated to the fair by the American Cement Products company of Los Angeles.

The race track is being leveled and watered and dragged to insure that its condition will be as near perfect as it is possible to make it. In the words of Secretary Paine, "it will be as fast as a bullet." A new wire fence with steel posts replaces the old wooden one in front of the grandstand.

Nor has the beautification of the grounds been overlooked in the general scheme of improvement. Numerous shrubs have been set out since last year and the lawns, driveways and roads are receiving the constant attention of a force of fifteen men.

Santa Rosa Meeting Big Success

Three Heat Plan Results in Snabby Racing and Close Contests, and Draws Large Crowds

The annual meeting of the Pacific Coast Trotting Horse Breeders' Association, held this year at the famous mile track at Santa Rosa, was highly successful from almost every point of view. While no records were broken in the races, there were close contests in nearly every event and the sport was clean and high class throughout the week.

A new stallion trotting record for California was made by Peter McKlyo on the opening day when he trotted a mile unaccompanied by a pace maker in 2:06.

The weather was almost perfect for comfort, but hotter afternoons would doubtless have resulted in faster time. There were no long delays, every race was called on time, Starter Higginbotham got his fields away on even terms and with very little scoring, the judges and the timers did their whole duty and there has not been a meeting in California in years that was more enjoyable and satisfactory to the horsemen and spectators alike.

The attendance was fair for the first three days, and on Saturday, when the free-for-all pace was the leading attraction, the grand stand was crowded and three thousand persons stood along both sides of the stretch or sought other vantage points, and remained standing during the whole afternoon. It was proof positive that the love of the sport of harness racing is still strong in the hearts of the people and that good racing will not only draw the crowds but will hold them until the winners are proclaimed.

The judges who acted during the meeting were John A. McKerron of San Francisco, Robt. S. Brown of Petaluma, A. L. Nichols of Chico, F. J. Ruhstaller of Sacramento, and Ben F. Rush of Sacramento, all citizens of the highest standing and reputation in the communities in which they live. Geo. B. Kelley was Clerk of the Course, and I. B. Dalziel made an efficient Marshal.

An account of the first day's races appeared in the Breeder and Sportsman last week.

The second day's program opened with a mile against time by Miss Macklie, bay mare by Stanford McKinney, dam Strathalie by Strathway, owned by Mr. M. L. Woy of Fresno and driven by John Quinn. This mare is a full sister to Pavana 2:10¼ and is also a trotter. Se made her mile in 2:22, giving Strathalie her third standard performer, all trotters.

The first race of the afternoon was the two-year-old trotting division of the Pacific Breeders' Futurity, with a value of $1350. Five good looking two-year-olds came out when Starter Higginbotham called the race. In the draw for positions L. Todhunter's colt McKlyo Boy drew the pole, H. S. Hogoboom's Lily of the Valley by Palo King had second position, W. E. Detels' bay filly Elloretta D. by Graham Bellini was in the third place, Rhyolite, a bay colt by F. S. Whitney owned by Sutherland & McKenzie was next, and Kewpie by Carlokin, owned by Alex M. Wilson, had the outside. In scoring it was seen that McKlyo Boy and Elloretta D. had the speed of the quintette and the race for first money was between them. James Thompson, who was up behind McKlyo Boy, had little trouble in winning in straight heats, but Fred Chadbourne behind Elloretta D. made him hustle in the stretch each time and the finishes were close. McKlyo Boy was the first of the get of Peter McKlyo 2:06 to start, and he looked and acted like a worthy representative of the Peter the Great family. He is a royally bred fellow, his dam being Sweet Bow 2:17½, winner of the two-year-old trotting futurity of 1909, she by Bon Voyage 2:08 out of The Silver Bell, dam of seven in the list, by Silver Bow.

Elloretta D. showed herself a high class filly by her performance in the race. She has had nearly all her training by her owner and probably would not have been started in the race had not Chadbourne leased her a couple of weeks prior to the meeting and took a chance on making the starting payment. She trotted a good game race and was a close contender in both heats, her time being only a fraction of a second slower than the winner's, and won second money. Third money went to Rhyolite, while Lily of the Valley and Kewpie divided fourth money.

Six trotters took the word in the 2:15 trot which was on the three-heat plan, for a total purse of $900, divided $300 to a heat. In the draw for positions Major's By Guy secured the pole, with Miss San Francisco, Zolock Zar, Eloise Dell, Bert Kelly and Howard's Comet in the order named. The first and second heats were races between Major's By Guy and Eloise Dell, with the Major Dillon horse first to the wire each time and the mare a close second, in 2:11¼ and 2:11½. In the second heat of this race Miss San Francisco and Howard's Comet were distanced but on the showing that Miss San Francisco was interfered with and her sulky hit, she was placed. The third heat Major's By Guy went to a break and finished fourth, Chas. F. Silva's mare Eloise Dell winning the heat in 2:13½ driven by Walter Tryon, who handled her well throughout the race. Miss San Francisco was third and Zolock Zar also driven by his owner, M. Thompson, was fourth in the final summary.

There were only four starters in the 2:10 pace, and A. B. C., a black gelding by Young Monterey, driven by Chadbourne, was installed favorite. He won the first two heats under the lash from Hal Paxton in 2:08 and 2:07¼, but tired in the third heat and was third in 2:10. Hal Paxton knocked a quarter of a second from his former record and gave his sire Hal B. another 2:10 performer in winning this heat. A. B. C. is the first of the get of Young Monterey to get a standard record and his new mark of 2:07¼ is a reduction of three seconds from his record made last year.

A couple of time performances were the curtain-raisers for Friday. Elmo Montgomery sent Hal Logan, a son of Jim Logan, dam Sweet Hallie by American Hal, to beat 2:25¼ pacing, and gave Jim Logan his first 2:10 performer by driving Hal a mile in 2:09.

James Thompson then drove Charlotte McKlyo a mile to beat 2:30¼ trotting and she made it in 2:25¾. In doing this Thompson put into the standard record list, the second two-year-old by Peter McKlyo (5) 2:06. Thompson says that by marking Peter McKlyo in 2:06, McKlyo Boy in 2:24 when winning the two-year-old futurity, and Charlotte McKlyo in 2:25¾ against time, that he has made a record. No other five-year-old son of Peter the Great has at five years of age himself taken a trotting record of 2:06 and put two two-year-old trotters in the list, one a stake winner.

Friday was the most important day of the meeting from a breeder's standpoint, as the three-year-old trotting futurity was down for that day and it made a fine race. There were seven starters and of these all but one, Jake Logan, had raced as two-year-olds. Natal Day had won two stakes in his two-year-old form and taken the coast record for his age of 2:13½. The records of Miss Bond 2:17½, Hermes 2:16¼, and The Expense 2:13¼, were all breeders' records, while Lulu B. and Miss Axworthy Dillon had no records as two-year-olds except that they were second and third respectively to Natal Day when he won the stake at Pleasanton in 2:13½ and 2:14, the fastest heat and the fastest race ever trotted by two-year-olds on the coast. Consequently on "past performances" this three-year-old stake would go to Natal Day, with Lulu B. second and Miss Axworthy Dillon third. But Natal Day had not been working well for two or three weeks previous to the Santa Rosa meeting and neither his owner, S. Christenson, nor his trainer and driver Millard Sanders, had hopes of winning. In drawing Miss Axworthy Dillon drew the inside position, with Hermes, Miss Bond, Lulu B., The Expense and Jake Logan next in order and Natal Day on the outside unless his driver preferred to trail the pole horse. The scoring was not tedious and they soon got the word with Miss Axworthy Dillon leading at the eighth, Lulu B. second and Natal Day third, the others strung out behind them. Going up the back stretch Quinn passed DeRyder and at the half the positions of the first three were Lulu B., Miss Axworthy Dillon and Natal Day, six lengths ahead of the others in 1:05½. The positions of the first three were relatively the same during the rest of the mile, but there was a hot race through the stretch between DeRyder and Quinn, the latter landing Lulu B. in front at the wire by a neck in 2:13¼, Natal Day third, Miss Bond fourth, The Expense, Hermes and Jake Logan behind them, all inside the distance.

In the second heat DeRyder again took Miss Axworthy into the lead as soon as the word was given, with Quinn willing for Lulu B. to be in second place and Ben Walker worked Miss Bond into third place. At the first quarter Quinn got Lulu B. in front, Miss Axworthy a close second and Miss Bond third, and these three continued in that order for the rest of the mile, except that Walker moved Miss Bond up going round the turn and there was a great race down the stretch. Quinn got Lulu B. to the wire first, but it was only by a nose, as DeRyder was coming fast with the Axworthy filly and Ben Walker was trying hard to beat DeRyder with Miss Bond. Durfee had Hermes up in fourth place at the finish, The Expense was again fifth, Jake Logan was sixth and Natal Day outside the flag. The son of Wilbur Lou had thrown a curb and this accounted for his lack of form during the last few weeks of his training. It was an unfortunate ending of the race for this grand colt, and his owner, S. Christenson and his trainer Millard Sanders had the sincere sympathy of their competitors in the stake as well as their many friends among the spectators.

The third and final heat of the stake was again a horse race. After getting the word Lulu B. led to the quarter by a length, Miss Axworthy Dillon second a length in front of Hermes, who was two lengths in front of the other three. The leaders maintained their positions into the stretch, but here DeRyder began one of those drives for which he is famous and by the time the distance judge was reached he had Miss Axworthy Dillon in front of Lulu B. and beat her to the wire by more than a length, with Durfee coming up fast with Hermes and finishing third. The Expense was a good fourth, Miss Bond fifth and Jake Logan sixth. The time was 2:15, which showed that the youngsters were getting a little tired.



EL PASO (2) 2:18¼ by TRUE KINNEY 2:12¼
Winner Two-Year-Old Pacing Division Pacific Breeders' Futurity.
Owned by Roy D. Mayes, Dixon.—Driven by F. C. Chadbourne.

In the division of the purse Lulu B. won first money, Miss Axworthy Dillon second, Miss Bond third and Hermes fourth. The winner is a bay filly by The Bondsman, dam Loma B., the dam of Albaloma 2:08¼, by Stam B. 2:11¼, second dam Italia, dam of 2, by Sidney 2:19¾, third dam Dot by Prompter, fourth dam Venice by Vanderbilt, fifth dam by that old-time California thoroughbred Billy Cheatham. Lulu B. was bred and is owned by Mr. M. L. Woy of Fresno, and was trained and driven in this race by John Quinn, the Sacramento trainer. She is a racy looking, high strung young miss and Quinn deserves much credit for the way in which he has handled and driven her.

The two-year-old pacing division of the futurity had only three starters, Roy Mayes' El Paso, W. G. Durfee's Alfredo and H. A. Hershey's Galen. The last named was lame and Mr. Hogoboom, his trainer, was not anxious to start him, but as there but two others third money looked certain. At the end of the second heat, however, he asked to withdraw the colt and consequently lost all claim on any part of the stake, but considered it best to save a good colt for a future day than to save a few dollars.

When the word was given for the first heat C. A. Durfee took the lead with Alfredo, with Galen second and El Paso third, and they were in the same position at the finish which Durfee won by three lengths with Alfredo, Hogoboom second with Galen and Chadbourne third with El Paso. The time was 2:20.

In the second heat Hogoboom's colt broke soon

after the word was given and Durfee led to the first quarter by a length from Chadbourne's colt. They went to the half in the same positions, except that Hogoboom closed a lot of space with his colt, and they turned into the stretch in that order. Chadbourne began to drive El Paso and there was a pretty race down the stretch between the two leaders, Chadbourne finally getting El Paso to the wire a head in front of Alfredo in 2:18¼, with Galen inside the flag, but several lengths behind the two. With third money won Hogoboom then drew his entry rather than to punish a lame colt.

With but two starters in the third and final heat, Chadbourne made every post a winning one and led at the finish by three lengths in 2:20 and was awarded first money.

The winner is a bay gelding by True Kinney 2:12¼ and his dam is Ella J. T., dam of Natal Day (2) 2:13¼, San Felipe 2:09¼, etc., by Bob Mason, second dam Miss Taylor by A. W. Richmond. He has been given all his training by Fred Chadbourne, who drove him in this race.

With nine starters, the 2:13 pace made a good race to wind up the harness program of the third day of the meeting. The Santa Maria pacer Mono Ansel won two heats, each in 2:09¼, with Lock Logan second the first heat and Pedlar Direct second in the second heat, but in a drive down the home stretch in the final heat with Pedlar Direct and Mabel Dillon, Mono Ansel left his feet and Pedlar Direct won in 2:12 with Mabel Dillon second and Mono Ansel third. In both his winning heats in this race Finlay laid back with Mono Ansel until turning into the stretch, when he brought his little pacer up with a rush and reached the wire first. In the second heat, while he was watching Charley Becker on the outside with Bradmont at the finish, Charley DeRyder came stealing up on the inside and almost nipped the heat from him with Pedlar Direct. All three of these horses were heads apart at the wire, and it was one of the best heats of the meeting.

On Saturday, the last day of the meeting, there was nearly if not quite an attendance of four thousand, and every man, woman and child in the throng was there to see the races. It was Governor's day and Governor Johnson appeared at the track and made a short, non-political talk to the vast assemblage, but said that he knew it was impossible to keep the attention of a crowd when horses were racing, so resigned in favor of the equines.

Four time performances were made and records won before the regular program commenced, and all will be found in the summary below. There were three class races on the card, the main event being the free-for-all pace, which race was the cause of the large crowd present. It was the first time that seven such high class horses have started in a free-for-all pace in California, and while the track record was not broken, the winner of the race lowered his own record and the race was one of the best and most thrilling contests ever seen in the State. Favoritism was divided between Jim Logan, Leata J., Rastus and Vera Hal, with a few here and there who thought Ben Corbett Jr., Teddy Bear or Little Bernice might have a chance. It was not an easy field to start—in fact, any field of six or more horses that score at a two-minute clip is difficult to control so as to get them away on somewhere near even terms. but Starter Higginbotham was equal to the oicasion and the starts in this race were excellent. When he said "Go" in the first heat they were all pacing and well lined up. Leata J. and Jim Logan's drivers seemed to think each had the other to beat and they shot out into the lead like a team, reaching the first quarter in 29½ seconds, the half in :59½, neck and neck. Such a clip as this in the first heat of the season could not last, and the third quarter was slower, the third quarter-pole being reached in 1:32¼ with Jim Logan and Leata J. having come back to the horses behind them. Cohen with Vera Hal had been in striking distance and Tryon brought Rastus around on the outside where he had clear sailing if he could show enough speed. It was hammer and tongs all the way through the stretch. Jim Logan and Leata J. were tired, but they were game and paced the last quarter faster than the third. At the distance they were side by side and the wheels on their sulkies came together and the one the mare was pulling got the worst of it as the wheel broke down, preventing her driver making any further attempt to win the heat. Walter Tryon began to lift Rastus and by a masterly drive got his nose to the wire first, with Jim Logan second and Vera Hal, who had paced a splendid race, third, Leata J. fourth, Teddy Bear fifth, Ben Corbett Jr. sixth and Little Bernice seventh. The time was 2:04¾, a new record for Rastus.

There was not such a rush to get away in the second heat and when they reached the first quarter in 32 seconds Vera Hal led by a short margin, Leata J. was in second and Rastus in third place. They reached the half mile pole in 1:02½ and around the turn they bunched closer together. Again there was a race down the homestretch that it was worth going many miles to see. Rastus' driver again took the outside position and for the last fifty yards it was hard to tell whether he, Jim Logan or Vera Hal was in the lead. They were noses apart at the finish and the judges placed them as they did in the first heat. Leata J. was again fourth, Ben Corbett Jr. fifth, Little Bernice sixth and Teddy Bear seventh. The time was 2:06.

In the third heat Jim Logan led at the quarter in 31 seconds, Vera Hal at the half in 1:02½, and from there it was a race between Jim Logan, Rastus, Vera Hal and Ben Corbett Jr. At the distance Rastus left his feet for the first time in the race, Jim Logan reached the wire two lengths in front of Ben Corbett, Vera Hal was third for the third time, Teddy Bear, who came with a rush at the finish, was fourth, Rastus fifth, Leata J. sixth and Little Bernice seventh. The mile was in 2:06¼.

While the race was not the fastest ever paced on the coast, it was one of the best and most closely contested races ever seen on the California circuit.

The 2:12 class trot was a three-horse race and Bon Cres made his second win of the meeting and trotted the final heat in 2:10¼, the fastest heat made in a trotting race during the week. The second heat of this race was won by S. H. Cowell's John Mack in 2:13, after Bon Cres had made a break.

The final harness race of the meeting had a field of eight starters, and Fred Chadbourne wound up a successful week in which he was the leading money winning as well as race winning driver, by getting two heats and first money with Zolock Zar, the little brown gelding owned by M. Thompson of Ventura, who had requested Chadbourne to drive his horse. Zolock Zar also took a new record in this race. Chas. Silva's Eloise Dell trotted an excellent race, finishing second in every heat and just losing the second heat by a close margin to Ella M. R. in 2:11¼, when Zolock Zar left his feet in the stretch. Howard's Comet, who went to the half lengths in the lead in 1:03½, broke and finished sixth the first heat and was distanced in the second heat. Major's By Guy, winner on Thursday, made a break in the first heat and was distanced.

This ended the harness races under the auspices of the Pacific Coast Trotting Horse Breeders' Association, and from a racing standpoint it was one of the most successful as well as one of the most enjoyable meetings ever given by that association. The races were all run off on time, there were no delays, the starting was good and fair and it seems as if every driver was trying to win and driving for every heat.

The summaries of the harness races for the entire meeting follow:

Wednesday, August 9.

Wednesday, Aug. 9.—Pacific Breeders' Futurity No. 13, three-year-old pacers, purse $1800 ($1500 to race, $200 to nominator of dam on whose original entry winner was named, $100 to owner of sire of winner when mare was bred):

Rico, ch c by Manrico (3) 2:07¼—Pavlowa B. by Petigru 2:10½ ..... (Durfee) 2 1 2
Captain Mack, br c by The Bondsman—Bessie L. by Montana Director ..... (Woodcock) 1 2 4
Verna McKinney, b f by Vernon McKinney 2:01½—Ramona by Demonio 2:11¼..... (Chadbourne) 5 3 1
Surety, b c by The Bondsman—Eva H. by Washington McKinney 2:17½ ..... (McDonald) 3 4 5
Julia M., b f by El Angelo—Search Lida by Searchlight 2:03¼ ..... (Allen) 4 5 3
Time—2:10¼, 2:10¾, 2:09¼.

Distribution of purse—Rico $500, Captain Mack $425, Verna McKinney $325, Surety $125, Julia M. $125, W. G. Durfee, owner of dam and sire, $300.

2:09 trot, purse $500:

Bon Cres, bl h by Bon Voyage 2:08—Kate Kopje by Cresceus 2:02¼ ..... (Chadbourne) 1 1 1
Pavana, bl h by Stanford McKinney—Strathalie by Strathway 2:19 ..... (Quinn) 3 2 2
Harold C., b g by Bon Voyage 2:08—by Silver Bow 2:16 ..... (Cohen) 2 3 3
Time—2:15, 2:12¾, 2:15.

Distribution of purse—Bon Cres $250, Pavana $108.34, Harold C. $91.66, association $50.

2:20 pace, purse $900:

Bold Harry Aerolite, b h by Aerolite 2:06¾—Cricket 2:10 by Steinway (3) 2:25¾..(Machado) 1 1 1
Dixon Boy, b g by The Patchen Boy (3) 2:10¾—Leota by Diablo 2:09¼ ..... (Tryon) 3 2 2
W. J. K., b g by Dexter Prince—Psyche..(Smith) 2 7 3
Directess Mac, b m by Nearest McKinney 2:13¾—Guydon by Direct 2:05½..... (Schwartz) 6 3 5
Silver Tips, b g by Morris A.—Ramona K. by Gaviota ..... (Finley) 4 4 4
Pedlar Direct, b h by Baron Direct—Miss Episode by Pedlar 2:18½ ..... (DeRyder) 5 5 9
Villa, bl g by Nearest McKinney 2:13¾....(Allen) 7 6 6
Irene D., b m by Charley D. 2:06¼—Lady Irene 2:14½ by Diablo 2:09¼..... (Jones)10 9 7
Lock Logan, br g by Zolock 2:05¼—Effie Logan by Durfee ..... (Montgomery) 9 8 8
Alta Barnato, b g by Barney Barnato 2:19½—La Belle Altamont by Altamont..... (Berry) 8 10 10
Time—2:07¼, 2:11, 2:08¾.

Distribution of purse—Bold Harry Aerolite $450, Dixon Boy $195, W. J. K. $120, Directess Mac $45, Silver Tips $90.

Thursday, August 10.

Pacific Breeders' Futurity No. 14, two-year-old trotters, purse $1400 ($1300 to race and $100 to nominator of dam on whose original entry is named the winner of this division of the stake):

McKlyo Boy, b c by Peter McKlyo 2:06—Sweet Bow 2:17½ by Bon Voyage 2:08..... (Thompson) 1 1
Elloretta D., b f by Graham Bellini 2:11¼—Daphne McKinney by McKinney 2:11¼..... (Chadbourne) 2 2
Rhyolite, b c by F. S. Whitney 2:24¼—Rubelle by Del Coronado 2:09½ ..... (Walton) 3 3
Lilly of the Valley, b f by Palo King 2:28½—by Iran Alto 2:12¼..... (Hogoboom) 4 5
Kewpie, br g by Carlokin 2:07½—The Blonde 2:20 by Strathway 2:19..... (Durfee) 5 4
Time—2:24¼, 2:24.

Distribution of purse—McKlyo Boy $650, Elloretta D. $325, Rhyolite $195, Lilly of the Valley $65, Kewpie $65, L. H. Todhunter, nominator of dam, $100.

2:15 trot, purse $900:

Major's By Guy, b h by Major Dillon 2:18½—By Guy by Guy Wilkes 2:15¼..... (Berry) 1 1 4
Eloise Dell, br m by Alconda Jay—Lovely Dell by Prince Lovelace ..... (Tryon) 2 2 1
Miss San Francisco, br m by San Francisco 2:07¾—Burnside by Antrim..... (Schwartz) 3 5 2
Zolock Zar, br g by Zolock 2:05¼—by Alcazar 2:20½ ..... (Thompson) 4 3 3
Bert Kelley, b g by McAdrian 2:24—Mountail Girl by Mountain Boy ..... (Gallup) 5 4 5
Howard's Comet, b g by Teddy Rey—Campaign Mare by Campaign ..... (Sanders) 6 d
Time—2:11¼, 2:11½, 2:13½.

Distribution of purse—Major's By Guy $330, Eloise Dell $300, Miss San Francisco $120, Zolock Zar $120, Bert Kelly $30.

2:10 pace, purse $500:

A. B. C., bl g by Young Monterey 2:24¼—Rosalie by Dudley 2:14..... (Chadbourne) 1 1 3
Hal Paxton, b h by Hal B. 2:04¼—Coltie by Altamont 2:26¾ ..... (Woodcock) 2 2 1
Pointer's Daughter, b m by Star Pointer 1:59¼—Banker's Daughter 2:13¼ by Arthur Wilkes 2:28½..... (Finley) 3 3 2
Silver Tips, b g by Morris A.—Ramona K. by Gaviota ..... (Cecil) 4 4 4
Time—2:08, 2:07¼, 2:10.

Distribution of purse—A. B. C. $191.66, Hal Paxton $166.65, Pointer's Daughter $91.66, Silver Tips $49.98.

Friday, August 11.

Pacific Breeders' Futurity No. 14, two-year-old pacers, purse $1100 ($1000 to race and $100 to nominator of dam on whose original entry is named the winner of this division of the stake):

El Paso, b g by True Kinney 2:12½—Ella J. T. by Bob Mason 2:27¼..... (Chadbourne) 3 1 1
Alfredo, b c by Copa de Oro 2:01—Lady H. 2:26 by Del Coronado 2:09½..... (Durfee) 1 2 2
Galen, b c by Jim Logan 2:01¾—Palo Maid by Palo King 2:28½..... (Hogoboom) 2 3 dr
Time—2:20, 2:18¼, 2:20.

Distribution of purse—El Paso $500, Alfredo $250, association $250, Woodland Stock Farm, nominator of dam, $100.

Pacific Breeders' Futurity No. 13, three-year-old trotters, purse $2800 ($2500 to race, $200 to nominator of dam on whose original entry is named the winner of this division of the stake, and $100 to owner of stallion, sire of winner, when mare was bred):

Lulu B., b f by The Bondsman—Loma B. by Stam B. 2:11¼ ..... (Quinn) 1 1 2
Miss Axworthy Dillon, b f by Axworthy 2:15½—Cleo Dillon 2:13¾ by Sidney Dillon (DeRyder) 2 2 1
Miss Bond, b f by The Bondsman—Miss Harris by Sidney Dillon ..... (Walker) 4 3 5
Hermes, br c by Carlokin 2:07½—Miss Quealey 2:26¾ by Moko..... (Durfee) 6 4 3
The Expense, br f by The Proof 2:10¾—Nusta 2:23½ by Nushagak ..... (Chadbourne) 5 5 4
Jake Logan, br c by Nearest McKinney 2:13¼—Berta Logan by Bert Logan 2:16¼..... (Cecil) 7 6 6
Natalday, b c by Wilbur Lou (3) 2:10¼—Ella J. T. by Bob Mason..... (Sanders) 3 d
Time—2:13¾, 2:13½, 2:15.

Distribution of purse—Lulu B. $1041.65, Miss Axworthy Dillon $833.33, Miss Bond $208.34, Hermes $208.34, The Expense $83.34, Natalday $125, M. L. Woy, nominator of dam, $200, Capt. C. P. McCan, owner of sire, $100.

2:13 pace, purse $900:

Mono Ansel, b h by Monicrat 2:13½—Decoratio by Prince Ansel (2) 2:20½..... (Finley) 1 1 3
Pedlar Direct, b h by Baron Direct—Miss Episode by Pedlar 2:18½..... (DeRyder) 8 2 1
Lock Logan, br g by Zolock 2:05¼—Effie Logan by Durfee ..... (Montgomery) 2 4 5
Mabel Dillon, ch m by Sidney Dillon—Palo Belle 2:24½ by Palo Alto 2:08¾..... (Burton) 4 5 2
Bradmont, b g by Alto Leyburn 2:24¼—by The Earlmont 2:09¾ ..... (Becker) 5 3 4
W. J. K., b g by Dexter Prince—Psyche..(Smith) 3 6 6
Breezy Marie, b m by Athasham 2:09¼—Breezy Mack by McKinley..... (Reynolds) 6 7 7
Alto Barnato, b g by Barney Barnato 2:19½—La Belle Altamont by Altamont..... (Berry) 7 dr
Silver Tips, b g by Morris A.—Ramona K. by Gaviota ..... (Cecil) d
Time—2:09¼, 2:09¾, 2:12.

Distribution of purse—Mono Ansel $345, Pedlar Direct $225, Lock Logan $105, Mabel Dillon $105, Bradmont $75, W. J. K. $45.

Saturday, August 12.

2:12 trot, purse $500:

Bon Cres, bl h by Bon Voyage 2:08—Kate Kopje by Cresceus 2:02¼..... (Chadbourne) 1 2 1
John Mack, b g by George A. Fuller 2:08¼—Ida Purple 2:14½ by Cutting 2:10½..... (Tryon) 3 1 2
Harold C., b g by Bon Voyage 2:08—by Silver Bow 2:16..... (Cohen) 2 3 3
Time—2:13, 2:13, 2:10¼.

Distribution of purse—Bon Cres $208:33, John Mack $150, Harold C. $91.66, association $50.

Free-for-all pace, purse $900:

Rastus, br g by Liberty Boy—Georgia Rose by Grant's Abdallah..... (Tryon) 1 1 5
Jim Logan, b h by Charles Derby 2:20—Effie Logan by Durfee ..... (Montgomery) 2 2 1
Ben Corbitt, Jr., b g by Ben Corbitt 2:21—Miss Thompson 2:14½ ..... (Finley) 6 5 2
Vera Hal, b m by Expressive Mac 2:25½—Carmen by Newsboy ..... (Cohen) 3 3 3
Leata J., b m by Royal McKinney 2:29¾—Geraldine 2:16¾ by Mount Vernon 2:15½..... (Jones) 4 4 6
Teddy Bear, b h by Del Coronado 2:09½—Queen S. by Sable Wilkes 2:18..... (Tryon) 5 7 4
Little Bernice, b m by Del Coronado 2:09½—Pearl Pointer by Sky Pointer..... (Schwartz) 7 6 7
Time—2:04¾, 2:06, 2:06¼.

Distribution of purse—Rastus $300, Jim Logan $300, Ben Corbitt, Jr. $75, Vera Hal $135, Leata J. $60, Teddy Bear $30.

2:20 trot, purse $900:

Zolock Zar, br g by Zolock 2:05¼—by Alcazar 2:20½..... (Chadbourne) 1 3 1
Ella M. R., br m by Lord Alwin—Excella by Monbells 2:23¾ ..... (Becker) 5 1 6
Eloise Dell, br m by Alconda Jay—Lovely Dell by Prince Lovelace ..... (Tryon) 2 2 2
Miss San Francisco, br m by San Francisco 2:07¾—Burnside by Antrim ..... (Schwartz) 4 4 3
Lindsay Bell, b m by Bon Voyage 2:08—Zomitalia by Zombro 2:11..... (Walton) 3 5 4
Dr. S., b g by Carlokin 2:07½—by Guide 2:16¼..... (Murphy) 7 6 5
Howard's Comet, b g by Teddy Rey—Campaign Mare by Campaign..... (Sanders) 6 d
Major's By Guy, b h by Major Dillon 2:18½—By Guy by Guy Wilkes 2:15¼..... (Berry) d
Time—2:10½, 2:11¼, 2:11½.

Distribution of purse—Zolock Zar $345, Ella M. R. $150, Eloise Dell $225, Miss San Francisco $105, Lindsay Bell $75.

Performances Against Time.

Aug. 9—To beat 2:12¼ trotting:

Peter McKlyo, b s (5) by Peter the Great 2:07¼—Klyo by Jay McGregor 2:07¼..... (Thompson) 2:06

Aug. 10—To beat 2:30¼ trotting:

Miss Macklie, b m by Stanford McKinney—Strathalie by Strathway 2:19..... (Quinn) 2:22

Aug. 11—To beat 2:25¼ pacing:

Hal Logan, b c by Jim Logan 2:01¾—Sweet Hallie by American Hal..... (Montgomery) 2:09

Aug. 11—To beat 2:30¼ trotting:

Charlotte McKlyo, b f (2) by Peter McKlyo 2:06—Osmuda by Bon Voyage 2:08..... (Thompson) 2:25¾

Aug. 12—To beat 2:30¼ trotting:

Loma Logan, b m (4) by Prince McKinney (2) 2:29½—Berta Logan by Bert Logan 2:16¼ (Cecil) 2:22½

To beat 2:22 trotting:

Miss Macklie, b m by Stanford McKinney—Strathalie by Strathway 2:19..... (Quinn) 2:13½

To beat 2:30¼ trotting:

Baron C. McGregor, b c (3) by The Bondsman—Kate Kopje by Cresceus 2:02¼....(Chadbourne) 2:25

To beat 2:25¼ pacing:

Sarah C., ch m by Educator—Hallie Cropsy (Norris) 2:13½

GRAND CIRCUIT RACES AT PITTSBURG.

The last three days at Pittsburg resulted in some excellent racing, although no records were broken. All the races were on the three-heat plan which enabled the Furniture City Association to close its program on Saturday without leaving any unfinished events. The features of the week were the defeat of Mabel Trask in straight heats by St. Frisco, and the defeat of Single G. in like manner by Napoleon Direct, both winners being driven by Ed Geers, who received an ovation each time and blushed to his ears thereat. The second heat by St. Frisco in 2:04¼ and the first heat by Napoleon Direct in 2:01 were the fastest trotting and pacing heats respectively during the week. The summaries:

Thursday, August 10.

To beat 2:30¼ trotting:
Crystal Border, br f by Border Knight (Payne) .. Won
Time—2:15¼.

Three-year-olds, trotting, three-heat plan, purse $1000:
Cochato Jay, ro c by Cochato.....(Gosnell) 1 1 1
Jack Mooney, b c by J. Malcolm Forbes(McDonald)3 2 2
Peter Mount, ch c by Peter the Great..(Nuckols) 2 3 3
Time—2:13½, 2:13¼, 2:13¾.

2:17 class trotting, three-heat plan, purse $1000:
Sister Strong, g m by Strong Boy.....(Valentine) 1 2 1
Helen Worthy, b m by Barongale.....(Murphy) 6 1 2
Lindsay, b g by Todd.....(McDonald) 2 3 4
Sandy, ch g by Waltz (Donohue), Coastess Mabel, br m (Cox), Daisy Todd, b m (Chandler), The Lark, b m (Durfee), Royal Hall, blk h (Fleming) also started.
Time— :09¾, :08¼, 2:08¾.

2:17 class pacing, three-heat plan, purse $1000:
Derby Custer, ch g by Ed Custer.....(Murphy) 1 1 1
Contention B., br g by Copa de Oro.....(Durfee) 2 2 4
Prestolite, br m by Don Varrick.....(McDonald) 3 3 3
Young Todd, b g by Dictator Todd.....(Cox) 4 4 2
John A. H, ch g.....(Benyon) d
Time—2:07¾, 2:11¼, 2:10.

2:10 class trotting, three-heat plan, purse $1000:
Director Todd, b h by Todd.....(Cox) 1 1 3
Guy Nella, br m by Guy Axworthy.....(Snow) 3 2 1
Time—2:08½, 2:07¼, 2:06¾.
Esperanza, b m by Carlokin.....(Durfee) 2 3 2
Vanka, b g by Unko.....(Murphy) 4 4 dr

Friday, August 11.

2:14 class pacing, three-heat plan, purse $1000:
Thomas Earl, b h by The Earl.....(Marvin) 1 1 1
The Problem, blk h by Cochato.....(Murphy) 2 2 2
Rayo de Oro, ch g by Copa de Oro.....(Atkinson) 3 3 3
Time—2:09¾, 2:08¼, 2:11½.

2:12 class trotting, three-heat plan, purse $1000:
Worthy Prince, br h by Prince McKinney (Cox) 1 1 2
Allie Watts, ch m by Gen. Watts.....(Edman) 2 2 1
Brescia, b m by Bingara.....(Rea) 3 3 4
Humfast, b m by Trampfast (Murphy), Echomore, blk h (Bogash), and Roy Miller, br h (Grady) also started.
Time—2:08½, 2:08¼, 2:08¾.

The Comstock, 2:12 class pacing, value $3000; three-heat plan:
Box R., b g by Box Elder Jr.....(Valentine) 1 1 1
Jay Ell Mack, b h by E. J. Wilkesdust..(Murphy) 5 2 2
Diumeter, b g by Dium.....(Lindsay) 3 3 4
Wilbur S., ch g by Anderson Wilkes (Gosnell), Baymar, b h (McDonald), Spring Maid, ch m (Cox), and Arkancello, b h (Edman) also started.
Time—2:05½, 2:05¼, 2:05¼.

2:05 class pacing, three-heat plan, purse $1000:
R. H. Brett, b g by Waponee.....(Grady) 1 2 1
Gen. Todd, b h by Geo. Leavitt.....(Rea) 2 1 4
Camelia, br m by Cummer.....(Cox) 2 3 2
White Sox, b m by Del Coronado (Durfee), and Jones Gentry, ch g (Ostrander) also started.
Time—2:05½, 2:04, 2:07¼.

The Matron Stake, trotting, value $6000; best two in three:
Expressive Lou, b f by Atlantic Express..(Murphy) 1 1
Lightsome Watts, b f by Gen. Watts.....(Geers) 2 3
Bingen Silk, b c by Bingen.....(Chandler) 3 2

Saturday, August 12.

2:09 class pacing, three-heat plan, purse $1000:
Billy Dale, b g by Dale Patchen.....(Cox) 1 1 1
Baby Bertha, b m by Silk Cord.....(Garrison) 3 2 2
Areta V., ch m by Constanero.....(Gosnell) 2 3 3
Jean, b m by Flosko (Murphy), and Castaway, b g by Oro McKinney (Kane) also started.
Time—2:07¼, 2:07¾, 2:06.

The Furniture Manufacturers' stake, value $5000; 2:08 class trotting, three-heat plan:
St. Frisco, b h by San Francisco.....(Geers) 1 1 1
Mabel Trask, ch m by Peter the Great.....(Cox) 2 2 4
Laramie Lad, b g by Master Be.....(McDonald) 3 3 2
Miss Perfection, b m by General Watts (Gosnell), Virginia Barnette, b m (Durfee), and Vanko, b g (Murphy) also started.
Time—2:07¼, 2:04½, 2:07.

Free-for-all pacing, purse $1000, three-heat plan:
Napoleon Direct, ch h by Walter Direct...(Geers) 1 1 1
Single G., b h by Anderson Wilkes.....(Gosnell) 3 2 3
Russell Boy, b g by Rustic Patenter....(Edman) 2 3 4
Fay Richmond, gr g by New Richmond.....(Rea) 4 4 2
Time—2:01, 2:03¾, 2:03¼.

2:04 class trotting, purse $1000, three-heat plan:
Junior Watts, b h by General Watts.....(Rea) 2 1 1
Baby Doll, b m by Tom Smith.....(Durfee) 1 3 4
Truesada, b m by Moko.....(Cox) 3 4 2
Pittsburg, ch g by General Athol (Murphy), Onward Allerton, b g (Edman), Caroline, b m (Fleming), and Tommy de Forrest, br h(Chandler) also started.
Time—2:08½, 2:09¾, 2:11½.

COLUMBUS GRAND CIRCUIT RACES.

The $30,000 stakes and purses offered for one week of harness racing at Columbus opened on Monday, August 14th with a good attendance. Russell Boy in the 2:05 pace and The Lark in the 2:18 trot were made favorites in the betting and both were distanced in the second heat of their respective races. It was all Russell Boy in the first heat of the 2:05 pace, but he made a fatal break turning into the stretch in the second mile and was outside the flag when it fell. Judge Ormonde won this heat and the next but was unable to withstand Lelia Patchen's rush in the fourth mile, the time being 2:04¼, or the best of the race, which is the first six-heat one of this Grand Circuit season. Snow's mare won the next two heats about as she pleased.

Straight Sail, four-year-old mare, owned by J. C. Small of Cincinnati, came on the Grand Circuit for the first time and was always in front in the three heats of her 2:18 trot. Countess Mobel made a bold bid in the third mile, but was beaten by a head. At no time did The Lark act well.

Derby Custer, driven by Murphy, was never in trouble during the 2:15 pace, and the real competition in this race was between Wampatuck, Contention B. and Willis Woodland for second place. The summary:

2:05 class pacing, 3 in 5 heats, purse $1000:
Lelia Patchen, blk m by Dan's Brother .....(Snow) 5 3 2 1 1 1
Judge Ormonde, blk h by Ormonde.... .....(Valentine) 6 1 1 2 3 2
R. H. Brett, b g.....(Grady) 2 2 3 4 2 ro
Fred Russel, b g (Herzy), Potrero Boy, b g (Daniels), Russell Boy, b s (Edman) also started.
Time—2:05¼, 2:05¼, 2:06¼, 2:04¼, 2:07½, 2:06¼.

2:18 class trotting, 3 in 5, purse $1000:
Straight Sail, b m by Mainsheet....(Swearingen) 1 1 1
Countess Mobel, b m.....(Cox) 6 2 2
Aulsbrook, br h.....(Valentine) 2 7 6
Royal McKinney, blk m (Murphy), The Amazing Lady, b m (Erskine), Sandy, sor g (Donahue), Kerrigan, br h (McDonald), The Lark, b m (Durfee), Aura Belle, ch m (Van Atta) also started.
Time—2:09¼, 2:10½, 2:10¼.

2:15 class pacing, 3 in 5, purse $1000:
Derby Custer, ch g by Ed Custer.....(Murphy) 1 1 1
Wampatuck, br s.....(McDonald) 3 2 2
Contention B., b g.....(Durfee) 2 4 5
Willis Woodland, b h (Herzy), Jimmy E., blk g (Valentine), also started.
Time—2:10¾, 2:09¾, 2:09¼.

Tuesday, August 15.

All three events of the second day's program at Columbus were won in straight heats, Murphy winning first money in the $3000 purse for 2:12 class pacers with Jay Ell Mack and first in the $1000 purse for 2:09 class trotters with Mirthful 2:06¼. Both these horses held faster records than the class of their races but were eligible under the new time allowance rules. Jay Ell Mack's former record was 2:04¾, which he was compelled to cut to 2:03¼ to win. In the 2:09 trot Harry Bell's Grattan Boy divided fourth money with McMahon's Sadie S.

Ben Gregor took the card's other race, the 2:13 trot, in straight heats, and in doing so prevented first choices from sweeping the program. Summaries:

Civic Center stake, 2:12 pacers, 3 in 5; purse $3000:
Jay Ell Mack, b s by E. J.....(Murphy) 1 1 1
Diumeter, b g.....(Grady) 2 2 2
Young Todd, br g.....(Cox) 3 5 3
Also started: Wilbur S., sor g (Gosnell), Baymar, b h (McDonald).
Time—2:06½, 2:03¼, 2:03½.

2:09 class trotting, 3 in 5; purse $1000:
Mirthful, b m by Star of Patchen.....(Murphy) 1 1 1
Deroche, ch h.....(Geers) 2 2 2
Zombro Clay, br h.....(Valentine) 4 5 3
Also started: Grattan Boy, b g (Bell), Sadie S., b m (McMahon), The Exposer, br h (Donahue).
Time—2:09¾, 2:07¾, 2:09¼.

2:13 class trotting, 3 in 5; purse $1000:
Ben Gregor, b g by Tommy Gregor..(Whitehead) 1 1 1
Allie Watts, ch m.....(Edman) 2 2 2
Lindsey, b g.....(McDonald) 4 3 4
Also started: Trusada, b m (Cox), Teddy Brooks, b h (Valentine), Vanco, b g (Murphy), Echomore, blk h (Bogash).
Time—2:09¾, 2:08¾, 2:08¼.

Wednesday, August 16.

Ed Geers took both himself and his pacer Napoleon Direct into the 2:00 list at Columbus Wednesday, when he won the first heat of the free-for-all pace in 1:59¼. Murphy, behind Peter Stevens was so close that he was separately timed in 2:00. It was the first time in a driving career of forty-five years that Edward Geers ever rode a mile in better than 2:00. In the next heat the pace was slower through the first half, and Napoleon Direct was four lengths back at the turn. He closed with a wonderful rush and finished a head in front of Single G. Separate timing caught Napoleon Direct the last half in 0:56½.

In a time trial Directum I became the world's champion pacer for one and one-sixteenth miles. The old record was 2:14¾, made in 1904 by Cheery Lass. Off to a slow start, Directum I did the distance in 2:09¾. The mile was paced in 2:00¼.

Miss Harris M., the champion four-year-old pacing mare, failed in an effort to lower her mark of 2:01¼. She was tired when the final quarter was commenced and finished the mile in 2:02. Summaries:

Devereux stake, 2:15 trotters, three heats, $2000:
Early Don, s g by Don Cole.....(Valentine) 1 1 1
Brisac, br s.....(Murphy) 2 2 2
Lu Princeton, b h.....(Cox) 3 4 3
Regardless, b s.....(Hedrick) 4 3 4
Time—2:06¼, 2:09, 2:07¼.

Free-for-all class pacing, 2 in 3, $1500:
Napoleon Direct, ch h by Walter Direct.....(Geers) 1 1
Peter Stevens, b h.....(Murphy) 2 3
Single G., b h.....(Gosnell) 4 2
Hal Boy, b g.....(McMahon) 3 4
Time—1:59¾, 2:01½.

2:09 class pacing, 3 in 5, $1000:
Baby Bertha, b m by Silk Cord.(Garrison) 8 2 1 1 1
Beth Clark, blk m by Joe Patchen(Hedrick) 1 1 4 7 2
Bingen Pointer, b g.....(Snow) 5 4 5 2 5
Also started: Black Ball, blk h (Valentine), Areta V., ch m (Gosnell), Jean, b m (Murphy), Van Burn, ch g (Van Atta), Hal Plex E., br s (Geers).
Time—2:05¼, 2:04¼, 2:04¼, 2:07¼, 2:09¾.

2:11 class trotting, 3 in 5, $1000:
The Eno, ch h by The Native.....(Valentine) 1 1 1
Humfast, b m.....(Murphy) 3 2 2
McCloskey, br g.....(McDonald) 2 3 3
Also started: San Felipe, b g (Daniels), Harry Hamilton, b h (Whitehead).
Time—2:09¼, 2:06¾, 2:08½.

To beat 2:14¾ pacing, at 1 1-16 miles:
Directum I, ch s by Directum Kelly.....(Murphy) Won
Time—2:09¾.

To beat 2:01¼ pacing:
Miss Harris M., b m by Peter the Great (McDonald) Lost
Time—2:02.

At a recent meeting of the Jockey Club stewards an amendment to the present selling race was proposed by H. K. Knapp and seconded by Andrew Miller, to read as follows: "Every horse running in a selling race shall, if the winner, be liable to be claimed for the selling price by the owner of any other horse running in the race, but if it is a condition of the race that the winner shall be sold at auction, the sale shall take place immediately after the race and the surplus over the selling price be equally divided among the first three horses."

OAKLAND STADIUM CLUB RACES.

Another largely attended and very successful matinee was held at the half mile track at Eighteenth and Peralta streets, Oakland, on Sunday last by members of the Oakland Stadium Riding and Driving Club, about 1000 persons being present. In every instance but one the races were won in straight heats, but in the 2:20 pace there was a close contest between Cleo Verne, driven by her owner, Mfs. Carlisle, and the pacer Burbank driven by Mr. Seale. Cleo Verne took the first heat in the fastest time of the race, Burbank getting the next two.

The judges during the afternoon were Fred Wuescher, Chas. Miller and W. Rutherford, while Geo. Algeo again officiated as starter and gave general satisfaction. Summaries:

First race—2:25 pace:
Starlight .....(C. Gabrielsen) 1 1
Tom Wilkes .....(H. Olsen) 2 2
Harold G. .....(J. Williams) 3 3
Time—2:36, 2:32.

Second race—Free-for-all pace:
Allegro .....(G. Schreiber) 1 1
Little Dick .....(Al Scott) 2 2
Hallie's Star .....(A. Edstrom) 3 3
Francisco .....(J. V. Galindo) 4 4
Time—2:16, 2:22.

Third race—2:30 trot:
Bell Sawyer .....(Al Hanks) 1 1
Teddy .....(W. Collins) 3 2
Andy O. .....(W. M. Ray) 2 3
Time—2:45, 2:36.

Fourth race—2:20 pace:
Burbank .....(R. Seale) 2 1 1
Cleo Verne .....(Mrs. Carlisle) 1 2 2
Berkeley Girl .....(A. Reisman) 3 3 3
Time—2:22½, 2:24, 2:24.

Fifth race—2:25 mixed:
Teddy B. .....(H. Buckley) 1 1
General Villa .....(E. Johnson) 3 2
Prince .....(H. Garrison) 2 3
Lena Lee .....(T. Le Ballister) 4 4
Time—2:30, 2:29.

Sixth race—2:40 mixed:
Frankie Burns .....(W. G. Burgelric) 1 1
Willis Baldwin .....(W. D. Willis) 2 2
Henri A. .....(H. E. Andiffred) 3 3
Time—3:20, 3:22.

Farm Horses Indispensable.

Today, when the tractor is coming into favor as a source of farm power, there arethose wild-eyed extremists who would have us believe that the horse is bound to be abolished from the farm. This same propaganda was preached at the time when steam power replaced horse power for driving the old-time threshers. As a result of this recent awakening in favor of tractor power, horse breeders have become alarmed again at what seems to be a direct blow at their business.

Horses have been the farmers' helpers and companions when the stress of farm work was greatest. They have been a part of his big farm household in which family ties really exist, and it may be said that he has perhaps resented, for this reason mainly, the idea that he should go back on his friends and replace them with a mechanical substitute.

With all of our automobiles and tractors, no sane man should make the claim that there is no need of horses on the farm. There is a great amount of work which the horse can do well. For instance, in cultivating growing crops, like corn, where the work is light and where the natural instinct of the horse can be trained to follow the row and allow the farmer to attend strictly to the job of getting rid of weeds, no tractor of the present stage of development can be said to be in competition with the horse. For the small garden or truck patch the horse will always have first call.

The following from the English sporting journal, "Horse and Hound," is of interest: "The opponents of racing in this country may be enlightened by the news that permission has been given by the French Minister of Agriculture, Mr. Meline, for a partial resumption of racing across the Channel. They may possibly be led to reflect that there must be something more in the business than mere sport when our Ally, with the enemy still occupying large tracts of the country, comes to such a decision as that to which I have referred. Something of educational value to the uninformed may emerge from this fact, although it is true that they have not been moved by the consideration that racing has gone on during the war in Germany, Austria, Italy, and Russia (where they have been having as many as seventeen races a day), while the King of Spain is giving it his countenance and support in no uncertain fashion. All this points to the fact that the immense value of racing in connection with the breeding of horses is thoroughly well recognized abroad, but there are numbers of people here who are blinded by the sporting element associated with it, and who allow their ignorant prejudice to run away with them. The scales will fall from their eyes some day, perhaps, when their uninstructed efforts of obstruction have worked irremediable harm to the cause of the national supply of horses. The racing in France will take place between August 31st and November 12th, and will be confined to three courses, those at Caen, Moulins, and Mont-de-Marsan. The trials, as they are called, will be confined to thoroughbreds, foaled and bred in France."

Notes and News

H. Finley, the youngest of the drivers at the Santa Rosa meeting, won $512 and did not have the best of luck at that.

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Adioo Guy won a six heat race at the Monroe, New York, half mile track last Saturday and the time of the last heat was 2:11.

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John Quinn only started twice at Santa Rosa but he won the three-year-old trotting futurity and was second in the 2:09 trot, with a total of $1350 to his credit.

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Geers says that St. Frisco 2:04¼ is the gamest horse he ever drove, but does not have a fast brush at the start of a mile though he has a lot of steam at the finish.

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It is stated that there will be at least 150 thoroughbreds at the California State Fair this year and that the purses will not be less than $150, with more for handicaps and special events.

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Charley Silva's mare Eloise Dell by Henry Helman's stallion Alconda Jay is quite a trotter this year. Walter Tryon started her twice at Santa Rosa and she won first money in one heat and was second in the other five. Her winnings amounted to $525.

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Millard Sanders certainly had bad luck at Santa Rosa. The fast trotter Howard's Comet which he started twice was distanced in each race after showing great speed, and the colt Natal Day threw a curb and was distanced in the $2500 stake for three-year-olds after finishing third in the first heat.

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"Pop" Durfee started two two-year-olds and two three-year-olds in the futurities at Santa Rosa. He got $500 with Rico, $65 with Kewpie, $250 with Alfredo and $208 with Hermes. Four races and never outside the money. Pretty fair.

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The former cow pony Solomon Boy, that raced so well in the pacing classes in the Middle West last year and ended the season with a record of 2:12¼, won a five heat race at the Cranwood, Ohio, half mile track last week at 50 to 1, and incidentally broke into the 2:10 list with a record of 2:08½, made in the third heat.

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It was either Mark Twain or Artemus Ward who once wrote that a report of his death had been greatly exaggerated. Dr. Cecil Corwin, who has recently taken over the San Lorenzo half mile track and will fit it for a public training track, writes us that Cricket 2:10 is not dead as reported but is still living at Hayward at the ripe age of 32 years.

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Fred Chadbourne was the leading race winning and money winning driver at Santa Rosa last week. Out of eight starts he won five races, was second once, third once, and in the three-year-old trot where he was placed fifth in the final summary won $83.34 by being fourth with The Expense in the third heat. His total winnings for the meeting were $2536.33.

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Following the death of M. W. Savage, owner of the International 1:55 Horse Farm, and his famous stallion, Dan Patch 1:55¼, comes the news that all of the stallions, broodmares, colts and fillies belonging to the estate will be sold. In the list of stallions are Arion 2:07¾, Minor Heir 1:58½, George Gano 2:02, and Dazzle Patch 2:09¾, all of which are in the stud, while those for sale for racing purposes are Power Patch 2:03½ (eligible to the 2:25 class), and Electric Patch (3) 2:09¼. There are fifty brood mares at the farm, and a great many colts and fillies.

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Charley DeRyder came up from Selma, Fresno county, where he is running an alfalfa cafeteria for a bunch of cattle he owns, and drove Miss Axworthy Dillon in the three-year-old trotting futurity. Mr. E. A. Gammon of Courtland, who in partnership with DeRyder bred the filly, was also present, as was Mr. T. E. Pollock of Flagstaff, Arizona, who purchased Miss Axworthy Dillon a few months ago. DeRyder drove the filly well, getting second money in the first and second heats and first money in the third heat—the total amounting to $833.33.

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Getting thrown from his sulky and tramped on by a horse seems to have been just the treatment to put the veteran Ed Geers in condition. Since getting out of the hospital he has defeated Mabel Trask in straight heats with St. Frisco, done the same thing to Single G. with Napoleon Direct and last Wednesday he drove himself and the pacing son of Walter Direct to a record of 1:59¾, this being the first time he had ever ridden a mile on the race track as good as two minutes. If the dean of the harness turf has another accident he will be liable to lower the record of Dan Patch and Harry Hersey. Accidents are not barred in any prediction that may be made about Marse Geers.

Walter Cox's winnings for this season totaled a little over $20,000 at the close of the Pittsburg meeting.

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Mabel Trask 2:03¾ is the fourth 2:04 trotter to the credit of Peter the Great 2:07¼. No other stallion has more than one with a record of 2:04 or better.

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The "Lou Dillon family" is now in its second generation, so far as official records are concerned, the two-year-old filly Girl of the Fields 2:26¼, whose record was taken recently at Kirkwood, Del., being the granddaughter of the champion trotting mare.

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Walter Tryon, one of the younger drivers, teamed well at Santa Rosa, where he drove for Mr. S. H. Cowell and for Chas. Silva. He won the free-for-all pace with Rastus, driving the fastest heat of the meeting, was second three times and third once out of five starts. His winnings totaled $1170.

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Mr. S. H. Cowell's pacer Rastus 2:04¾, winner of the free-for-all, paced a long mile in each heat that he won as he came up on the outside both times. It was a wise thing for his driver, Walter Tryon, to do, as the other horses were very closely bunched and there was clear sailing farther out, even though it was a little farther around.

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Had a Californian been in attendance when the Austrian trotting derby was won May 14th this year his bosom would have "swelled with pride," as the Admiral in Pinafore remarked, as Ispan, the winner, was by The Zoo 2:09, a son of the deceased California sire Zombro, and his dam was a daughter of the dead California sire Alfred G.

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Harry Dillon 2:10 trotting, by Sidney Dillon, dam Adioo, the dam of Adioo Guy 2:05¼, etc., has his first standard performer in Lamar Dillon 2:08½. That combination of Sidney Dillon-Guy Wilkes blood that Frank Turner first blended at Santa Rosa Stock Farm seems to be what those Santa Rosa wine men would call a "perfect blend."

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Longview Farm's premier saddle stallion, My Major Dare, that won the grand championship during the P.-P. I. E., has won every time he has been shown this year and secured the blue ribbon in the $1000 stake at Columbia, Missouri, August 2d, and the grand champion stake at Mexico, Missouri, August 8th, where he beat six magnificent saddle stallions. John Hook is showing him.

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St. Frisco 2:04¼, the Geers stable trotter by San Francisco that has been second to Mabel Trask in three races on the Grand Circuit and finally beat her in straight heats at Pittsburg, is owned by Miss Lulu Jones, daughter of the well known trotting horse breeder and owner, F. G. Jones of Memphis, Tenn. Mr. Jones bought St. Frisco as a yearling for $300 and presented him to his daughter.

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Secretary R. H. Lillard of the American Saddle Horse Breeders' Association makes the authoritative statement that the breeders of registered saddle horses are awakening to the opportunities of the present and the future. He bases his observation on an increase of more than 30 per cent in the number of registrations for 1916, as compared with the same time in 1915. Buyers and breeders are growing more persistent each day in their demands for registration.

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Mr. A. W. Longley, of Oakland, owner of the royally bred horse Pedlar Direct, was highly pleased when Chas. DeRyder landed the son of Baron Direct in front in the third heat of the 2:13 pace at Santa Rosa Mr. Longley was for many years a prominent road driver and member of the Chicago Matinee Club, and since retiring from the actual management of his large business interests in Chicago and making his permanent residence in California, he has taken a great deal of enjoyment in having three or four of his horses worked for speed at Pleasanton. Mr. Longley, we believe, was the first man to bring a herd of registered Polled Angus cattle to California and he sold to the California State Farm the animals of that breed that won several blue ribbons for the farm at the fairs. He has sold his ranch at Bishop, Inyo county, where he formerly bred these cattle.

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Martin Luther Woy, Sr., of Fresno, who bred and owns Lulu B. 2:13¼, winner of the three-year-old trotting division of the Pacific Breeders' Futurity at Santa Rosa last week, was greatly pleased over the showing made by The Bondsman's daughter, and entertained John Quinn, the filly's driver and trainer, with the latter's family and a number of friends, at dinner at the Hotel Overton that evening. A telegram to Mrs. Woy at Fresno, with a line or two to Martin Luther Woy Jr. (who by the way is just seven weeks old) was the first business transacted by Lulu B.'s owner when the race was ended, and a conversation by telephone ensued as soon as the long distance station was reached in town after the races were over. Mr. Woy received many congratulations on his winning of the stake, as he is one of the most popular men engaged in breeding trotters in California.

St. Frisco 2:04¼ got real good at Pittsburg and beat Mabel Trask in straight heats.

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Collen 2:06¼ by Charley D. McKinney, dam Cricket 2:10, won again at Peoria in straight heats, the fastest in 2:07¾.

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John E. Madden has sold the chestnut colt Starlike (2) by Star Shoot—Blakeslee, by Yankee, to John Sanford for a price said to be $15,000.

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Tommy Murphy has taken the straps off Russel Boy, won a heat in 2:00¼ without them, and will probably not put them on again.

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The English Derby for 1918 closed with 287 nominations, and The Oaks closed with 205. King George had five nominations in each.

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There are three pacing mares now racing that look to have chances for the two-minute list. They are: Miss Harris M. (4) 2:01¼, Sayde Densmore (4) 2:02 and Goldie C. 2:04¼.

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Nervolo Belle, the dam of Peter Volo (2) 2:04½ and Volga (2) 2:07¾, is also the dam of Worthy Volo (2) 2:13 that is almost certain to get into the 2:10 list before the season is over.

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It is stated that Mabel Trask 2:03¾, the largest money winner of the year, has been sold to J. R. McCune of Pittsburg, Pa. The price is not stated but Mr. Barton Pardee refused $25,000 for her last winter.

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Single G. 2:00 is the seventh pacing stallion to enter the 2:00 list. Prince Alert 1:59½ and Frank Bogash Jr. 1:59¼ are the only pacing geldings in the 2:00 circle and no mares have paced their way into the exclusive ring as yet.

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Suldine (2) 2:12, the bay colt trotter that Clinton A. Harrison sold at the Indianapolis sale last May for $2,000, is only a three-year-old, but he trotted an exhibition mile to wagon in 2:10¾ at a Pittsburg matinee recently. Suldine is by Worthy McKinney.

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Graustark 2:14¼, the California pacer, won two races last week at Xenia, Ohio. The gelding is now in the stable of Billy Goggin, who campaigned Billy Dale 2:03½ last season. Graustark is by Aerolite 2:06¾, and went east in Lon Daniels' string but was shifted to the twice-arounds.

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Eben D. Jordan, the Boston merchant, whose death occurred last week, was a horse fancier, and his stable was for many years prominent at the eastern shows. He bred on a large scale, and believed the ideal carriage horse was produced by mating trotting-bred mares with hackney stallions.

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At the sale of yearlings held at Saratoga, John E. Madden's seventeen head brought an average of $1391, the highest priced colt being a chestnut by Plaudit, dam Elise B., that went to S. D. Riddle for $3500. Parmer & Hendrie's eleven head averaged $896, a bay colt by Star Shoot—Ohiyesa leading with $4700 as his price, R. F. Carmen the purchaser. W. O. Parmer sold nine head for an average of $941, a brown colt by Ballot bringing the top figure, $1600.

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The English "triple crown" winner, Diamond Jubilee, the champion sire of last year in Argentine, has again a commanding lead this year, his stock having won thirty-nine races of the value of nearly 215,000 pesos. Second is Old Man, with 23 races worth 148,726 pesos, and third is Greenan (23 races of the value of 106,175 pesos). The French horse Jardy comes fourth, St. Wolff fifth, Le Samaritan sixth and Cyllene seventh.

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Walter Jennings bid $9000 for Mr. A. K. Macomber on the yearling filly by Rock Sand out of Audience, at the sale of Clarence Mackay's horses at Saratoga last week. W. S. Kilmer bid $9500 and got the miss, who is a half sister to Whisk Broom II. It is said that Mr. Macomber has purchased the entire crop of foals except four fillies from the stud of Mr. Joel in England, from whom he purchased Star Hawk. There were seventeen yearlings in the lot. Macomber has signed Jockey Loftus for two years. Loftus rode Spur and George Smith when they defeated Star Hawk at Louisville and Saratoga respectively.

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Hamilton Busbey in his correspondence from Cleveland, wrote: "Mr. John C. Welty, president of the National Trotting Association, arrived in Cleveland the same afternoon that I did, and I had more than one frank and pleasant talk with him. He and Mr. W. P. Ijams, president of the American Trotting Association, are in harmony and the indications are that in 1917 the horses from all sections of the country will race under the same rules. The present rules need clarification, and work of this kind will be authorized by special congresses. The two administrations will continue for a while, but the rules will be the same on all tracks. The time is not distant, I hope, when the suggestion of Mr. H. K. Devereux to administer the rules from the same office will be something more than a dream. One set of machinery is all that is required; it will reduce friction and promote economy, and these are two things which breeders, owners and trainers now call for."

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Why Hunters Are Increasing.—The number of hunters is increasing from 5 to 10 per cent each year; facilities for getting to what were formerly inaccessible places have increased, it now being possible for a man with an automobile to go one hundred miles or more away from the railroad in a few hours' time; game country in which a gun was never heard a few years ago is now overrun with hunters; ranchers are crowding into all parts of the state and thus restricting the breeding ground of game; guns have been perfected so that now five shots can be fired into a flock of birds almost before they are aware of the presence of the hunter. Is it any wonder that game is diminishing in numbers? The wonder is that there is any left.

Venison Can be Distinguished.—In past years the California Fish and Game Commission has often failed to convict violators of the deer laws when the evidence was in the form of dried or smoked meat and the identity of meat remained obscure or unknown. Provided the meat contained small bones or skin it could usually be identified, but otherwise no means was at hand for distinguishing whether or not it was venison. Through the co-operation of Professor F. P. Gay of the Department of Pathology of the University of California and Mr. Frank C. Clarke, formerly a member of the scientific staff of this Commission, a method has been worked out whereby, through the use of a precipitin test, venison can be distinguished from bear meats, no matter in what form it has been prepared. This method is the same as that employed in European countries in the diagnosis of meat and meat preparations where fraud is suspected.

The precipitin test is prepared in the following manner:

Antisera for venison is first prepared by injecting fresh serum from deer blood into rabbits by intravenus and by subcutaneous injections. These injections by each method, respectively, are given on three successive days with a three-day interval. The blood is then withdrawn antiseptically from the rabbits and a serum extracted. This precipitin, when placed with a weak extract made from deer flesh with sterile physiological normal salt solution, forms a cloudy precipitate, but when placed with an extract from the flesh of any other sort of animal, does not form a precipitate. This test has been used in important cases in California and has been instrumental in convincing the jury that the meat in question was venison.

Alaska a Bird Paradise.—Birds are so thick that a ship literally plowed its way through them, is the description brought back from Alaska by F. Seymour Hersey, and published by the Smithsonian Institution, from data compiled by Mr. Hersey on his field trips last summer collecting records and photographs for the completion of the "Life Histories of North American Birds."

Prof. Hersey made the trip on the revenue cutter Bear, which each season makes the trip from Seattle, Wash., to Point Barrow, the topmost point of the continent, in Alaska. As the vessel neared Unimak Pass the number of birds "increased to a point almost beyond belief," Hersey reports. "As far as the eye could see, masses of birds were bedded on the water. It was utterly impossible to form any definite estimate of their number."

Proceeding to St. Michael, Mr. Hersey used a small open power boat to carry him and his outfit to the mouth of the Yukon River. Here the whole stretch of the Yukon delta is kept as a "bird reservation." This flat delta is literally covered with birds. Mr. Hersey found several rare species, among them the Aleutian tern, which has always been scarce, and which was recently thought to be extinct. Another rare bird which he found is Fisher's petrel, which was once represented in museums by only a single specimen, and now by only three or four.

Alaska has its own variety of sparrow, known as the Aleutian sparrow. It is one of the twenty or more varieties of the sparrow family that cover the United States from east to west. There are nine bird reservations in Alaska. These are in charge of the Biological Survey of the Department of Agriculture. As it is with game, so with bird life; Alaska is the last great refuge for the birds on the North American continent. A more intelligent care of the feathered tribes may prevent the practical extinction of certain species, such as has taken place in the states.

Oregon Deer Season Opens.—The deer shooting season in Oregon opened on August 15, and the indications are, especially in the southern part of the state, that the season will be one of the best in recent years. Any number of deer have been reported in Douglas, Coos, Josephine, Jackson, Columbia and other counties. Not so much has been heard from eastern Oregon, but wardens there have reported that there is an abundance of game of almost every variety. Last year plenty of deer were reported, but it was so dry that it was difficult to get within range of many of them. It isn't expected there will be so much trouble from that cause this season, as it has been unusually wet. The law which went into effect five years ago protecting all deer without horns during the entire season has had a great deal to do with the plentiful supply of deer at present. Deer, it is said, have been seen in the outskirts of Ashland and other towns, indicating that as their number increases they are going down into more central communities. Indications also are that the Chinese pheasant season will also be good in spite of the hard winter and wet summer months. The open season on these starts in the majority of counties on October 1 and ends October 31. The season in Jackson county is from October 1 to October 31, but there is no open season on these birds in Josephine, Coos and Curry counties.

Bright Outlook for Dove Season.—Deputy A. J. Stout, who handles Kern county operations for the Fish and Game Commission, reports thousands of doves in the grain fields on the Tejon Rancho, which is posted against shooting, and about Rosedale and the Buena Vista Lake, he saw great numbers. All over southern Kern county the gray birds are unusually plentiful after the first year of holding down shooting during the breeding season until September 1st. As the birds will be bigger, fatter and faster, affording far better sport, shooters are rapidly realizing the wisdom of deferring "opening day" all over the State until the young have had a chance to get their growth.

Deputy Bauder, in charge of propagation and protection in San Luis Obispo county, says: "Quail are more numerous than in years. Prospects are fine for a good deer season next month." He and Deputy Abels of Santa Barbara county have found doves decidedly plentiful all summer. The Santa Ynez Valley is alive with them. This is confirmed by Deputy Webb Toms of San Diego, Deputy Gyger of Riverside and Deputy Malone of San Bernardino. That 1916 will be a banner dove year all over the State seems certain, and that a long quail season equally good will follow it is now assured. The southern office of the commission has now placed 5000 hunting licenses before anything can be legally shot in Southern California, and they are going out several hundred a day at a steadily increasing gait. Thus does game and fish protection and propagation finance itself by increasing its own income through making these sports more attractive.

Many young ducks are reported by Deputy Gyger on the flats at the lower end of Lake Elsinore, now swollen to enormous proportions in area, and he found a brood at Dripping Springs recently. Vermin are thriving also, as he reports a golden eagle and several coyotes on one trip. Deputy Becker, who is detailed everywhere, says, "Doves by the thousand all over the country."

Fly-Casting Record at Tacoma.—In the seventh monthly casting event of the Tacoma Bait and Fly Casting Club at Point Defiance on August 6th, H. J. Nason set a new record for club members by making an average of 99 per cent in half-ounce accuracy bait casting contest. This breaks his own record of 98.5 per cent made some time ago. The standing of 99 per cent is the same made by W. C. Block of Portland in winning the Northwestern tournament at Tacoma a year ago and exceeds that made in the national championship contest held in San Francisco last August. Scores made in the competition follow:

Halfounce accuracy average, per cent: H. J. Nason 99, H. R. Werner 98.7, R. B. Nason 98.4, B. B. Perrow 97.3, B. Hutchinson 97, D. E. Gilkey 95.7.

Half-ounce distance—B. B. Perrow, 114 ft 11 3-5 in.; W. J. Bailey, 113 fet. 1 1-5 in.; C. R. Werner, 107 ft. 3 2-5 in.; D. E. Gilkey, 100 ft. 2 2-5 in.; R. B. Nason, 85 fet. 3 2-5 in.; R. Hutchinson, 80 ft. 2 in.

Long single cast: R. Hutchinson, 150 ft. 2 in.

Half-ounce slam: B. B. Perrow, 163 ft. 7 in.; R. Hutchinson, 155 ft.; C. R. Werner, 145 ft. 8 in.; R. B. Nason, 140 ft. 3 in.; W. J. Bailey 136 ft.; D. E. Gilkey 123 ft.

Flounders East Clam Necks.—Mr. M. L. Clark, on being informed by the Chinese clam diggers on Tomales Bay that the California flounder puts in its time eating the necks of the sofe-shell mud clams, decided to investigate for himself. He captured several in a beach seine and found them gorged with clam necks. The Chinamen explained that if only the tip of the neck is bitten off the clam does not die, but if it happens to be bitten a second time it cannot recover. Thus is added another to the list of the clam's enemies on which the sting-ray and the wild duck have respectively held first and second place.—Fish and Game Commission.

OVER 16,000,000 EGGS COLLECTED.

W. H. Shebley Writes of Work Being Handled by the Hatchery Department.

The egg collecting season for trout is practically over for this season. The take of eggs of the different varieties is as follows:

Steelhead trout	6,100,000
Rainbow trout	2,500,000
Loch Leven trout	1,725,000
Eastern brook trout	2,275,000
German brown trout	90,000
Black spotted trout	3,325,000
Total	16,015,000

Owing to severe weather conditions on the Klamath river, the take of rainbow eggs will be considerably less than last season. The extremely high water during the early part of the spawning season interfered with the run of fish into the streams where egg collecting stations are located, and later in the season the long continued cold, clear weather caused the trout to remain in the river and not ascend the spawning streams tributary to the main river as they usually do in normal seasons when the warm rains cause the trout to seek their spawning beds far up the streams.

Owing to the long continued drought on the coast streams the take of steelhead eggs will fall a little short of last season, but as the streams of California were so heavily stocked last season, we have ample fry on hand to give the streams a liberal supply. The applicants in California receive more fish in proportion to the size of the streams than in any other state in the Union.

Next season the Kearsage Hatchery and the Rae Lake egg collecting stations will be in full operation, and we expect to add several million more eggs to the already large annual supply. Several new stations are being planned by the Department of Fish Culture, to be ready for next year's work. Particular attention will be given to the propagation of the rainbow trout for the Sierra streams and an increase of steelhead for the coast waters.

The Fort Seward Hatchery was completed during the fore part of April, and on April 19th the first shipment of steelhead trout eggs was put in the building. At the present time there are one million steelhead eggs at this station and we are contemplating shipping a few more in the near future.

The distribution of salmon fry was finished on May 1st. The total number distributed was as follows:

Klamath River and tributaries	6,863,000
Sacramento River tributaries near Sisson Hatchery	8,078,000

Three million salmon fry will be held in the ponds at Sisson to be reared and distributed in the Klamath and Sacramento rivers during the fall, before the flood season in the rivers. One hundred thousand salmon fry will be planted during the season in the Ventura river. W. H. SHEBLEY.

Black Bass at San Diego.

When the Sweetwater dam near San Diego broke during the month of February, the black bass which inhabited the reservoir were carried into the lower end of San Diego bay by the rushing water. Although the bass are fresh water fish they made themselves at home in the bay, for the water at the time was perfectly fresh. As the stream gradually ceases to flow during this summer, the water in the bay will become more and more salt and those interested in the ways of black bass are speculating on whether these bass will, during this gradual change from fresh to salt water, become accustomed to the sea and continue to live in the bay.

Advice to New Hunters.—If you are skillful enough to bag your buck, heed this warning: Don't split the throat of your deer if you want to preserve his head.

After you have packed him out of the canyon and have got yourself nicely covered with fleas and other insects not so lively, work carefully. Split the skin down from the back of the neck. Cut around the burl and leave the skin long in front.

After a brief rest to fight your unwelcome tenants make a cross incision from the first cut to the burl of each antler. Cut close. Flay back to the ears and eyes, and leave the lips on. The fleshy part of the ears should be skinned out and the whole hide scraped and well salted. Then keep it in the shade. The sun will cause the fat of any hide to melt and run into the pores, with the result that the skin will become lumpy and will not dress well.

Plenty of salt should be used and the skin should be allowed to drip in a shady, cool spot. It is safe to use as much salt as the skin will absorb, for if merely soaks in to take the place of the water which drips out.

It is not permissible to shoot deer in an open county and ship the meat into a closed county. In such cases game wardens will act on the presumption that the deer was illegally killed.

And another tip: Don't shoot spike bucks. Already the Fish and Game Commission has several ca ses pending in which the defendant thought he was shooting a pronger. The tariff on spike bucks is high, ranging from $50 up, which may make your meat cost at the rate of $1 a pound.

GRAND AMERICAN IS UNDER WAY.

Coast Shooters Are Entered in Regular Events Which Commence Monday.

The battle of St. Louis will be fought this coming week.

The battle will be a bloodless one—and it would be a good thing for the world if all battles were bloodless. The battle will be between trapshooters of the United States and Canada, but they will all be on one side. The event will be the seventeenth annual holding of the Grand American Trapshooting Handicap. The firing will be done on the Public Trapshooting Grounds, at Etzei and Ferguson avenues.

St. Louis is fully prepared for the event. Twenty-six railroads go into St. Louis, and every one of the twenty-six has been carrying in trapshooters for several days. There are a lot of fellows who like to get in early—and there are lots who do not get into town until the last bell rings. The Show-Me-Town is in holiday dress for the trapshooters. All the gun bugs now ask is clear weather for a great tournament. Trapshooters are the happiest bunch in the world. Many of them plan their vacations to fit the G. A. H. every year. They are all true sportsmen.

The seventeenth tournament of the Interstate Association—the Grand American Handicap—will long be remembered. The St. Louis shooting grounds covers a city block. The firing line is 700 feet, and as level as a billiard table. There are stands for the spectators. Everything is modern. Restaurants and rest rooms are on the grounds, and no one need leave the place during the day. James W. Bell is president of the St. Louis Sportsmen's Association, in charge of the affair. Eberhard Anheuser is vice-president, and Louis Ebert, secretary-treasurer.

There will be five traps for the regular list of events, one for the professional shooters; one for the women, and the joker trap. No trapshooting tournament would be complete without a joker trap. While the Grand American Handicap tournament begins on August 21, there will be a number of matches on the 19th and 20th, in which championships are at stake. On the 21st the St. Louis Introductory shoot will take place. On the following day the Mound City Overture, the national amateur championship at singles and double targets will be held. On Wednesday the Preliminary Handicap is on the card, and on Thursday the Grand American Handicap takes place. Friday the consolation handicap will be shot.

Besides these events there will be special events for women and professional shooters each afternoon. It is expected that at least 25,000 persons will witness the tournament.

In the sixteen years the tournament has been conducted no shooter has won the Grand American Handicap twice. It was won in 1900 by Rollo Heikes, of Dayton, O., from twenty-two yards, and last year by L. B. Clarke, vice-president of the Hibernian Bank, Chicago, Ill., from nineteen yards. The tourney has been staged in the West and Middle West since 1902. Only once in the history of the tournament has a perfect score been made in the G. A. H. That was by Riley Thompson, of Chicago, Ill., shooting from nineteen yards.

Secretary E. Reed Shaner has made announcement that 569 entries had been received up until August 7 with indications that many more postmarked August 5 would be accepted. Shooters from all sections of this country and Canada will be at the traps.

The Pacific Coast will be represented by a small but select band of scatter-gun artists. The original list, as given out by the Interstate Association, includes the names of George L. Becker, Ogden, Utah.; J. F. Dodds, San Diego, Cal.; H. P. Mund, Phoenix, Ariz.; H. R. Everding, Portland, Ore.; Guy F. Egbers, Pasco, Wash.; A. G. Flickinger, Vallejo, Cal.; C. W. Hadley, Pomeroy, Wash.; John Kinemast, Bellingham, Wash.; B. E. Moritz, Denver, Colo.; R. A. Niles, Spokane, Wash.; Henry Pfirrmann, Jr., Los Angeles, Cal.; C. L. Parsons, Straw, Mont.; V. A. Rossbach, Hollywood, Cal.; W. R. Thomas, Jr., Denver, Colo.

Pacific Coast Handicap—The Interstate Association's eleventh annual Pacific Coast Handicap trapshooting tournament will be held at Portland, Oregon, September 12, 13 and 14, 1916, under the auspices of the Portland Gun Club.

"In Portland grows
For you a rose."

The Rose City is honored in the selection by the Interstate Association for the eleventh Pacific Coast Trapshooting Tournament.

Geographically Portland is advantageously located for a tournament which is calculated to draw sportsmen from all points on the coast. Transportation facilities either by rail or by water are good from the south and Portland is within easy reach by rail from her sister cities in the northwest.

It is hoped that our guests will find time to visit some of the points that have received such favorable mention from visitors here. The two factors that have possibly done more to attract attention to our city than all others combined are the Annual Rose Festival-and the Columbia River Highway. Portland has justly earned its name of the Rose City through the variety and beauty of the blooms which are so abundant here. The Portland Gun Club hopes some time in the future to stage the Pacific Coast Handicap during the Rose Festival week in June.

Volumnes could be written of the beauty and grandeuur of the natural scenery along the Columbia River Highway. For forty-one miles a paved boulevard winds along the majestic Columbia Gorge. The trip can be made leisurely in one day by automobile and the visitor who fails to take it surely misses as wonderful a scenic trip as can be found anywhere. The trip to Council Crest, where five snow-capped mountains together with the Willamette and Columbia rivers may be seen, is well worth the short time that it takes. The Forestry Building, the City Park, the Falls at Oregon City, the drives along the Sky Line and the Terwilliger Boulevards—all will be found interesting. If your time is limited and you cannot see them all, by no means slight the Columbia Highway trip. You must see it for yourself to thoroughly appreciate its magnificence and grandeur.

The first large tournament that was held on the new grounds of the Portland Gun Club was the Ninth Pacific Coast Handicap during 1914. Since that date the largest tournaments of the Northwest have been staged in Portland. The club grounds are ideally located on one of the paved boulevards that leads from the city and are readily accessible either by street car or by automobile. A spacious club house together with a wooded creek which runs through one corner of the grounds makes it possible for the fair sex to enjoy themselves while the men are occupied at the firing line. Shooting is towards the north so that contestants are not troubled with the sun at any time of the day. The grounds are level and the sky line unobstructed. It is hoped that we may excel the record attendance that we had in 1914.—Interstate Association.

Alameda Elks' Club.—Al Durney, one of the recruits to the ranks of local trapshooters this season, covered himself with glory Sunday at the Alameda grounds by setting up a score of forty-three breaks out of fifty targets thrown in the Alameda Elks' Club monthly shoot. Durney did not finish high gun, but gave Henry Stelling, who broke forty-four, a run for the honors. L. S. Hawxhurst easily led the professionals with a 48x50 score. The scores were as follows:

	25	25	Total
D. Carman	16	21	37
A. A. Durney	22	21	43
E. B. Thorning	22	20	42
R. T. Boyd	20	22	42
W. A. Plummer	21	20	41
W. L. Koch	16	18	34
H. Truscott*	21	14	35
W. H. Price	22	19	41
F. Webster	23	17	40
H. Stelling	23	21	44
F. J. Renner	12	14	26
Captain Du Bray*	16	15	31
M. S. Goodman	20	18	38
A. E. Stoneberger	15	20	35
E. J. Brooks	15	17	32
E. A. Bruer	15	11	25
C. A. Merrill	20	17	37
Tom Haskins	14	9	23
J. W. F. Moore*	18	17	35
Lou Schroeder	14	8	22
C. Linderman	21	17	38
E. G. Williams	15	18	33
J. Van Sicklen	17	21	38
F. J. Croll	18	22	40
W. G. Fortman	17	13	30
W. R. Ellis*	18	22	40
H. P. Martine	21	18	30
L. S. Hawxhurst*	24	24	48
H. Meinecke	21	18	39
F. Blom	15	13	28

Western Club Wins Dinner.—Members of the Western and Crystal gun clubs put forth their best aims on Sunday at the Alameda traps, in an effort to win a dinner that was at stake. The Western boys sat down as guests, for they won out by a score of 191 breaks out of 125, to the 95 breaks registered by the Crystals.

Ned Williams was high gun for the winners, with 22 out of 25. Charles Linderman and Henry Meinecke also averaged well. Ben Boyd, Walter Blummer and Al Durney went along well for the Crystals. The scores set were as follows:

Crystals—Bray Thorning 17, Ben Boyd 20, Walter Plummer 20, Bill Koch 18, Al Durney 20. Total, 19.

Westerns—Ned Williams 22, Charles Linderman 21, Henry Meinecke 20, Tay Croll 19, Jack Van Sicklen 19. Total, 101.

Seattle Association.—An ideal day favored the trapshooters on August 6th and the result was some excellent scores recorded at the Harbor Island grounds. L. H. Reid broke 50 straight and stood high man and high professional in the 50-bird race. R. S. Searle, Dr. C. L. Templeton and George Hambright, professional, stood second with scores of 49 each.

Reid continued on his smashing streak through the 100-bird event and finished a perfect 100 targets, standing high man and high professional for the day. Dr. C. L. Templeton, with a 96 to his credit, stood high amateur in the 100 race. Tom Wilkes, C. E. McKelvey, George Hambright and Ralph Kinzer all tied for the third place with 94 each.

A surprise was furnished the shooters in the way of a visit paid the club by a squad of Vancouver, B. C., Gun Club shooters. H. R. Cramer, J. A. McIntyre, J. W. Pettison, A. Field and G. M. Cowderoy were those shooters from the British Columbia club.

A 25-target five-man team race furnished a little rivalry for the day, and owing perhaps to the fact that some of the visitors were using borrowed guns the Seattle team won with 116 birds to their credit against Vancouver's 107. The scores:—

At 50 targets—L. H. Reid* 50, R. S. Searle 49, George Hambright* 49, Dr. C. L. Templeton 49, Tom Wilkes 48, A. E. Drake 47, C. E. McKelvey 47, D. Rhodes* 47, Ralph Kinker 47, Hugh Fleming 44, J. V. Hough 42, A. W. Mathie 38.

At 100 targets—L. H. Reid* 100, Dr. C. L. Templeton 96, Tom Wilkes 94, C. E. McKelvey 94, George Hambright* 94, Ralph Kinzer 94, Hugh Fleming 91, D. Rhodes* 89, J. V. Hough 87, G. M. Cowderoy 46, J. A. McIntyre 44x50, H, R. Cramer 40x50, A. Field 40x50, J. W. Pettison 36x50, P. E. Sullivan 22x25.

Vancouver-Seattle 25-bird team race:—

Seattle team—Tom Wilkes 21, D. Rhodes 21, R. Kinzer 25, Hugh Fleming 24, George Hambright 25. Total, 116.

Vancouver team—H. B. Cramer 21, J. A. McIntyre 21, J. W. Pettison 13, A. Field 20, G. M. Cowderoy 22. Total, 107.

Entertained at Trap Shoot.—Mr. and Mrs. H. C. Everding entertained a party composed mainly of Portland folks in a novel manner at Shipherd's Springs, Wash., on Sunday, August 6th.

A trap had been installed, thanks to the untiring efforts of "Our Jim" Simpson, the genial mayor of Stevenson, Wash., and the guests, after their arrival, were taken to the improvised range, which was set amidst beautiful mountain surroundings, with fir trees on every side. It was these same fir trees, as a background, which made it difficult to see the flying blue rocks. Consequently, the scores made by the leading shooters were remarkable, in some instances.

Old-time hunters in the party, who have had all the agonizing experiences attendant on the first cases of "buck ague," attribute the score to the fact that Mr. Simpson had a touch of what is known as "chicken fever," which is a coinage not found in anything but the latest unabridged.

E. H. Keller was high man among the amateurs, with a score of 95 per cent. He was closely followed by A. W. Strowger, president of the Portland Gun Club, with 94 per cent. P. J. Holohan, the professional, had a score of 92 per cent.

Following are the scores: E. H. Keller 95, A. W. Strowger 94, P. J. Holohan, professional, 92, H. R. Everding 85, J. K. Simpson 80, H. A. Benham 76, W. C. Bristol (with 20-gauge gun) 76, E. B. Morris, professional (with 20-gauge gun) 76, E. L. Clark 75, Kola Neiss 75, Lou Kennedy 66, R. A. Cronin 62, W. S. Hufford 54.

After finishing shooting, the following were entertained by Mr. and Mrs. Everding at the Shipherd Springs hotel, where a full-fledged chicken dinner was served, with all the trimmings: Miss Caroline Everding, Mr. and Mrs. E. B. Morris, W. C. Bristol, Mr. and Mrs. A. Cronin, W. G. Hufford, A. W. Strowger, Mr. and Mrs. E. H. Keller, Mr. and Mrs. P. J. Holohan, H. L. Idleman, J. K. Simpson, H. A. Benham, Mr. and Mrs. E. L. Clark, Mr. and Mrs. Paul Chamberlin, Mr. and Mrs. Lou Kennedy, Miss Mildred Kennedy and Master Robert Kennedy.

Green Lake Club.—Dr. King kept up his work on August 6th by smashing 49 out of 50, finishing a run of 101, started two weeks ago. George B. Baker and L. S. Barnes tied for second at 45, and Don R. Baker and Dr. A. B. Kidd, for third, at 43. L. A. Dash, of North Yakima, was a visitor at the club. Scores:—

At 50 targets—Dr. King 49, George B. Baker 45, L. S. Barnes 45, Don R. Baker 43, Dr. A. B. Kidd 43, S. A. Martin 42, E. K. Van Vleck 41, E. Chantrell 41, Dr. J. F. Hill 40, L. A. Dash 34, George O. Colwell 30, S. Burt 28, W. M. Elliott 25.

At 100 targets—George B. Baker 89, S. A. Martin 86, Dr. J. F. Hill 85, Don R. Baker 82, E. K. Van Vleck 79.

THE INTERSTATE ASSOCIATION'S HANDICAPS.

T. E. Doremus, President,
Wilmington, Del.

Elmer E. Shaner, Mgr., Pittsburgh, Pa. — E. Reed Shaner, Sec'y, Pittsburgh, Pa.

The Interstate Association's Seventeenth Grand American Trapshooting Tournament, under the auspices of the St. Louis Trapshooters' Association, St. Louis, Mo., August 21, 22, 23, 24 and 25, 1916. There will be $3,500 added money. Winner of first place in the Grand American Handicap guaranteed $500 and a trophy; winner of second place guaranteed $400 and a trophy; winner of third place guaranteed $300 and a trophy; winner of fourth place guaranteed $200 and a trophy, and the winner of the fifth place guaranteed $100 and a trophy. Numerous other trophies will also be awarded.

The Interstate Association's Eleventh Pacific Coast Trapshooting Tournament, under the auspices of the Portland Gun Club, Partland, Ore., September 12, 13and 14; $1,000 added money. Winner of first place in the Pacific Coast Handicap guaranteed $100 and a trophy; winner of second place guaranteed $75 and a trophy; and the winner of third place guaranteed $50 and a trophy. Several other trophies will also be awarded.

Sportsmen's Row

San Mateo county was visited by the State Fish and Game Commission's fish planting car on Wednesday and some 400,000 trout fry released in the streams of the county. This was the first restocking operation of the commission in San Mateo. The trout planted are of the rainbow and steelhead variety, 100 cans of rainbow and 20 cans of steelhead being consigned to the various streams. There are between 2500 and 3000 fish in a can. Among the streams that were stocked are Purissima, Lobitas, Tunitas, San Gregorio, Pescadero, Gazos and many others.

* * * *

Gilbert de Adrian of Pasadena was attacked and so seriously bitten while bathing in the surf at Venice last Sunday that he was removed to a hospital for treatment. Physicians who examined the wound said there were eight teeth marks in the right leg, but they were unable to state whether they were those of a shark. The punctures were deep and the wound badly lacerated. De Adrian said he "bumped into something while swimming and it bit him as he pulled himself onto a raft," but he did not see what attacked him.

* * * *

Deer are reported as being plentiful in the Rumsey country. Eight bucks have been killed, according to reports from the Southern Pacific agents. Napa has not reported many, but a few have been bagged in the Monticello district. Fires in the Lake and Napa county hills have made the deer travel back farther than usual.

* * * *

One of the big catches made last Sunday was that of "Doc" Moon, who after a thirty-eight-minute struggle, landed a fine forty-two-pound fish. Another of the same party took a thirty-seven pounder. It was reported on Fisherman's wharf that the biggest catch of last week was a fifty-two-pounder.

* * * *

John M. Falk pays a compliment to one of our Coast shooters. It is as follows: "Located on the Pacific coast, is one, L. H. Reid, a prince of good fellows. It is always a pleasure to meet 'Les' anywhere. As a good shot he ranks second to none. There is no law to prohibit you from saying you can beat him at a shoot, but just wait till the shoot is over, then say it. Talk, as we know, is cheap, but the general averages tell the tale, so let some or all of his scores talk. Take his winnings at Tacoma, Wash., 390 out of 400, an average of 97½ per cent, and the winner of the Chigron medal, with 98 out of 100, from 18 yards. Good luck to you, Les!"

* * * *

Another call has been made on England for a man to pass his opinion on American dogs. W. J. Phillips has been invited to do the judging at the show of the San Jose Club in California. This event will be staged in the "garden city of the Pacific coast" October 11th to 14th.

* * * *

Efforts are now under way to secure the location of a fish hatchery on the Middle Tule River at a point in the foothills where the water is sufficiently cool for hatching purposes during the summer months. Sportsmen of this district have done more to stock the streams and protect fish and game from law violators than those of any other part of California. As a movement is now on by the State Fish and Game Commission to locate a hatchery in the central portion of California these facts will be given due consideration. Sportsmen of Hanford have been interviewed and are said to have pledged their support to the project.—[E. J., Porterville.]

* * * *

Barr Brothers added two more forked horners to their killing log-book on last Saturday, making six deer killed on their preserve in the Lucas Valley for the season. This makes twelve deer killed in Lucas Valley since the season opened.

* * * *

Recently an aeroplane, the engine whirring noisily, passed over the estate of a friend of ours. Part of this estate is covered with beautiful trees quite like a forest. No sooner had the aeroplane disappeared than more squirrels by far than it had ever been thought were on the place were seen scampering over the ground, evidently much alarmed. The strange noise above them must have driven them to the earth. Or did they imagine some huge winged monster was about to dart down upon them?

* * * *

Superintendent Matthews has added interest to the regular weekly shooting at Everding Park by throwing an occasional "red" target. The nimrod who breaks it will receive a cash prize and the one with the largest number of broken "red" targets to his credit at the end of the month will receive a special prize of 500 targets.

* * * *

The open season on game birds in Wyoming started on August 1st, the first Tuesday in the month. The season opens first on sage chickens; bag limit, six in one day. Limit in possession of one person is six only, at any one time; duration of season, thirty-two days. The season closes September 1st. Sage chickens are more plentiful than last year and are also much larger. With the close of the chicken season commences the open season for "all grouse," which continues until November 15; bag limit, six; in possession at one time, six. The season on ducks and geese opens October 15 and closes December 16; bag limit, eighteen; in possession at one time, eighteen.

Courtesy to Gun Club Visitors.—On every hand we hear shooters say: "I am glad I took up trapshooting. It is a great game, and the best bunch of sportsmen in the world are trapshooters." These and similar expressions indicate in what high esteem men hold the trapshooting game.

But our game, like every other sport ,occasionally offers an opportunity for criticism. Many gun clubs say "visitors are welcome to come and participate in the regular shoots." "Welcome" is a large word and, according to the dictionary, means "received with gladness and hospitality; a kind reception."

And yet, when shooters visit clubs other than their own, we sometimes hear them say: "My, that was a cold bunch. Visitors may be welcome at their club, but they don't show it."

Friends, let's all make known the fact that "visitors are welcome" at our clubs, and when visitors do come, let's make them "welcome" in the true sense of the word. A friendly handshake, a cheery word and a hearty "come again" will leave a lasting impression and gain for your club a well-deserved reputation for hospitality.

10,000 Beginners in Shoots.—Breeder and Sportsman: Am attaching list of clubs receiving Beginners' Trophies, which also shows number of contestants reported by the clubs holding Beginners' events.

An additional list is attached, showing first Cup trophies won by the different clubs.

We also have advices from more than 90 per cent of the clubs which have not reported, saying they intend to hold Beginners' Shoots a little later on, and will then report.

We estimate, on the basis of the reports received, that about 10,000 shooters have already, or will in the near future, participate in the Beginners' Event. Hence it was a very successful affair.

Trusting this information will prove interesting to you and your readers, I am, Yours very truly,

MANAGER SPORTING POWDER DIVISION,
E. I. Du Pont Nemours & Co.

List of Clubs Receiving First Prize in the Beginners' Shoot, 1916.

Alabama—Brewton Gun Club. Alaska—Treadwell Gun Club. Arizona—Holbrook Gun Club. Ft. Smith, Arkansas—Twin City Gun Club. Los Angeles Gun Club. Greater Edmonton Gun Club. Roseland Rod & Gun Club. Brantford, Ont., Can.—Eagle Gun Club. Rosthern, Sask., Can.—Rosthern Gun Club. Steamboat Spring, Colo.—Sarvis Gun Club. Norwalk Gun Club. Clayton Gun Club. Green Cove Springs Gun Club. Gate City, Atlanta, Ga., Gun Club. Boise Gun Club. Hawthorne Rod & Gun Club, Chicago, Ill. Brown's, Clinton, Ind., Gun Club. Chariton Gun Club. Hudson Gun Club. Louisville Gun Club. Parkton Gun Club. Gardiner Gun Club. Paper City Rod & Gun Club, Holyoke, Mass. West End Gun Club, Muskegon, Mich. Red Wing Gun Club. Brooksville Gun Club. Carondelet Heights Rod & Gun Club, St. Louis, Mo. Billings Rod & Gun Club. Tilden Gun Club. Mohegan Gun Club, New York City. Magdalena Rifle Club, Magdalena, N. M. Bay View Gun Club, Brooklyn, N. Y. Mayville Gun Club. Akron Gun Club. Croy Gun Club, Haskell, Okla. Portland Gun Club. Philadelphia Shooting Academy. Sioux Falls Gun Club. Amarillo Gun Club. South Royalton Gun Club. Roanoke Gun Club. Green Lake Gun Club, Seattle, Wash. Huntington Gun Club. South Side Gun Club, Fon du Lac, Wis. Kinston Gun Club. Coyile Gun Club.

Name of Club	No. Men	Women	Ttl.
Alaska—			
*Treadwell Gun Club	6	5	11
Juneau Gun Club	8	2	10
California—			
Railroad Men's G. C. (Los Ang.)	14		14
Vernon Gun Club	15	3	18
Golden Gate Gun Club	17	1	18
Lindsay Gun Club	15		15
*Los Angeles Gun Club	39	5	44
Sugar City Gun Club (Oxnard)	18		18
*Porterville Blue Rock Club	30		30
Big Time Gun Club	9	5	14
Arizona—			
*Holbrook Gun Club	13	5	18
Colorado—			
Steamboat Springs Gun Club	7		7
*Sarvis G. C. (Steamboat Spgs)	16	3	19
Longmont Trap Club	7		7
*Delta Gun Club	17		17
Avon Gun Club	5		5
Edwards T. S. Club	5		5
Idaho—			
Wallace Gun Club	10		10
*Kellogg Gun Club	7	5	12
*Boise Gun Club	8	6	14
Lewiston Rod & Gun Club	5	2	7
Montana—			
*Billings Rod & Gun Club	17	1	18
*Sidney Gun Club	3	3	6
*Kalispell Rod & Gun Club	1	5	6
Outlook Gun Club	11		11
Oregon—			
*Illahe Gun Club (Eugene)	15		15
*Portland Gun Club	19	2	21
(*Cup)			

SAN JOSE DOG FANCY GET TOGETHER.

Garden City Kennel Club is Formed with Members Working in Harmony.

It will be agreeable news to the dog fanciers of California to learn that there no longer exists any dissension in the fancy at San Jose, but that all interested in dogs and dog shows in the Garden City are no wunited, with but one object in view, the promotion of the fancy in Santa Clara county, and incidentally in the state, says the Kennel Advocate.

At a recent meeting of those who for a year or more past have been endeavoring to bring about harmony of action, the Garden City Kennel Club was formed as the A. K. C. successor to the Santa Clara County Kennel Club. Application to change the name accordingly has been made, and the assurance received that the request would no doubt be granted.

At the meeting referred to above, officers of the new club were elected as follows: President, C. C. Pomeroy; First Vice-President, N. J. Stewart; Second Vice-President, P. H. Doble; Secretary and Treasurer, Chas. R. Harker. Governing Committee, which will control all the aqairs of the Garden City Kennel Club from now on: C. C. Pomeroy, chairman; Dr. C. C. Marckres, N. J. Stewart, Henry Berrar, P. H. Doble, V. J. Ruh, E. Portal, M. Perry and Chas. R. Harker.

It is not the intention of the new club to hold a show this season, but it will grant a license to the dog show to be held in connection with the big poultry and pet stock show in the Auditorium Rink in San Jose October 11th to the 14th, thereby making it an A. K. C. affair, with all differences harmoniously settled, the two clubs so long in opposition more or less pronounced now merged in one, it is expected that the October show will be but the precursor of a series of annual dog shows in San Jose surpassing anything of the sort ever seen there and ranking among the foremost held in the state.

* * * *

If Atlantic City cannot keep you awake, nothing can. The Atlantic City Kennel Club will hold its annual fixture August 18 and 19, and if every other place is hot, you are sure to find the ocean breezes very refreshing. The list of judges which has been published is one of the best for the season, and all are judges of reputation. In the past the Atlantic City show has been held on the Million Dollar Pier. This year a change has been made to the Garden Pier. Really this is a superior place in many ways. It is more ornate, more convenient, location more elite and, above all, its modernization lends many advantages both to the exhibitors and the dogs. Again this year the show will be for two days, giving the visitor a breathing chance and a night's rest between the spasm of win or lose. The premium lists have been mailed and show a splendid list of special prizes. If you have not received one, write the superintendent, George F. Foley, Lansdowne, Pa.

Hunters Miss Lucas Valley Deer.—Banker Van Luven is the president of the Blue Rock Deer Club, that has a preserve at the head of Lucas Valley canyon. The banker is a lover of the deer hunting game and he loves to gather around him a number of young fellows in order that he can have a bunch of good jolly companions while he is shooting the fleet footed deer. In the morning when the hunting aggregation start for the hills, the banker has a wonderful contrivance to assist his kindergarten hunters in reaching their respective stations on the little low hills that exist in the shadow of the precipitous peaks of the Victor Gun Club range.

When the caravan leaves camp with the banker in the lead, they are escorted to the base of the knoll, where Manuel Portuguese is stationed with a double team, attached to which is a hawser about 100 yards long. The urchins grab a-hold of the rope and the truck horses proceed to drag their heavy length up the graceful slopes. At last after a rise of 132 one-quarter feet above sea level, the banker places his deer hunters along the range of hills while he, walking up and down, gives orders not to shoot until they see the color of the deer eyes and long circular horns.

It was nine o'clock when nine of the 26 guests of the banker spied two handsome members of the deer family arise from a cluster of oaks 30 yards away. On each side of the valley were nine of the younger set, with Dr. Rafael Duffucy, with a large calibre gun, ready for action. Napoleon, as he watched the tricolors of France at the battle of Austriletz transplant the colors of the enemy, never threw out his chest with more dignity than the doctor when he turned loose at the two elks as they trotted along like truck horses, forty feet away. No Philippine regiment ever discharged guns with a greater rapidity than these nine hunters of the banker.

A cloud of dust arose from the grain field from the bullets biting the dust, but still the deer unharmed moved on. The doctor, who has nursed the idea for some moons that he was a crack shot, reloaded his gun and fired the last of his fifteen shells when he was forced to shoot to prevent the deer from knocking him down. The two deer escaped, and now the crack marksmen of the Victor Gun Club, who go out on the ranges with only one shell each, will bring home the bacon.

Mrs. George Boyd of San Rafael is credited with killing a large forked horn deer on the lands of the Lagunitas Rod and Gun Club.

12,000 DEER KILLED LAST SEASON.

Fish and Game Commission Issues Interesting Volume on Hunting and Fishing.

The California Fish and Game Commission has just issued another valuable and interesting volume on fishing and hunting topics. It is the Deer Number and contains many well-written and ably-edited articles. The following on deer killed last season will likely interest Breeder and Sportsman readers:—

A computation of the number of deer killed during the hunting season of 1915. Data on deer killed in the National Forests are obtained by forest rangers, and deputies of the Fish and Game Commission also make note of the deer killed in their respective districts. Where no actual records have been kept, a reliable estimate has been obtained from residents conversant with local conditions. These reports, although incomplete, afford a basis for an estimate as to the kill of deer each year. Records of this kind have been kept since 1911, during which year 6,489 were reported as killed. The total number reported in 1914 was 8,699, as compared with 8,343 for 1915. It seems possible that fewer hunters may have been in the field in 1915, thus causing a reduction in the number of deer reported as killed. The discrepancy may be due also to a greater degree of incompleteness in returns. The total kill for 1914 was estimated to be at least 12,000, and the figures of this year lead to a like estimate.

When segregated for each county the figures furnish interesting evidence as to the distribution of deer in this state, although in some cases large kills are indicative of concentrated hunting rather than of large deer population. If the actual figures are depended upon, Siskiyou county leads in the kill for 1915, with Monterey a close second. Trinity county, which headed the list for 1914, drops into third place. In Southern California, Santa Barbara county alone shows a kill which compares favorably with northern counties.

NUMBER OF DEER KILLED IN VARIOUS COUNTIES DURING THE OPEN SEASONS 1914-1915.

	1914	1915
District No. 1.		
Alpine	39	66
Amador	36	43
Butte	39	26
Calaveras	202	111
Del Norte	*	§225
El Dorado	300	109
Fresno	151	156
Homboldt	200	167
Inyo	40	§131
Kern	235	121
Kings	14	1
Lassen	89	126
Madera	57	34
Mariposa	53	10
Merced	†	*
Modoc	160	106
Mono	152	4
Nevada	143	65
Placer	77	87
Plumas	200	93
Sacramento	30	*
San Joaquin	8	*
Shasta	357	492
Sierra	37	11
Siskiyou	575	665
Stanislaus	†	51
Sutter	*	*
Tehama	198	164
Trinity	735	543
Tulare	128	223
Tuolumne	203	174
Yuba	6	14
Totals	4,464	4,028
District No. 2.		
Colusa	250	262
Glenn	90	215
Lake	161	84
Marin	320	§325
Mendocino	268	§500
Solano	14	5
Sonoma	436	360
Yolo	38	127
Napa	373	119
Totals	1,950	1,997
District No. 3.		
Alameda	8	§125
Contra Costa	*	†
Monterey	632	595
San Benito	11	55
San Francisco	No	hunting
San Luis Obispo	60	155
San Mateo	5	55
Santa Clara	5	362
Santa Cruz	155	†132
Totals	876	1,479
District No. 4.		
Imperial	*	*
Los Angeles	143	95
Orange	24	*
Riverside	102	55
San Diego	45	44
San Bernardino	97	29
Santa Barbara	475	338
Ventura	*	172
Totals	886	733
Reports Unspecified as to Counties.		
Shasta National Forest	87	...
Lassen National Forest	13	...
California National Forest	238	...
Stanislaus National Forest	96	...
Santa Barbara National Forest	89	...
Sierra National Forest	...	103
Totals	523	106
Total for year 1914	8,699	
Total for year 1915		8,343

*No record. †Close season. §Estimated.

Hunting With the Long Bow.—I have received the following letter from Dr. Saxon T. Pope, of San Francisco, a member of the faculty of the University of California. It will be read with interest by all sportsmen, especially the archers:

"Mr. Compton and I have just returned from a hunting trip with the bow. We killed two deer. Compton shot one running at sixty-five yards. The arrow pierced him amidships and came out through his lung, stuck out a foot and broke off in the brush. He only ran a couple of hundred yards and died.

I shot one in the liver and he ripped himself pretty much running, dying of abdominal hemorrhage, at forty-five yards. We touched up three more, but not seriously. Our hunt was a two weeks' affair into a rugged but beautiful part of the Coast range. Game was plentiful and the country fine for the bow. Open spaces, carpeted ground, small draws and ridges properly wooded, all combined to make it ideal. We must have had twenty or thirty shots at deer, some at 200 yards, some beauties at 150 yards and 65 yards. At thirty yards I missed one because I had to kneel and shoot beneath the boughs of a tree. Henceforth I practice a kneeling shot.

"We killed squirrels and rabbits in plenty. So you see the bow still sings in the wildwood."

Chicago, Ill. EDWARD B. WESTON.

Game Districts Open.—The deer season in the high Sierras and the northern counties of the state—game district No. 1—opened Tuesday. The deer of the coast ranges are but small imitations of the real thing as compared with the many pointed antlers of the wilder country embodied in district 1.

The mule deer, a big animal of a species not found on the coast, is to be gotten by lucky nimrods in the northeastern section of the state. Big, black-tailed bucks also are found in this district, and occasionally white-tailed deer are reported seen or killed, though this species is rare. The black-tailed deer are a larger variety of the coast deer.

On September 1 the deer season will open in district 4, in the southern part of the state, and at that time the shooting of bucks will be allowed in all parts of the state, with the exception of the various game refuges.

September 1, incidentally, also sees the opening of several bird shooting seasons. Mountain quail or grouse season will open in districts 1 and 23 on that date, and sage hen and dove seasons in all parts of the state will be opened.

Tree squirrels, one of the best protected of the small animals of the state, may also be shot after September 1. Only twelve squirrels may be shot in a season.

Violators of Law Fined.—Deputy Becker got $50 for the State Monday of last week by apprehending two aliens who were hunting without licenses, and the men, P. Vallicella and M. Andegelo, agreed to take out licenses rather than be prosecuted, which was as broad as it was long, so they were spared the time and nuisance of court.

Late last month Deputy Toms arrested Borth Anderson in Pine Valley, San Diego county, for shooting quail out of season, and Justice Solon Bryan of San Diego declared his bail of $25 forfeit on nonappearance.

The District Attorney of San Diego county has ruled that anglers fishing in Rerono reservoir are subject to the State angling license, although that water is owned by citizens of San Diego. Some had contested it on this ground. All game and fish is the property of the people of the State in their sovereign (collective) capacity and subject to the general laws to rule.

After Dog Poisoners.—The poison fiend should be put out of business, and that without mercy. There are too many of "him" in the country and it is time all dog lovers joined hands to end his career. A start has been made here in Seattle and I look for good results. In this town the poison fiend and dog thief have prospered, but if the organization formed here recently means anything it is punishment for the enemies of our dumb friends. A number of our prominent business men have joined hands with the organizers, and a campaign to enlist the co-operation of all dog lovers in the state is under way. T. J. Church, who is leading the movement, says the practice of poisoning and stealing dogs must stop, and declares it will stop. Let all dog owners join hands.

Seattle, Wash. A DOG'S FRIEND.

NEWS OF FEDERAL MIGRATORY BIRD LAW.

Efforts to Strike Out Appropriation For Its Enforcement Is Defeated.

Migratory Bird Law—On July 10 the contest between the defenders of our migratory birds and the Missouri enemies of the migratory bird law culminated in the United States Senate, over the motion of Senator Reed to strike out the entire appropriation, $50,000, for the enforcement of the law. For two hours Senator Reed occuupied the attention of the senate by a bitter denunciation of the law, its supporters, the biographical survey, E. W. Nelson and W. T. Hornaday. Senator McLean replied in a dignified, logical and forceful speech fifteen minutes long, and the vote to sustain the law and retain the appropriation was 52 to 8!

The following senators composed the opposition: Borah (Idaho), Hardwick (Go.), Overman (N. C.), Thomas (Colo.), Bryan (Fla.), James (Ky.), Reed (Mo.), Walsh (Mont).

The record of the senate remains unbroken, and the appropriation is now quite safe.

The Treaty with Canada.—The international treaty with Canada for the protection of migratory birds has been finished by Canada, and now is in our state department, ready to transmit at any moment to the senate for ratification. A two-thirds vote is necessary. It is of the utmost importance that the treaty should be raified at this session of Congress, and a law enacted to carry its provisions into effect. It is reasonably certain that the Missouri malcontents who desire spring shooting will fight the treaty to the utmost, and hinder its ratification in every way possible. In a few days it will be time to ask all senators for prompt action on the treaty!

The Game CSanctuary Bills.—The Chamberlain game sanctuary bill may on any day come up in the senate to be voted upon; but the great appropriation bills may keep it back for two or three weeks longer. In the senate there is some opposition on "state sovereignty" grounds—coming exclusively from Northern senators!

In the house committee on agriculture three hearings on the Hayden bill have been held, and the bill is about to be reported to the house favorably, with one amendment proposed. It will require hard and continuous work on the part of all the friends of the bill to secure a vote in the house at this session; but a vote must and shall be secured. Very serious work is now required, with each one of the members of the house of representatives, to secure a vote on the Hayden bill, and a majority. Now is the time to begin!

Dr. Field's Investigation.—In June, Dr. Geo. W. Field, of Boston, discovered so many wild fowl breeding and rearing their young in Kansas and Missouri that those two states are thereby transferred to the breeding zone forever; and the demand of the spring shooters of Missouri who are bent on securing an open season of wild fowl in March has become more unreasonable than ever before.

The Return of the Birds.—As we stated in our Bulletin No. 4, the birds are coming back! We rejoice that we have lived to see the time when this can be written down and published without room for argument or contradiction. W. T. HORNADAY.

New York.

Groat Sets Record at Vernon.—C. E. Groat, who is ordinarily a consistent shooter, executed a sensational feat Sunday at the Vernon Gun Club when he broke 100 straight targets. He started right and finished right, and every bird he shot at was smashed into a hundred pieces. William Prough was runner-up with 97x100. Harry Cline and S. A. Bruner were third with 96x100 smashes.

Sixteen shooters took part in the day's program and very good scores resulted. Next Sunday the Vernon Gun club will start on its new set of trophies, which will continue until December 31. There will be five trophies and at the end of the three months the five highest shooters for the time will receive the trophies. Following are Sunday's scores:

H. Cline	23	25	25	23— 96
F. H. Mellus	24	23	..	..— 47
A. W. Bruner	23	22	..	..— 45
E. K. Mohler	23	23	22	25— 93
G. E. Oliver	23	22	24	25— 94
Kenney	20	22	21	..— 63
O. Evans	21	25	24	23— 93
William Pugh	24	25	24	24— 97
S. A. Bruner	25	25	21	25— 96
Dr. Newlin	22	22	..	..— 44
J. W. Meek	25	24	24	25— 97
C. E. Groat	25	25	25	25—100
Dr. Cooper	23	22	..	..— 45
A. J. Ulrick	19	..	..	..— 19
Fred Kimble	19	..	..	..— 19
Ed Bohring	23	..	..	..— 23

Interstate Office to Close.—Editor "Breeder and Sportsman: For the benefit of gun clubs that may have registered tournament matters to take up with us, please announce in the trap department of your paper that, on account of the Grand American Handicap Tournament, the Pittsburgh office of The Interstate Association will be closed from Auguust 16 to 27, inclusive.

Thanking you in advance, we remain,

Yours very truly,

THE INTERSTATE ASSOCIATION,

E. Reed Shaner, Sec'y.

Stock Breeders' Page

THE DISTRIBUTION OF HORSES.

Two bones of contention between the various breeds of horses have been the relative popularity of the breeds and the relative effect each has had on horse improvement. Estimates on the subject have been made either through partisans of the different breeds, or on the basis of the number of animals registered in the different studbooks, making a certain allowance for those deceased.

The stallion board reports offer an opportunity to make a fairly exact study of the relative frequency of the different breeds in the principal draft horse producing states, as the number of animals registered by them represents the popular esteem in which each of the breeds is held. Of the twenty-one states having stallion laws, nineteen have published reports: New York, New Jersey, Pennsylvania, Michigan, North Dakota, South Dakota, Nebraska, Kansas, Utah, Montana, Idaho, Washington, Oregon and California. In these states there are over 60,000 animals standing for public service. Of these, 23,151 are grade or scrub stallions, 33,860 are purebred stallions, and 3,832 are jacks, only fifteen states reporting on the last class. This shows that 38.05 per cent of the equine males licensed for public service are grades and scrubs; 55.65 per cent, purebreds; and 6.29 per cent, jacks. Of the stallions practically three-fifths, 59.4 per cent, are purebreds, and the rest grades or scrubs. The change in proportion of purebred stallions is very marked, as in most of the states when the laws went into operation only a fourth to a third of the public service animals were purebred.

By breeds the distribution of horses is as follows:

Breed	Number	Percent. of purebreds
Percheron	18,022	53.225
Standardbred	4,214	12.445
Belgian	4,091	12.082
French draft	2,116	6.249
Shire	2,104	6.214
Clydesdale	1,279	3.777
German Coach	502	1.483
Shetland Pony	301	.889
Morgan	296	.874
Hackney	273	.806
Thoroughbred	233	.688
French Coach	181	.535
American Saddler	120	.355
Suffolk	60	.177
Cleveland Bay	25	.074
Non-Standard Trotters	25	.074
Arabian	8	.053

The position of the Morgan ahead of the Hackney, Thoroughbred, French Coach and American Saddler should be a source of consolation to the lovers of the American general purpose horse. On the other hand the low percentage of light horses as compared to drafters should strike a responsive chord in the hearts of those who have labored so tirelessly for the draft interests. Of the 33,860 purebreds, 81.72 per cent are drafters and 18.28 per cent are light horses. The relative numbers of Percherons and French Draft also are interesting for the ratio between them has increased at the expense of the French Draft during the last decade, at least as judged by other estimates.—Edward N. Wentworth, Kansas Agricultural College, in Breeder's Gazette.

Motor Cars Fail in the Mud.

An artilleryman of the New York militia, writing to the Buffalo Express, shows how the army mule is a necessity during the rainy season in localities where there are only dirt roads. He says, under date of August 2d:

Everything and everybody is plastered with sticky, brown mud. The twelfth regiment, which has the lowest site in camp, has been completely flooded out. There is a lake more than a foot deep lying where two companies has been camped. The tents had to be taken down and the men doubled up temporarily with other companies.

The ground in places looks like thick bean soup, each footstep to be taken with great care. Even Shrapnel Shriver admits that for mud the condition of the roads to McAllen beats anything he ever found while drawing an ambulance in France. This is, indeed, high praise for our Texas mud.

Thirty-three big trucks were reported stuck in the mud between this camp and Mission. There were enough on the road between the first cavalry and McAllen to make this story reasonable. Some had slid partially off the road and lay with their noses buried in the ditches like gophers burrowing into their holes. Others, abandoned yesterday, had sunk until their wheels had disappeared.

It was a day of triumph for the mules. All day long they plodded knee deep through the mud doing their own work and that of the regimental trucks. The mud is too pasty for ruts. Army wagons slide about like dull skates on hard ice. With the rear wheels on one side of the high-crowned road and the front wheels on the other, colliding, getting the mules more mixed than an Esquimaux dog team, they crawl back and forth with our food and supplies.

The Sire and the Stock Market.

It is very difficult for farmers and packers to agree nowadays on a fair price for meat animals. It is often difficult for anyone to know whether exact justice is being done on any market, but concerted action among farmers can bring about much better conditions than now exist by meeting the needs of consumers more exactly and more uniformly than they do at present.

In the market for any kind of manufactured goods uniformity is demanded. The man who went to an implement dealer for a corn grinder like the one that did so well for his neighbor would object strongly if told that no other machine like it had ever been made, but that there was one in the market that day that weighed about as much and looked very much like it. He would want a machine that would give exactly the same results. Of course, this is not quite possible in case of corn and cattle, but we can come much nearer uniformity than we do.

We have well-defined breeds within which uniformity and standardization are established facts. They do not provide quite the uniformity of the manufacturing world, but come near enough to it for all practical purposes. Part of the market trouble is that carloads of stock do not come on the market, each made up of uniform animals of some one of these breeds. The breeder has too often used a scrub sire whose offspring lack uniformity or was uniformly inferior. In many more cases he has bought feeders rather indiscriminately from the owner of scrub sires and pure-bred sires of various breeds.

The use of the pure-bred sire is part of the remedy. If the rest of the herd is very inferior, it will take a number of years of "grading up" to bring the best results, but there will be marked improvement every generation if breeding is wisely done. As good pure-bred sires of the same breed are used on a farm year after year, that farm will send better stock and more uniform stock to market and the shipper will be in a better position to demand high prices. In this grading up, the sire is often said to be half the herd. As a matter of fact, he is more than half because the good pure-bred animal is so much more prepotent or able to impress his own good characteristics upon his offspring than the grade animal upon which he is crossed.

The man who cannot afford a pure-bred sire of his own can often co-operate with one or more of his neighbors in securing one, and whether he owns co-operatively or not, he should combine with as many others as possible at the same shipping point in securing similar good sires of the same breed in order to secure uniformity in mixed shipments, or in lots bought from various men in the vicinity to be fed by one of them.

The live stock industry of the west is undergoing a building process in both quality and numbers, but it has only begun the improvement which must come in the near future if this section is to fulfill the demands of the markets, maintain its position in the live stock industry, and demand profitable prices. This section has some of the best flocks and herds to be found anywhere, but the general average is far too low. This average must be raised and we may fairly expect a corresponding rise in price.—S. T. Simpson, Missouri College of Agriculture.

Alfalfa Best Winter Food.

Feeding facts of interest to valley cattle raisers were told recently at a meeting of the Pomona Grange by Professor Potter at the Union Branch experiment station, who had previously conducted some feeding tests to compare alfalfa with bald barley hay and wild hay.

"We purchased three carloads of cattle," said Professor Potter, "and put one of them on alfalfa hay alone, one on bald barley hay and one on wild hay. They were kept on these feeds for 105 days. The alfalfa hay was only of fair quality, and the results were not so good as had been hoped for. The average daily gain for those on the alfalfa hay alone was about a pound a day. The lots on bald barley and wild hay didn't give anything like satisfactory gains. Those on bald barley gained .27 of a pound per day, and those on wild hay .44 of a pound per day. We have not repeated this experiment, because we felt that this one test was enough to show the impracticability of fattening cattle on bald barley and wild hay.

"At the end of the test period the cattle were not really fat enough for beef. We turned these cattle out on a pasture of alfalfa which had become mixed with bluegrass, giving them the run of the alfalfa. They did remarkably well on the pasture. For the first month they made a gain of more than a pound a day. During the second month they made 2¼ pounds per day, and during the third month 2 1-3 pounds. They not only gained well during this time, but took on a good finish, so that they were in splendid condition to market."

An Oregon Holstein Record.

A new world's record in the junior 2-year-old Holstein class has just been made by Johanna De Kol of Rush Court, owned by Herbert W. Jones, of Amity, Oregon. This was a seven days' milk record to be made not earlier than 240 days after freshening. The former world's record was 425.1 pounds milk, but this 2-year-old finished her seven days with 445.5 pounds to her credit, an official tester being with the cow day and night to avoid any possibility of questioning this great record.

Better Live Stock — More Profit.

"Use pure-bred sires" is the slogan used by workers at the Missouri College of Agriculture as a partial reply to stockmen's questions as to how they can make profits on increasingly expensive land, labor, and feed. These three factors will remain high and the quality of the live stock and efficiency of the methods used must be correspondingly improved if the live stock industry is to survive.

The slogan of the pure-bred sire is being sounded by Dean F. B. Mumford and others of the Agricultural Experiment Station and College in the field and feed lot, from the Chautauqua platform and on farm to farm trips through various counties.

For use in these campaigns a "red-headed" poster bulletin has been printed. That head says in red type, "Use Pure-Bred Sires," and beneath this head are brief statements of the careful tests of the Experiment Station and the common experience of Missouri farmers which agree absolutely on this point. The station got much bigger profits by using a fair pure-bred mutton ram such as any farm sheep-raiser could afford instead of a scrub ram. They were used on western ewes which were equally good so far as the best judges could tell. From such a ewe the fairly good pure-bred mutton ram got a lamb which weighed 60 pounds and sold for $7.35 when three months old, but the scrub ram got from a similar ewe a poor lamb which weighed 56 pounds and sold for $4.50 when four months old. Fletcher Smart of Harrisonville, Missouri, used a good pure-bred boar on some average sows and got sixty good pigs which reached an average of 270 pounds and topped the Kansas City market at eight months.

The Pure-Bred Sire Means—	The Scrub Sire Means—
1. Uniformity.	1. Lack of uniformity.
2. Individual superiority.	2. Mongrels and misfits.
3. Early maturity.	3. Late maturity.
4. More marketable stock.	4. Poor market demand.
5. More money for your feed.	5. Less money for your feed.
6. Credit to the owner.	6. Discredit to the owner.
7. Bigger profits.	7. Loss; dissatisfaction.

These are some of the facts indicated by the poster, which explains why a survey of the live stock producers shows that those who are producing the good stock are the ones who stay in business when so many others are dropping out.

From the breeding standpoint the important steps are, (1) the use of tried pure-bred sires, (2) proper feeding of breeding animals, (3) careful culling of barren and poor-breeding females, and (4) replacing culls with the best females in each season's produce.

Since it costs little or no more to produce an 8-cent steer than it does to produce a 5-cent steer, the profits to be derived from producing live stock on corn belt farms is limited by the quality of the animals. Good sires must be secured and the herd must be carefully culled.

Last but not least, the marketing problem must be carefully handled. Co-operation with neighbors is often essential if purchases and sales are to be made to the best advantage. For this purpose breeders' and feeders' associations are desirable in many cases.—S. T. Simpson, Missouri College of Agriculture.

Another Great Holstein.

A card from Malcolm H. Gardner, superintendent of the Advanced Registry, Holstein-Friesian Association, Delavan, Wis., is as follows: "I am pleased to be able to report that the Holstein-Friesian cow, Queen Piebe Mercedes 154610, has broken the record for fat production in the junior four-year class of the semi-official yearly division, by producing in 365 days, 30,230.02 pounds milk containing 1,111.56 pounds fat. She freshened at the age of 4 years 4 months 22 days. Her sire is Sir Pietertje Ormsby Mercedes 44931; her dam is Queen Piebe of Fairview 71624. She was bred and is now owned by E. C. Schroeder of Moorhead, Minnesota. In the junior 4-year class of this division she displaces Milanhurst America De Kol 143441, whose record, strictly official for 365 days, is 26,433.4 pounds milk containing 985.08 pounds fat. If computed on the 80 per cent basis, the equivalent butter produced by Queen Piebe Mercedes would amount to 1,389.45 pounds; while in milk production she far exceeds any other cow of like age."

Prefers Poland Chinas on Mountain Ranches.

Nathan Hanck, of Humboldt county, a successful hog raiser, prefers the Poland Chinas for the reason, as he says, that they do not become wild when running on the mountain ranges. He is reported to have refused to sell his skim milk to creameries as he believes it is worth more for feeding his pigs than the creameries will pay for it. Mr. Hanck's hobby is to develop size at an early age and for this reason he has his ranch so arranged that an abundant lot of feed is always at hand, using, of course, the best methods of feeding, and his feeding pens and pastures are so arranged that little time is lost in shifting the stock from one pen or pasture to another. Alfalfa, clover, rye grass, oats and vetch comprise the different pasture crops, supplemented in the fall and winter with carrots and beets. Skim milk from his moderately sized dairy is always at hand, which he values highly as a splendid diet for his pigs and fattening stock.

One hundred and twenty-seven mares have been bred to Peter the Great 2:07¼ this season.

THE FARM

LIVE STOCK AND FERTILITY.

Here is what F. B. Mumford, dean of the Missouri College of Agriculture, has to say on the subject of "Livestock and Soil Fertility":

"The problem of the American farmer today is how to conserve the fertility of the soil and yet insure a reasonable income. In considering changing from grain farming to the raising of livestock, the farmer asks himself if this change has been successful in maintaining soil fertility. From the New England States westward to the Dakotas, he sees a trail of once depleted soils reclaimed by substituting dairying and stock farming for exclusive grain farming. The result of profitable systems of livestock farming on the poorest of soils is to be seen in Holland. Denmark is another example of a country whose soils were becoming depleted by wheat producing but where a system of livestock production conserved the soil fertility.

"Permanent success from exclusive grain farming has not yet been demonstrated, so modern farm practice is showing the importance of the development of animal husbandry. The close relation between the fertility of the soil and keeping of livestock is demonstrated at experiment stations and by the successful farmer. Productiveness of the acre of land is the main factor for which the farmer is everywhere striving. The presence of livestock invariably accompanies this desired condition."

FERTILIZING ALFALFA.

Alfalfa is a rich-land crop. Much of the difficulty in growing it can be attributed to the low fertility of the soils on which it is being tried. A crop that produces three or four, and occasionally five, cuttings a year requires plenty of plant food. The man who wishes to grow alfalfa on medium to poor land cannot expect high yields and in most cases he cannot secure a satisfactory stand without manuring or fertilizing.

In general, barnyard manure is the best fertilizer for this crop. Ten, 12, or even 15 tons an acre can well be supplied if the manure is available. A crop as valuable as alfalfa warrantsexpensive fertilization if necessary. The man beginning alfalfa culture on poor land had better limit the amount sown so that more manure will be available for use on this land.

If manure is available in small quantities only, fertilizers may be used in addition. On most soils the application of phosphates is usually accompanied by best returns. Three or four hundred pounds o facid phosphate or two or three hundred pounds of bone meal are applications which may be expected to give returns. The manure applied in connection with these fertilizers should be at the rate of six or eight tons an acre. Finely ground raw rock phosphate turned under with the manure at the rate of a thousand pounds an acre is a good application. Since this form of phosphate is rather slow in acting 200 pounds of acid phosphate may well be applied with the manure or drilled in deeply with a fertilizer drill after the seed bed is prepared.

It must be understood that some soils need lime in addition to fertilization, most of them need inoculation, and all require thorough preparation of the seed bed.

THE BEST LINIMENT

OR PAIN KILLER FOR THE HUMAN BODY

Gombault's

Caustic Balsam

IT HAS NO EQUAL

For the Human Body —It is penetrating, soothing and healing, and for all Old Sores, Bruises, or Wounds, Felons, Exterior Cancers, Boils Corns and Bunions, CAUSTIC BALSAM has no equal as a Liniment.

We would say to all who buy it that it does not contain a particle of poisonous substance and therefore no harm can result from its external use. Persistent, thorough use will cure many old or chronic ailments and it can be used on any case that requires an outward application with perfect safety.

A Perfectly Safe and Reliable Remedy for Sore Throat Chest Cold Backache Neuralgia Sprains Strains Lumbago Diphtheria Sore Lungs Rheumatism and all Stiff Joints

REMOVES THE SORENESS--STRENGTHENS MUSCLES

Cornhill, Tex.—"One bottle Caustic Balsam did my rheumatism more good than $120 00 paid in doctor's bills." OTTO A. BEYER.

Price $1.50 per bottle. Sold by druggists, or sent by us express prepaid. Write for Booklet R.

The LAWRENCE-WILLIAMS COMPANY, Cleveland, O.

BANKERS AID CATTLE INDUSTRY.

The part that banks can play in promoting the local cattle industry is illustrated by the action taken recently by a group of southern bankers. A few farmers in Gibson county, Tenn., started a movement looking toward diversification of crops by raising less cotton and increasing the number and quality of cattle. The movement was encouraged by the beef-cattle extension agents of the State college and the United States Department of Agriculture. All the banks in the county grew interested, and as soon as the group was ready to bring in a car of pure-bred cattle the bankers agreed to lend up to $15,000 to defray the cost.

Sixty-five head, including bulls, bred heifers, and cows with calves at foot, were delivered in the county, all in good condition, at an average cost of $150 per head, exclusive of the calves. These were distributed to individual farmers, not more than three head to any farm. The owners then either paid for the cattle or gave long-time notes at reduced interest to the banks. One bank acted as agent in the transaction for all the banks in the county.

The bankers figured that by helping the farmers to buy a large number of pure-bred cattle they not only would get interest on safe loans but would foster an industry the benefits of which would be accumulative and permanent in the locality. This is borne out by frequent experiments which have established that even a few good bulls introduced in a county soon have a marked influence on the size and quality of all local cattle.

DAIRY PRODUCTS SET NEW RECORD.

Dairy production in Fresno county set a new high water mark in its history both in the amount and in the total aggregate of receipts during the month of July. Estimates based upon the monthly report of the Danish Creamery Association, gives a production in round numbers of 300,000 lbs. of butter and a total amount of over $90,000, distributed between 1700 dairymen.

A normal price for butter, plenty of green feed for the stock, and an increased demand for Fresno county butter, augurs well for a profitable year for dairymen according to officials of the Danish Creamery Association.

During the month of July, 1915, the production for the Danish Creamery was 140,230 pounds butter fat, which was sold at $41,343.13. The average price for the month last year was the same as for July, 1916—30 cents per pound.

Indicative of the esteem in which shippers hold Fresno county butter is a large number of unfilled orders at the Danish Creamery. The association first applies its production to the local fields and to Los Angeles. In addition, they last month shipped several orders to Seattle and New York. Demands were made in Portland and San Francisco, for Fresno butter, all of which were refused.

"We could sell nearly double our present production," said one of the creamery officers recently. "Only last week we helped to fill a car to New York. They wanted more. Seattle now uses all our surplus and begs for more. Portland and San Francisco, too, continually ask us to ship them large quantities."

Far northern and southern markets bring better prices than locally, and for this reason, the creamery men of the valley are inclined to broaden their markets in those directions.

SUMMER CARE OF POULTRY.

Of course, plenty of shade in summer insures thrifty chicks.

Over-active cockerels should be removed at this time of the year and placed in a separate yard.

Food should be changed with laying hens. Add to the grain feeds a mixture such as bran, shorts, and corn meal.

Watch for head llce on the chicks. If found, rub top of head with a little lard free from salt.

Avoid crowding them by keeping in small flocks and by providing roomy coops. Leave them there until they forget to flock together.

Turnips sown at this time make a good fall and early winter feed for stock birds. Or try sowing a patch of rape for late green food.

Cull the growing stock often. Confine, fatten and market the culls. Let chickens intended for stock birds and layers have liberal range.

Broody hens should be removed to slat bottomed coops as soon as discovered. Leave them there until they forget it.

Clean fresh water lessens disease. Filthy drinking water invites it. Clean drinking vessels often during warm weather.

Supply an abundance of green food during these warm days . It saves the grain and keeps the birds in better condition.

Use brush, board and tent shelters in the yards to protect the fowls and chickens from the sun and showers.

A little blue ointment rubbed into the skin just beneath the vent and on the under side of the wings will cure lousy conditions.

Mites will accumulate if the droppings are not removed every week and the roosts sprayed with kerosense emulsion or coal-tar disinfectant.

After the grass gets tough chicks can catch more bugs and worms and will grow better on loose soil. The corn field furnishes ideal conditions.

Bury deeply all waste eggs and shells from hatching nests or from incubators. Burn all dead fowls or chicks. A little care here will save you dollars later.

Brooders not in use, and other furniture should be disinfected and laid away for future use. Dont neglect they—they cost money and are always handy.

WHY ROTATION IS RATIONAL.

Prof. J. W. Gilmore, University of California, writes on the rotation of crops to the following effect:

The demand for rotations and diversifications are usually brought about by depleted yields or qualities, and these arise out of deficiencies in the soil or from the presence or infestation o finsect enemies or fungous diseases. The purposes to be attained through a diversification or rotation of crops may be briefly enumerated as follows:

I. Reason bearing upon the crop-producing power of the land:

a. Cultivated crops, cover crops, and forage crops should alternate in order to maintain an optimum humus content in the soil.

b. A legume crop should appear on the land one year in four in order to maintain as nearly as possible the supply of nitrogen.

c. Alternate crops of different culture methods in order to maintain its good physical condition. This also includes crops of different food requirements.

d. Under some conditions a summer fallow must be included in order to conserve moisture and to augment available food supply.

II. Reasons bearing on the control of enemies:

a. Employ crops having different cultural methods, seasons, and structural characteristics, for the control of weeds, insects, and fungous diseases.

III. Reasons bearing upon economy in farm management:

a. Crops should be varied in order to insure continuous returns in time as well as amount.

b. A succession of crops should be planned so as to distribute as equally as possible both man and horse labor throughout the year.

In dealing with strong solutions of lime sulphur the fruit grower must protect himself. After his eyes begin to smart and his fingers crack open he learns that goggles and rubber gloves are splendid protection. Vaseline or lard smeared on face and hands afford relief. Heavy leather gloves are serviceable when greased or soaked with machine oil. Some men prefer miscible oils for dormant spraying, as they are more pleasant to handle. Arsenate o flead and bordeaux sprays in the summer are not so disagreeable.

Classified Advertising

CHESTNUT TOM 2:17¼ FOR SALE.

Chestnut Tom 43488, standard and registered, eighteen years old, but strong and vigorous, is offered for sale for a ridiculously low price. The late Martin Carter, who was one of California's most successful breeders, considered this horse one of the very best he ever bred for a sire. Chestnut Tom is sire of the dam of the coast champion Wilbur Lou (1) 2:19½, (3) 2:10¼, sire of Natal Day 2:13¼, coast champion two-year-old. The late Martin Carter bred Chestnut Tom for a broodmare sire. He is by Nutwood Wilkes, his dam is by Director and his grandam is the dam of his sire and by Nutwood. $150 takes him. Address GEO. T. ALGEO, 3608 Piedmont Avenue, Oakland.

RACE MARE WANTED.—Eligible to the 2:25 class trotting, one that can trot a mile in 2:15 on a mile track or 2:18 on a half mile track." Give full particulars in first letter as to price, age, condition, etc. Address BREEDER & SPORTSMAN, P. O. Drawer 447, San Francisco, Cal.

I WANT TO BUY.—I have sold eleven horses in the last few months ranging from $2,000 to $200. If you have a horse for sale and will write me, I will tell you what my system is. It is a winner. I find there is a buyer for every horse for sale at the right price. It is just a question of getting the buyer and seller together. If you have one for sale let me hear from you. MAGNUS FLAWS,
542 S. Dearborn St., Chicago, Ill.

FARMS FOR SALE
Choice Land in Idaho

Lewiston, Idaho, is situated at the forks of Clearwater and Snake rivers and has transportation to the coast.

960 acres 7½ miles from Lewiston, Idaho, 4½ from Lapwai, Idaho, on main traveled road, all in cultivation except about 15 acres, all level land, just a little rolling, 320 acres of fall wheat in, 225 acres fall plowed for spring crop, about 30 acres in alfalfa. All fenced and cross fenced. Two good springs with big cement water troughs, well, windmill and cement reservoir, water piped to house, 7 room house, hot and cold water and electric lights. Large horse barn with hay mow in the center, electric lights in barn; cow barn with two box stalls; hog pens, shade trees, chicken houses, blacksmith shop, wagon shed, granary, outdoor cellar with bunk house overhead. $85 per acre; will take one-third down, time on balance to suit purchaser, at 7 per cent interest. One-third of crop goes with place if sold any time up close to harvest. Mild climate, can raise all kinds of fruit, grain and vegetables. Wheat in this country goes from 35 to 65 bushels per acre, barley 40 to 80 bushels per acre.

320 acres 4½ miles south of Vollmer, Idaho, 275 acres in cultivation, balance in pasture and timber, farm land lays practically level, one-third of crop goes with place if sold before harvest. Some fall wheat already sown. All fenced and cross fenced. Quarter section of it fenced hog tight; good four-room houso, wood shed, and out of door cellar, nice grove around house, well at house, fair stabling and out buildings, spring and spring creek close to barn, three springs on place. Price $70 per acre, one-third cash, balance at 7 per cent. Time to suit purchaser.

238 acres 4½ miles from Lewiston, Idaho, 175 acres in cultivation, 25 more can be cultivated, balance good bunch grass pasture, fenced and cross-fenced, good spring creek runs across place, small house, station on place for Johnson R. R., two grain warehouses at station. Price $70 per acre, one-third cash, balance at 7 per cent. Time to suit purchaser.

160 acres of timber land, good farm land when timber is cleared off, all can be farmed except about 2 or 3 acres. Good timber, yellow pine and fir. Price $4000. 40 miles from Lewiston, Idaho. Well located to log off.

240 acres 6 miles from Asotin, 12 miles from Lewiston, Idaho, about 75 acres in fall wheat, about 75 acres more can be cultivated, balance in bunch grass pasture, two springs, small house, all fenced. Price $40 per acre, one-third cash, balance at 7 per cent. Time to suit purchaser.

Reference Lewiston National Bank and First National Bank. Address
F. W. KELLEY,
Drawer 447, San Francisco, Cal.

BEAUTIFUL BELVEDERE

LOTS FOR SALE

CORINTHIAN ISLAND Subdivision to Belvedere is the most beautiful spot on the shores of San Francisco Bay for a suburban home. It commands an extensive view of the City of San Francisco, Alcatraz and Angel Islands, Raccoon Straits, San Francisco Bay, Richardson's Bay, the Berkeley shore, beautiful Belvedere and Mt. Tamalpais. It is in Marin County, directly opposite San Francisco, and forms the eastern shore of Belvedere cove. It has a naturally terraced, sunny, western slope that is well adapted for many choice residence sites, every one affording most picturesque views of the bay and mountain. It is protected from the prevailing western trade winds in summer by Belvedere Island, and from the southerly storms in winter by Angel Island. The soil is fertile and part of the island is well wooded.

It is less subject to fog than any other place near San Francisco. The summer fog, as it rolls in from the ocean, splits on the western slope of Sausalito, part of it flowing in a line with Angel Island towards the Berkeley shore, and part of it along the southern slope of Mt. Tamalpais, leaving Belvedere, Corinthian Island and Raccoon Straits in the bright sunlight, while the fog banks can be seen as a white wall both to the north and the south.

There is very little available land about the shores of San Francisco Bay that is desirable for homes, especially for those who love boating and kindred sports. The Alameda and Contra Costa shores of the bay are the lee shores and receive the full brunt of the boisterous trade winds which lash the shoal waters near the land into muddy waves, making boating both unpleasant and dangerous. To the north of the city and in Marin County the land from Sausalito to the entrance of the bay is a Government reservation and will never be placed on the market. The shores of Richardson's Bay are not at present convenient to boat service and, aside from Belvedere and Corinthian Island, there is little or no land near any ferry landing that possesses the natural advantages, improvements and possibilities that are offered on Corinthian Island. Concrete roads, pure water, telephone service and electric light wires are already installed. It is only ten minutes' walk from any point on the property to Tiburon boats, and but forty-three minutes' ride to the foot of Market Street.

On the point of Corinthian Island the Corinthian Yacht Club has had its home for many years, and on any summer day the white sails of its numerous fleet add to the charming scene, as the trim yachts glide about the cove. Excellent fishing of all kinds for bay fish, including salmon, the gamey striped bass, rock fish and the toothsome silver smelt, is to be had in the cove. There is probably no spot so accessible and in such close proximity to any large city in the world that offers the attractions of climate, magnificent scenery, fishing and boating as will here be found.

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30x3 in.	$ 8.60	$3.30	36x4 in.	$17.45	$4.55
30x3½ in.	10.55	3.10	36x4½ in.	21.20	6.60
32x3½ in.	12.75	3.20	36x4½ in.	22.50	5.75
33x4 in.	15.75	4.20	37x4½ in.	23.60	6.20
34x4 in.	16.70	4.35	37x5 in.	26.30	6.60

All other sizes not included in above list also furnished. Non-skids at 10% additional.

Terms: Payment with order at above special prices. a 10% discount allowed on orders for two or more tires. All personal checks must be certified.

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Maine State Championship: Won by E. A. Randall, Portland, 93 x 100, and 19 x 20 in shoot-off, shooting Arrow Speed Shells. 2nd: A. H. Waldron, Richmond, 93 x 100 and 18 x 20 in shoot-off, shooting Nitro Club Speed Shells.

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Wyoming State Handicap: Won by W. H. Terrant, Buffalo, Wyoming, 93 x 100, (20 yds.) and 20 x 20 in shoot-off against H. Saul, 19 x 20, (19 yds.), Mr. Terrant shooting a Remington UMC Pump Gun and Nitro Club Speed Shells and Mr. Saul, Nitro Clubs.

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The book contains 224 pages, is clearly printed, nicely bound, and handsomely illustrated with bloodhounds, various types of English and American foxhounds, beagles and cross-bred dogs for 'possum and coon hunting.

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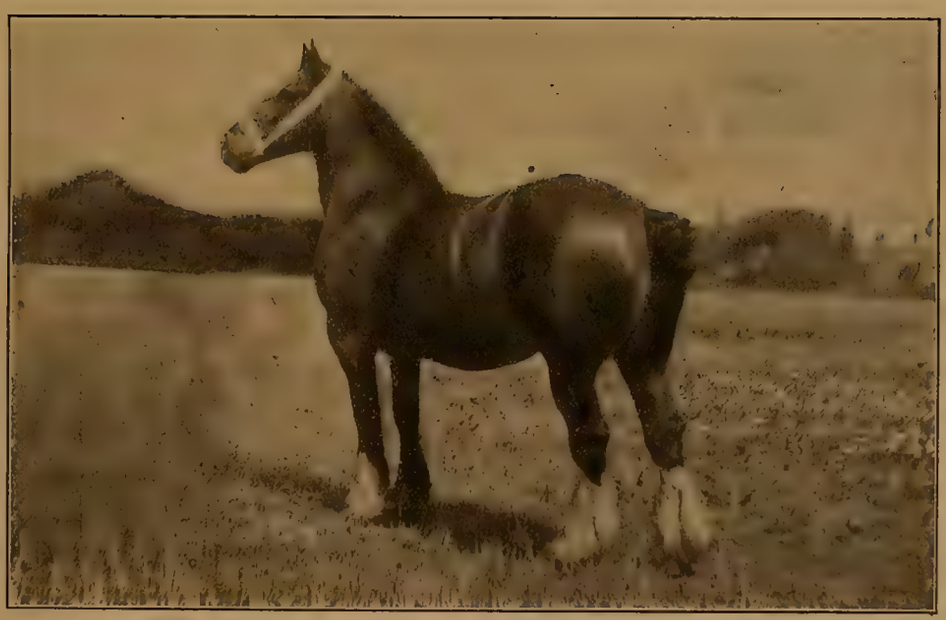
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BREEDER AND SPORTSMAN

P. O. DRAWER 447, SAN FRANCISCO, CAL.

BREEDER AND SPORTSMAN

VOLUME LXIX. No. 9. SAN FRANCISCO, SATURDAY, AUGUST 26, 1916 Subscription—$3.00 Per Year



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ARIZONA STATE FAIR

PHOENIX, ARIZONA

Nov. 13-14-15-16-17-18, 1916.

ENTRIES CLOSE OCTOBER 1st, 1916

Enter at any time. Ten to enter, six to start.

No. 7.	2:07 Pace	No. 11.	2:09 Trot
No. 8.	2:12 Trot	No. 12.	FFA Pace
No. 9.	2:12 Pace	No. 13.	FFA Trot
No. 10.	2:18 Trot	No. 14.	2:27 Trot

CONDITIONS

Rules of the American Trotting Association shall govern all races. Only records made by winners of races shall be considered.

Three per cent to enter, 7 per cent from first money winners; 6 per cent from second; 5 per cent from third; 4 per cent from fourth.

Combination plan. Heat purses, $200.00, $300.00 and $400.00. Money divided 50, 25, 15, and 10 per cent. Total purse $1000.00 The extra $100.00 divided, $50.00 to driver and $50.00 to horse standing best in the summary.

Free stall rent is given during the meet and first bedding is provided free of charge.

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VENTURA, CAL.

SEPTEMBER 13-14-15-16, 1916.

ENTRIES CLOSE

August 28th, 1916.

$3000 for Speed Events

PROGRAM

FIRST DAY—SEPTEMBER 13.

Wild West ..... Purse $300
Write Secretary or A. L. Hobson, Ventura, for entry blanks and conditions.

Chariot Race ..... Purse $300
Teams of four; two or more chariots to start. Money divided 60-40 or 50-30-20.

SECOND DAY—SEPTEMBER 14.

Free-For-All Pace ..... Purse $500
Ventura county horses; 7 to enter, 3 to start.

Running Race ..... Purse $100
Half mile and repeat; 5 to enter, 3 to start.

2:18 Class Trot or Pace ... Purse $250
Five to enter; 3 to start.

THIRD DAY—SEPTEMBER 15.

Hurdles ..... Purse $300
For conditions address the secretary or Thos. J. Donovan, Ventura.

Chariot Race ..... Purse $300
Teams of four; two or more chariots to start. Money divided 60-40 or 50-30-20.

FOURTH DAY—SEPTEMBER 16.

Free-For-All Pace ..... Purse $600
Five to enter; 3 to start.

2:20 Trot or Pace ..... Purse $250
Five to enter; 3 to start.

Running Race ..... Purse $100
Half mile and repeat; 5 to enter, 3 to start.

CONDITIONS.

Purses divided 60-30-10 per cent unless otherwise specified.
Harness races to be best three in five, mile heats.
Running races to be half-mile and repeat.
Entry fee of five per cent must accompany all entries.
Five per cent deducted from money winners.
Race committee reserves the right to reject any or all entries.
Half mile track.
Finest automobile show given in Southern California this year, in charge of the popular Jack Milligan, and Walter Hempel of Pierpont Inn "Milk Fed Chicken" fame.
Five mammoth tents, each 200 feet in length, necessary to house the various exhibits.
Harness and running races under National Trotting Association rules.
Fifty cents admission; grand stand 10c; no admission at night.
"Pleasure Lane" more than half a mile in length, brilliantly lighted at night and perfectly policed.
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INYO COUNTY
Fair and Stock Show
BISHOP, CAL.,
Sept. 28-29-30, 191(

ENTRIES CLOSE:

August 28th, 1916

(Running Races Close Overnight)

RACE PROGRAM

THURSDAY, SEPT. 28th

Valley View Hotel Purse, for 2:40 Trotters and 2:50 Pacers $20
Dusey's Purse, for ½ mile run and repeat 10
Breeders' Purse, for 2-year-olds and under, Inyo County owned Aug. 25 10

FRIDAY, SEPT. 29th

Chamber of Commerce Purse, for 2:20 Trotters and 2:25 Pacers $20
Italia Hotel Purse, for 2:12 Trotters and 2:19 Pacers 20

SATURDAY, SEPT. 30th

Red Front Purse, for 3-minute Trotters and 3-minute Pacers $20
Tungsten City Purse, for Free-for-All Trotters or Pacers 20
Clark Hotel Purse, for ½-mile run and repeat 10

CONDITIONS

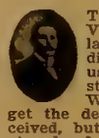
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Harness races best three in five except for two-year-olds, which are two in three.
Entrance fee five per cent and usual five per cent from money winners.
One horse may be entered in two or more classes or two or more horses may be entered in one class and nominator held for but one entry, but full entrance fee will be demanded on every horse that starts.
Two horses or more may be started under same ownership or control. Five to enter and four to start. Two horses under one ownership or control when started in same race will be counted as one in arriving at number of starters.
Records made on August 25th will not constitute a bar.
Money divided 50, 25, 15 and 10 per cent in harness races and 60, 25, and 15 per cent in running races. A horse distancing the field entitled to but one money.
Right reserved to change order of program.
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GUY L. FURLEY, Speed Supt.
A. MARSHALL, Secretary,
Bishop, Cal.

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DATES OF FAIRS.

CALIFORNIA.

alifornia State Fair at Sacramento	Sept. 2- 9
lameda Co. Fair at Pleasanton	Sept. 13-16
entura Co. Fair at Ventura	Sept. 13-16
ommunity Fair at Ripon	Sept. 15-16
resno Co. Fair at Fresno	Sept. 26-30
ishop Harvest Festival at Bishop	Sept.28-30
ings Co. Fair at Hanford	Oct. 2- 7
iverside Co. Fair at Riverside	Oct. 10-14
ern County Fair at Bakersfield	Oct. 24-28

ARIZONA.

rizona State Fair at Phoenix	Nov. 13-18

NORTH PACIFIC FAIR ASSOCIATION.

outhwest Washington Fair at Chehalis, Aug.	28-Sept. 2
nterstate Fair at Spokane	Sept. 4- 9
rays Harbor Co. Fair at Elma	Sept. 6-10
alla Walla Co. Fair at Walla Walla	Sept. 11-13
ashington State Fair at North Yakima	Sept. 18-23
regon State Fair at Salem	Sept. 25-30

INTER-MOUNTAIN FAIR CIRCUIT.

lackfoot, Idaho	August 28
aGrande, Oregon	September 4
aker, Oregon	September 11
ntario, Oregon	September 18
oise, Idaho	September 25
alt Lake, Utah	October 2

GRAND CIRCUIT.

oughkeepsie, N. Y.	Aug. 28-Sept. 2
artford, Conn.	Sept. 4- 9
yracuse, N. Y.	Sept. 11-16
olumbus, Ohio	Sept. 18-30
exington, Ky.	Oct. 2-14
tlanta, Ga.	Oct. 16-21

GREAT WESTERN CIRCUIT.

es Moines, Ia.	Aug. 25-31
amline, Minn.	Sept. 4- 9
ilwaukee, Wis.	Sept. 11-25
pringfield, Ill.	Sept. 18-22
edalia, Mo.	Sept. 25-30

SOLANO COUNTY FAIR A BIG SUCCESS.

The first county fair ever held at Dixon, Solano ounty, was a big success. The fair opened on Vednesday of last week and continued for four ays. The attendance was excellent and the exhibts numerous and would have done credit to a longer rganized and more pretentious association. Solano ounty is one of the richest in the Sacramento valley nd its people among the most prosperous. The xhibits of horses, cattle, sheep, swine and poultry ere up to State Fair standards, while the display f fruits, grains, etc., was very fine. The Solano ounty Fair Association is to be complimented on he splendid showing made in this first attempt to ive a county fair. The races over the splendid half ile track drew good fields of starters and were well ontested. While this track is rather narrow and he turns a little sharp, the excellent soil on which he track is built, and the perfect condition in which t was kept during the entire week, made racing over t a pleasure to the horsemen. The stalls were all oomy, well shaded, newly whitewashed inside and ut, and the space in front of them covered several nches deep with new bright straw. The trainers all ay that the Dixon stalls and track were in perfect hape and no cleaner, more convenient training plant s to be found on the Pacific coast.

The races opened on Wednesday with the 2:20 rot, in which the Morris A. gelding Dick W. won wo heats and Eloise Dell one. The second race was he free-for-all pace, with four starters, Jim Logan, eata J., Teddy Bear and Vera Hall, and they finshed in that order with Jim Logan making every eat a winning one. Leata J. went lame in this ace and will be retired for the season as a matter f precaution.

Thursday Teddy Bear came out again in the 2:10 ace and won it handily, while Fred Chadbourne on his second race of the meeting when he landed on Cres in front in every heat of the 2:15 trot. on Cres has now won four races, all his starts this ear.

On Friday the 2:20 pace made a most interesting ace as there were six starters. Mr. Geo. Giannini's teady little pacer Bold Harry Aerolite, well driven y Geo. Machado, was at the wire first in every heat, with Lock Logan the contestant in the first and second heats and Mono Ansel in the third.

Eloise Dell trotted an excellent race for M. C. Delano in the 2:30 trot, winning in straight order without lifting her head. This mare will lower her record before the season ends.

Saturday, the closing day, brought out a very large crowd to see the free-for-all pace, and again Jim Logan, a Solano county product, showed himself the fastest. He made a break in the first heat and Teddy Bear was first at the wire in 2:09¼, a remarkable mile for the little stallion in his third race in four days. Logan took the next two heats very handily, however, and received an ovation from the crowd at the finish of each heat. Vera Hal went a great race and was the contender in each heat. This race ended a program that, while it was without any sensational time, furnished most excellent sport and was greatly enjoyed by all who attended. The starting by William Higginbotham was fully up to the high standard he set at Santa Rosa the week previous and was highly spoken of by all.

The Solano County Fair Association, its enterprising president Harry McFadyen, its efficient secretary A. C. Madden and its board of directors, deserve much credit for the very able and successful manner in which they have handled this, Solano county's first annual fair. The racing summaries:

Wednesday, August 16.

2:20 trot, purse $300:

Dick W., b g by Morris A.	(Chadbourne)	1	1	2
Eloise Dell, b m by Alconda Jay	(Delano)	3	2	1
Ella M. R., b m by Lord Alwin	(Machado)	2	4	3
Dr. S., b g by Carlokin	(Murphy)	4	3	4

Time—2:18¾, 2:15¼, 2:17½.

Free-for-all pace, purse $300:

Jim Logan, b s by Chas. Derby	(Montgomery)	1	1	1
Leata J., b m by Royal McKinney	(Jones)	2	2	4
Teddy Bear, b s by Del Coronado	(Smith)	3	3	2
Vera Hal, b m by Expressive Mac	(Cohen)	4	4	3

Time—2:08¾, 2:09½, 2:10¼.

Thursday, August 17.

2:10 pace, purse $300:

Teddy Bear, b s by Del Coronado	(Smith)	1	1	1
Pointer's Daughter, b m by Star Pointer	(Finley)	3	2	2
Directess Mac, blk m by Nearest McKinney	(Schwartz)	2	3	3
Hal Paxton, b s by Hal B.	(Woodcock)	dis		

Time—2:11¼, 2:15¼, 2:13¼.

2:15 trot, purse $300:

Bon Cres, blk h by Bon Voyage	(Chadbourne)	1	1	1
Dick W., b g by Morris A.	(Walker)	3	2	2
Harold C., b g by Bon Voyage	(Cohen)	2	3	3
Dr. S., b g by Carlokin	(Murphy)	dis		

Time—2:15½, 2:14¼, 2:16¼.

Friday, August 18.

2:20 pace, purse $300:

Bold Harry Aerolite, b g by Aerolite	(Machado)	1	1	1
Lock Logan, b g by Zolock	(Montgomery)	2	2	4
Mono Ansel, b s by Monicrat	(Finley)	3	3	2
Irene D., b m by Charlie D.	(Jones)	4	4	3
Best Direct, ch s by Best Policy	(Brollier)	5	5	5
Patti G., b f by El Angelo	(Allen)	6	6	6

Time—2:14½, 2:13½, 2:16¼.

2:30 trot, purse $300:

Eloise Dell, b m by Alconda Jay	(Delano)	1	1	1
Miss San Francisco, b m by San Francisco	(Schwartz)	2	2	2
Doctor S., b g by Carlokin	(Murphy)	3	3	3

Time—2:17¼, 2:20¼, 2:18.

Saturday, August 19.

2:13 pace, purse $300:

Hal Paxton, b s by Hal B.	(Woodcock)	1	1	1
Directess Mac, blk m by Nearest McKinney	(Schwartz)	2	3	4
Julia M., b m by El Angelo	(Allen)	5	2	3
Ben Corbitt Jr., b g by Ben Corbitt	(Finley)	4	8	2
A. B. C., blk g by Young Monterey	(Chadbourne)	3	4	7
Breezy Marie, b m by Athasham	(Reynolds)	6	5	5
Bradmont, b g by Alto Leyburn	(Machado)	7	6	6
Lock Logan, b g by Zolock	(Walker)	8	7	8

Time—2:15½, 2:17¼, 2:13¾.

Free-for-all pace, purse $300:

Jim Logan, b s by Chas. Derby	(Montgomery)	3	1	1
Teddy Bear, b s by Del Coronado	(Smith)	1	3	3
Vera Hal, b m by Expressive Mac	(Cohen)	2	2	2

Time—2:09½, 2:09½, 2:11½.

The Inyo County Fair.

The Inyo County Fair and Stock Show will open at Bishop September 28th and continue three days. Purses of $200 each are offered for different classes of trotters and pacers, and $100 for running events. The association advertises free stalls, free hay and free transportation from the railroad station to the track and from the track back to the station. Bishop is a live town and a fine stock show will be held. A. Marshall is Secretary and Guy L. Furley speed superintendent. Mr. Furley was formerly a resident of the eastern states and raced Barney L. 2:08¾ with fair success in 1908. The Southern Pacific Company has granted the fair association a one-way rate on all live stock exhibited at the fair, which is a big concession. If you desire to race at Bishop, write to Mr. Guy L. Furley, Bishop, Cal., at once for stalls. The advertisement will be found in our business columns this week and entries close Monday next, August 28th.

Ventura County Fair Races.

Entries for the races at Ventura County Fair will close on Monday next, August 28th. The fair is to be held September 13th to 16th inclusive and $3000 has been appropriated for speed events. $500 is given for a pace for Ventura county horses and $600 for a pacing event, free-for-all. There is $250 for 2:20 trot or pace, $250 for a 2:18 class trot or pace, and many purses for runners, chariot races, Wild West performances, etc. Ventura has an excellent half mile track and good accommodations for both men and horses. Make your entries by Monday next with L. P. Hathaway, Secretary.

The Western Horseman of Indianapolis has the following to say about the three heat plan which has been tried so generally this season:

The season is now far enough advanced so that each one of us considers himself perfectly competent to criticise various phases of present racing conditions, and further licensed to pronounce some particular part of the complicated mixture of racing systems that are in use, as wholly inadequate for the best interests alike of associations and horsemen. Incidentally, it may be said that there are few of us who are neglecting to take advantage of the opportunity outlined herewith. This journal has consistently advocated the three-heat or so-called 'every-heat-a-race' system as being nearest to the ideal racing system of all those that have been brought before the public. We are aware that flaws may be found in its structure and that the conclusions that may be drawn at the end of contests occasionally leave an indefinite idea as to what horse really won, but of the numerous plans that have been in use or have been advocated we believe it stands foremost for the promotion of real racing, and is the freest from the danger of speculative manipulation.

Just now with numerous associations using it, including some Grand Circuit organizations, we find the three-heat system a favorite target for attacks, and it must be admitted that there are vulnerable points in it. Undoubtedly the most unsatisfactory outcome of the system is that which is found when some horse has won two heats, then sagged back sadly and given way to some one of the field that won so impressively in the third mile as to give the opinion to the audience that he constituted the class of the entire lot. It has been said often that the public desire a decision in any contest and the conclusion of a race in which two heats have been won by a horse which was unable to cope at all with some other in the final heat of the race unfortunately shows an absence of a definite conclusion. Yet to those who so lament the absence of a decision in this instance it may be pointed out that under the familiar three-in-five system, a real decision was often lacking, insofar as it was based on the real merit of the individual performers. How often has it been observed that the winner of a long drawn out contest has been saved in the early period of the race, while the fastest of the field exhausted themselves in a vain effort to win first money. The history of harness racing will give numberless instances of five, six and seven heat battles where the eventual winner finished back in the ruck during the early heats and came on and won after the time had fallen back to what represented his speed ability. There may be legitimate defenses of this plan of racing, as some maintain, but it certainly is not the purpose of the turf governing bodies to bring about such an outcome in any instance. If so, why the efforts to make every horse race for every heat, and the many instances of fining for laying up heats?

The point system aimed to clear up this defect of laying up heats, by penalizing the performer that laid up, but abuses followed in the wake of the system that are grave, to say the least. During the present racing system we note a glaring instance of the subversion of the intent of the system by a horseman who is landing a trotter right along at or near the top of his summary, and to date has not won a single heat. In one instance he got away with first money and in another shared first and second moneys with another horse that had won heats. Instances of this kind may not be very numerous, but are too common to make the system very popular, we believe.

On the other hand, we have in the three-heat system the condition that each horse gets paid for what is earned in each heat. The driver who lays up gets penalized by getting nothing for the heat in which he lays up, while those who are for it get the money. Another good feature is continually showing up, when some performer of merit, through some misfortune, is caught in a wreck and is distanced after winning a heat, or perhaps two. Under the old plan such a performer would get nothing, even though the outcome of the race was no reflection on his ability, but under the three-heat plan his pay for the heats won is secure.

A continual point of attack is that with three heat winners at the end of the three heats specified to be raced there is absolutely no decision, but this outcome, which is not at all unusual, it must be said when horses are paid for each heat, is avoided by such conditions as prevailed at the late meeting at North Randall and which will again be in use at the meeting there next week. The association provides that a certain sum to be paid to the winners of the race is decided in such a contingency by the heat winners racing a fourth heat. Thus the same conclusion is arrived at that obtains in the two-in-three plan and no complaint may be made as to the lack of a decision.

In the three-heat plan we find one not at all free from criticism, but on the whole an advancement over the plans that have been in vogue for so long. Perhaps a more general use of the system may develop other defects; perhaps it may turn the tide of adverse criticism to higher commendation. In any case we trust that more associations will try out the system. It has no mystifying complications in its original composition and only by the attachment of useless and confusing conditions that in the end mean nothing for good or ill, does it become misunderstandable to horsemen.

Harness Horses and Horsemen

A New Stallion Champion.

The champion trotting stallion record of 2:01, established by The Harvester six years ago at Columbus, Ohio, was displaced on Tuesday last at the North Randall track, near Cleveland, when Lee Axworthy, a five-year-old son of Guy Axworthy, trotted against that record and finished the mile in 2:00¼, coming within a fraction of the two-minute mark and doing it in such a manner that the horsemen present freely predicted that he would trot well inside the mystic 2:00 circle before the end of the year and probably get very close to the 1:58 of the gelding Uhlan or the 1:58½ of the mare Lou Dillon. It was the first appearance of the Pastime Stable trotter this season, but he was ready. He was driven by Ben White. With two runners accompanying him to lend encouragement, he went to the quarter in :30½, the half in 1:01¼, the three-quarters in 1:30¾ and the mile in 2:00¼, the last half in 59 seconds.

Lee Axworthy, as before said, is by Guy Axworthy, he by Axworthy out of the California bred mare Lillian Wilkes that was by Guy Wilkes out of Flora Langford, by the old four-mile runner Langford. Lillian Wilkes took a record of 2:17¾ in a race for three-year-olds at Petaluma in 1889, therefore to high wheels, and in that race she defeated Sunol and Margaret S., both of which attained great fame thereafter. The dam of the new champion stallion is Gaiety Lee 2:16¾, dam of Gay Moko 2:23 by Bingen 2:06¼, second dam The Gaiety Girl 2:15¼ by Red Wilkes, third dam Maggie H. by Homer, son of Mambrino Patchen, fourth dam Miss Knight, a thoroughbred mare by imported Knight of St. George.

James W. Marshall Sells All His Horses.

During the Solano County Fair last week Mr. Roy D. Mayes, of Dixon, who has large property interests in Solano county, purchased from the well known Solano county breeder, Mr. James W. Marshall, all the broodmares, colts and fillies owned by that gentleman. The animals purchased include that fast three-year-old filly Verna McKinney (3) 2:09¼, the fastest three-year-old pacer of 1916 and winner of the Pacific Breeders' two-year-old pacing stake last year at the P.-P. I. E., also the broodmares Ramona (dam of Verna McKinney 2:09¼, Del Rey 2:03¼, etc.) by Demonio 2:11¼, Leota 2:23 (dam of Dixon Boy) by Diablo 2:09¼, out of the famous mare Trix Marshall by Nutwood Wilkes, Zoe Trix 2:13¼ by Zolock 2:05¼ out of Trix Marshall, Bernice Marshall by Owyhee 2:11 out of the famous mare Bertha, dam of 13 in the list by Alcantara, and Baldy Pointer by Star Pointer 1:59¼ out of Trix Marshall. Leota was bred to Jim Logan 2:01¾ this year, Baldy Pointer has a filly at foot by Jim Logan and has been bred to James Thompson's Gen. Watts colt, one of the best bred and handsomest young horses in California, Ramona and Bernice Marshall have both been bred to Vernon McKinney 2:01½.

With the sale of these horses to Mr. Mayes, Mr. Marshall has retired from horse breeding and will devote his entire attention to other stock in which he is heavily interested, having recently gone into the sheep business on a large scale, and is also breeding pure bred sheep and swine. Mr. Marshall has been one of the most successful breeders of fast pacers in California. He first purchased the mare Trix Marshall by Nutwood Wilkes and from her he raised Mona Wilkes 2:03¼ by Demonio, Aerolite 2:06¾ by Searchlight, Moortrix 2:07½ by Azmoor, Sirius Pointer 2:15 by Star Pointer, Zoetrix 2:13¼ by Zolock, and several other standard performers. While his band of broodmares has been small Mr. Marshall's success in winning money in the futurities has been remarkable. Mona Wilkes won in these stakes $1317, Aerolite $936, Moortrix $408, Sirius Pointer $188, Zoetrix $250, Dixon Boy $150, and Verna McKinney $825, a total of $4,074, and he sold every one of these horses for a good price. Mr. Mayes, who has now purchased all of Mr. Marshall's horse stock, is an enterprising young man of means who will continue along the same conservative lines that have proven so successful on the Marshall farm. Messrs. Sutherland & Chadbourne, who have trained all the Marshall colts and fillies with such success, will continue to handle the Mayes horses and the youngsters entered in the stakes. Mr. Mayes will have the good wishes of every horseman in California in his new venture.

Free for All Pace at State Fair.

While all the horses entered in the free-for-all pace, which is carded for Thursday, Sept. 7th, at the California State Fair, will not be ready to score for the word, there should be at least six starters out of the original nine entries. Leata J. pulled up very lame after her race at Dixon, was sent home from there and will probably not start again this year. Mr. Jones says he does not think her injury is permanent, but will take no chances at making it so, and will throw her out of training. From the form shown at the two meetings already held the race will be between Jim Logan 2:01¾, Rastus 2:04¾, Teddy Bear 2:05 and Vera Hal 2:05. Rastus beat the field at Santa Rosa two heats and Jim Logan won the final. Rastus was not at Dixon where Jim Logan won both races, but made a break in one heat the last day and the heat went to Teddy Bear in 2:09½, good time for a half mile track. Vera Hal was never worse than third at Santa Rosa and at Dixon was 3-3-2 the first day and second in every heat the last day. Teddy Bear, only out of the stud since June 15th, looks to be as fast a horse as he ever was and if the four mentioned are in good form September 7th there will be a horse race worth seeing. If there was betting Jim Logan might be made a slight favorite over Rastus, but since the latter's race at Santa Rosa there are many who think he will be in the lead or fighting for it in every heat. O. U. C. has not appeared as yet on the circuit, but has been kept eligible and may be a contender as he has great speed.

A Promising Three-Year-Old.

Mr. D. W. Wallis's three-year-old filly Julia M. that divided fourth money in the Pacific Breeders' Futurity for three-year-old pacers at Santa Rosa this month with Surety, was a starter in the 2:13 class pace at Dixon last Saturday, where she met a field of aged horses. There were eight starters in this race and Julia M. won third money, which was a very creditable showing. She was 5-2-3 in the summary and paced a good race over the half mile track. She was a good third at Santa Rosa in the fastest heat of the race, won by Verna McKinney in 2:09¼ and paced very close to 2:10 in that heat. She was also close up at Dixon in 2:13¼, which was as good a mile as she paced at Santa Rosa. Julia M. was bred by Mr. Wallis at his farm at Los Banos. She is by El Angelo 57039, a young stallion bred by T. W. Barstow of San Jose, but now owned by Mr. Wallis. He is by The Angelus, an inbred McKinney by Zombro, out of a daughter of Nearest, son of Nutwood Wilkes. Julia M.'s dam is Search Lida, a mare by Searchlight out of the dam of Nutwood Wilkes, so that there is a doubling up of the Alcyone and Nutwood blood in her veins. Julia M. is certainly a very speedy as well as a very game pacer and when fully matured should be winning races in very fast time.

Bold Harry Aerolite Has Not Lost a Heat.

Mr. Geo. Giannini's pacer Bold Harry Aerolite was only hitched up once between his race at Santa Rosa and his race at Dixon, both of which he won in straight heats. His heats at Santa Rosa mile track were in 2:07¼, 2:11 and 2:08¾, and over the Dixon half mile ring were in 2:14½, 2:13½ and 2:16¼. As he has an ailing leg Machado, his trainer, thought he needed no fast work, so led him at a slow jog to halter for exercise and only gave him one slow work to cart during the week's interval between the races. His win was a very popular one at Dixon, where his sire, Aerolite 2:06¾ was bred by J. W. Marshall. Bold Harry Aerolite is one of the best headed race horses that has been seen on the California circuit, and in his races attends strictly to business. He can be rated, will stand a drive whenever it is asked of him and do his level best at all times.

Dan Hoffman Will Race Howard's Comet.

Among the horses that raced at Santa Rosa during the Breeders' meeting this month that showed speed but failed to get any of the money was Howard's Comet, a trotter that started twice that week but had the misfortune to be distanced both times. In his first race he went to the half mile post in 1:04½ in the lead and finished last with the heat in 2:11¼, and was distanced the next heat in 2:11½. In his second start he repeated this performance, and it is reported that his time to the half the first heat was 1:02½, showing that he has plenty of speed. Howard's Comet was bred by Mr. P. J. Howard of Alameda. He was sired by Mr. Howard's stallion Teddy Rey, son of Monterey 2:09¼ and a mare by Diablo 2:09¼. Comet's dam is a mare by Campaign, son of Electioneer. The horse has been in the hands of Millard Sanders this year and he still has faith that he will make a race horse. After the Santa Rosa meeting Dan Hoffman, the well known liveryman of this city, entered into negotiations with Mr. Howard and Comet will be raced in Mr. Hoffman's name at the State Fair, where he is entered in the 2:15, 2:20 and 2:30 trotting events, each for a purse of $1000. Millard Sanders will continue to train and drive him, and it is hoped that Howard's Comet will trot his heats in the time that he is capable of showing. If he does, Mr. Hoffman and Mr. Sanders will both be rewarded for their determination to give the horse another chance.

When M. C. Delano Drove Stam B.

It brought back memories of great racing on the Pacific Coast twenty-one years ago when Dr. M. C. Delano, the popular veterinarian of Sacramento, was seen up behind Chas. Silva's mare Eloise Dell in the 2:30 trot at Dixon, a race by the way that the daughter of Alconda Jay won in straight heats. It was in 1895 that those two great three-year-olds, Zombro and Stam B., met on the coast circuit, and Mr. Delano was the man who trained and drove Stam B., C. A. Durfee being the trainer and driver of Zombro. There was betting by the auction and mutual systems in those days and money went into the pool boxes in large sums whenever the two colts met. Stam B. started eight times that year and Zombro seventeen. They met five times as three-year-olds. At the Breeders' meeting held in July at Sacramento Stam B. won the first, third and fourth heats, Zombro the second heat. August 14th the colts again met at Napa. Stam B. took the first and second heats in 2:19½ and 2:16, and Zombro the next three in 2:16½, 2:15¾ and 2:15¾, with Stam B. the contending horse every time. There were eleven three-year-olds in that race. At Woodland two weeks later Zombro won in straight heats with Stam B. second. At the State Fair the following week neither was eligible to the Occident or Stanford stakes for three-year-olds, so were entered in the 2:14 trot against aged horses. Those who were present will never forget how Zombro was only beaten by a neck by Iago the first heat in 2:11. Iago won in straight heats, Zombro being 2-3-2 and Stam B. 4-2-3 in the field of six starters. At Ventura Zombro and Stam B. did not meet, but each won a race and at Los Angeles, after each had won a race in which the other did not start, they met in a purse of $1000 for three-year-olds and Zombro again won in straight heats. Whenever the two colts met in a race they were the contenders for first money. The three-year-olds out that year were as high class as any field of three-year-olds that has appeared since. Besides Zombro and Stam B. there were Jasper Ayers, Dr. Puff, Stamboulette, Silver Ring, Lottie, Sidney Howard, Stella, Carrie C., Auditor, Our Seth, Iran Alto, Cressida, Potrero, La Belle, Nordica, Miss Jessie and Corinne Neilson, nearly all of which achieved fame on the track or in the breeding ranks. When one thinks of the many improvements in sulkies, shoeing, booting, etc., that have been made since then, one is tempted to express the opinion that so far as California is concerned the three-year-old trotters of 1916 are of no higher class than they were in 1905, when M. C. Delano was driving Stam B. against Zombro, the greatest three-year-old ever raced on this coast.

Spriggan Not Over His Illness.

Spriggan 2:08¼ was a very sick horse at Cleveland and while he improved and seemed to be rounding to, he was scratched from the most important of his engagements until the meeting at the Monroe, New York, half mile track where he started on the 9th inst. in the 2:12 trot, the half mile track allowance of four seconds permitting him to start in that class. It was a fast race during the first three heats, the miles being in 2:11¾, 2:12¾ and 2:10¾, and Spriggan was 3-3-4 in a field of ten starters, but had to be withdrawn. The race went to six heats and was won by M. L. J. 2:09½. It is to be hoped that Spriggan will entirely recover and that Messrs. Dunne & Lowery will get a chance to start him when he is right, as prior to his illness at Cleveland the winner of the $20,000 stake at the P.-P. I. E. last year showed more speed than ever before and looked like a sure 2:05 trotter.

Oregon Trainer Has Two Good Pacers.

Fred Woodcock brought down a couple of good pacers from Oregon to race here in California before returning for the northern fairs. At Santa Rosa he won second money with Captain Mack by The Bondsman in the Pacific Breeders' Futurity for three-year-old pacers, getting $425 out of that stake, and also took second money in the 2:10 pace with Hal Paxton, a son of Hal B. 2:04¼. Hal Paxton was 2-2-1 in that race, taking a mark of 2:10, a quarter of a second below his former record, and got $166.65 out of the purse. At Dixon last week Hal Paxton showed up lame in the 2:10 pace on Thursday and making a break was distanced the first heat, but recovered by Saturday and won the 2:13 pace in straight heats in a field of eight. Hal Paxton is out of a mare by Altamont and if he meets with no accident should get a record close to 2:05 before the season ends. On the programs his dam is given as Coltie by Altamont but in the Year Book it is stated that his dam is Altalena (dam of Sunny Jim 2:11½) by Altamont, grandam Laska by Rockwood.

Peter Scott May Start on Monday.

For the opening day of the Grand Circuit meeting at Poughkeepsie, on Monday, August 28, the management has provided about the best program of the week. One of the races is for trotters of the 2:05 class, in which it is expected that Peter Scott 2:05½, Joan 2:04¼, Bonington 2:04¼, and Mary Putney 2:05½ may be among the starters. Another is the $2,000 Vassar purse, for two-year-old trotters, in which Mary Coburn, The Real Lady, Harvest Gale and others of 2:10 speed are entered. Then there will be the race for 2:03 pacers and the race for 2:12 pacers.

Good at Both Gaits.

Peter Worthy, that took a pacing record of 2:09¾ last year as a three-year-old, was started in a pacing race this year on August 8th and not performing to the satisfaction of his owner was shifted to the trot the next week, and after three work-outs at this gait was given a breeder's record of 2:22¾ at Goshen August 17th. He is by Guy Axworthy out of a mare by Peter the Great.

Louis Titus, of California, proprietor of the famous old Stony Ford Farm in Orange county, New York, has concluded to abandon the training department of the farm and will close out the majority of the colts, and about thirty matrons. Of the ninety-odd head on the premises, about 20 or 25 brood mares will be retained, along with the rising young sire Justo 2:08¼, Airdale (4) 2:09, Anselila (1) 2:17½, the champion yearling filly, etc.

ACIFIC BREEDERS' FUTURITY STAKE NO. 16.

A large percentage of the original nominations in acific Breeders' Futurity Stake No. 16, for foals of is year, was kept eligible on August 1st, when xty-two second payments were made, as follows:

N. Anderson's b g by McDillon, dam Della Derby by Chas. Derby.

P. Berry's br c Mandalay by Logan Pointer, dam Thelma I. by Dictatus.

L. Borden's foal by Barney Barnato, dam Cleopatra by Zolock.

. L. Carey's ch f Quinie Star by Hallie's Star, dam Quinie Direct by Quintell.

. Christenson's foal by True Kinney, dam Ella J. T. by Bob Mason.

J. Cornett's foal by Vernon McKinney, dam Malvina by Oh So.

azen Cowan's foal by Guy Dillon, dam Nettie M. by Dixie B.

. H. Cowell's foal by Peter McKlyo, dam Dione II by Cupid; foal by Panama, dam Hulda C. by Dexter Prince; foal by Peter McKlyo, dam Eleanor Sears by Searchlight.

. L. DeRyder's foal by Vernon McKinney, dam Arawanna B. by Sidney Dillon.

. F. Dunne's bl f by Mahomet Watts, dam Letter B. Jr. by Benton Boy.

. G. Durfee's b c by Carlokin, dam My Irene S. by Petigru; foal by Carlokin, dam Atherine by Patron; foal by Carlokin, dam Honey Healey by Zombro; foal by Carlokin, dam De Ora by Copa de Oro; foal by Carlokin, dam Subito II by Del Coronado; foal by Carlokin, dam Ezelda by Del Coronado; foal by Carlokin, dam Nonie Girl by Petigru; foal by Copa de Oro, dam Pavlowa B. by Petigru; ch c by Copa de Oro, dam Subito by Steinway; foal by Copa de Oro, dam Ida Sours by Thoroughbred; foal by Copa de Oro, dam Leonor McKay by McKinney; foal by Copa de Oro, dam Truly II by Prince Ansel; foal by Copa de Oro, dam Rosebud by Direcho.

os. Errington's b c by Vernon McKinney, dam Azrose by Azmoor; b c by Vernon McKinney, dam by Searchlight.

Vm. M. Ferguson's rn f Miss Helmont by Alton, dam by Jay Bird.

. L. Gilpin's b c by Palo King, dam Beautiful Morn by Iran Alto.

on Harkins' b c by The Proof, dam Belle Bow by The Bow.

Iemet Stock Farm's foal by Wilbur Lou, dam Zeta W. by Nutwood Wilkes.

I. A. Hershey's foal by Jim Logan, dam Palo Maid by Palo King.

has. Johnson's b f by Airlie Demonio, dam Star Logan by Star Pointer; b c by Airlie Demonio, dam May Logan by Diablo.

. W. Longley's bl or br f by Bond Silk, dam by Sidney.

. J. MacKenzie's foal by Mahomet Watts, dam Martha Spy by The Spy; foal by Quintell, dam Baroness Psyche by Baron Review; foal by Mahomet Watts, dam Mildred by Togo; foal by Mahomet Watts, dam Zombro Belle by Zombro; foal by Joe Patchen II, dam by Carlokin.

. W. Marshall's br c by Jim Logan, dam Ramona by Demonio; b f by Jim Logan, dam Baldy Pointer by Star Pointer.

oy D. Mayes' foal by Jim Logan, dam Bernice Marshall by Owyhee.

. E. Montgomery's b c by Jim Logan, dam Ruby C. by Palo King.

heo. Mueller's b c by Richard Alto, dam Madge by Mechanic.

has. W. Paine's foal by Peter McKlyo, dam Sweet Edina by Zombro.

. E. Pollock's b c by Vernon McKinney, dam Gracie Pointer by Star Pointer.

. H. Rosseter's foal by Guy Dillon, dam Girlie by Stanford McKinney.

eo. F. Ryan's foal by Vernon McKinney, dam Miss Harris by Sidney Dillon.

V. L. Selman's ch c by Otis Jr., dam Miss Delta by J. J. M., Jr.

. E. Short's foal by Skidoo Wilkes, dam Honda Girl by Rubino; foal by Wild Nutling, dam Rubber Girl by Skidoo Wilkes.

has. F. Silva's foal by Teddy Bear, dam Normonio by Demonio.

. B. Spooner's b c by Morris A., dam San Luis Belle by McGinnis.

. H. Todhunter's bl f Jean McKlyo by Peter McKlyo, dam Leavinettie by Zombro.

alencia Stock Farm's s c Mars by Pegasus, dam Rose Girl by Amado.

. W. Wallis' b c by Bondholder, dam Mary W. by Dictatus.

. Wempe's foal by Peter McKlyo, dam Plumado by Advertiser; foal by Zomblack, dam Belle Alwin by Lord Alwin.

I. L. Woy's br f McKinney B. by Stanford McKinney, dam Loma B. by Stam B.; b c Woy's Express by Expressive Mac, dam Florence B. by Bon Voyage; br f Alice W. by Expressive Mac, dam Strathalie by Strathway.

Princess Derby 2:13¼ by Chas. Derby, dam by Administrator, is the dam of Derby Custer, that took record of 2:07¾ when he won the 2:17 pace at ittsburg August 10th. Durfee's Contention B. was econd to Derby Custer in the heat.

MEETING AT VANCOUVER.

The first day's racing at the Vancouver Exhibition furnished good sport. The 2:20 pace and 2:24 trot were both won in straight heats by horses driven by the veteran Frank D. Loomis, who demonstrated that he had lost none of his old-time ability. The winner of the pace was the chestnut gelding Prince Malone by Kinney Lou, dam E. D. Gould's good mare Princess Bessum, and it looked as if the winner had something left in each heat. Hal Stewart put up a good fight and won second money and Lady Tango was third.

The 2:24 trot was won by Frank D. Nichol, a son of the former champion Cresceus 2:02¼ and Silverpan by Silver Bow. At no place was the winner extended.

The running race, one mile, was won by Ado, Sorrowful second and Gerds third. Time, 1:46¾.

The second day's racing was even better than the first. The 2:15 trot was won by Copius, a gelding by La Copia, J. F. McGuire getting second money with his stallion A. R. G., and J. B. Stetson winning third money with True Kinney. The finish in each heat was decidedly close, and the time made was good for a half mile track not in the best condition. An accident happened to Floradora Z. in the first heat and she was drawn. It was a great disappointment as she had worked in 2:11¼ and was considered real good.

The 2:15 pace was a good race and was won in straight heats by Ted Bunch with Zombrino, showing remarkable speed in the finishes and winning easily.

The junior amateur trot had six starters and was won by Princess Flomin, driven by C. A. Harrison. Princess Flomin is a three-year-old by Nearest McKinney, dam Princess Bessum, and while her time was not fast she developed considerable class, having been on grass since July 1st and then shipped from San Francisco via Seattle by boat without blanketing or other covering, and was not considered a contender.

The fourth race was won by the brown mare Queen Director after losing the first heat to Del Bar.

The half mile running race went to Ducal Crown, Salata second, Floxie third and Tiger Bell fourth. Time, 0:54½. Sumaries:

2:20 pace, purse $500; three heats:

Prince Malone, ch g by Kinney Lou....(Loomis)	1	1	1
Hal Stewart, br g by Hal Mercury.(MacCullough)	2	2	2
Lady Tango, b m by Belmar.....(Wilson)	3	3	3
Nic Nac, br g by Alcove.....(Russell)	4	4	4
Montana Bell, b m.....(Wright)	5	5	5
Macfoster, b g by McEwen.....(Millington)	6	6	6

Time—2:15½, 2:15¾, 2:15¼.

2:24 trot, purse $200; B. C. horses; three heats:

Frank D. Nichol, b h by Cresceus.....(Loomis)	1	1	1
Chromo, blk g.....(Bell)	2	2	3
Special Blend, b g by Burtwood.....(Wilson)	5	4	2
Susie G., br m by Greco B.....(Steeves)	3	3	4
Fera Montana, blk m by Montana.....(Hawks)	7	5	5
Blue Bells, br m by Monochrome.....(Jordan)	7	5	6
Amaline Lou, br h by Kinney Lou.....(Steele)	6	6	7

Time—2:24¼, 2:24¾, 2:26.

2:15 trot, purse $500; three heats:

Copius, b g by La Copia.....(McGirr)	1	1	1
A. R. G., b s by Gumar Hal.....(McGuire)	2	2	2
True Kinney, b s by Kinney Lou.....(Urban)	4	3	3
Oakland More, br g by Oakland Baron (Squires)	5	4	
Floradora Z., b m by Zombro.....(C. Quion)	3	dr	

Time—2:17¾, 2:20, 2:16¾.

2:15 pace, purse $500; three heats:

Zombrino, b h by Prince Zombro.....(Bunch)	1	1	1
Sir Wilfred, b g by Leland Onward.....(McGirr)	3	2	2
Allerton Direct, b h by Baron Direct.(McGuire)	2	3	4
Sally H., b m by Hal Monte.....(Lindsay)	4	4	3
Lena Patch, blk m by Oregon Patch....(Brown)	5	5	5

Time—2:14½, 2:19¾, 2:13¾.

Junior Amateur Trot, purse $100; three heats:

Princess Flomin, b m by Nearest McKinney.. .....(Harrison)	3	1	1
Max Seal, b s by Red Seal.....(Hodgins)	1	5	3
Maybells, b m by Walter Barker...(McCullough)	5	2	2
McKinney Patchen, b h by Bonny McKinney.... .....(Loomis)	2	3	4
Sweet Nut, b m by Burtwood.....(Milloy)	4	4	5
Bonladi, blk m by Bon Voyage.....(Bell)	6	6	

Time—2:41¾, 2:37¼, 2:40¼.

The following are the officials for the meeting: Superintendent, W. C. Brown; Starter, Alderman Mershall; Judges, Mayor McBeath, C. A. Harrison, A. R. Miller; Timers, D. W. McDonald, W. C. Grassie, and Mr. Trousdale. Clerk of Course, R. H. Gordon.

LAST TWO DAYS AT COLUMBUS.

Columbus, Aug. 17.—By winning the Athletic Club $5,000 stake for 2:08 trotters today, Mabel Trask, the chestnut daughter of Peter the Great owned by Barton Pardee, Lock Haven, Pa., established a new world's record for a five-heat race, displacing the old event won by Brace Girdle over this track in 1911.

In that race Billy Burke won the first heat in 2:03¾, Hail Worthy the next in 2:05¼ and Brace Girdle the next three, in 2:05¼, 2:08½ and 2:07¾.

This victory made the season's score of the trotting duels between Mabel and St. Frisco stand four to one in favor of Mabel Trask. St. Frisco was the talent's choice, with Mabel Trask selling second best, the others being in the field. The Geers horse was in top form, as was shown in the second heat, when he trotted in 2:03¼, the fastest mile trotted in a race this year.

For the first heat Guy Nella drew the pole, Miss Perfection having second place, Mabel third and St. Frisco sixth. Mabel took the track, with Guy Nella trailing; Miss Perfection was third and St. Frisco fourth to the quarter in :32¼. Geers shot St. Frisco into third place at the half in 1:01¼, but failed to gain much. At the last sixteenth Mabel jumped, and Geers, by urging St. Frisco, who was then three lengths back, won the heat in 2:05¼.

As Cox thought Mabel jumped as she passed the flagman, the judges had the banner bearer stand on the opposite side of the track the second heat.

In this mile Mabel again took the pole as she rounded the turn. McMahon aimed to lay at Mabel's wheel with Miss Perfection, but Geers refused to trail the combination, and he kept Miss Perfection away by shooting St. Frisco through the small opening. The quarter was reached in :31¼, St. Frisco being at Mabel's wheel all the way, forcing her to trot in 1:01¾ to the half and 1:31¾ to the three-quarters. When Mabel reached the 100-yard marker she again broke and ran, St. Frisco winning in 2:03¼.

Cox tried different tactics the third heat, trailing St. Frisco. Miss Perfection carried St. Frisco a slower clip than St. Frisco carried her the second heat, the half being in 1:03¼ and the three-quarters in 1:35, and as Miss Perfection failed at the head of the stretch, Mabel shot through, outbrushing St. Frisco in 2:04¾. Guy Nella broke badly and was distanced. Geers and Cox had a hot argument after this heat because of the manner Cox had driven the heat.

Miss Perfection and Laramie Lad took the lead in the fourth heat, and went to the half in 1:03¼, and the three-quarters in 1:34½. Mabel trailed the pair, with St. Frisco trailing her. In the stretch St. Frisco gained perceptibly, but Mabel won the heat by a length in 2:05½.

Miss Perfection set the pace, as usual, the fifth heat, with Mabel and St. Frisco trailing. Mabel won by nearly a length in 2:09, and trotted the last quarter of this heat in 30 seconds.

Donna Clay, full sister to Early Don, that took the Devereux stake Wednesday, was an odds-on favorite for the Buckeye Lake Yacht Club's $3,000 stake, and she took the race in straight heats, each of the last two being trotted at her record, 2:06¼.

By the 2:07 pacers there was hard racing. Roan Hal, finally made the first choice after The Savoy was favored in early pools, won in straight heats. Camelia, Altawood and White Sox took turns in contending. The last half of the first mile was done in a minute. To finish just ahead in front of White Sox, Roan Hal was forced to pace the third heat in 2:02¼. Summaries:

Athletic Club of Columbus stake, 2:08 trotters, 3 in 5, $500:

Mabel Trask, ch m by Peter the Great(Cox)	2	2	1	1	1
St. Frisco, b s by San Francisco..(Geers)	1	1	2	2	2
Miss Perfection, b m.....(McMahon)	4	4	5	3	3

also started—Laramie Lad, b g (McDonald); Virginia Barnette, b m (Durfee); Guy Nella, br m (Snow).

Time—2:05¼, 2:03¼, 2:04¾, 2:05¼, 2:09.

2:07 class pacing. 3 in 5, $1000:

Roan Hal, ro g by Hal Defacto.....(Earing)	1	1	1
White Sox, b g .....(Durfee)	3	3	2
Altawood, g m .....(Murphy)	8	2	3

Also started—Camelia, b m (Cox); The Savoy, blk g (Floyd-Valentine); Bondalin, b h (Daniels); Hal Leaf, b h (Hedrick-Snow); Aconite, b h (Bowdoin).

Time—2:04¼, 2:04½, 2:02¼.

The Buckeye Lake Yacht Club stake, 2:12 trotters, 3 in 5, $3,000:

Donna Clay, b m by Don Cale.....(Valentine)	1	1	1
Azora Axworthy, b m.....(Murphy)	2	2	2
Worthy Prince, b h.....(Cox)	3	3	3

Also started—Binland, blk h (McDonald); Caroline, b m (Fleming); Esperanza, b m (Durfee).

Time—2:07¼, 2:06¼, 2:06¼.

To beat 2:16¼ trotting:
Vanko, b h by Moko (Van Atta)—won. Time—2:12¼

Friday, August 18.

Withdrawals took half the scheduled events of today's Grand Circuit racing card, and the getaway program was limited to the 2:18 pace, won by Miss Rejected in heats, Durfee getting third money with Rayo de Oro, and the 2:15 trot, that Lindsey won after a five-heat contest with Baby Doll.

Lindsey, the winner, was the second choice and the only victor of the week for the McDonald stable. For the fifth heat, the judges unseated Driver Durfee and put Baby Doll in charge of Valentine. She made the pace for more than half the distance, but tired easily in the final quarter. The summary:

2:18 class pacing, 3 in 5, purse $1000:

Miss Rejected, ro m by Directwell..(Valentine)	1	1	1
Admiral Dewey II, blk h.....(Snow)	2	2	2
Rayo de Oro, ch g.....(Durfee)	3	3	4

Also started—Prestolite, blk m (McDonald); John A. II, ch h (Benyon); Rythmaid, br m (Hedrick).

Time—2:05¼, 2:13½, 2:07¼.

2:15 class trotting, 3 in 5, purse $1,000:

Lindsey, b g by Todd Mack....(McDonald)	5	1	2	1	1
Baby Doll, b m by Tom Smith..... .....((Durfee-Valentine)	1	2	1	3	4
Jeanette Speed, blk m .....(Cox)	2	3	3	2	2

Also started—Pittsburg, ch g (Wishart); Sister Strong, b m (Valentine); Onward Allerton, b g (Edman); Gum Drop, blk g (Whitehead).

Time—2:09¼, 2:08¾, 2:08¼, 2:10¼, 2:09½.

A report is that all the breeding stock at Hudson River Stock Farm, including Guy Axworthy (4) 2:08¾, will be sold at the Old Glory sale in New York in November.

Colusa, the pacer by Chester, that was bought for a buggy horse some years ago by George Herndon of Sacramento, who raced and sold him for a fair figure to Havis James, who was unable to win with him, finally got a mark at Elmira, New York, two weeks ago by winning two heats in 2:17¼ and 2:20. They used to think he would be a 2:05 pacer, as he was second every heat at Sacramento in 1912 in 2:05, 2:06¼ and 2:07¼ and it was reported they were saving him for the next year. He failed to keep.

NORTH RANDALL SECOND MEETING.

The Grand Circuit horses have been back at North Randall this week for the second Grand Circuit meeting of the season and opened the program last Monday with four fast races and a record breaking performance against time. The opening event, the 2:09 trot, was a hard one on the talent, as the favorite, Guy Nella, was distanced in the first heat after making a bad break, and the race went to Sadie S. in straight order.

The American Horse Breeders Futurity for a purse of $3000 brought out a field of eight classy two-year-old trotters. Mary Coburn, the chestnut filly by Manrico, was thought to have the best chance to win on the form she had displayed in her race two weeks previous when she trotted to a record of 2:10¼, but The Real Lady, a filly by Manrico's sire, Moko, driven by Murphy, won in straight heats in 2:09¾ and 2:10, the season's record for a two-year-old trotter.

Miss Harris, the Peter the Great four-year-old, after winning the first heat of the 2:07 pace in 2:04½, made a break in the second heat and lost it in 2:02¼ to Roan Hal, but redeemed herself by taking the third heat in 2:01¼ and winning the big end of the $3000 purse.

Murphy won his second race of the day with Jay Ell Mack in the 2:09 pace, getting all three heats, the first of which was in 2:02¼.

As an added attraction, Murphy drove Directum I an exhibition mile and an eighth, lowering the world's pacing mark for that distance from 2:20 to 2:16¼. The record established in 1902 was held by Carl Wilkes. Summary:

2:09 trot, three heats
Sadie S., br m by Archdale.....(McMahon) 1 1 1
Deroche, ch h by John A. McKerron....(Geers) 2 2 2
Guy Nella, br m by Guy Axworthy.....(Snow) dis
Time—2:08¾, 2:09, 2:11¾.

American Horse Breeders' Futurity; two-year-old trot; purse $3000:
The Real Lady, b f by Moko.....(Murphy) 1 1
Mary Coburn, ch f by Manrico.....(White) 2 2
Worthy Volo, ch c by Axworthy.....(McDonald) 5 3
Also started—Kelly de Forest, b c by De Forest (Chandler); Harvest Gale, br f by The Harvester (Cox); Will Bing, b c by Binjolia (Stokes); E. Colorado, b c by Colorado (Cherry); Poldichrome, br f by San Francisco (Wright).
Time—2:09¾, 2:10.

The Euclid; 2:07 pacing; purse $3000:
Miss Harris, b m by Peter the Great (McDonald) 1 5 1
Roan Hal, ro g by Hal de Facto.....(Earing) 2 1 3
The Savoy, blk h by Charley Hayt.....(Floyd) 4 2 4
Also started—Billy Dale, b g by Dale Patchen (Cox); Baby Bertha, b m by Silk Cord (Garrison); Dr. Burns Jr., b h by Dr. Burns (Whitney).
Time—2:04½, 2:02¼, 2:01¼.

2:09 class, pacing; purse $1200:
Jay Ell Mack, b h by E. G.....(Murphy) 1 1 1
Major Woolworth, blk h by The Abbe..(Hubbard) 2 3 2
Areta V., ch h by Constenaro.....(Gosnell) 3 2 3
Also started—Beth Clark, blk m by Joe Patchen (Hedrick); All Wilkes, b m by Baron H. (Wilson); Bingen Pointer, b h by King Bingen (Snow); and Douglas, b h by Billy J. (Thompson).
Time—2:02¼, 2:03¾, 2:04¾.

Tuesday, August 22.

While two favorites were winners Tuesday in the Grand Circuit races at Randall, surprises were plentiful, outsiders and "dark horses" getting their share of the glory.

In addition to some exceptionally fast racing and some hard-fought brushes, the crowd of 8000 was thrilled when Lee Axworthy trotted an exhibition mile in 2:00¼, the fastest mile ever trotted by a stallion, and three-fourths of a second faster than the record made by The Harvester at Columbus, Ohio, Sept. 23, 1910. The summary:

2:18 trotting, purse $1200:
Sister Strong, b m by Strong Boy....(Valentine) 1 1 2
Brescia, b m by Bingen.....(Rodney) 5 2 1
Royal Hall, blk h.....(J. Fleming) 2 8 7
Also started—Coastess Mobel, b m (Cox); Daisy Todd, b m (Chandler); The Toddler, br h(Stinson); Regardless, b h (Hedrick); Kerrigan, br h (McDonald); Prince Todd, blk h (Moore); Floradora, b m (Rutherford).
Time—2:08¾, 2:08¼, 2:09¼.

2:12 class pacing, $1200:
Diumeter, b g by Dium.....(Grady) 1 1 3
The Problem, blk h by Cochato.....(Murphy) 7 3 1
Wilbur S., ch h.....(Gosnell) 3 7 2
Also started—Admiral Dewey II., blk h (Snow); Handy Jim, br g (Erskine); Hanks Bellini, br h (Earing); Baymar, b h (W. Fleming).
Time—2:04¼, 2:05¾, 2:06¾.

The Glenville, 2:17 class, 3-year-old trot; value $1230:
Harrods Creek, ch c by Gen. Watts....(Engleman) 1 1
Maple Tree, b c.....(Murphy) 2 2
Peter Mount, ch c.....(Nuckols) 3 3
Jack Mooney, br g.....(McDonald) 4 4
Time—2:11¼, 2:10¼.

2:05 class pace; $1200:
Fay Richmond, g g by New Richmond (Rea) 4 1 3 1
Judge Ormonde, blk h by Ormonde (Valentine) 1 3 4 2
Fred Russell, b g by Little Frank....(Snow) 2 4 1 3
Also started—The Beaver, b h (W. Fleming); Thomas Earl, b h (Marvin); Box R., b g (Martin).
Time—2:03¼, 2:02½, 2:02¾, 2:03¾.

Wednesday, August 23.

Will Durfee got a portion of the money on the third day at North Randall, winning second in the 2:07 pace with White Sox, who seems to have regained her form, was third in the 2:08 trot for $3000 with Virginia Barnette, in which race the great Mabel Trask 2:03¼ was first and St. Frisco 2:03¼ was second, and got fourth money in the 2:15 pace with Contention B. Durfee's winnings in the three races were $720.

Mabel Trask and St. Frisco, in the Western Reserve 2:08 trot, furnished the thrills of the day. With the wind blowing a gale along the mile ring the mare, piloted by Cox, and the stallion, driven by the veteran Geers, raced neck and neck through the entire course in all three heats, the Trask mare getting the first two heats and the race and Geers' horse nosing out the winner in the third heat.

Miss Perfection, the favorite in the 2:11 trot, after getting off to a bad start and vnishing sixth in the first heat, stepped off in the next two and won handily over Hazel Laing.

Young Todd had things all his own way in the 2:15 pace. Another member of the Todd family, General Todd, showed a clean pair of heels to his competitors in the 2:07 pace, winning in straight heats. Altawood, the favorite, failed even to get within the money. Summary:

2:11 class trotting, purse $1200:
Miss Perfection, b m by Gen. Watts (McMahon) 6 1 1
Hazel Laing, ch m by John A. McKerron.....(McDonough) 1 2 2
McCloskey, br g by Theodosius.....(McDonald) 2 3 5
Also started: Great Isle, Harry Hamilton, Junior Watts and Grattan Boy.
Time—2:11½, 2:08¾, 2:10¼.

2:15 class pacing, purse $1200:
Young Todd, b h by Director Todd.....(Cox) 1 1 1
Spring Maid, ch m by The Abbe.....(White) 2 3 2
Peter G., b g by Robert C.....(Snow) 6 2 3
Also started: Contention B., Willis Woodland and Trojan.
Time—2:06½, 2:07¾, 2:10.

The Western Reserve, 2:08 trotting; purse $3000:
Mabel Trask, ch m by Peter the Great...(Cox) 1 1 2
St. Frisco, b h by San Francisco.....(Geers) 2 2 1
Virginia Barnette, b m by Moko.....(Durfee) 3 3 4
Laramie Lad, b g by Master Bo.....(McDonald) 5 4 3
Also started: Sadie S. and The Eno.
Time—2:05, 2:04¾, 2:07½.

2:07 class pacing, purse $1200:
General Todd, b h by George Levitt Todd (Rea) 1 1 1
White Sox, b h by Carlokin.....(Durfee) 3 2 3
Camelia, br m by Cummer.....(Cox) 7 3 2
Also started: Altawood, Hal Leaf, Aconite and Bondalin.
Time—2:04½, 2:05½, 2:06¼.

THOROUGHBRED NOTES.

John Sanford recently refused an offer of $50,000 for his great horse Nassovian, which finished third in the 1916 English Derby and later won the Princess of Wales stakes. John Madden made the offer.

Geo. Wingfield, of Nevada, will exhibit his $50,000 imported thoroughbred stallion Honeywood at the State Fair at Sacramento next month.

At least 100 horses will be at Sacramento ready to start for the purses that will be offered for runners at the State Fair.

Mr. A. K. Macomber registered his first win of the season when his colt Star Master won a race for maiden two-year-olds at Saratoga on Saturday last. The five furlongs was run in one minute and Star Master won handily. Mr. Macomber and his trainer Walter Jennings received an ovation when the colt crossed the line a winner. Star Master was bred by John Madden and is by Star Shoot out of a Hindoo mare.

A string of Kentucky bred yearlings by Peep O' Day and other sires and the property of different owners were sold at auction at Saratoga last Saturday and averaged $1508. A brown colt by Peep O' Day—Crazy Quilt brought the top price—$3500.

Horse racing in Ireland, which was suspended at the time of the Sinn Fein rebellion, is now enjoying a wonderful season, the stewards of the Irish Turf Club having rearranged the schedule for this season, which includes thirty-three meetings throughout the Emerald Isle and contains forty-nine days' racing.

A. K. Macomber purchased the yearling colt by Ossary—Orsini at auction recently for $1200.

The resumption of thoroughbred racing at the California State Fair this year will meet the approval of everybody. To encourage the breeding of thoroughbreds in California stakes for two and three-year-olds might be resumed, and we do not doubt but they would attract many entries.

OAKLAND DRIVING CLUB WILL RACE SUNDAY.

A. S. Hanks, secretary of the Oakland Driving Club, writes the Breeder and Sportsman under date of August 22d as follows:

"We race over here every other Sunday and you can see by the entries we have plenty of material. This week we have several new horses starting and applications in for more. We have not the best track in the world, nor the best accommodations, but we intend to keep the game going until we do get a track and then we will be in a position to invite other driving clubs to visit us and take part in the sport.

The entries for our races on Sunday, August 29th, are as follows, and all races will be mile heats, best two in three, the race to end in three heats:

First Race, 2:20 Pace—E. O. Johnson's Gen. Villa, A. Boch's Clipper Jr., H. Garrison's Prince, A. Reisman's Berkeley Girl, W. Rutherford's Sleepy Dick, H. Buckley's Teddy B.

Second Race, Free-for-all Pace—R. Seale's Charley D., A. Scott's Little Dick, G. Schreiber's Allegro, Joe Kidd's Senator H.

Third Race, 2:15 Pace—R. Seale's Burbank, A. L. Hinds' Grand W., Mrs. Carlisle's Cleoverne, J. V. Galindo's Francisca, Jos. Kidd's Pointer Belle.

Fourth Race, 2:25 Mixed—H. Olsen's Tom Wilkes, J. Williams' Harold G., H. O. Medau's Mollie, T. LeBallister's Lena Lee.

Fifth Race, Mixed.—A. Newbaumer's Ida May, W. D. Willis' Willis Baldwin, W. G. Burgelia's Frankie Burns, H. Andefredo's Heine A., H. F. Silva's Dickens B. Jr.

Sixth Race, Mixed.—C. P. Abrott's Teddy, W. M. Ray's Andy O., H. Garrison's Mack, Geo. Sawyer's Dolly Gray.

A GREAT PROGENITOR OF 2:10 SPEED.

The question "To what great broodmare do the largest number of 2:10 trotters trace in the direct female line?" was recently asked the editor of the Horse Review, and he answered thusly:

The honor referred to belongs to that distinguished matron, Nell, by Estill Eric, to whom no less than eight different 2:10 trotters now trace in the direct female line, including two of the new ones of the present season. These eight performers are as follows:

Nell herself is the dam of two 2:10 trotters, namely: Tom Axworthy 2:07, by Axworthy (3) 2:15½, and Belle Vara 2:08¾, by Vatican 2:29¼.

She has no less than four different daughters that have each produced a 2:10 trotter, as follows:

(1) Amnell, by Ambassador 2:21¼, dam of Guy Nella 2:06¾, by Guy Axworthy (4) 2:08¾.

(2) La Rose, by Anteeo 2:16¼, dam of Grey Gem 2:09½, by Dancourt 2:16½.

(3) Nelda Worthy 2:12½, by Axworthy (3) 2:15½, dam of Princess Nelda (3) 2:09½, by Prince McKinney 45079.

(4) Nell Worthy 2:22, by Axworthy (3) 2:15½, dam of Worthy Prince 2:06¾, by Prince McKinney 45079.

In addition, Nell Worthy is also the grandam of Bingen Silk (2) 2:08¾, who is out of her daughter Nell Cord (2) 2:26¼.

Lastly, Nell also produced Lissa Ben, by Fayette Chief 8894, who produced Lissa B. 2:13¼, by Emperor Wilkes 2:20¼, who produced Gracie Bingen by Bingen 2:06¼, who produced Princess Todd (3) 2:09¼, by Kentucky Todd (3) 2:08¾.

We therefore have the following summing up: Nell is the dam of two 2:10 trotters, Tom Axworthy 2:07 and Belle Vara 2:08¾; the grandam of four, Worthy Prince 2:06¾, Guy Nella 2:07, Grey Gem 2:09½ and Princess Nelda (3) 2:09½; the third dam of one, Bingen Silk (2) 2:08, and the fourth dam of one, Princess Todd (3) 2:09¼.

It is a truly wonderful exhibit, and it is heightened by the facts that of these eight trotters, seven (all but Princess Nelda) have been Grand Circuit winners, the majority of them stake winners, that two of them are three-year-olds and one a two-year-old. There is no other trotting brood mare whose showing approaches this, and based upon it we may well accord Nell the distinction of being an unequaled source of speed in the direct female line.

Nell was a roan mare, foaled in 1878 and bred in Kentucky by Caleb Moore, who afterward removed to Missouri and died before her produce had become widely famous, owing to which many facts concerning her immediate ancestry can never be known. Her sire, Estill Eric, was a son of Ericsson 130, the son of Mambrino Chief 11 and old Mrs. Caudle. Ericsson in 1860 lowered the world's record for four-year-olds from 2:33½ to 2:30½, and may be regarded as the first "colt trotter" that disclosed the ability to trot in standard time. He was by far the most precocious of the get of Mambrino Chief, and he handed on this gift of record-breaking early speed, for he sired both a two-year-old and a four-year-old champion. His son Doble, in 1872, set the world's two-year-old record at 2:40¾, where it stood five years; and another son, Eric, acquired the four-year-old championship in 1876 by reducing to 2:28¼ the mark of 2:29½ that Allie West had set in 1874. While these records mean little in comparison with those of today, at the time they were made they seemed as wonderful as those of the present era do to us. Ever since the blood of Ericsson has been a factor in the production of colt champions. It was an Ericsson mare that produced Moquette (4) 2:10, the first "colt trotter" to enter the 2:10 list—and many other instances might be cited. But practically nothing is known of his son, Estill Eric, the sire of Nell, except that he was by Ericsson and out of a mare by the pacer Carlisle's Tuckahoe. The dam of Nell has been given in two ways—by Embry's Lexington, son of Lexington, and by "the Embry horse." We have a suspicion that "the Embry horse" is correct, and that this horse is not identical with Embry's Lexington. At any rate, we some time ago struck the trail of an old-time horse known as the Embry horse, located in that section of Kentucky where Nell was bred, that was a trotter and not, as was Embry's Lexington, a thoroughbred. The grandam of Nell was said to be by the English thoroughbred, imported Monarch. If we grant that Embry's Lexington really sired the dam of Nell, we may remember that the blood of his sire, Lexington, has proved one of the most plastic of all thoroughbred elements in combination with trotting strains. And we may also note that there was evidently a trotting tendency in the blood of imported Monarch, for his son Strawn's Monarch sired Monarch Rule 2:26½, a Grand Circuit winner in the 'seventies, and is standard stallion number 900 in the Trotting Register. It is now and forever impossible to clear up the uncertainty and obscurity surrounding the ancestry of Nell—but with each passing season the prepotency of her blood is more emphatically demonstrated.

California's State Fair opens next Saturday.

St. Frisco, the only serious rival Mabel Trask has had in her races and which beat her a heat in 2:03¼ at Columbus, is inbred four times to Nutwood, a famous brood mare sire, from which fact the experts argue that—his other blood lines being fashionable—he is more than likely to prove a notable sire of speed when his racing days are over.

Notes and News

California's State Fair opens next Saturday at Sacramento.

◈ ◈ ◈

The Occident Stake for three-year-old trotters will be raced on that day.

◈ ◈ ◈

Entries for the pacing and trotting events for this meeting are more numerous than they were at either Santa Rosa or Dixon.

◈ ◈ ◈

Nine purses of $1000 each will be raced for by the trotters and pacers during the State Fair and the fastest horses on the coast will compete for these rich prizes.

◈ ◈ ◈

Dan Hanna, of Cleveland, Ohio, has bought a 1,000-acre estate in the Berkshires and will breed horses. A half-mile track will be built on the property.

◈ ◈ ◈

The Toddler, 2:07½, a new 2:10 trotter to the credit of Kentucky Todd 2:08¾, is out of Belladi 2:19 by the pacer Chehalis 2:04¼, second dam Lauretta by the Electioneer stallion Caution 2:25½.

◈ ◈ ◈

In answer to an inquiry we will state that the mare Complete by Palite, dam Camilla by Bayswater Wilkes, started three times as a three-year-old in 1909. She won fourth money in the Occident Stake at Sacramento, was third in the Stanford Stake and unplaced in the Breeders' Futurity.

◈ ◈ ◈

S. S. Bailey's horses left Pleasanton on Tuesday of this week for Sacramento, where they are engaged in the State Fair races. On Friday of last week Trainer Smith worked Bon Guy a mile in 2:11¼ and also drove Leo Lynch's three-year-old Dr. Dyer a mile in 2:12¾, last half in 1:04½.

◈ ◈ ◈

The black mare Directess Mac, by Nearest McKinney, owned by J. J. Ryan of San Francisco and being driven in her races by Al Schwartz, looks like one that would enter the 2:10 list before the season is over. She is a good actor, and has a world of speed. Her dam is Guydon by Direct and she looks like the Directs more than the McKinneys.

◈ ◈ ◈

Tommy Murphy recently offered $20,000 for the trotting mare Wilkes Brewer 2:08¼ half mile track record, but the offer was declined, the owner demanding $25,000. As this daughter of Nutwood Wilkes stepped a fifth heat over a half mile track in 2:08¾ it would be inferred that she is easily a 2:05 trotter over a mile track.

◈ ◈ ◈

Colt races are very popular this year east and west. Among the events at the State Fair for the young horses are the Occident Stake, $2300 for three-year-old trotters, State Fair Futurity, $1100 for three-year-old pacers, State Fair Futurity, $1400 for three-year-old trotters, Stanford Stake, $1000 for three-year-old trotters, and consolation purses for three-year-olds that do not win in the futurities.

◈ ◈ ◈

Chris Owen of San Francisco has bred his Kinney Lou mare Sister Mary to Chas. Johnson's Airlie Demonio 2:05½ this season and she is safe in foal to that handsome and game race horse. Sister Mary is the dam of a two-year-old filly by Moko Hall that showed a high rate of speed with only two months' work this spring, and that will be trained for her stake engagements next year.

◈ ◈ ◈

A horse winning a heat in a losing race gets a record under the present rules, but no bar. For instance, if a horse that has a record of 2:30 wins a heat in 2:15 in a race but fails to win the race, he will be given a record of 2:15 in the Year Book but he can still start in the 2:30 class until he wins a race in faster time than 2:30.

◈ ◈ ◈

W. R. Murphy of Santa Ana is taking a five-year-old brown gelding through the circuit with the horses he is racing that looks like a coming trotter. His name is Bellwig and he is by Wiggins out of a mare by Bell Boy, and was brought to Los Angeles by a gentleman from Pennsylvania. Mr. Murphy bought him to use as a road horse and finding he had some speed began training him. In a few weeks' work Bellwig trotted a mile in 2:19 and last Saturday at Dixon the writer saw him step an eighth in 16 seconds, and do it very handily.

◈ ◈ ◈

The little pacing stallion Teddy Bear is a bear all right. He started three times at Dixon in four days, got third money in the free-for-all pace Wednesday, won the 2:10 pace Thursday and won a heat and second money in the free-for-all pace Saturday. Mr. Silva did not want to start his game little horse Saturday, but there would have been no race as three were required to start, so concluded not to scratch him. Teddy Bear made the season at Hanford this year and did not leave until June 15th. His heat in 2:09½ at Dixon Saturday when he beat Vera Hal in a close finish showed his speed and gameness.

$1000 PURSES AT PHOENIX.

The big Arizona State Fair at Phoenix has announced a plan of harness racing this year that is a novel one. The purses are $1000 each, divided $200 to first heat, $300 to second heat, $400 to third heat, $50 to horse standing best in summary and $50 to driver of such horse. Entrance can be made at any time up to the meeting and horses entered in classes to which they are eligible at time of entry. Entrance is only three per cent, with seven per cent additional from winner of race, six per cent from second, five per cent from third and four per cent from fourth. See the advertisement for further particulars.

Ventura entries close Monday next, August 28th.

◈ ◈ ◈

Entries for the races at Bishop, Inyo county, will close Monday next.

◈ ◈ ◈

There are nearly 30 new 2:10 trotters so far this year, only two of which were bred in California. Pegasus 2:08¼ by Zombro 2:11, dam La Belle (2) 2:16 by Sidney 2:19¾, is one and Baby Doll 2:08¼ by Tom Smith 2:13¼, dam Kate Lumry 2:20¼ by Shadeland Onward 2:18½ is the other. Both are



DON CASTANO

the products of developed sires and dams. Zombro 2:11 died a few years ago, but Tom Smith is still living, hale and hearty at the age of 19 years, and is owned by Dan Hoffman of this city.

ELIGIBLES IN STATE FAIR RACES.

Second payments were made August 1st on the following horses entered in the trotting and pacing events to be decided at the California State Fair at Sacramento, September 2d to 9th inclusive:

2:14 Pace, $1,000—Best Direct, Bradmont, Maxine, Mabel Dillon, Mono Ansel, Hanover, Irene D., Breezy Marie, Bertie Seattle, Dixon Boy, Alta Barnato, Pedlar Direct.

2:30 Trot, $1,000—Miss San Francisco, Ella M. R., Peter's Queen, Rubell, Zolock Zar, Dr. S., Howard's Comet, Peter McKlyo, Major's By Guy, El Angelo.

2:20 Pace, $1,000—Bold Harry Aerolite, Lock Logan, Harry Mac, Directess Mac, Hanover, Irene D., W. J. K., Bertie Seattle, Alta Barnato, Pedlar Direct, Villa.

2:15 Trot, $1,000—Eloise Dell, Brutus, Bodaker, Lindsay Bell, Dr. S., Dick W., Howard's Comet, Sweet Bow, Major's By Guy.

Free-for-all Pace, $1,000—A. B. C., Jim Logan, Little Bernice, Teddy Bear, Vera Hal, Leata J., O. U. C., Rastus.

2:09 Trot, $1,000—Bert Kelly, Harold C., Pavana, Bon Guy, Albaloma.

2:20 Trot, $1,000—Ira Mack, Miss San Francisco, Ella M. R., Lindsay Bell, Eloise Dell, Rubell, Zolock Zar, Jake Logan, Dr. S., Dick W., Howard's Comet, Peter McKlyo, Major's By Guy, Alice W.

2:10 Pace, $1,000—Booze, Best Direct, Soumise, A. B. C., Bold Harry Aerolite, Lock Logan, Della H., Pointer's Daughter, Bertie Seattle, Dixon Boy, Alta Barnato, Star Dillon.

Two-year-old Trot, $500—Kewpie, Lilly of the Valley, Skyrocket, McKlyo Boy, Rhyolite.

Two-year-old Pace, $500—The Orphan, Alfredo, Oro Fino, Tommy Atkins, Galen Logan, El Paso.

SIX PAID ON IN OCCIDENT STAKE.

Starting payments were made August 1st on the following six three-year-olds in the Occident Stake to be trotted Saturday next, the opening day of the California State Fair. There are three colts, one gelding and two fillies in the list and from the form showed at Santa Rosa in the Pacific Breeders' Futurity, the fillies will be the favorites. Those eligible to the race are the following:

Alesandro, b g by Barney Barnato—Ramona by Prince Robt. I. L. Borden.

Natalday, b c by Wilbur Lou—Ella J. T. by Bob Mason. S. Christenson.

Manuelito, ch c by Manrico—My Irene S. by Petigru. C. J. Berry.

Hermes, br c by Carlokin—Miss Quealey by Moko. W. G. Durfee.

Miss Axworthy Dillon, b f by Axworthy—Cleo Dillon by Sidney Dillon. T. E. Pollock.

Lulu B., b f by The Bondsman—Loma B. by Stam B. M. L. Woy.

SADDLE HORSES AT STATE FAIR.

Everything points to a splendid exhibit of American Saddle Horses at the California State Fair which opens at Sacramento next week. Among the exhibitors will be the Bridgford Company of Knightsen with the young champion Le Grande McDonald and some of his get; Mrs. Adelaide S. Gillis-McCormick of Los Angeles, who will send that grand stallion Don Castano and a number of his colts; Mr. Revel Lindsay English, of Chino, who will send some high class five gaited horses to the show ring; Mr. J. W. Henderson of Berkeley; Dr. Lee Deming of Anaheim, owner of that high class mare Chorus Girl; Charlotte B. Anderson of Oakland; Miss Martha Freeman of Los Angeles, whose two-year-old chestnut stallion Tamarack is looked up as a likely prize winner; Miss M. T. Mintzer of San Rafael, who is an enthusiastic horsewoman and will probably show in three or four classes; Dr. Smyth of Oakland, owner of Candy Kid, a prize winner, and many others. The Pacific Coast Saddle Horse Breeders' stake for three-year-olds will very probably have no less than eight starters, and it will be as classy a lot of youngsters as ever paraded and showed gaits before a judge. Among them will be the Bridgford Company's Missouri bred colt Le Grand McDonald, winner of the two-year-old junior championship at the Panama-Pacific Industrial Exposition last year, entries by Miss Adelaide Gillis of Los Angeles, Revel Lindsay English (Sierra Vista Stock Farm), Chino, California, Mr. Bernstein of Stanislaus county, W. E. Creed of Piedmont and others. The stake is worth about $800 and is divided into five moneys: 50, 20, 15, 10, and five per cent.

The California State Fair two-year-old futurity is worth about the same amount and will also draw a big field of colts. There will be six prizes in this stake, viz.: 35, 20, 15, 12½, 10 and 5 per cent.

MATINEE AT GOLDEN GATE PARK.

A matinee program of three races on the three-in-five plan was held at the stadium track in Golden Gate Park by the San Francisco-California Driving Club last Sunday. The trotter Yoncalla, owned by A. Giovanetti, won the 2:20 class mixed race in three straight heats, the first heat in 2:17, trotting an excellent race. In the 2:18 pace T. Conlan's Little Jack won handily in straight heats and in the free-for-all pace, after King Pointer had taken the first heat in 2:11¾, William Malough drove his mare Emma M. to victory in the next three to slower time. There was a fair attendance and fine weather.

Summary:

First race—2:20 mixed:

Yoncalla	(A. Giovanetti)	1	1	1
Birdeye	(A. Combatalade)	2	4	3
Sis Hopkins	(W. Hopkins)	3	2	4
Silver Logan	(D. Healey)	5	5	2
Minequa	(M. Ford)	4	3	5

Time—2:17, 2:20, 2:20.

Second race—2:18 pace:

Little Jack	(T. Conlan)	1	1	1
Little Dick	(A. Scott)	2	2	2
Rosa O.	(J. J. Ryan)	3	3	3

Time—2:16, 2:15, 2:15¼.

Third race—Free-for-all pace:

Emma M.	(William Malough)	3	1	1	1
J. C. Simpson	(F. Goulart)	2	2	2	2
King Pointer	(H. Campodonico)	1	3	4	3
Senator H.	(J. M. Kidd)	4	4	3	4

Time—2:11¾, 2:14, 2:14½, 2:17½.

E. B. Folk, of Riverside, Cal., last week sold the bay trotting mare Ilo Tolus to A. B. Hunter, Jr., of New Madrid, Mo., for $4,000. Ilo Tolus won second money in the 2:24 trot at the Peoria meeting of the Great Western Circuit. She is by Pactolus.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Salmon to be Tagged.—Salmon appear in large numbers in Monterey Bay one or two months before the summer or fall run appears in the Sacramento and San Joaquin rivers, and it has always been believed that these salmon in Monterey Bay are Sacramento and San Joaquin river salmon on their way to these rivers to spawn. Each year the fishermen who have had experience on the northern rivers claim that they can distinguish Eel river salmon, Klamath river salmon, and even Columbia river salmon among those caught in Monterey Bay. For the purpose of determining whether there are salmon other than Sacramento and San Joaquin salmon in the bay, the Fish and Game Commission has undertaken to tag a number of these fish and see if they are recaptured in other rivers than the Sacramento and San Joaquin. The quinnat salmon does not enter any of the streams to the south of Monterey Bay, but we know that they move down the coast often as far as Santa Barbara. Since the salmon travels this distance from the parent stream, it would not be very remarkable to find Columbia river salmon in Monterey Bay. The tags, which are very light, will be wired to the dorsal fin. Each tag is stamped with a serial number. The tags are made of silver because this metal best withstands the action of the sea water. We look forward with a great deal of interest to the results of this experiment.

Salmon are taken in large numbers in the sea near Fort Bragg, Mendocino county, and the Commission expects to conduct similar experiments in that place.—Fish and Game Commission.

Marked Mackerel Are Caught.—Lynn, (Mass).—Of a large number of mackerel with rubber bands about their bodies, which were sent out from the traps and liberated by the United States Bureau of Fisheries at Provincetown in July, 1914, only two have been caught, and both are now on exhibition at the J. B. Blood Company's stores in Ynn.

On Monday, July 17, a mackerel with a red rubber band was taken from Barnstable bay. It was fifteen inches long and weighed one and a quarter pounds. When released it weighed a half-pound and was six inches long.

Wednesday, July 19, another mackerel with a rubber band was caught at Wellfleet harbor. This one was seventeen inches long and weighed a pound and a quarter. Both of the mackerel have been in the water two years since released by the Bureau of Fisheries. The rubber bands, which were put under the fins, have become embedded in the fish. This has caused a deformity in both of them, they having grown a great deal longer and more slender because of the bands.

One of the mackerel is being exhibited at the Summer-street store and the other at the Silsbee-street store.

THE EUROPEAN HOUSE SPARROW.

SOME DONTS

1. Do not kill a sparrow unless you are sure it is a house sparrow. If not sure of your identification, consult some one who knows.
2. Do not kill a sparrow having a white stripe over the top of the head (white-crowned sparrow), nor one having a streaked breast (song sparrow), nor one with a chestnut-colored brown patch (chipping sparrow). These are native sparrows, are beneficial, and are protected by law.
3. Do not use a gun within city limits without proper permission.
4. Do not encourage sparrow destruction by children; this work should be done by resourceful men who know house sparrows from native sparrows.

SOME DO'S

1. Do destroy the house sparrow, or "English sparrow," whenever and wherever possible, through netting, trapping, and shooting.
2. De destroy nests and eggs and raid roosting places of this bird.
3. Do stir up interest in house sparrow destruction and promote organized campaigns.
4. Do continue your interest from year to year and thus keep this bird pest under control in your community. In so doing you help preserve crops and encourage native song birds.

Arizona Sportsmen Organize.—At a well-attended meeting at Springerville, Ariz., recently, the sportsmen and stockmen of the White Mountain country perfected an organization for the protection and development of the fish and game resources of Apache county. Davis Rudd of Springerville acted as chairman. The following officers were elected: Gustav Becker, president; Paschal Slaughter, first vice-president; Frederic Winn, second vice-president; H. L. Logan, secretary; William Hammell, treasurer. Each member of the new organization is personally pledged to observe and support a platform of principles, among which are included the rigid observance and impartial enforcement of the game law, the prohibition of Spring shooting of wild fowl, the establishment of a system of game refuges, the extermination of predatory animals, and the rendering of aid and support to conscientious deputy game wardens. Resolutions were passed urging the passage of the Hayden refuge bill now before Congress and of the federal appropriation for waging a war of extermination against wolves, lions, and other predatory animals.

DEER ARE PLENTIFUL IN CALIFORNIA.

Steady Increase of Game If Hunters Will Respect Present Laws.

According to the California State Fish and Game Commission, the present hunting laws will permit of a steady increase of deer throughout the State providing these laws are observed and the animals are not slaughtered out of season. This increase will keep pace with the increase in population and the consequent growth in the number of hunters.

To insure this condition which will result in "good deer hunting," the Commission asks the co-operation of the people. Some idea of the range over which these wild creatures roam is given in the following facts:

California has a thousand peaks over 10,000 feet high and 136 over 13,000 feet in height. There still remain 50,000,000 acres of government land, 26,000,000 acres in the National Forest Reserves into which sportsmen and campers are welcomed by the government employees as long as they observe the fish and game regulations. This immense area of free hunting, fishing and camping grounds is largely augmented by the liberality of the farmers and range owners who will rarely object to the use o ftheir raw land if the proprieties are observed.

The great increase in deer is entirely due to the laws that, first, prohibit the sale of deer hides and meat; second, the killing of does; third, the right and short season; fourth, the limit; fifth, the protection of "spike" bucks. The protection does not only help to increase the deer, but it compels the hunter to wait until he is sure that the moving object is a deer with horns, thereby saving human life. When the law permitted the killing of does, many hunters were killed by careless shooters. Now the shooter must wait until he sees the horns.

Game Violators Arrested.—Warrants were served on Thomas Gilliam and his son, James Gilliam, both residents of the Red Bank district, for violating the game laws in that deer meat was found in their possession before the season opened.

The evidence was collected, and the warrants served by Deputy Fish and Game Commissioner Thomas W. Birmingham.

The elder Gilliam, hearing a complaint had been lodged against him, reported to the authorities.

Justice of the Peace Lennon fixed bail at $250 in each case, which was given. The preliminary hearing of the prisoners has not yet been set, on account of District Attorney N. A. Gernon being absent from the county.

Hatchery For Klamath Country—Klamath county in all probability will soon have a new trout hatchery. The State Fish and Game Commission has directed the purchase of a site on Crooked Creek, a few miles north of Klamath Agency and on the Klamath Indian Reservation. The hatchery will be built there if title to the land can be obtained from the Indian service.

Crooked Creek is considered by the Commission as an ideal place for a trout hatchery. The water remains constantly at a temperature of 48 degrees Fahrenheit, which is almost perfect temperature for egg hatchery purposes. Not only is the water the right temperature, but the land along the creek is ideally located. It is a clear stream.

If the deal for the property can be closed soon, construction of this hatchery will be commenced this fall and the institution will be ready for use next spring.

Although the strict laws concerning the shooting of does, fawns and spike bucks force hunters to be careful before shooting, President F. M. Newbert of the State Fish and Game Commission urged the "Safety First" motto on the sportsmen. "Wear a red shirt and cap," he says, "and then you are not likely to be mistaken for a deer."

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W. A. Black of Grass Valley is Nevada County's champion hunter. He killed two brown bears on August 14th at his cattle range near Bowman's Dam, bringing them down with two shots. Both were of large size.

NEWS OF DOINGS IN KENNEL CIRCLES.

Bayside Club Schedules Show in Long Beach on August 28, 29 and 30.

The fourth annual show of the Bayside Kennel Club is to take place August 28, 29 and 30. The venue of the show this year will be the Municipal Auditorium, Long Beach, California, a very large, well ventilated building, an ideal place for such an event, easily accessible from all points. It would be to the advantage of northern fanciers who intend to send their dags to the show to ship by boat from San Francisco, the car ride from San Pedro to the Auditorium being only a few minutes' run, and their dogs will be put off right opposite the show building.

The Bayside Club has always been liberal in the number of valuable trophies offered but will excel all former shows in this respect.

With Mr. O. F. Vedder as superintendent, fanciers are looking forward to a good clean show.

Mrs. J. E. Brown, who is to judge Boston Terriers, is proving to be a good selection.

Mr. W. M. Coats, of Vancouver, B. C., who is the all-rounder, has had quite a little judicial experience, having judged at many of the principal shows in Canada and the Northern part of the United States. He has not been in this section before, and coming as he does with a good clean reputation, should bring together the different factions, and command the support of them all.

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The twelfth annual bench show of the Spokane Kennel Club will be held at the Spokane Interstate Fair and Live Stock Show, September 4th to 7th. The show this year will be under the jurisdiction of the American Kennel Club. Last year the club did not hold any show owing to a "raby scare" that prevailed at the time the Interstate Fair was being held. The dogs are to be benched in special quarters at the fair grounds. The management reports that more than fifty of the leading business firms have donated trophies, and that a good show is looked forward to. The judge will be Dr. Geo. W. Clayton of Chicago, Ill.

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Mr. E. J. Barry of Tacoma recently purchased a fine young Airedale puppy from Mr. A. L. Boyle and presented it to Mrs. Barry. They have named the puppy Lord Kitchener. Tacoma fanciers are working up enthusiasm and no doubt will hold a fall show sometime in October.

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Chas. Hunter of San Francisco has again bred his Irish water spaniel bitch, Hunter's Queen, to Dr. McGettigan's Rush, and is looking forward to some more excellent stock. The previous mating of these produced some winners, among them being King of the Marsh, and Dandy.

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400 Porcupine Quills in Dog.—Redding (Shasta Co.)—What is a $400 dog worth with about 400 porcupine quills sunk into him an inch deep?

George Bayha, who lives on a large landed estate near the Grey Rocks, and is a great lover of the chase, recently imported an Alaskan wolfhound valued at $400. While he was out hunting with the animal, the latter ran into a porcupine and was peppered with quills. The dog suffered so greatly Bayha brought it to Redding to be treated by a vetinary.

The doctor administered chloroform, but it took six men to hold the monster dog until the anaesthetic got in its work.

Porcupine quills were sunk everywhere over the dog's body, and especially about the head. They penetrated the animal's tongue and ears; they were driven into his nostrils and pierced his skin about the shoulders.

Dr. Taylor, the veterinary, says he was fully two hours in extracting the quills, and when the operation was over and the dog came out from under the influence of the chloroform, the $400 Alaskan was as sick as a human being just coming from under an appendicitis operation.

Each quill of a porcupine is about the size of a darning needle. It is not barbed at the end, as is a fish hook, but it is barbed slightly the full length. The quill slips in very easily, but it is rough work to pull it out.

George Bayha's valuable dog survived the operation and was taken home in an automobile.

Surf anglers are anticipating an even more successful outing than the last one held by the Southern California Rod and Reel Club, when the tenth anniversary of the founding of that organization is celebrated by a fishing excursion and picnic at Mateo, September 2 and 3. The party will leave Los Angeles in special cars attached to the San Diego train of the Santa Fe which leaves La Grande station at 11:55 p. m., Saturday, Sept. 2.

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Bob Emslie, who served as an umpire for a quarter of a century, tells how he convinced a number of critical fans that he was still able to arbitrate after they had demanded his scalp. Several years ago some of the players made a protest on Emslie, declaring that he was no longer qualified to make decisions on balls or strikes, because of faulty vision. Bob took a few days off and won a trap shooting carnival, winning his final round with 99 kills in 100 shots. There never was any more comment on his sight.

PROGRAM FOR PACIFIC COAST HANDICAP.

Competition is Provided For All Classes of Shooters With Events For Ladies.

The program for this year's Pacific Coast Handicap tournament is designed, as are all of The Interstate Association programs, to furnish the greatest amount of enjoyment to the greatest number of contestants at a minimum of expense. Three new events have been scheduled, namely: The Pacific Coast Introductory, the Pacific Coast Special and the Pacific Coast Overture, for which nine trophies—three for each event—have been provided. The conditions governing these three competitions are such that no one contestants can win more than one of the nine trophies.

Special competition has been arranged for women, and a cordial invitation is extended to them to take part in the tournament. Three trophies have been provided for their exclusive benefit.

The regular program events have been arranged for the special benefit of the beginner and mediocre shot. With the low entrance fees and the losses paid back each day under the Squier money-back system, it is not possible for the expert shot to enrich himself in these events at the expense of the less skillful contestant.

The optional sweepstakes on each regular program event, divided on the high gun system, provide competition for the more skillful shot who wants to take a chance of winning larger amounts than called for by the regular division.

The two handicap events are arranged on a basis of entry fees as low as is consistent with the equity of the events and the material values which should award good performances, and which are essential to it.

Thus, while competition is provided for all classes of trapshooters, and all entrants shoot over the same traps and in the same events, no one is required to compete, on an equal footing and at a financial loss, with his superiors in skill unless he so wishes.

Monday, September 11, will be practice day. The shooting will start at 1 o'clock in the afternoon, and a program of four 25-target events, $2.50 entrance to each event, will be shot, purses divided on the Rose system, ratio, 5, 3, 2, 1. There will be optional sweepstakes on the above events.

On Tuesday, September 12, the first regular day of the tournament, the program will consist of seven 20-target events, entrance to each $2, with a $1 optional o neach event, and a special at 10 pairs of targets, entrance $2. Events one to five on September 12 will constitute the Pacific Coast Introductory, and the three contestants making the three highest totals on the 100 targets (not class shooting) will each receive a trophy presented by The Interstate Association.

The program for the second day, September 13, will consist of four 25-target events, entrance $2.50 to each, and the Preliminary Handicap, 100 targets each man, entrance $8. The first two events this day will constitute the Pacific Coast Special, and the three contestants making the three highest totals will each be presented with a trophy by The Interstate Association. The three amateur contestants who make the three highest scores in the Preliminary Handicap will each also receive a trophy presented by The Interstate Association. The moneys in the Preliminary Handicap will be determined by the number of entries, the Association adding $100 to the purse.

On the last day of the tournament, September 14, the program will consist of four 25-target events, the first two events to constitute the Pacific Coast Overture ,and the Pacific Coast Handicap, 100 targets, entrance $11, handicaps 16 to 23 yards, $200 added to the purse by the Association, high guns, not class shooting. The winner of first money in this event is guaranteed $100 or more; the winner of second money is guaranteed $75 or more, and the winner of third money is guaranteed $50 or more. If first, second and third moneys fall below these amounts, the difference will be made good by The Interstate Association. The number of moneys into which the purse will be divided will be determined by the number of entries. The three amateur contestants who make the three highest scores will each receive a trophy, presented by The Interstate Association.

Contestants may shoot for "targets only' 'in any or all events.

Contestants (amateurs and professionals) who shoot for "targets only" in the Preliminary and Pacific Coast Handicaps must make entry for said events at the cashier's office on the shooting grounds by 5 p. m. the day before they are scheduled to be shot, otherwise a penalty of $2 (total entrance with penalty of $5) will be charged.

Amateurs who shoot for "targets only" are eligible to win any of the trophies which go with the Pacific Coast Introductory, the Pacific Coast Special, the Pacific Coast Overture, the Preliminary Handicap and the Pacific Coast Handicap.

Amateurs who shoot for "targets only" in any event, or events, of the regular program, will not be eligible to share in the Squier money-back division, nor to share in the surplus money.

The committee which will allot handicaps in the Preliminary and Pacific Coast Handicaps will be selected from among the shooters who attend the tournament, but the members of the handicap committee will not handicap themselves. Their handicaps will be allotted by The Interstate Association.

Further information relative to the tournament will be cheerfully furnished by Frank M. Templeton, secretary Portland Gun Club, 125 Front street, Portland, Ore., or by Elmer E. Shaner, manager The Interstate Association, 219 Coltart Avenue, Pittsburgh, Pa.

Golden Gate Club.—It was a big day for trapshooters over on the Alameda grounds on Sunday. Forty-seven took advantage of the bright sunshiny day to appear at the traps for the monthly tournament of the Golden Gate Club. The results show some of the closest competition of the season. Toney Prior was there with a score of 48 out of 50 and Thomas Wilkes, president of the Golden Gate Club, came along and tied him for high honors of the day.

N. A. Howard was a close second with 47 to his credit. O. O. Orr showed to good advantage in getting 45 and there were a number who scored over 40.

In the professional line, E. L. Mitchell, a visitor from down Los Angeles way, took high honors with a 46 out of 50 score. This boy O. N. Jones was right there with 45. Jones has been coming ahead rapidly this season and gives promise of developing into the championship class. The scores were as follows:

Events—	20	20	10	Total
Forrester, Eug.	17	14	..	31
*Truscott, H.	12	14	9	35
Thomas, George	17	15	10	42
*Jones, O. N.	18	17	10	45
Stoneberger, A. E.	15	17	9	41
Swenson, P.	15	16	10	41
Handman, Ted	17	11	8	36
Golcher, H.	15	13	7	36
Dancastule, H.	19	17	9	45
Lorenson, H.	18	14	8	40
Peet, H. C.	18	18	7	43
Parsons, T. W.	17	11	9	37
Merrill, C. A.	17	17	8	42
McGill, R.	17	18	8	43
Cadley, W. E.	18	16	9	43
McGettigan, Dr.	14	16	10	40
Stelling, H.	17	16	8	41
Dorsey, Colonel	17	13	7	37
Howard, N. A.	20	17	10	47
Worthen, B.	15	18	10	43
Price, W. H.	19	18	7	44
Webster, F.	19	17	8	44
Phinney, H. R.	16	19	9	44
Riley, T. D.	17	17	9	43
Topham, Dr.	14	14	7	35
Wilkes, A. G.	17	17	9	43
*Du Bray, Captain	15	13	6	34
*Blum, F. W.	17	15	8	40
Nelson, J.	14	16	10	40
Jennings, H.	17	12	7	36
Prior, Toney	20	18	10	48
Miss Meyer	15	17	8	40
Prior, E. T.	16	11	8	35
Hauer, J. B.	18	15	8	41
Hauer, Mrs. J. B.	-0	6	6	20
*Moore, J.	14	13	5	32
Orr, O. O.	18	17	10	45
*Willett, Fred	17	19	7	43
*Mitchell, E. L.	17	19	10	43
Terry, W. J.	17	16	9	42
Meyers, George	12	7	3	22
*Heath, J. G.	17	19	4	40
Wilkes, Thomas	20	19	9	48
*Stadfeldt, W.	14	12	6	32
Korn, A.	17	14	5	36
Sweeny, Dr.	17	17	9	43

Vernon Club.—The good score of 49x50 was run up by C. E. Groat at the trap shoot staged Sunday morning at the Vernon Gun Club. This placed Groat high on the prize list and brought him a gold bar.

Fred Grewell of the Hoegee Company, Harry Hoyt, Stan Bruner, Dr. Newton and Mrs. C. E. Groat tied for second high gun with scores of 48x50. The scores follow:

	Yds.	Practice			Hdp.		Trophy	
		25	25	Ttl.		25	25	Ttl.
H. A. Hoyt	16	23	25	48	18	23	25	48
Fred Grewell	16	25	25	50	19	25	23	48
Ed Bohring	16	23	23	46	..	..	..	..
A. W. Bruner	16	24	23	47	16	23	22	45
S. A. Bruner	16	25	24	49	20	24	24	48
C. S. Miller	16	23	21	44	16	21	21	42
Geo. Oliver	16	25	20	45	18	22	23	45
Dr. Newton	16	..	..	..	16	23	25	48
Wm. Pugh	16	20	24	44	18	23	23	46
M. Meek	16	25	25	50	19	21	22	43
C. E. Groat	16	24	23	47	18	24	25	49
Mrs. Wood	16	24	20	44	17	23	25	48
Umack	16	16	..	16	..	..	..	..
H. Wool	16	23	15	38	16	22	23	45
Funk	16	24	..	24	..	..	..	..
Meinauber	16	..	..	..	16	21	21	42

Los Angeles Club.—Shooting neck and neck, like Grand American Handicap contenders, Owen Council and Frank Free tied for the diamond trophy contested for Sunday morning at the Los Angeles Gun Club by breaking forty-six birds each from 19 yards.

The two shot off the tie from their respective handicaps, Council winning by breaking 23x25. Free squelched 22x25.

A number of shooters also competed on the season trophies. Some top-notch scores were made. Scores follow:

Diamond Trophy Handicap—E. K. Mohler, handicap 20 yds., broke 44x50; H. E. Sargent 19—44; S. R. Smith 19—44; F. Free 19—46; H. Cline 19—44; O. Council 19—46; C. W. Fish 19—44; S. B. Friend 19—43; O. Evans 20—45; Miss A. Wheeler 16—45; Wm. Kennedy 16—43; A. L. Rowe 16—43; W. Jackson 16—42; B. McKay 16—41; B. Lloyd 16—43; H. L. Riggin 16—32.

Season Trophy Event—H. E. Sargent 42x50, E. K. Mohler 45, S. R. Smith 44, F. Free 48, H. Cline 47, Miss A. Wheeler 44, C. W. Fish 47, Wm. Kennedy 44, D. B. Friend 44, W. R. Shepherd 45, O. Evans 44, O. Council 46, Dr. G. Fairfield 26, J. Cline 37, B. McKay 39, F. Teeple Sr. 41, B. Lloyd 42, A. L. Rowe 43, W. Jackson 42, H. L. Riggin 30, Mrs. A. L. Rowe 26, A. C. Gould 40, J. Mann 34, H. E. Huston 28, A. M. Webb 25, M. E. Fontana 32, J. W. Earl 32, A. Huston 18, H. M. Gilliam 37, D. G. Kinney 46, S. Hart 48, A. H. Thomas 28, C. R. Bond 36, F. H. Teeple Jr. 43, R. T. Prettyman 37, A. G. Griffith 42.

Big Time Club.—Frank Newbert and G. I. Fleckenstein were the high guns among the sixty-four Big Timers who participated in the merchandise shoot at the Schenk traps Sunday. The shoot was the last of the season and it brought out a record crowd of members and visitors.

Among the other good scores made were the following, each participant shooting at twenty targets:

Nineteen targets—M. Priest and W. J. Higgins.

Eighteen targets—Lee Gorman, A. McDonald of Folsom, and R. Jost.

Seventeen targets—F. Ruhstaller and Dr. W. W. Goode.

Sixteen targets—H. Stober, H. McWilliams, P. Greenhaigh, C. Ralph, H. Odbert and J. E. Tofft.

Fifteen targets—K. Schenk, Charles Flek, George Speiech, A. E. Pearson, G. Newbert, F. Schoenbachler and Walter Criswell.

In the shoot-off for the Gerber Causeway cup between Criswell and Fleckenstein the latter won, breaking forty-two out of fifty rocks. Criswell broke thirty-seven.

A. E. Pearson was awarded the Dupont cup for the season handicap club shoot and F. Biewener Jr. won the Dupont watch fob awarded for second prize. The third prize, the Hercules shield, is yet undecided, D. E. Newbert and Harry Tharp tying.

Seven women shot, Miss E. Baker being the high gun.

Green Lake Club.—I. M. Fisher, professional, with a score of 49 out of 50, headed the shooters at the Green Lake Club August 13th. Dr. King was high amateur with 48 out of 50, while W. C. Smith, with 47, and Dr. A. B. Kidd with 46, came second and third among the amateurs.

In the 100-bird race Fisher broke 97, while Barnes came second with 94, breaking 49 out of his last 50.

A special event of doubles was put on and in this Dr. King led the field with 35 out of 50. I. M. Fisher was second and Don R. Baker third. L. S. Barnes, with 20 out of 24, really did the best shooting in the doubles event. The scores:

Fifty targets—I. M. Fisher* 49, Dr. King 48, W. C. Smith 47, Dr. A. B. Kidd 46, George Edling 45, L. S. Barnes 44, Dr. J. F. Hill 41, M. A. Rosenfield 40, Don R. Baker 40, George O. Colwell 39, S. A. Martin 38, E. Chantrell 34, S. F. Moulton 34, J. C. Peterson 33, William Spurck Jr. 31, Dr. M. F. Randolph 27, Geo. D. Horse 10x30.

One hundred targets—I. M. Fisher* 97, L. S. Barnes 93, Dr. J. F. Hill 76, George O. Colwell 75.

Doubles—Dr. King 35, I. M. Fisher* 34, George R. Baker 31, Don R. Baker 30, S. A. Martin 26, L. S. Barnes 20x24, George Edling 15x24.

Rifle Club at Oroville.—The Oroville unit of the National Rifle Association is fast gaining in membership and it is estimated that the club will have 100 members before many weeks. Through the efforts of John A. Philes, a charter was secured for a club there and in a few days thirty-five had signed their names ,to the enrollment blanks.

The new rifle club will secure its rules from the National Association and will use the Company I range, which is located just over the levee at the foot of Myers street.

There are some excellent shots among the Oroville sportsmen and with the additional practice which will be afforded when the organization is complete it is expected that some expert shots will be developed.

Skykomish Club.—Following are the scores of the Skykomish trapshoot on August 6th:

Shewbridge 47x50, Rohde 17x25, Henry 22x25, Himebaugh 19x25, Hove 22x25, Farr 22x25, Fournier 23x25, Bradburn 20x25.

THE INTERSTATE ASSOCIATION'S HANDICAP.

T. E. Doremus, President,
Wilmington, Del.

Elmer E. Shaner, Mgr., Pittsburgh, Pa. **E. Reed Shaner, Sec'y,** Pittsburgh, Pa.

The Interstate Association's Eleventh Pacific Coast Trapshooting Tournament, under the auspices of the Portland Gun Club, Partland, Ore., September 12, 13and 14; $1,000 added money. Winner of first place in the Pacific Coast Handicap guaranteed $100 and a trophy; winner of second place guaranteed $75 and a trophy; and the winner of third place guaranteed $50 and a trophy. Several other trophies will also be awarded.

Sportsmen's Row

A party of Capital City Motorcycle Club members landed a forked-horn buck near Lotus on the Placerville road while on a week-end outing Sunday. They made the trip Saturday afternoon and returned Sunday evening. They report seeing plenty of does and many tracks of deer and also heard of another hunter shooting a big five-pointer earlier in the day. The party included George McCormick, Bob Crane, Sidney Madson, Lee Borland and Fred Pearl.

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Mrs. Bert E. Hilborn of Spokane, Wash., while at Deer Lake a few days ago succeeded in landing a Mackinaw trout which tipped the scales at nearly eleven pounds. The fish measured thirty inches in length. C. B. Goetchius, of the same city, captured a six-pound trout at the lake.

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W. D. Church and a party of guests have returned to San Diego from a fishing trip to the Coronado islands. They were the proud bearers of a catch of sixty-five yellowtail, barracuda and bass—all landed with light tackle.

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Mr. and Mrs. Topperwein have just finished another one of their successful tours through Wisconsin, when their remarkable shooting drew record crowds. Mrs. Topperwein's trapshooting was of a high order, as the following scores will show: Schullsburg, Wis., 141x150; La Cross, Wis., 146x150; Wausaw, Wis., 146x150; Wausaw, Wis., 95x100; Waukeshaw, Wis., 145x150; Milwaukee, Wis., 190x200; Oshkosh, Wis., 96x100; Stevens Point, Wis., 98x100; Eau Claire, Wis., 145x150; Madison, Wis., 146x150; Madison, Wis., 97x100.

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C. H. Babcock left for South Dakota recently, taking with him the Bedford-Fleischmann dogs. This string includes the pointers Billionaire and John Proctor's sister, the setters Gunner, Yellow Peril, Marksman and Happy Boy, and five setter and two pointer Derbys. Babcock's string will not look complete without John Proctor.

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Anglers are waiting still the expected run of steelhead trout in the coast creeks. Usually in August or September the big "bluebacks" come up into the lagoons to spawn and spend a time in the fresh water. At various times this and last month the anglers have believed the run started when big fish, grilse and steelhead, have been caught. No real run has started yet and many anglers have come to believe that the fish are outside waiting the first rains to muddy and swell the streams.

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A mountain lion, measuring eight feet from tip to tip, has been killed by County Assessor George Rieber near Pacific, on the Placerville and Lake Tahoe state road. Rieber and Orrin Van Vleck found the carcass of a deer and nearby the tracks made by the immense beast. They came back to the spot the next morning. Van Vleck's dog drove the lion out of the brush and Rieber shot it.

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At Los Angeles there is a very good example of what women with a little practice can do with a shotgun. Mrs. C. E. Groat, young and active, but for all that a grandmother, averages above 90 per cent at the traps. She has just come into possession of a diamond medal that was in competition for some months at the Los Angeles Gun Club and which she won the greatest number of times in the course of the contest. In this same club Mrs. Pfirrmann has an average of 85 per cent, Miss Wheeler 87 per cent, Mrs. Mohler above 80 per cent, and Miss Crossman is good for better than 80 per cent with a little practice. This is a very unusual squad of women shooters, and bids fair to be the champion woman squad of the country.

Portland Club—More than two dozen nimrods stepped to the traps August 13th in the second annual watermelon shoot at the grounds of the Portland Gun Club. While the shooting was going on, more than 100 visitors enjoyed themselves with the luscious melons in the club house.

Jack Cullison, a veteran at the game, who has not been actively appearing against the bluerocks for some time, journeyed out and was high gun of the day with 97 "dead" birds out of a possible 100. He won first honors in the class A section, while Peter H. O'Brien, Oregon's representative in the States' championship at the Grand American Handicap at St. Louis, was second.

In Class B, C. C. Kelly and H. R. Everding carried off the honors, while Captain Benham, A. L. Zachrisson and C. B. Handy tied for first place in Class C, with J. S. Crane lined up next. Handy won the shoot-off. A. W. Strowger, president of the Portland Gun Club, and H. A. Pollock, vice-president of the organization, were first and second in the Class D argument. Following are the scores for the day:

E. L. Clark 91, Abner Blair 91, C. Kelly 90, J. E. Cullison 97, W. C. Bristol (20-gauge gun) 55, Peter H. O'Brien 93, J. S. Crane 83, A. L. Seguin 86, E. B. Van Arnam 89, A. Woelm 85, A. L. Zachrisson 84, E. H. Keller 92, A. W. Strowger 80, H. A. Benham 84, H. A. Pollock 77, H. R. Everding 89, E. B. Morris 92, J. E. Reid 90, H. L. Idleman 70, Miss Gladys Reid 75, C. B. Handy 84, H. R. Seckle 90, and G. F. Stowell 60.

WRESTLER A GREEN HAND AT HUNTING.

Ad Santel Has a Rough Trip in Brushy Mountains; Gains Experience.

With a coating of tan which makes them resemble "Poor Lo," the skin wore off their toes and heels from wearing heavy boots on long hikes in rough country, dog-tired and with a machine which looks as if it had tried to cut an irrigation ditch through the Mojave desert, L. V. Hufft and Frank Perkins returned from a deer hunting trip on Brushy mountain. Despite their hardships, they were in fine spirits, as they bagged two fine bucks while the guests of "Brown" Lynch and wife, and incidentally brought back the identifying parts of four nice fat rattlers.

"If we hadn't got a shot," said Perkins, "we should have had our money's worth out of the experience. For three years I have done virtually nothing but rough it in the hills, yet in that period I have never been luck enough to collide with so many events of human interest as on this jaunt."

"Amen!" fervently ejaculated Hufft.

Two days after they arrived at the Lynch ranch, "Garsy" Stock, as chaperon, brought in Ad Santel, the noted wrestler, and Oswald and Albert Schubert, wealthy bakers of San Francisco. They were all corking good shots, but Stock's metropolitan proteges had about as much knowledge of the hills as a jackrabbit of holy water. The morning after their arrival Oswald, who arose about daylight, ran to the door of the cabin and, his voice trembling from excitement, shouted: "Get up quick, de bunch of you! Mein Gott! Dere's a fire down dere vich is burnin' up de whole country, und it iss headed right dis vay!"

Lynch and his wife scrambled out and Hufft and Perkins, though sleeping under an oak fifty yards distant, sprang shivering from their cots. All hurried to a point of visual vantage, from where they gazed on a heavy blanket of fog slowly enfolding the mountain from the south fork of Eel river. When Oswald learned that there was no immediate danger he appeared greatly relieved.

The same day Oswald and Albert were taken by Lynch to his father's homestead, a mile east up the mountain. The next morning it was discovered that Stock, Santel and both Schuberts were "on the ragged edge" and barly able to go hunting. Inquiry revealed that Oswald had cooked "hot cakes mit apples" for breakfast—the cakes on high and the apples on low gear. The resulting combination choked up the stomach carburetors of the whole party.

The first deer the Teuton party sighted all blazed away several times, and painfully frightened the buck, except Albert, who had a costly .38-55 rifle, outfitted with an up-to-date telescope sight imported all the way from Munich.

"Why didn't you shoot, too, Albert?" he was questioned.

"Vell," he answered, "I cocked mine rifle und pulled a bead on dot deer, but I had so much trouble findin' de trigger dot he was gone too quick."

Once Oswald went out alone to do or die in respect of bringing in the bacon, and on his return reported that he had seen and shot twice at a fine buck in a country where none had been seen for more than three years. A little scouting in that vicinity discovered a small red calf, whose antics at sight of a gun caused the suspicion that perhaps it had been rather close to a firearm in action.

Santel, who seems to be a convert to the Kneipp dewey grass cure for ennui, inasmuch as he went barefoot a good part of the time, desired to sight a rifle. After discharging the weapon once he threw out the empty shell but did not shove the lever far enough ahead to raise the carriage to position for sliding another cartridge into the barrel. He was shown how to accomplish this feat, and after doing so, calmly proceeded to set the gun against the side of the cabin, with hammer at full cock. Lynch carefully crept up to the weapon and lowered the hammer.

Though the Teutons got no deer, they did not return to San Francisco forlorn, as Lynch killed a big buck and loaded them down with venison the day before their departure. The tales of deer slaughter they are telling now are without doubt wonderful.

Santel carried with him a small case loaded with hypodermic syringe, potassium permanganate tablets, strychnine pellets and distilled water, for use in case of a rattlesnake bite, but luckily it did not have to be used. Just before the party left, its members had a person experienced in such matters explain to them how the instruments and materials in the case should be used if anybody were bitten by a rattler.

The roads beyond Willits are reported to be badly but up teams hauling tanbark, so that progress with a machine was necessarily slow. Though with considerable difficulty and much damage to the rear tires of their car, Hufft and Perkins managed to cross the south fork of Eel river near Dos Rios on their way to Lynch's place, they had to be hauled out of the gravel and sand by a team on their way back. They are enthusiastic in praise of their host and hostess, declaring that he is an expert woodsman and guide and she a crackajack cook.

FIELD TRIALS CIRCUIT FOR NORTHWEST.

The trials of the Washington and the Oregon field trial clubs will bring forth interesting competition It is surprising what a number of keen sportsmen and breeders of setters and pointers are to be found in the states of Washington and Oregon and in the province of British Columbia, and it is from these that the support of the two trials will come.

The Washington Field Trial Club will hold its trials somewhere near Tacoma, beginning September 11, and the Oregon event will follow on the 17th. Both clubs are working in unison in order to bring out a good entry and judging from the interest that is being evoked these two trials will be on a par with those of the regular circuit.

F. E. King, secretary of the Washington Club, writes: "We are only a small club as yet and do not intend to compete in any way with the clubs on the big circuit, but we are building up the interest and enthusiasm in this section and one of these fine days someone in this part of the country will make a showing even on the big circuit."

There is no question whatever that a circuit just as important as the one in the South can be formed up in that northwest country, for conditions are peculiarly favorable. In the first place, there are enough sportsmen up there to take an interest, and secondly, some very good dogs are owned and bred there. In fact, a number of good dogs have at various times come from different parts of the Coast and not only held their own, but won over the best that could be produced elsewhere. There was Peach Blossom, for instance, and Senator P. and Dr. Daniels and several others from California, and then we cannot overlook Melrose Mohawk. Of course the latter was bred in the East, but he received the greater part of his early education in the Northwest and so he may be considered a northwestern produce in every sense of the word.

As for game conditions up in that section, it is true the birds are mostly of the imported variety, but for some reason or other Mongolian pheasants, or "chinks" as they are called up there, have taken unusually well to that latitude and the class of coverts that abound there, and they lie to a dog as well as any native bird in other sections. The Hungarian partridge is also doing quite well in Washington and Oregon and in time will be as well thought of as the "chink" is now. Summing it all up, we see no reason why the Northwest should not have trials equally as important as are those in any section of the country, for after all its is first a question of the right kind of sportsmen, and they abound in that country; secondly, it is the right kind of dogs, and they have the same blood up there as we have anywhere else; thirdly, it is the game and the class of territory, all of which are there.

S. F. Fly-Casting Club Scores.—Fly casters turned out in force for the regular monthly tournament of the San Francisco Fly-Casting Club on Saturday and Sunday. The casts were all made at Stow Lake, under favorable weather conditions. Both days of the casting, a light southwest wind prevailed. The results:

	Accuracy. L.T.	D.F.	Lure. ½ oz.
F. A. Webster	6	16	10
C. H. Gardner	5	22	8
W. J. Davis, Jr.	22	15	17
J. F. Burgin	14	14	19
T. C. Kierulff	23	14	..
P. W. Shattuck	16	24	..
Colonel C. G. Young	12	44	..
F. H. Reed	12	28	..
S. Forbes	22	23	..
J. Springer	26	25	49
Colonel G. C. Edwards	26	18	..
W. D. Mansfield	17	12	24

SUNDAY SCORES

C. H. Newell	4	23	33
J. F. Burgin	8	12	36
W. J. Davis, Jr.	9	15	13
S. Forbes	13	16	9
C. H. Gardner	14	14	19
Colonel Young	16	19	..
W. D. Mansfield	17	12	34
Dr. W. E. Brooks	17	26	..
J. Springer	19	15	27
T. H. Reed	26	15	..
Dr. J. W. Lekes	36	..	..

	L.T. Dis.	S.F. Dis.
C. H. Newell	100	110
J. F. Burgin	...	130
W. J. Davis, Jr.	95	125
S. Forbes	108	140
W. D. Mansfield	112	135
F. H. Reed	85	115

Spring Shooting Is Barred.—New York, Aug. 22.—Spring duck killing in the states of Illinois, Iowa, Missouri, and Kansas hereafter will be prohibited, it was announced tonight by the federal advisory committee to the department of agriculture, which for some time has been holding hearings in this city.

Sportsmen all over the country, it was said, have been up in arms because a concession was recommended which gave the sportsmen of these states a special fall shooting season and an additional spring shooting season lasting from February 10 to March 10. Every other state was given, under the recommendations, a single open season, with spring shooting barred.

WILL CUTTING KELP INJURE FISHERIES?

Expert Reviews Possible Harm of the Development of New Industry on Coast

[By N. B. Scofield, in Charge Commercial Fisheries, California Fish and Game Commission]

It has long been known that the kelp along the Pacific coast contains a large per cent of potash, and considerable experimenting has been carried on to find methods of gathering it and of extracting the potash and other commercially valuable by-products.

Germany has hitherto furnished the bulk of our potash supply from the deposits in ancient lakes and seas. The United States Department of Agriculture, realizing the importance of having a source of supply within the United States and hoping to encourage the greater use of potash as a fertilizer, started an investigation of our kelp beds and conducted experiments in extracting potash from kelp. The results of these investigations are to be found in Report No. 100 of the United States Department of Agriculture.

It is believed by the government officials who have investigated the kelp beds along the California coast that there is enough kelp from Point Conception to the Mexican line to supply annually, without injury to the beds, all the potash used in the United States. The amount of potash consumed annually, before the great war cut off the German supply and raised prices, was 300,000 tons and its value was approximately $15,000,000.

Kelp is composed very largely of water (80 to 90 per cent); to extract the potash profitably large quantities must be handled and a great outlay of capital is required. The rise in the price of potash occasioned by the war has induced several large companies to build plants at Long Beach and San Diego where kelp is now being harvested. The companies operating are Swift & Company, the Hercules Powder Company at San Diego, and the American Products Company at Long Beach. Almost $3,000,000 has already been invested in southern California in this industry.

There has been considerable uncertainty as to the effect the cutting of kelp will have on the fisheries of the state. Many fear that the kelp beds will be destroyed and the protection which they now afford the beaches will be removed. This they think will greatly injure the clams which inhabit the beaches and the spiny lobsters which live more or less within the protection of the kelp. They also fear that the young fish, especially the young barracuda, which are in the habit of seeking a refuge in the kelp, will be deprived of this refuge and will leave that part of the coast. It is also believed by many that the kelp beds are extensively used as spawning places by many other commercial fish. It is thought that the removal of the kelp will, therefore, destroy these spawning beds.

Captain Crandell, of the Scripps Institution for Biological Research, at La Jolla, was employed by the government in kelp investigations and is still engaged in watching the effect of the cutting by the several large companies. He and others engaged in the work express the opinion that these companies are not likely, at least within the next few years, to devise kelp cutters or reapers which will cut the kelp more than six feet below the surface of the water, and that such small cuttings can have but little effect. It has been observed that, after one of these reapers has passed over a bed and cut the kelp to a depth of six feet, the uncut kelp branches rise to the surface and it is difficult to see where the cutter has been. Much of the kelp, especially along the edges of the beds, can not be touched and this continues to afford protection to the beaches. It has been pointed out that great masses of kelp are more easily detached from their "hold-fasts" by violent storms than are smaller beds, and it is believed that where beds have been subjected to cutting they will not be so easily washed out by storms. Furthermore, the kelp, though cut six feet below the surface, will continue to serve as a refuge for fish.

The species of kelp which is being harvested in California is the Macrocystis pyrifera. This grows in long strands from one to three hundred feet in length which are held to the rocky bottom by means of a "hold-fast." The leaves float out on the surface of the water and are held suspended by floats containing air spaces. The plants reproduce by spores which lodge on the bottom and start new plants; and by stooling or sending off branches from near the hold-fast. If the top end of a plant is cut off, the rest of that particular plant ceases to grow, but the shorter branches, which are continually arising from the base, soon grow up and take its place. Experiments are now being conducted at La Jolla for the purpose of determining the rate of growth of these plants, and it is believed that the cutting of the kelp near the surface will tend to make them stool, so that the growth will be increased by the cutting.

It is to the advantage of the companies engaged in cutting the kelp to avoid destroying the beds, and to cut them only as fast as they will reproduce themselves.

It is believed by government experts that, even if the entire potash supply of the United States were to be derived from kelp, none of the beds would be injured, unless possibly some bed that is favorably located close to the harbor where several companies are at work.

The regulation of the kelp industry in California will come entirely under the jurisdiction of the state, for the beds are all within the three mile limit. It is the desire of the federal government that the state devise and pass such laws as will protect this potash supply and at the same time assure the companies operating of a continuous supply of kelp and protect them from the interference of "pirates." It will therefore be necessary to enact laws under which the kelp beds may be leased or apportioned to operating companies under regulations which will assure continuous crops.

The administration of the kelp resources falls to the Fish and Game Commission. No state laws have as yet been passed in this regard, but several counties have passed ordinances intended to protect the kelp beds. These ordinances have been passed through fear that the kelp beds will be destroyed and bathing beaches and the fishing industry ruined. It is probable that these county ordinances are unconstitutional.

Experts from the Scripps Institution in the employ of the government are continuing their investigation of the kelp-cutting industry and are watching results carefully. The Fish and Game Commission is also keeping in close touch with the progress of the industry with a view toward proposing laws which will conserve this resource upon which one of the greatest industries of the state will probably be based—an industry which may yield more profit than all of the fisheries combined.

PRESS REPORTS ON THE GRAND AMERICAN.

Shooters All Over Country Participate in Handicap Events at St. Louis.

The Grand American Handicap, the blue-ribbon shooting event of the season, got under way last Saturday with a bang. Shooters from all over the country were represented. The events will be finished up today, and owing to the fact that the Breeder and Sportsman goes to press on Friday, time was not available to publish the full scores. They will appear in the next issue.

The daily press reports, giving the high scores, are as follows:

St. Louis, Mo., Aug. 19.—Homer Clark of Alton, Ill., today won the all-around contest for the Hercules cup at the first preliminary match of the Great American shooting tournament.

E. L. Bartlett of Baltimore won the Hercules championship cup for amateurs. Clark's score was 187 out of a possible 200. Bartlett made a score of 185 out of a possible 200. Following were among the highest professional scores:

Homer Clark, 187. W. R. Crosby, O'Fallon, Ill., 186. Arthur Killam, St. Louis, 185. J. R. Taylor, Columbus, Ohio, 181. Fred Gilbert, Spirit Lake, Ia., 179. J. S. Day, Midland, Texas, 174.

Following were among the highest amateurs: E. J. Bartlett, Baltimore, 185. Fred Plum, Atlantic City, 178. John H. Noel, Nashville, Tenn., 178. Peter Baggermann, St. Louis, 178. W. M. Ridley, Whatcheer, Iowa, 178 O. C. Boettger, Ollie, Iowa, 177. R. A. King, Denver, 175. F. M. Troeh, 175. Heine Pfirrmann Jr., Los Angeles, 175.

Sunday, August 20.—George Nicolai of Kansas City won the amateur hazard double target championship from G. V. Deering of Columbus, Wis., today, breaking 164 out of a possible 200. Deering held the lead until the last twenty pairs were reached. Then he slowed up, getting only twenty-seven out of a possible forty for a total of 156, while Nicolai broke thirty-six of the last forty targets.

Homer Clark of Alton, Ill., was the winner in the final competition for the "E. C." cup, breaking 184 out of a possible 200 targets. The conditions were 100 single targets at unknown angles, fifty singles, expert rules, one man up, and 25 pairs of doubles at 16 yards. Other scores in the match for the "E. C." cup were: W. R. Crosby, O'Fallon, Ill., 183; Fred Gilbert, Spirit Lake, Ia., 181; C. A. Young, Springfield, Ohio, 179; James S. Day, Midland, Tex., 177; and R. O. Heikes, Dayton, O., 176.

Monday, August 21.—Owing to the large number of last-minute entries, the St. Louis introductory shoot, open to amateurs only, was not finished today. The shooters who turned in the best scores today were: Harve Dixon, Joplin, Mo., 197; G. T. Hall, Loami, Ill., 194; R. A. King, Denver, Colo., 193; P. Hood, Pittsburg, Kan., 189; J. S. Frink, Minneapolis, Minn., 186.

Harvey Dixon won the St. Louis Introductory, the opening event in the tournament. This event was completed Tuesday. Dixon's score was 197 out of a possible 200.

Tuesday, August 22.—Frank Troeh of Vancouver, Wash., won the national amateur singles championship in the first day of the trapshooting tournament of the Interstate Association held here today, breaking 99 out of 100 targets. The same score was made in 1914 and 1915. Troeh had a run of 79 straight. Only winners of state championships were eligible to compete and thirty-seven out of the forty-eight champions were entered.

Owing to the lack of time, the national amateur doubles championship match was not held. The entire tournament is off schedule owing to the delay in finishing the St. Louis Introductory, and an extra day will be required to run off all events.

Among the high scores of the events today were:

National amateur championship at single targets—Frank Troeh, Vancouver, Wash., 99; C. B. Eaton, Fayette, Mo., 98; E. F. Tarsguard, Dallas, Tex., 97; E. R. Tansil, Paragould, Ark., 96; H. T. Bigelow, Ogden, 95.

Special fifty-target event for women—Mrs. L. C. Vogel, Detroit, 47; Mrs. H. Almert, Chicago, 38; Mrs. F. A. Johnson, Philadelphia, 38; Mrs. H. L. Potter, Madison, Wis., 36; Mrs. C. Edminston, Des Moines, Iowa, 36.

St. Louis Introductory, 200 single targets—Harvey Dixon, Oronoga, Mo., 197; William Ridgley, Whatcheer, Iowa, 194; Frank Troeh, Vancouver, Wash., 193; R. A. King, Delta, Colo., 193; C. H. Reilly Jr., Salt Lake City, 193; A. V. Cocke, Wellington, Tex., 193; F. W. McNeir, Houston, Tex., 193.

Mount City Overture, 100 singles, sixteen yards—W. S. Hoon, Jewell, Iowa, 99; R. A. King, Delta, Colo., 99; Frank Troeh, Vancouver, Wash., 99; William Wettleaf, Nichols, Iowa, 97; E. W. Anderson, Pecatonica, Ill., 97.

Wednesday, August 23.—Allen Heil of Allentown, Pa., won the national double-target championship at the tournament of the Interstate Trap Shooters' Association today. His score was eexceptionally high, 89 out of a possible 100, shooting at fifty pairs. Frank Troeh of Vancouver, Wash., was second with 88. Ninety-seven amateurs took part in the event.

Troeh made a perfect score in the shoot-off to determine the winner of the Mound City Overture, in which four shooters tied yesterday. Mark Arie of Thomasboro, Ill., took second with 19. W. S. Hoon of Jewell, Ia., and R. A. King of Delta, Colo., tied for third, with 18. In the shoot-off King won by breaking 20 straight, while Hoon got only 16. The Grand American Handicap will begin tomorrow. Starters will number 615.

In a professional event, Homer Clark of Alton, Ill., and H. D. Gibbs of St. Louis, each broke 99.

In a special 100-target professional match, H. D. Gibbs and R. O. Heikes of Dayton, O., winner of the first Grand American Handicap, tied with 96.

In a special event for women, Mrs. H. Almert of Chicago got the trophy.

Thursday, August 24.—Al Koyen of Fremont, Neb., won the preliminary handicap of the Interstate Association trapshooting tournament at St. Louis today with a score of 97 out of a possible 100. A start was made on the Grand American Handicap this afternoon, but no shooter was able to try for more than seventy-five targets before darkness made postponement necessary. The professional exhibition was won by Homer Clark of Alton, Ill., who broke 99 targets.

Mrs. C. H. Topperwein of San Antonio, Tex., gave an exhibition of fast trap shooting and broke 91. George MacWell, the one-armed shooter, broke 99 targets out of a possible 100 in an exhibition.

Fred Gilbert of Spirit Lake, Ia., and W. R. Crosby of O'Fallon, Ill., shot fifty singles in twenty-five pairs of doubles, Gilbert winning, 92 to 91.

Among the high scores in the preliminary handicap were: Al Koyen, Fremont, Neb., 97; L. A. Rambo, Delong, Ill., 96; J. G. Gray, Bloomington, Ill., 95; O. C. Botger, Ollie, Ia., 95; E. J. Marcotte, Laurium, Mich., 95; E. Prendergast, St. Louis, 95; A. Risser, Paris, Ill., 95; E. W. Anderson, Pecatonica, Ill., 95.

Peters' Pointers.—Dr. C. L. Templeton, a comparatively new shooter, won high average at the Harbor Island Gun Club August 6th, breaking 96x100, using Peters factory loads.

At Rawlins, Wyo., July 28-29, Mr. O. N. Ford of San Jose, Cal., won high amateur average and Mr. Geo. Burt high professional average, both scoring 379 ex 400 and both using Peters factory loaded shells.

At the Leer Lodge, Mont., shoot, June 26-28, the following honors were won by users of Peters shells: Brownlee Challenge Medal by Mr. C. L. Parsons, 25 ex 25. Brownlee Tournament Medal (10 targets each at 16, 18 and 20 yards), by Mr. C. L. Parsons, 29 ex 30.

Seattle Association.—Ralph Kinzer had his shooting eye on, August 13th, at the Harbor Island traps and shot the high position in both the 50 and 100-target program. The bulletin sheet showed 49 out of 50 and 94 out of the 100. R. S. Searle and C. E. McKelvey tied for the second position in the regular program, each being credited with 47.

C. E. McKelvey stood next to Kinzer in the 100-target event with 92, while Hi Follerich stepped into the third position with 88.

F. P. Smith and Dr. McKay, of the New Westminster, B. C., Gun Club, were visiting shooters with the club, and had they shot in the regular program would doubtless have been among the top scores.

The club made an announcement of a big money and merchandise shoot to be held on their Harbor Island grounds Sunday, August 27, this date being just a few days from the opening of the bird season in Eastern Washington and just two weeks before the Pacific Coast Handicap shoot at Portland, Ore. Merchandise prizes of value to every shooter will be placed up for high score, long runs, and for every conceivable kind of a finish that will add to the enjoyment of the shooters. All shooters will have an equal chance at the money division. It is planned to make the day one of enjoyment. The scores:

Fifty Targets—Ralph Kinzer 49, R. S. Searle 47, C. E. McKelvey 47, Dr. C. L. Templeton 42, Hi Follerich 42, W. B. Taft 41, J. W. Glasscock 38, Douglas Huntington 31.

One hundred targets—Ralph Kinzer 94, C. E. McKelvey 92, Hi Follerich 88, Dr. C. L. Templeton 81, W. B. Taft 80, F. P. Smith 48, J. U. McPherson 24, Dr. McKay 23.

Stock Breeders' Page

The Effects of Line Breeding.

The effects of line breeding in the business of producing fancy poultry stock is fully and plainly described by J. V. McConnell in a recent issue of the American Poultry World. In relating his experience he says:

"To begin with, I want to say the very best family of my line of Minorcas originated from a mating of full brother and sister some eight or nine years ago. There was a steady decrease in vigor after the first year's mating until the fourth year. The fourth year, however, some 10 per cent of the stock showed fully as much vigor and stamina as the progeny from the first mating, with far more type and color than either of the original pair had.

"From the fourth year there was a steady increase in vigor and stamina, and also in standard points to this date. The original sire was a 7½ pound cockerel mated to a full sister that weighed six and one-fourth pounds when they were mated. Both were selected as the most vigorous birds on my ranch at that time and their dam and sire were very prepotent birds.

"The superb results of this original mating you saw for yourself at my yards, also in the first and second cockerels at the world's fair—the one weighed nine and one-fourth pounds, the other nine and three-fourths pounds, and both were hatched February 18, 1915. I also wish to say there has not been a single atom of new blood put into my original line since the first mating. I also find in starting a new or original line that I have had far better results with the matings when a big majority of the blood of both male and female were the same.

"In starting to build up a new strain by out-crossing suitable birds of two different strains, it has been my experience that it takes two or three years longer for vitality to reach its lowest point, and the building up process to start in; also the building up of vigor and stamina, also of standard points, are often one to two years slower in reaching the same stage of perfection which I can obtain from starting with more closely related parent stock. Each year I have from one to three or four new families of my original lines started; also I have several out-strain crosses which I experiment with.

"The results have always been the same—that is, the matings that were related from distant to very close have rounded into shape far quicker, meaning from one to three years before birds of different blood lines have done so.

"There is one thing anyone starting a strain of line-bred fowls under any system must bear in mind constantly and that is the stamina and vigor of the parent stock, also the per cent of loss in weak, undesirable chicks will be heavy for at least four years; then after this period, which is the most vital in building a strain, if good judgment has been used in the selection of the stock, from this point on there will be a constant increase in stamina and general vigor."

The Best Cow Ration.

E. C. Voorhies, university farm at Davis, answers a question often propounded by an inexperienced dairyman relative to the best and most economical concentrated cow ration. He says a good grain mixture would be 200 pounds barley, 100 pounds bran and 100 pounds cocoanut meal.

When dried beet pulp can be obtained reasonably he commends equal parts barley, bran, beet pulp and cocoanut oil cake meal, by weight. This is the feed used at the university farm.

To the best cows one should give about one pound of this mixture or other concentrate for every five or six pounds of milk that the cow gives, up to the point where eight pounds of grain is given per day. It rarely pays to feed more than this amount.

To Keep the Flies Off Cows.

The Kansas station gives the following as a good recipe:

"Two cakes of laundry soap dissolved in warm water, one and a half pounds of resin, half a pint of fish oil, and enough water to make three gallons. Boil the resin, soap, and fish oil until the resin dissolves.

"Add half a pint of kerosene oil to the mixture when it is ready to use. Apply it with a brush or spray pump. About half a pint should be used on the cow at an application. It will be necessary to make the application three times a week until the hair has become coated with the resin.

A simpler recipe recommended by the Minnesota station consists of one pound of rancid lard and half a pint of kerosene oil, thoroughly mixed until a creamy mass forms. Rub this not too thickly over the backs of the cows with a cloth or with the bare hand."

Largest Herd in the State.

The herd of Holsteins owned by Asa W. Morris & Sons, Woodland, California, is now the largest herd of that breed in the State, and numbers a little over 400 head. Four bulls, thirty-five cows and twenty-five heifers were cently purchased by the Morrises from Judge Lindley's Santa Cruz herd.

The Modesto Fair in September.

Modesto, Aug. 23.—One of the biggest days at the Stanislaus Live Stock Show and Exposition at Modesto, September 18-23, will be the "live stock sales" day when the county farmers' union will conduct a co-operative sale of butcher stock in the morning, and the Poland China Breeders' Association of the north San Joaquin valley and the Duroc-Jersey Breeders' Association will each dispose of at least 40 head of pure-bred stock, the pick of the herds of their members. Butchers and packers from the city markets will be at hand to buy direct from the rancher at the block fat hogs, cattle and veal, and breeders of pure-bred swine will also have opportunity to select at auction prices the best stock in the country.

A booster excursion to the west side has resulted in proper assurances from the civic organizations of that prosperous section that they will be represented at the county fair with their best possible exhibits. Patterson has engaged a space 14x20 feet for its display. Crows Landing and Newman are now making arrangements for space. It is probable that these three communities will join in a west side day.

The county board of trade is the latest organization to reserve space for an exhibit and headquarters, 14x30 feet. The board at its regular meeting last week authorized Secretary Geo. T. McCabel to prepare for this exhibit statistics on the resources of the county, advertising literature, and a display of processed products.

Premium list booklets are now off the press and ready for distribution by Secretary F. L. Wisecarver. The booklets contain all rules and regulations for the fair and valuable information for prospective exhibitors relative to shipments of stock or products.

Rio Vista Horse Show.

Rio Vista, Aug. 23.—The public spirited citizens of Rio Vista are putting in every effort to formulate an interesting program for September 23, the day of the annual horse show and water carnival. Among the annual town celebrations, the Rio Vista horse show and water carnival is unique.

Situated at the edge of the Montezuma Hills from which come the finest horses and mules in the United States, and overlooking the beautiful Sacramento river just at one of the loveliest parts of its course, Rio Vista has grasped the opportunity to combine the two features and thus appeal to the practical interest in the raising of good stock, the delight in water sports and the love of the beautiful.

The day will be full of surprises from the start of the parade in the morning, through the program of the forenoon, the water sports of the afternoon, the illuminated boat parade and the dance which will close a wonderful day.

Rio Vista has good accommodations for visitors and it is hoped that every town in this part of the State will send a large repreentation to share in the pleasures of the day.

Europe May Want Our Cattle and Hogs.

An agricultural investigator back from Europe says that not only will the new world have to sell horses to the neutrals as well as to the belligerent countries of all of Europe and part of Africa, but we will be called on to supply breeding cattle and possibly, also, hogs and sheep. Water transportation is cheap and it is thought that quarantines and other restrictions will be "ironed out" to facilitate a commerce sufficient to re-stock the land which has been devastated. Many of the buying countries, it is thought, will be so poor that the demand resulting from their necessities will include cheap animals as well as good, and that the United States, for instance, will experience a foreign influence for higher prices in quarters which have never known anything but the domestic trade and sometimes only a very locally domestic trade at that.

Nevada Steer Won First Prize at California Fair.

Mr. A. W. Longley, of Oakland, writes us as follows: "In your last issue you stated that I sold the California University Farm polled Angus cattle with which they won many premiums. It was the University of Nevada Farm, located at Reno, to which I sold the cattle, and that farm showed them at the California State Fair, among other prizes winning first in the class opened to all beef breeds for the best steer shown. This entry was a pure bred polled Angus steer bred and raised by me and sold to the University of Nevada."

$224.20 for a Steer.

Geo. McKnight, a shorthorn breeder of Colorado, sent a steer to the Kansas City market in July this year that weighed 2140 pounds. He received $10.50 per hundred weight, or a total of $224.20 for the steer. This steer brought the highest price of any animal sold in the Kansas City market, and he was fed on a ration of corn silage and alfalfa for six months.

Herding cattle by aeroplane is an interesting experiment being tried out by Henry Anderson, a well-known rancher near Reno, Nev. The Christopherson Aircraft Company, headed by a formerly of Portland "bird-man," sold a $10,000 machine for the work. The plan for using the flying machine is to have a trip made around the big ranch once daily, noting the location of the cattle.

HINTS ABOUT HORSEMANSHIP.

In riding across country, "slow at timber," "fast at water," are good old maxims to follow, and a horse to jump any fence collectedly and well—I would add, says a writer in the London Live Stock Journal, whether going fast or slow—should take off simultaneously from both hind legs, hocks practically side by side, for no more unsafe mount can be found than a horse that habitually "skates" at his fences, taking off anyhow, and landing anyhow or anywhere, as the rider will discover often to his sorrow. Again, at water, men too often cease to "ride" at it at the very time they ought really to have begun.

Why alarm your horse and upset him by racing him half-way across a fifteen-acre field because you know there are 12 feet of open water at its extremity? Thirty-five yards from its brink is a sufficient distance, in my opinion, at which to put on express speed at a brook, and of course such pace on a made hunter, not watershy, is unnecessary. The great thing is to get a horse well into his bridle, and this can best be done chiefly by hands and legs.

On a green horse, or a shifty one, I believe in putting the pace on "strong" upon the near approach to a brook, for if your horse proves a bold one it is better to have a yard to spare than to find yourself in the middle of it, as may happen if the horse is a sticky or bad-tempered one. Pace will, generally, at all events, carry the rider on to the opposite bank, and, if so, with the reins in his hand, and if the brook has a good bottom, he need not lose much time from the mishap, and can get his mount out, quickly remount and regain his place with the hounds. Had he been going slower at the water, his horse, in his endeavors to refuse, would probably have slid into it, or have whipped round, to the discomfiture of both; and every hunting man knows that it takes some determination, and often much time, to get a horse which has once looked at and refused a fair-sized open brook, to jump it at or near the same spot.

A man's seat on horseback can only be determined by himself, with any hope of permanency. As you feel most "at home," so sit in your saddle, your weight over your stirrups for choice, as few seats are more ugly than that of the man who sits almost on the cantle of the saddle, and if so, usually with his toes near his horse's shoulder points, or tucked back as if he were crossing a shallow ford. To sit unduly forward is equally unseemly, but the length of stirrups the rider himself must determine. Length of thigh, of course, makes a difference, the lengthy man requiring his saddleflaps cut more forward than the horseman with shorter limbs, who can ride comfortably with straight-cut saddle. From the knee downwards, the leg ought, we think, to be carried at a very slight forward angle only out of the perpendicular imaginary line drawn from the knee to the heel, which should be slightly lowered, and the toe inclined outwards, but to no great extent.

The best men over a country ride to hounds with a long rein, and, unless to shorten their horse's stride when necessary, or to send him into his bridle on approaching a brook or other wide obstacle, let his mouth, as far as possible, alone.

The man who "funks" is always endeavoring unwittingly to ensure a fall for his horse at every fence. What horse can judge with accuracy where it is best to take off at this jump, or whether to fly or double another, when his rider is doing his best, or worst, to distract his attention from the business on hand by jagging or otherwise interfering with his mouth?

In bringing a child up in the way he should go to most readily become a right good sportsman, mount him at first on a narrow and very quiet pony. Later, when entering his teens, on a clever, well-mannered jumping cob. He should by then be hunting during his holidays, and confidence will increase with practice. Later, give the cob to his younger brother, who has presumably outgrown the pony, and buy a sound young blood horse for the elder one to "make" into a hunter for himself. By doing so he will, if at the cost of a fall or two, learn more quickly how to ride at various fences, and how not to, than he would from reading reams of such letterpress as this.

It is a good plan for lads, when they can sit well over gorsed hurdles or whatnot on a saddle, to practise over the same bare-backed, and to hack out so also on occasion. It teaches them "balance," and gives them a good "feel," and is, in my opinion, far pleasanter than riding on a saddle minus one or both stirrups. A good lad can soon learn to keep his seat when trotting and cantering, or even jumping, on a free, easy conveyance, for such a one comparatively simplifies matters, and to "use your knees and sit back" for such practice is briefly the best recipe to be offered.

Philadelphia's Equestrian Club.

In this day of motors a group of Philadelphia's socially prominent men and women retain interest enough in the horse to put up $100,000 to found an exclusive riding club.

The club, whose membership will be limited to one hundred, will be known as the Equestrian Club of Philadelphia. Each member put up $1,000 to join.

The club was formally organized July 5th, at a meeting in the office of Charles Sumner Wesley, 1420 Chestnut street.

According to the plans, the membership lists will be closed when 100 has been reached. Each member is to buy a $1,000 bond in the club. These bonds are guaranteed 5 per cent. interest.

THE FARM

WATER GLASS.

The water glass method worked out by Professor E. F. Ladd of the North Dakota Agricultural College is very simple. Eggs put up according to it will retain their original flavor.

Directions: The eggs must be fresh and clean. Washing an egg spoils its keeping qualities. Galvanized iron vessels, crocks, jars or gooden kegs may be used. The vessel must be clean. If of wood it must be thoroughly scalded. Use a good grade of water glass. One like a heavy white jelly, that flows like cold molasses. Use one quart of the water glass to 10 quarts of pure water that has been scalded. Pour into the vessel, when cool. Fresh eggs can be put into it from time to time until the jar is filled. There should be two inches of the solution above the eggs.

Keep the preserved eggs in a cool place as in a cellar. The eggs will contain some gas and so crack when boiled. This can be prevented by making a pinhole in the blunt end of the egg before boiling.

Rose Mildew.—Rose mildew may be kept under control in warm weather by frequently dusting the bushes with the finest dust sulphur, although this will be effective in the cool weather of spring also. The sulphur should be applied with a small blower, covering both surfaces of all leaves with the dust. The spring treatment consists of spraying just as soon as growth starts with lime-sulphur, one part concentrated solution to about 25 parts of water, says Professor H. P. Barss, plant pathologist of the Oregon Agricultural College. Cover all surfaces and get the liquid into cracks and crevices. The bushes should be sprayed again in about a month with a 1-40 solution of lime-sulphur, covering all foliage developed after the first application. Other applications should be made about every two weeks if the mildew threatens to reappear, but it is thought that if the earlier work was well done no further treatment will be necessary except in very moist weather or when rose mildew abounds in nearby plants.

A New Vegetable—A vegetable novelty brought from China by the Department's plant explorer and now under experiment is a radish with a root as large as a child's head. This is somewhat coarser and inferior in flavor to the small radish, though the Chinese cook it much like turnips and also pickle it in strips in brine for use as a relish.



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SILAGE CROPS.

In all parts of the United States where the silo has come into general use the principal silage crop is corn. One reason fo rthis is that ordinarily corn will produce more food material to the acre than any other crop which can be grown. It is more easily harvested and put into the silo than any of the hay crops, such as clover, cowpeas, or alfalfa. With the harvesting machinery which we have at the present time these crops are much more difficult to handle, after being cut. Furthermore, corn makes an excellent quality of silage. The legumes, such as clover and alfalfa, are liable to rot unless special care is taken to pack the silage thoroughly and force the air out.

Corn should be harvested for the silo at about the same time that it is harvested for fodder—that is, when the grain has become glazed and the lower leaves of the stalk have turned brown. There is a steady increase in the amount of dry matter and food ingredients in the corn plant up to the time it is ripe. This indicates very plainly that immature corn is inferior to mature corn, whether fed fresh or as silage.

Silage made from immature corn is not only less nutritious but also more acid than that made from more mature corn. The corn should not be allowed to become thoroughly ripe and dry, however, because the stalk and foliage are rendered more difficult to digest, and besides the corn can not be packed into the silo tightly enough to prevent "fire-fanging" without using excessive amounts of water. In case the corn is frozen before it is properly matured for cutting, it should be harvested at once before it has had time to dry out to any great extent. Enough water should be added to replace that lost by evaporation through standing in the field after frosting.

Sorghums.—Sorghums, both saccharine and non-saccharine, are readily made into silage. On account of their superiority to corn as drought-resisting crops they are more dependable and yield more in those regions of the West where the rainfall is too light or irregular for a good growth of corn. The Kansas station reports that if the sorghums are harvested at the proper stage of maturity—that is, when the seed has become hard—they will make silage which is less acid and more palatable than silage made from corn. Furthermore, its experiments indicate that there is little difference in the feeding values of these silages. It is all-important that the sorghums be harvested at the proper stage of maturity if the best results are to be secured. A mixture of corn and sorghum has proved satisfactory in some localities where the rainfall was so variable as to make the corn crop uncertain.

Clover is a successful silage crop, yielding a palatable product high in protein. The silage made from clover as from other legumes has an objectionable odor, necessitating particular care in feeding to avoid tainting the milk. It does not pack so well as corn, so great care should be exercised in the tramping of the silage at the time of filling, and the depth of the silo should also receive particular attention. A shallow silo will not prove satisfactory. Clover should be chopped before siloing as a matter of convenience in feeding and also to secure more thorough packing, although it can be placed in the silo without chopping. Clover should be harvested at the same time as for making into hay—that is, when in full bloom and some of the heads are dead. It is usually inadvisable to make clover into silage if it can be made into hay, as is the case under most conditions. It is better practice to raise corn for silage and use the clover in the form of hay as a supplement to the silage.

All these crops can be successfully made into silage by exercising the same precautions as with clover. They should be cut at the same time as for haymaking. However, it is ordinarily preferable, as with clover, to make them into hay rather than silage. The fermentations which take place in silage made of legumes cause a greater loss of nutritive material than with corn silage.

Stop Those Gullies.—Small gullies that have started in the field should be stopped by filling them with straw or similar material, says M. F. Miller of the Missouri Agricultural College. If the gully is large it is advisable to plow in soil on top of this material and sow to oats, or later to sorghum, so that the crop will come up thick and form a strong root mass to bind the soil together. The proper use of debris for filling and rank growing plants for holding the soil will stop most washes entirely. Eternal vigilance ,however, is necessary for complete success.

Farm Houses.—City houses must of necessity conform to the amount of ground space available, but that does not need to apply to houses built on farms. There, where land is not bought by the foot, all sorts of artistic styles can be indulged in at no more expense than the old style four straight walls. Wide houses with generous porches, set well back from the road and approached by a curving driveway bordered with trees, make an attractive place to the passerby as well as a joy to the fortunate owner.

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There is very little available land about the shores of San Francisco Bay that is desirable for homes, especially for those who love boating and kindred sports. The Alameda and Contra Costa shores of the bay are the lee shores and receive the full brunt of the boisterous trade winds which lash the shoal waters near the land into muddy waves, making boating both unpleasant and dangerous. To the north of the city and in Marin County the land from Sausalito to the entrance of the bay is a Government reservation and will never be placed on the market. The shores of Richardson's Bay are not at present convenient to boat service and, aside from Belvedere and Corinthian Island, there is little or no land near any ferry landing that possesses the natural advantages, improvements and possibilities that are offered on Corinthian Island. Concrete roads, pure water, telephone service and electric light wires are already installed. It is only ten minutes' walk from any point on the property to Tiburon boats, and but forty-three minutes' ride to the foot of Market Street.

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Special Double Event—1st Fred Plum, 29 ex 15 pairs

Eastern Special—2nd Fred Plum, 98 ex 100
High General Average (tie)—Fred Plum, 343 ex 350
Longest Run of shoot—by Fred Plum—140 straight

High General Average on all targets, including 200 from 22 yards, 100 from 18 yards, 450 from 16 yards and 15 pairs, won by Fred Plum, 742 ex 780

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won at Danbury, Conn., July 12-13, by Mr. A. L. Chamberlin by a score of 94 ex 100 and 25 straight in the shoot-off, using **Peters SHELLS**

Mr. Chamberlin and Dr. B. F. Bishop, won the Connecticut 2-man team championship, 187 x 200. Mrs. F. F. Rogers won the ladies' championship, 81 x 100, and Messrs. A. L. Chamberlin and F. B. Stephenson tied for High Amateur Average, 141 x 150, all using the "P" brand.

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Rallying For The Grand American

THERE isn't anything more inspiring in American sport than the annual coming together of those fine, clean-cut, representative sportsmen who are a part of the front-rank trapshooters of the nation.

Since January first there has been a gradual leading up to the big shoot (St. Louis, Aug. 21-25) from coast to coast. State championship winners galore—all of whom are assured of a G. A. H. trip—and a majority of other important tournament winners have made their scores with carefully chosen Speed Shell loads—Remington UMC or Nitro Club, in many cases shot from Remington pump or autoloading shotguns.

Shooters who get into the front ranks where one target may mean victory or defeat, are not likely to experiment much with shooting equipment. They are apt to profit by the experience, for instance, of those winners who, with Remington UMC, captured 21 of 25 great Interstate Handicaps, including the G. A. H., in five years. When it comes to the Grand American Handicap event, whether the contestant be from Maine or Missouri, he will feel surer and he will be surer if the Red Ball Brand of a century's experience and progress is backing up his skill.

Here are some of 1916's arrivals at Winningtown who point the way to Grand American Handicap contestants:

STATE CHAMPIONS

COLORADO: R. A. King, 100 straight, shooting Nitro Clubs. IDAHO: E. M. Sweeley, 98x100 and 23x25. 23x25 in shoot offs, shooting Remington pump gun. INDIANA: Roy Pickett, 99x100 and 25x25 in shoot off, shooting Remington pump gun. KENTUCKY: Dr. D. W. Barron, 99x100, shooting Nitro Clubs. LOUISIANA: H. T. Wadley, 95x100, shooting Remington Autoloading Shotgun and Arrows. MAINE: E. A. Randall, 93x100, and 19x20 in shoot off, shooting Arrows. MASSACHUSETTS: G. L. Osborne, 97x100 and 19x20, 19x20, in shoot off, shooting Arrows. MICHIGAN: Joseph Bryant, 98x100, shooting Remington pump gun and Nitro Clubs. MISSISSIPPI: F. P. Fitzgerald, 99x100, shooting Nitro Clubs. MONTANA: F. A. Weatherhead, 94x100, shooting Remington pump and Nitro Clubs. NEW JERSEY: C. Speer, 99x100, shooting Remington pump gun and Nitro Clubs. NEW YORK: H. J. Pendergast, 100 straight, shooting Nitro Clubs. NORTH DAKOTA: Frank Holland, 97x100, shooting Remington pump gun and Nitro Clubs. OKLAHOMA: J. M. Walker, 94x100, shooting Remington Autoloading Shotgun. RHODE ISLAND: W. J. Weaver, 95x100, shooting Nitro Clubs. WISCONSIN: A. Bushman, 99x100, shooting Remington pump gun and Nitro Clubs.

ANNUAL AMATEUR CHAMPIONSHIP OF AMERICA (TRAVERS ISLAND)

Won by R. L. Spotts, 196x200 (highest score ever made in this event), shooting Arrow Speed Shells. (Third successive winning with Arrows.)
2nd: H. C. Pendergast, 191x200 and 24x25 in shoot off, shooting Nitro Clubs.
Long Run made by J. H. Hendrickson, 107 straight, shooting Arrows.

SOUTHERN HANDICAP

Won by F. C. Koch, 95x100, (19 yds.) and 39x40 in shoot off, shooting Arrows. (Nine of the eleven Southern Handicaps have been won with Remington UMC guns, shells or both.)
Southern Overture: W. H. Fitzgerald, 99x100, shooting Arrows.
Long Runs: H. P. DeMund, 136 straight, shooting Remington pump gun and Arrows.

EASTERN HANDICAP

Won by C. B. Platt, 97x100 (21 yards), shooting Nitro Clubs.
Eastern Overture: Won by C. H. Newcomb, 99x100, shooting Arrows.
Eastern Special: Won by J. H. Noel, 99x100, shooting Nitro Clubs.

"INDIAN" CHAMPIONSHIP

Won by Clayton Deck, 99x100, and 19x20, 19x20 in shoot off, shooting Nitro Clubs.



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HIGHEST GENERAL AVERAGE, VERNON GUN CLUB,

Los Angeles, July 2, 3 and 4, 1916

493 ex 500 TARGETS

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The system of training advocated is simple and effective, so that anyone who carries out instructions can easily develop a foxhound, a beagle or a coon dog to the highest state of usefulness or organize a pack in which each hound will work independently and at the same time harmoniously with the others. The subjects are: The Hound's Ancestry, History, Instinctive Tendencies, English and Native Hounds, Developing the Intelligence, Training the Foxhound, Voices and Pace of the Hound, Qualities of Scent, Manners, Training the Coon Dog, Coon Hunting, Training the Beagle, Forming a Pack, Field Trial Handling, Faults and Vices, Conditioning, Selecting and Rearing Puppies. Kennels and Yards, Diseases of Hounds and Their Treatment. The chapters on field trial training and handling are alone worth the price of the book, which is one that every man who loves the voice of a hound should read.

The book contains 224 pages, is clearly printed, nicely bound, and handsomely illustrated with bloodhounds, various types of English and American foxhounds, beagles and cross-bred dogs for 'possum and coon hunting.

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P. O. DRAWER 447, SAN FRANCISCO, CAL.

BREEDER AND SPORTSMAN

VOLUME LXIX. No. 10. SAN FRANCISCO, SATURDAY, SEPTEMBER 2, 1916. Subscription—$3.00 Per Year



BON CRES 2:10¼
Black stallion by Bon Voyage 2:08, dam by Cresceus 2:02¼
Winner of three races out of three starts this year
Owned by J. J. Campbell. Trained by Fred Chadbourne.

ARIZONA STATE FAIR

PHOENIX, ARIZONA

Nov. 13-14-15-16-17-18, 1916.

ENTRIES CLOSE OCTOBER 1st, 1916

Enter at any time. Ten to enter, six to start.

No. 7.	2:07 Pace	No. 11.	2:09 Trot
No. 8.	2:12 Trot	No. 12.	FFA Pace
No. 9.	2:12 Pace	No. 13.	FFA Trot
No. 10.	2:18 Trot	No. 14.	2:27 Trot

CONDITIONS

Rules of the American Trotting Association shall govern all races. Only records made by winners of races shall be considered.

Three per cent to enter, 7 per cent from first money winners; 6 per cent from second; 5 per cent from third; 4 per cent from fourth.

Combination plan. Heat purses, $200.00, $300.00 and $400.00. Money divided 50, 25, 15, and 10 per cent. Total purse $1000.00 The extra $100.00 divided, $50.00 to driver and $50.00 to horse standing best in the summary.

Free stall rent is given during the meet and first bedding is provided free of charge.

No place in the United States equals the Arizona State Fair Grounds as a winter training place.

SUNSHINE EVERY DAY. NO FOG. NO RAINY SEASON, GREEN FEED

A-1 STABLES AND BEST OF TRACKS.

T. D. SHAUGHNESSY, Secretary,
Phoenix, Arizona.

ALAMEDA COUNTY FAIR

Pleasanton, Cal., September 13-17 (Inclusive)

RACING DATES: SEPT. 15-16, 1916.

SEPTEMBER 15, 1916

Pleasanton Driving Park Management

3 year old Futurity Trot (closed), R. J. MacKenzie Stake, $3000.00
3 year old Futurity Pace (closed), R. J. MacKenzie Stake, $2000.00

SEPTEMBER 16, 1916

Races will be made up the day previous for cash purses, divided 50, 25, 15 and 10 per cent, no entry fee to pay.

OTHER ATTRACTIONS ARE:

Horse Show and Stock Parades, Saddle and High School Class, Horse Pulling Contests, Aeroplane Flights and Races with an Auto, Rodeo, Broncho Busting, Trick Riding and Roping. Liberal premiums offered in Agriculture, Horticulture, Stock, and all Domestic Work Send for Premium List.

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READ THIS CONVINCING LETTER FROM THE

DOMINION OF CANADA

Department of Agriculture, Experimental Farms

Lennoxville, Que., Jan. 13, 1916.

Troy Chemical Co., Binghamton, N. Y.—"Please send me a copy of your Save-The-Horse BOOK. I may say that I have used Save-The-Horse, and found it an unquestionably sure remedy for Spavin and it well deserves the name, "The King of Remedies."

T. FRED RITCHIE, Assistant to Superintendent.

Use SAVE-The-HORSE (Trade-Mark, Registered) First and You Will Not Have to Use Anything Else Afterwards

OSCAR LILJA, Route 3, Box 49, Petersburg, Neb., June 14, 1916, writes: "Troy Chemical Co., Binghamton, N. Y.—I have used your Save-The-Horse remedy for Thoroughpin with good results. Please let me hear what you think about my colt.....etc."

C. R. EVERHART, Route 2, Harpers Ferry. W. Va., Jan 27, 1916, writes: "Troy Chemical Co., Binghamton, N. Y.—Last spring I ordered one bottle of Save-The-Horse, and it did all that you claimed. I used it on a Strained Tendon; five weeks after the first application he was sound. The book of directions has gotten mislaid or destroyed. Please send me another that I may know how to treat a case of.....etc."

MR. JOHN NELSON, Rhodes, Mich., June 23, 1916, writes: "Troy Chemical Co., Binghamton, N. Y.—I have used Save-The-Horse on a Bog Spavin and find it all right. It has worked to perfection."

SAVE-THE-HORSE TRADE MARK REG'T.

Does Not Blister.
Does Not Discolor or Destroy the Hair Nor Leave a Scar.
THE RESULT IS PERMANENT.

$5.00 Every bottle is sold with a binding contract to refund money or cure any case of BONE and BOG SPAVIN, THOROUGHPIN, RINGBONE (except low), CURB, SPLINT, CAPPED HOCK, WIND-PUFF, SHOE BOIL, BROKEN DOWN, INJURED TENDON and OTHER LAMENESS. No blistering or loss of hair. Horse works as usual.

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D. E. NEWELL, Agent, 80 Bayo Vista Ave., OAKLAND, CAL.

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

DATES OF FAIRS.

CALIFORNIA.

California State Fair at Sacramento	Sept. 2- 9
Alameda Co. Fair at Pleasanton	Sept. 13-16
Ventura Co. Fair at Ventura	Sept. 13-16
Community Fair at Ripon	Sept. 15-16
Fresno Co. Fair at Fresno	Sept. 26-30
Bishop Harvest Festival at Bishop	Sept.28-30
Kings Co. Fair at Hanford	Oct. 2- 7
Riverside Co. Fair at Riverside	Oct. 10-14
Kern County Fair at Bakersfield	Oct. 24-28

ARIZONA.

Arizona State Fair at Phoenix	Nov. 13-18

NORTH PACIFIC FAIR ASSOCIATION.

Interstate Fair at Spokane	Sept. 4- 9
Grays Harbor Co. Fair at Elma	Sept. 6-10
Walla Walla Co. Fair at Walla Walla	Sept. 11-13
Washington State Fair at North Yakima	Sept. 18-23
Oregon State Fair at Salem	Sept. 25-30

INTER-MOUNTAIN FAIR CIRCUIT.

LaGrande, Oregon	September 4
Baker, Oregon	September 11
Ontario, Oregon	September 18
Boise, Idaho	September 25
Salt Lake, Utah	October 2

GRAND CIRCUIT.

Hartford, Conn.	Sept. 4- 9
Syracuse, N. Y.	Sept. 11-16
Columbus, Ohio	Sept. 18-30
Lexington, Ky.	Oct. 2-14
Atlanta, Ga.	Oct. 16-21

GREAT WESTERN CIRCUIT.

Hamline, Minn.	Sept. 4- 9
Milwaukee, Wis.	Sept. 11-25
Springfield, Ill.	Sept. 18-22
Sedalia, Mo.	Sept. 25-30

THE SIXTY-SECOND ANNUAL FAIR of the California State Agricultural Society opens at Sacramento today and bids fair to be by far the greatest fair, so far as exhibits are concerned, that has ever been held at the State capital. The California State Fair has grown to be a big institution and is conducted on the lines of the greatest fairs held in the Eastern States and elsewhere. The grounds have been beautified in recent years, many new exhibition halls erected, the stock barns are up-to-date and commodious, and will this year be filled with the greatest display of live stock ever seen in the State. Nearly 1000 of the leading breeds of hogs and as many of fine sheep are already in their pens for the opening day, while the exhibits of the beef and dairy breeds of cattle, the draft and saddle breeds of horses were never so large. A departure in the arrangement, or rather a return to a former custom, will be noted in the speed department. There are to be three running races each day in addition to the harness races. This change will be pleasing to all lovers of contests between horses and we trust it will become a regular part of the race programs of the future at our State Fair and that the breeding of the thoroughbred will thus be encouraged by the State's greatest fair association. No more profitable way of spending a week can be arranged than by visiting Sacramento during fair week and remaining during the entire seven days of the exposition.

H. K. Bush Brown, widely known as a sculptor and a breeder of horses, has designed for the Arabian Horse Club, of which he is one of the officers, a new medal which is to be given as a prize at the Rochester, White Plains and Brockton horse shows this year. Competition is not limited to Arab horses, as might have been expected, but is open to all saddle horses kept for private use. The winner must show a good, fast walk, a square trot and an easy canter, stand quietly for the amateur rider to mount and dismount, and back in a straight line at least fifteen feet.

PROGRAM, STATE FAIR RACES.

SATURDAY, SEPT. 2d.

Occident Stake, three-year-old trotters, $2300—Alesandro, Natalday, Manuelito, Hermes, Miss Axworthy Dillon, Lulu B.

2:14 Pace, $1,000—Best Direct, Bradmont, Maxine, Mabel Dillon, Mono Ansel, Hanover, Irene D., Breezy Marie, Bertie Seattle, Dixon Boy, Alta Barnato, Pedlar Direct.

MONDAY, SEPT. 4th.

State Fair Futurity No. 5, three-year-old pacers, $1100.—Rico, Dr. Dyer, Verna McKinney, Carolyn, Julia M., Stanley Quinn.

2:30 Trot, $1,000—Miss San Francisco, Ella M. R., Peter's Queen, Rubell, Zolock Zar, Dr. S., Howard's Comet, Peter McKlyo, Major's By Guy, El Angelo.

Two-year-old Trot, $500—Kewpie, Lilly of the Valley, Skyrocket, McKlyo Boy, Rhyolite, Kinsman Lou.

TUESDAY, SEPT. 5th.

State Fair Futurity No. 5, three-year-old trotters, $1400.—Alesandro, Baron C. McGregor, Natalday, Miss Bond, Hermes, Manuelito, Miss Axworthy Dillon.

2:20 Pace, $1,000—Bold Harry Aerolite, Lock Logan, Harry Mac, Directess Mac, Hanover, Irene D., W. J. K., Bertie Seattle, Alta Barnato, Pedlar Direct, Villa.

WEDNESDAY, SEPT. 6th.

Stanford Stake, three-year-old pacers, $1000.—Rico, Surety, Carolyn.

2:15 Trot, $1,000—Eloise Dell, Brutus, Bodaker, Lindsay Bell, Dr. S., Dick W., Howard's Comet, Major's By Guy.

THURSDAY, SEPT. 7th.

Free-for-all Pace, $1,000—A. B. C., Jim Logan, Little Bernice, Teddy Bear, Vera Hal, Leata J., O. U. C., Rastus.

2:09 Trot, $1,000—Bert Kelly, Harold C., Pavana, Bon Guy, Albaloma, Bon Cres.

FRIDAY, SEPT. 8th.

Stanford Stake, three-year-old trotters, $1500.—Alesandro, Natalday, Manuelito, Hermes, Miss Axworthy Dillon, Lulu B.

Two-year-old Pace, $500—The Orphan, Alfredo, Oro Fino, Tommy Atkins, Galen Logan, El Paso, Nelly McCarty, Marshall Logan.

SATURDAY, SEPT. 9th.

2:20 Trot, $1,000—Tra Mack, Miss San Francisco, Ella M. R., Lindsay Bell, Eloise Dell, Rubell, Zolock Zar, Jake Logan, Dr. S., Dick W., Howard's Comet, Peter McKlyo, Major's By Guy, Alice W.

2:10 Pace, $1,000—Booze, Best Direct, Soumise, A. B. C., Bold Harry Aerolite, Lock Logan, Della H., Pointer's Daughter, Bertie Seattle, Dixon Boy, Alta Barnato, Star Dillon.

Consolation State Fair Futurity Pace, three-year-olds, $300.

Consolation State Fair Futurity Trot, three-year-olds, $400.

At Ellerslie, New Zealand, recently, a six-year-old gelding named El Gallo won the Great Northern Hurdle Race of two and a half miles, beating a big field, and came out none the worse for his effort the following day and secured the Great Northern Steeplechase of three and a half miles. Both races were won by the same horse the previous season.

◈ ◈ ◈

In the yearling sale to be held in Lexington on the evenings of Sept. 12 and 13, by The Kentucky Sale Co., the get of the following sires will be found in the catalog, viz.: Astronomer, Ballot, Bearcatcher, Bryn Mawr, Burgomaster, Contestor, Dick Finnell, Dorante, Ferole, McGee, Marathon, Peter Quince, Plaudit, Rapid Water, Sweep, Toddington, Transvaal, Watervale and Zeus.

◈ ◈ ◈

J. O. Keene has concluded arrangements to go to Russia and assume management and train the extensive racing establishment owned by Countess Eugenie Lazereff, of Petrograd. The establishment comprises eighty horses, and Keene will have sole charge of the entire band. Eddie Dugan will be the stable jockey. Keene is now conferring with his brother, G. H. Keene, as to the disposition of the horses they have in training, and concerning the eleven yearlings now at Keeneland Farm. In all probability they will decide to dispose of the horses during the Belmont Park meeting. Keeneland Stud will be kept intact, and during J. O. Keene's absence will be looked after by G. H. Keene. Mr. Keene's contract is a lucrative one.

◈ ◈ ◈

Preliminary prize lists for the International Live Stock Exposition in Chicago next December indicate that it will be one of the season's largest horse shows, so far as breeding stock is concerned. The classifications for Percherons, Belgians, Shires, Clydesdales and Suffolks are unusually numerous and liberal, even for this greatest of American draught horse shows, while French and German coach horses, English hackneys, Welsh and Shetland ponies come in for many substantial prizes in money and plate. It is a curious circumstance that no American breed of horses has received recognition at Chicago. With a big sale of trotters following the show at the stock yards it would seem as if a representative exhibit of this breed might be arranged; also an exhibit of American saddle bred horses and of Morgans. Nearly two hundred classes for horses will be judged during the show.

SAN FRANCISCO-CALIFORNIA CLUB MATINEE.

Three races all won in straight heats made up the program of the San Francisco-California Driving Club's matinee at Golden Gate Park last Sunday afternoon. Pacers and trotters were mixed in the first and third races and in each event a pacer won, but was closely pressed by a trotter in each heat. James Ryan's Rosie O. was the winner of the first race, with A. Combatalade's Birdeye second, and in the third race Conlan's Little Jack was in front three times with A. Giovannetti's trotter Yoncalla close up to him in each heat in good time.

The free-for-all pace had five starters, but it was pretty easy for Campodonico's King Pointer who was never headed after the world was given in every heat, and all were paced in the same time, 2:13. Summaries:

First race—2:20 mixed:

Rosie O.	(J. J. Ryan)	1	1	1
Birdeye	(A. Combatalade)	3	2	2
Sis Hopkins	(William Hopkins)	2	4	4
Silver Logan	(D. Healey)	5	3	3
Minnequa	(M. Ford)	4	5	5

Time—2:20, 2:19½, 2:18.

Second race—Free-for-all pace:

King Pointer	(H. Campodonico)	1	1	1
Mabel Dillon	(B. Cohen)	2	2	5
Emma M.	(William Malough)	4	3	2
J. C. Simpson	(Frank Goulart)	3	5	3
Senator H.	(J. M. Kidd)	5	4	4

Time—2:13, 2:13, 2:13.

Third race—2:16 mixed:

Little Jack	(G. Conlan)	1	1	1
Yoncalla	(A. Giovanetti)	2	2	2
Pointer Belle	(J. M. Kidd)	3	3	3
Frank N.	(M. Ford)	4	4	4

Time—2:16, 2:14¼, 2:14.

LAST TWO DAYS AT NORTH RANDALL.

Thursday, August 24.

The Champion Stallion Stakes, 3-year-old trot, $7,640:

Volga, ch f by Peter the Great	(White)	1	1
Expressive Lou, b f	(Murphy)	2	3
Bingen Silk, b c	(Chandler)	3	2

Also started: Brownie Watts, Meja, General Yorke.
Time—2:07¼, 2:09¾.

2:16 class trotting, purse $1200:

Donna Lona, ch m by Don Roma	(Valentine)	1	1	1
Humfast, b m	(Murphy)	3	2	2
Binland, blk h	(McDonald)	2	7	3

Also started: Truesada, Carolina, Ridgemark, Ideal Bingen, Onward Alerton and John G.
Time—2:05¾, 2:08¼, 2:08½.

2:15 class trotting, $3000:

Early Don, ch g by Don Cale	(Valentine)	4	1	1
Brisac, br h by Bingara	(Murphy)	1	2	2
Colonel Riser, br h	(Brennen)	2	4	3

Also started: Lou Princeton.
Time—2:08¼, 2:07¾, 2:09¾.

2:18 class pacing, $1200:

McEnery, b h by McEwen	(Whitehead)	2	1	1
Rayo de Oro, ch g by Copa de Oro	(Durfee-Valentine)	1	2	3
Prestolite, blk m	(McDonald)	4	4	2
John A. II., ch g	(Benyon)	3	3	d

Time—2:08½, 2:09¾, 2:13¾.

In his attempt to break the world's record to wagon with an amateur driver, Directum I., driven by H. K. Devereux, fell short of William's mark of 1:59½, negotiating the mile in 2:02½.

Friday, August 25.

Stallion Stakes, three-year-olds, pacing, purse $1745:

Edward P., b c	(McDonald)	2	2	
Peter Look, b c by Peter the Great	(Trayner)	1	1	
Miss Jennie Castle, b f	(Nuckols)	dis		

Time—2:12, 2:10¼.

Free-for-all pace, $1200:

Napoleon Direct, ch h by Walter Direct	(Geers)	1	1	1
Single G., b h	(Cox)	3	2	2
Hal Boy, b g	(McMahon)	2	3	3

Time—2:01¾, 2:04¾, 2:00½.

2:06 class trotting, $1200:

Esperanza, b m by Carlokin	(Durfee)	3	2	1
Director Tidd, br h by Todd	(Cox)	2	1	2
Joan, b m by Directum Spier	(McDevitt)	1	3	4

Also started: Mirthful and Grand Chimes.
Time—2:08¼, 2:07¾, 2:08¾, 2:10.

2:13 class, trotting, $1200 (first division):

Allie Watts, ch m by Gen. Watts	(Edman)	1	1	1
Binville, blk h	(Tipling)	2	2	3
Gum Drop, br g	(Whitehead)	6	3	2

Also started: Vance, Jeannette Speed, Zomrect and Tommy de Forest.
Time—2:08¼, 2:08¾, 2:08¾.

2:13 class, trotting, $1200 (second division):

Pittsburg, ch g by General Athol	(Murphy)	1	1	5
Ben Gregor, b h by Tommy Gregor	(Whitehead)	5	2	1
Polly T., b m	(Garrison)	3	3	2

Also started: Baby Doll, F. A. L. and The Toddler.
Time—2:08¾, 2:07¾, 2:09¾.

Lee Axworthy was driven a mile in an effort to lower his record of 2:00¼ but just equaled that time.

Labor Day at Hemet Stock Farm.

Several yearlings and two-year-olds are to be driven for records on September 4th, Labor Day, at the Hemet Stock Farm half mile track and there will also be several harness races and running events. The following is the program for the afternoon as arranged at present:

First event—Edith Carter (1), chestnut filly by Kinney de Lopez—Louise Carter; against time.

Second event—Hemet Queen (1), bay filly by Wilbur Lou—Hemet Girl; to beat 2:40 pacing.

Third event—Wilbur Direct (2), chestnut gelding by Wilbur Lou—Betsy Direct; to beat 2:30¼ trotting.

Fourth event—Zeta Lucile (2), chestnut filly by Wilbur Lou—Zeta W.; to beat 2:30¼ trotting.

Fifth event—2:25 Trot: Gertrude Rives, Pico Boy and Betsy Direct.

Sixth event—Matinee race: Pansy Hal, ch. m. by Hal McKinney; Al Hal, b. h. by Young Hal.

Seventh event—Farmers' trot: Pico Boy, Ever Ready, William Spencer, Lister, Betsy Direct.

RACING AT VANCOUVER.

Last Three Days of the Meeting Which Opened the Circuit August 14th.

The last three days' racing at the Vancouver Exhibition were in no way inferior to the two days already reported.

The opening race on the third day was the 2:20 trot, purse $300, and brought out the following field: Frank D. Nichol, Guy Light, Pereio, Beauty B. and Cavalier Gale.

Pereio, a rather plain-looking gelding by Shepherd's Laddie, won the first heat, but after that the son of Cresceus and Silpan was easily the best. The positions in the summary were as follows: Frank D. Nichol, b h by Cresceus, dam Silpan by Silver Bow, 2-2-1; Perieo, b g by Shepherd's Laddie (Davis), 1-2-4; Beauty B., b m by Woodlock (Guion), 3-4-2; Guy Light, b g by Searchlight (Lindsay), 4-3-3; Cavalier Gale, son of Baron Gale and Nellie J., drawn.

The next race on Thursday's program was between Myrtha Pointer, a big bay mare by Star Pointer out of Myrtha Whips 2:09¼, Bell, by Whips, Hall Scott by Hal B., and Nellie Wilkes, a roan mare by a grandson of George Wilkes and out of the dam of William. The race was for amateur pacers that had started at least three times at the meetings of some recognized amateur club during the season.

Myrtha Pointer finished third the first heat, but of Myrtha Whips 2:09¼, Bell, by Whips, Hal Scott (Burgoyne) stood 1-2-3 in the summary and Nellie Wilkes (Morris) 2-3-2. The time of the heats was 2:20, 2:19½ and 2:19¼, but the big daughter of Star Pointer finished each heat under restraint, and though outside watches got her third heat in 2:17 flat she could have gone faster if necessary. She looks like a high class pacer.

The third race of the day was for amateur trotters with similar conditions to those in the above, and brought out five starters, namely: Chromo, a 20-year-old black gelding whose breeding is unknown, Susie G., a bay mare by Grecco B., dam not given, Fera Montana, a black mare by Montana Guard, dam Fera Lora, Special Blend, bay gelding by Bertwood, son of Nutwood, dam Delbars by Monbars, Bluebells, a long-legged black mare by Monochrome, and Emmeline Lou, a handsome bay stallion by Kinney Lou, dam Emmeline.

This race provided three different heat winners, Fera Montana winning the first heat, Susie G. (Mason) 3-1-2, Fera Montana (Hawk) 1-3-3, Special Blend (Wilson) 4-4-5, Emmeline Lou (Steele) 5-5-4, Chromo 2-2-1. Time o feach heat was 2:30, 2:26 and 2:27.

The feature race on Friday was the 2:25 pace, and of the ten original entrants only four passed the starters. The two leaders were Allerton Direct, a brown stallion by Baron Direct, dam Happy Lotta, from the stable of J. F. McGuire of Denver, Colorado, and Prince Malone, a chestnut gelding by Kinney Lou, dam Princess Bessum by Egyptian Prince. Prince Malone won the 2:20 pace earlier in the week and was making his second start in one week at the first meeting of the season for him, while Allerton Direct had been campaigning since May.

Allerton Direct won in straight heats, but not without considerable interference with the Malone horse and only by inches in each heat. Considerable dissatisfaction was expressed at the time hung out in this race as outside watches gave the time from three to four seconds faster than that given by the timers.

The other starters were Lady Tango, a handsome small filly by a son of Moko and Chestnut Bell, dam Delbars by Monbars. This filly looks like a capable pacer and one that will train on. Sally H., the fourth contender, is a bay mare by Hal Monte, dam Crooked Foot, owned by Gus Davis of Gresham, Ore., and driven by Sam Lindsay. Mr. F. B. Loomis drove Prince Malone and Colly Wilson drove the Tango filly. The time of each heat was 2:16¼ as given out. Mr. Loomis did good work, having three firsts, two seconds and one third to his credit out of six starts.

The second race on August 18th was a three-horse race for colts bred in British Columbia and was won by the bay colt Glen, the three-year-old son of Glendor 2:11¼, Glendor being a son of Red Medium and Miss Alcy Woods.

The second heat was won by Lady B. P., a very handsome iron gray filly by Dr. B. P. 2:05¼, dam Lady Patrick by Ben Z. Third money was won by a daughter of Glendor called Glendora Maid. Positions in the summaries were: Glen (Smith), 1-2-1; Lady B. P. (Dixon), 2-1-3; Glendora Maid (Cook), 3-3-2. The race was half mile heats and the time was slow, the best time being 1:17.

The third race of the day was the 2:30 pace, purse $300, and the entrants were Windsor Direct, b m by Baron Direct, dam Cecil Woodline, owned and entered by J. F. McGuire of Denver, Colorado; Montana Belle, br m by Hal Mercury, entered by Miss Bosley of Calgary, Alta., and driven by Grover Wright; Mac Foster, b h by MacEwen, dam Annie Caffee, entered by J. Foster of Victoria and driven by C. Wilson; Aurelia Lou, b g by Kinney Lou, dam Aurelia B., owned and driven by R. Dixon of Vancouver, B. C.

Montana Belle won the first heat and after that Windsor Direct was easily the best. The positions in the summary were: Windsor Direct 2-1-1, Aurelia Lou 3-3-3, MacFoster, 4 and drawn. The time was 2:21¼, 2:27 and 2:24¼.

The 2:10 pace on the closing day was certainly a disappointment, as Lady Hal, supposedly invincible, was decidedly off owing to an accident in shipping, and the exhibition put up by her and Zombrino was a joke, the black horse being apparently able to win at any time he pleased, but purposely allowed the mare to win the first heat. Time for the three heats was 2:17, 2:16 and 2:16¼.

The best race of the day was the 2:25 trot—in fact, one of the best of the week. Five starters took the word, as follows A. R. G., by Gumar Hal, dam Claudia Chimes, entered and driven by J. F. McGuire of Denver, Col., and owned by the Gumar Stock Farm. This horse had been racing consistently for some seven or eight weeks and was in better shape than any of his rivals. The other starters were Beauty B., bay mare by Woodlock, son of Zolock, dam not given ,owned by R. H. Ball of Seattle, Wash., and driven by Chas. Guion; Frank D. Nichol, bay stallion by Cresceus 2:02;, dam Silpan by Silver Bow, owned by M. S. Rose of Steveston and driven by F. B. Loomis; Cavalier Gale, a roan horse by Baron Gale, dam Nellie J., now owned by Mill & Cox of Portland, Oregon, and driven by Sim Lindsay. This horse was lame from an accident caused by stepping on a stone while working on the local track and did not make a good showing. The fifth starter was the handsome chestnut mare Worthy Maid by Dale Axworthy owned by A. E. Ward of Denver and driven by Ted Bunch. The race went four heats of the most stubbornly fought variety and the results were: A. R. G. 2-1-1-1; Beauty B. 1-3-3-3; Frank D. Nichol 4-2-2-2; Worthy Maid 3-4-dis.; Cavalier Gale 5-5-dis. Time, 2:20¼, 2:19¼, 2:19¼.

The concluding race of the meeting was a four horse race between Myrtha Pointer, Nellie Wilkes, Nic Nac and Hal Scott, and premier honors went to the big daughter of Star Pointer, though the son of Hal B. won the second heat.

Positions in the summary were as follows: Myrtha Pointer, b m by Star Pointer, dam Myrtha Whips (Bell), 1-2-1; Hal Scott, b h by Hal B. (Burgoyne), 2-1-2: Nic Nac, b g by Alcone, dam by Altamont (Russell), 3-4-3; Nellie Wilkes, roan mare by Jayfoot (Morris), 4-3-4.

Notes of the Meeting.

John B. Stetson drove True Kinney a good race in the 2:15 trot. The horse was not in condition for a hard race but acquitted himself creditably. Mr. Urban was incorrectly reported as his driver; Mr. Urban owns True Kinney.

Frank D. Nichol started in three races and won two firsts and a second during the week, which stamped him as a game race horse, especially considering that it was his first racing of the season. Prince Malone, also making his initial start, went two good races, the last half of his third mile on Tuesday being in 1:02¾ and the third quarter in 29½ seconds. In his race on Friday he stepped as fast as the winner and each heat faster than the official time shown. He looks like 2:07 on a mile track.

Zombrino appears to be a very fast pacer. Joe McGuire, as usual, carried off most of the money. Lady Tango and Belbar give promise that Belmar will be the sire of fast pacers.

$10,000 PROFIT AT GOSHEN.

How a New York Half Mile Track Held the Most Successful Meeting of the Year.

The possibilities of harness racing as an amusement enterprise were strikingly illustrated at Goshen, New York, last month, when a meeting at which $20,000 was distributed in purses in three days is said to have yielded a profit of considerably more than $10,000. The average value of the purses was larger than at some of the Grand Circuit meetings. They attracted a class of horses almost if not quite equal to those racing on the mile tracks, and their fast and spirited contests brought out crowds which overtaxed the extensive seating accommodations on every day of the meeting. The attendance was quite as remarkable in character as in numbers. Men and women of social prominence from New York, Tuxedo and elsewhere filled the private boxes in the grand stand, while others viewed the races from their chairs on the shaded lawn of the fashionable Goshen Inn, which sloped to the lower turn of the historic half mile track. Horse fanciers and breeders of national prominence came from all over the country to attend the meeting, while Goshen shut up shop at noon each day to take in the races. The daily attendance far exceeded the total population of the town in which the meeting took place. And these large crowds were attracted, as were the big fields of fast horses, by the sport alone. There was no agricultural fair in connection with the meeting, nor was there any pool selling, bookmaking or any other form of betting to stimulate attendance.

"How does Goshen get the horses and the crowds?" was the question in everybody's mouth among visiting turfmen, who talked horse eighteen hours a day in the hotels, the barber shops and private houses and the street corners. Many of them could remember when the Orange County Driving Park, not so many years ago, was no different from the ninety and nine other driving parks in the state, where trotting meetings are held each year; when the purses were $500, the horses in keeping with the purses, and the gate receipts for the whole meeting less than they were in one day last week. In those days there were pool selling and bookmaking, sometimes supplemented by the "wheel of fortune," and the management looked to revenue from this source and from the bar and entrance fees to finance the meeting and pay the purses. The gate receipts were of minor consideration. Sometimes the meetings made a little money and occasionally they "broke even," but more frequently there was a deficit to be made up after all the bills were paid.

Then came Rensselar Weston, lifelong friend of the late E. H. Harriman; sometime private secretary to George Bancroft, the historian, and later a Wall street broker, whose partners all got rich while he was off on the Grand Circuit, watching the trotters or driving them on the road in the palmy days of Seventh avenue and Fleetwood Park. Mr. Harriman, who loved trotting horses and could drive one as well as "Billy" Andrews or any professional he ever employed, had obtained control of the Goshen track, and by a process of financial "scrambling" worthy of Wall street's real Napoleon, put it in the hands of Mr. Weston to play with and perhaps revive the horse breeding interest which once had made the county of Orange famous all over the world. This was just after Governor Hughes had shut up every race track in the State. With the revenue from bookmaking and pool selling cut off the old regime at Goshen gave up the ghost, and the historic track associated with American Star, Hambletonian, Dexter, Goldsmith Maid, St. Julian and other equine celebrities of old would have been closed with the rest if Mr. Weston, backed by Mr. Harriman, had not undertaken to keep it open and give a meeting, even at a loss.

When Mr. Weston elected himself secretary, under these adverse conditions, his first move was to interest men like the late J. Howard Ford and John R. Townsend in the sporting enterprise as officers of the association. Then he startled Mr. Ford by proposing to hang up purses of the uniform value of $1,000 instead of $500 for a "betless" meeting. Always a stickler for correct appointments, in and out of the show ring, he started in to improve and beautify the old driving park and everything adjacent to it. Before his first meeting came on he had made it one of the most attractive and best kept half mile tracks in the country. With a wide acquaintance among owners and trainers, and with a talent for letter writing which Mr. Bancroft himself might have envied, this race track manager from Wall street spread the net so successfully that when the entries closed for his first meeting its financial and sporting success was assured before the gates were opened.

But Mr. Weston did not rest contented with getting the horses. As soon as he had them he began a campaign to get the people to come and see them race. He gave publicity to his meeting with intelligence and art through every channel that was open to him. The horse news of Orange county and of Goshen and the historic track was constantly in every local paper and every New York paper that would print it. By the time race week came around everybody who read the newspapers knew all about the meeting and a good deal about the horses and drivers and owners who were to be there. The attendance from the outset attested the value of this work, supplemented as it was by advertising in the New York dailies and the weekly horse papers, and if you ask Mr. Weston today what is the secret of his wonderful success his answer will be "Printer's ink." Right here it is interesting to note that the printers' ink was all in the newspapers. He has never used posters, circulars or any other "cheap" advertising matter.

Though doubtless it is true that publicity in the form of news and advertising is largely responsible for the remarkable attendance at Goshen, no one believes it would be the same without the attractive, convenient and comfortable accommodations and surroundings and the really fine racing by high class horses provided for the spectators. For the owners of trotters Goshen has a track and stables about as perfect as money and care can make them, with the largest purses—they are now $2,000 each—offered anywhere on a half mile ring, and for the drivers there are substantial special prizes when they win in exceptionally fast time or in straight heats, with no fines, suspensions or other punishments for delinquents. It is a matter of record that since Mr. Weston took charge no driver has ever been punished at Goshen and no horse or owner suspended, even for failure to pay entrance fees.—New York Herald.

The Russian government not only purchases standard bred trotters from the United States, but encourages the breeding of trotters in Russia by giving very large sums each year for races, headed by the Emperor's prize. The Austrian government similarly encourages trotting and in Austria no trotter over nine years old is allowed to race, and no gelding, in the principal races, in order to eliminate horses merely used to win races and of no value for improving the breed for army purposes. One of their $10,000 races has the proviso that the winner must stand for sixty government mares at a low fee.

Trainer Railey Macey, whose engagement with the Savage forces was terminated by the dispersal which the executors of the estate of M. W. Savage have decreed, will open a public stable at Lexington, Ky.

Thoroughbred Matters

THOROUGHBRED RACING will be revived at the California State Fair at Sacramento after a lapse of five years, and about 100 horses are now quartered at Agricultural Park to take part in the sport. Among the stables that have horses in training for the State Fair events are those of George W. Wingfield, Chas. W. Clark, John Lowe, Walhausen Bros., George Van Gorden, F. Rinehart, J. H. Rosseter, George Billerman, T. Hatfield, G. W. Crippen, J. M. Henry and others. The sum of $5000 will be hung up for running events during the seven days of racing which will begin today.

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The Golden Gate Thoroughbred Breeders' Association has donated the sum of $500 to the State Agricultural Society as a purse to be run for by thoroughbreds on Thursday of next week. The race will probably be a handicap and the Golden Gate Thoroughbred Breeders' Association has taken the liberty of suggesting that the race be for a distance not less than one mile.

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The Reno Fair and Racing Association has announced a race meeting to be held at Reno beginning September 19th, and closing October 17th, twenty five days of racing. Nine stake races are announced, the entries to which close September 9th, the last day of the California State Fair. The pari-mutual system of betting prevails in Nevada and the racing is supervised by a State racing commission.

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Twenty-one yearlings from Mr. A. B. Spreckels' Napa Stock Farm, the get of Dr. Leggo, Soltaire II and Voorhees, will be sold at public auction at Belmont Park race course, New York, on Tuesday next, September 5th. This consignment of youngsters is said to be as fine a lot of yearlings as ever left the Napa Stock Farm, which has bred many good winners.

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Seventeen yearlings, recently purchased by Mr. A. K. Macomber from J. B. Joel, the English breeder, reached New York August 23d, on the Atlantic liner Minnehaha, and are said to be a good-looking lot of youngsters. They are as follows:

Br c, by Sunstar—All Green, by Green Lawn.
Br c, by Sunstar—Bright Cherry, by Ayrshire.
Br c, by Sunstar—Marian Hood, by Martagon.
B c, by Sir Geoffrey—Helium, by Sundridge.
Ch f, by Sunflower II—Schoolbook, by Wisdom.
Ch c, by Sunstar—Sweet Finch, by Goldfinch.
B c, by Sir Geoffrey—Sunshine Girl, by Sundridge.
B f, by Sunstar—St. Olive by St. Simon.
B f, by Sunstar—Sweet Lassie, by Orme.
B c, by Polymelus—Dreamy, by Persimmon.
B c, by Sunstar—Cannie Lassie, by Ayrshire.
B f, by Sunstar—Waterweed, by Watercress.
B f, by Sunflower II—Our Girl, by Worcester.
B f, by Sunstar—Eugenia, by Royal Hampton.
B c, by Sunflower II—Sun Glass, by Isinglass.
B c, by Sunflower II—Lady Portland, by Bill of Portland.
Br c, by Sunstar—Verne, by Bill of Portland.

"Hotspur," the English turf writer, is enthusiastic in praise of these yearlings. He says:

"Having had an opportunity of seeing them, I may note, without qualification of any sort, that an extraordinarily fine lot are leaving us, and that the entry into America of these horses, and the strains of blood they represent, must immensely benefit the breeders generally of that country. Naturally some seem to be better than others. Those which particularly impressed me were the Sunstar—All Green, the Sunflower II—Schoolbook, the Sunder—Sweet Finch, the Sunstar—St. Olive, the Sunstar—Cannie Lassie and the Sunstar—Verne.

"The All Green colt is a half-brother to Grassland, who was a nice winning two-year-old last season and then went to South Africa. The Schoolbook filly is very racy-like indeed, with not quite the big proportions of the general run of Sunflower's progeny. A strong, powerful colt is the chestnut by Sunder—Sweet Finch. There are great possibilities before him and he will specially interest Mr. Macomber, for the reason that he is a half-brother to Star Hawk. I have seen both as yearlings and I prefer this one by Sunder."

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At a meeting held at Saratoga August 14th, the Horsemen's Association discussed the selling race rule and plans for its betterment. At the conclusion of this meeting the Board of Directors and committeemen met and determined to recommend that the Jockey Club and the Kentucky State Racing Commission and all other turf-governing bodies in this country give a thorough trial to the Canadian rule, which permits the winner to be claimed (not bid up in front of the stand) for its entered selling price plus an amount equal to the winner's portion of the purse by any person. President Headley appointed Messrs. William Garth, R. F. Carman and Emil Herz to present this recommendation to the Jockey Club and New York and Maryland tracks, and Messrs. Headley, Hancock and McDowell will make recommendations to the Kentucky State Racing Commission. The association was put on record as being "opposed to confliction of racing dates in any city of any state, territory or province on this continent."

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Mr. J. B. Joel, of England, from whom Walter Jennings purchased Star Hawk and many other thoroughbreds for Mr. A. K. Macomber, recently sold to Mr. Macomber 17 yearlings, all that were on his farm except four fillies that he desired to retain for breeding. In 1914 the horses bred and owned by Mr. Joel won 24 races and more than $150,000 in England, and in 1915 they won 26 races but a total of only $50,000. Mr. Joel headed the list of winning owners in 1908, 1913 and 1914, and classic races won by him are the Two Thousand Guineas with Sunstar; the One Thousand Guineas with Jest and Princess Dorrie; the Derby with Sunstar; Oaks with Our Lassie, Glass Doll, Jest, and Princess Dorrie; and the St. Leger with Your Majesty and Black Jester.

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Polymelus is at the head of winning sires in England for 1916, with Radium, a son of Bend Or, second, Chaucer by St. Simon third, William the Third by St. Simon fourth, Fugleman by Persimmon fifth, Orb by Orme sixth, Bachelor's Double by Tredennis seventh, and Sunstar by Sundridge eighth.

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When Mr. Sanford's colt Nassovian failed to win the New Derby several English critics attributed his defeat to the fact that his regular jockey, Spear, did not ride him. Now that Nassovian has won the Princess of Wales Stakes, with Spear up, they are saying "I told you so." Some of them are saying he is the best three-year-old in England. With his rich breeding he should be a great sire one of these days. William the Third, his sire, is one of the great sons of St. Simon, while his dam, Veneration II, produced Craganour, the colt that finished first in the memorable Derby of 1913, and was sold for $150,000 to Martinez de Hoz, of Buenos Aires.

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Harry Payne Whitney's Borrow showed his quality in the George Hendrie Memorial Handicap (one mile) at Windsor August 23d, when he picked up top weight and beat his field in handy fashion in 1:40 1-5. Borrow, ridden by Rice, overcame interference at the first turn and won easily from the imported mare Arriet. The race carried with it an added value of $2,000 besides the handsome silver trophy. Trainer Albert Simmons accepted the replica of the cup on behalf of Mr. Whitney and will carry it back to Belmont Park with him.

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Dublin correspondents report that Richard Croker, formerly leader of Tammany Hall, is retiring from the turf temporarily and is going to the United States on account of the condition of his eyes, which require expert attention. Croker is selling all his horses in training, but is retaining his sires and broodmares.

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Roy Johns, an American who has lived for a considerable time in Porto Rico, has been visiting the Long Island tracks with the view of picking up half a dozen or more moderate priced thoroughbreds to ship to that tropical island to take part in the racing, which of late has grown extremely popular. He says he is acting in the interest of the Porto Rico Jockey Club, a racing organization which owns an excellent half mile track where races are held every Sunday and every holiday throughout the year. Judging from what Mr. Johns tells of his own experience, it would appear that it does not take a very high class horse to win in Porto Rico. "I bought a horse in New Orleans," he said, "and after he had landed in Porto Rico he won no less than seven straight races, which was good enough when you remember that he cost me only $125 in the first place."

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That Star Shoot is a realy marvelous stallion is shown year after year by his position in the list of winning sires. Imported in 1901 when he was a three-year-old, the son of Isinglass and Astrology (dam of Telescope) has since then on several occasions figured at the head of the list of winning stallions, and in other years has generally been among the leaders. A most prolific sire, he has already this year been credited with no fewer than 81 winning performers, with a total of over $80,000 to their credit.

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Racing Secretary William H. Shelley has issued the program book for the entire ten days of the Kentucky Association's autumn meeting of ten days, which will open Wednesday, September 6, and close Saturday, September 16. The book calls for seventy races with a total distribution of $40,000, an average of $4,000 per day from the association, while twenty-two of the races will require an entrance fee of $10 from each horse named, all of which goes to the winner and increases the aggregate of the distribution.

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John O'Rourke, formerly of this city but now of Honolulu, has purchased and shipped to the islands about a dozen thoroughbreds, among them Mary Jay, Lahonta Water, Fair Mary, Furlong, and Florence Roberts.

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Following the success of Dodge, Franklin, Berlin and Sedan there will undoubtedly be a great demand for the services of Jim Gaffney, who is at present standing at O. A. Bianchi's stud, Lexington, Ky.

James Butler's three-year-old Spur by King James—Auntie Mum, carrying 130 pounds and ridden by Loftus, won the $2000 Huron Handicap at Saratoga August 22d from J. S. Ward's Franklin (109) and A. Belmont's Tea Caddy (107). There were only three starters. It was Spur's fourteenth start and seventh victory this year. Furthermore he has been outside the money but once. He began the season with an impost of 99 pounds, and in this race carried the heaviest weight any three-year-old has been asked to carry this year. The Huron Handicap is for three-year-olds at a mile and three-sixteenths. The winner was the public choice. Tea Caddy got away with a rush and immediately went into the lead. He held the position for a full mile of the course. At one time during the race the Belmont entry had seven lengths on the other two, but the Rock Sand youngster could not stand the stiff pace and gradually the winner drew up on him and finally caught him at the head of the stretch. Once in front Spur never faltered for a second and came on to win quite easily, despite his 130 pounds, which was twenty-one pounds above his nearest rival Franklin, who also beat Tea Caddy to the finish. The time of the race, 1:58 3-5, was within 3-5 of a second of the track record.

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"It may sound a bit stereotyped for me to say that the prospects are excellent for ten days of the greatest racing ever seen here," said Superintendent James P. Ross of the Kentucky Association recently, "but it is a fact. Not so very long ago any horseman would have given us the laugh had we said the day would come when Lexington could offer ten days of racing in the fall with no purse less than $500 and a daily addition of $4,000 to the purses, but that's exactly what the Kentucky Association is doing and the horses are going to flock here to run for it." That's what a high class racing commission and mutual pools have done for Kentucky. It will be noticed that the meeting is for only ten days, which is long enough for any locality.

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All of the horses owned by A. K. Macomber, embracing the racing string of this turfman which is in charge of Trainer Walter Jennings, was shipped to the Louisville, Ky., track at the close of the Saratoga meeting, and what racing the big string does this fall will be on the tracks at Douglas Park, Churchill Downs and Latonia. The Macomber horses will winter in Kentucky this year and Trainer Jennings has engaged two big stables at the Downs track in which to quarter this big aggregation, not only during the Kentucky fall meeting, but throughout the coming winter. The California turfman has made liberal entries in all the Kentucky stakes this autumn.

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The Lexington fall meeting of ten days' racing, which begins on Wednesday, Sept. 6th, and concludes on Saturday, Sept. 16th, will undoubtedly rank as the greatest fall season of sport ever held at Lexington. It will be a most worthy follower of the very successful spring meeting. The officials of the coming fall meeting will be: J. N. Camden, president; O. H. Chenault, vice-president; G. D. Wilson, secretary and treasurer; T. J. Clay and G. D. Wilson, stewards; W. H. Shelley, racing secretary; H. Morrissey, starter; S. K. Hughes, timer; J. S. Wallace, entry clerk and assistant secretary; W. H. Laudeman, supervisor pari-mutuels; James P. Ross, track superintendent; Dr. C. Pann, paddock judge, and J. T. Ireland, Patrol Judge.

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Twenty racers, the property of the Brighton Stable, were sold in the paddock at Saratoga before the races August 24th by the Powers Hunter Company for $43,000, an excellent average of $2,150 a head. In addition to these racers, eighteen thoroughbreds, the property of several horsemen, were sold. The entire sale totaled $55,825, and this was an average of $1,469. The good juvenile, Tom McTaggart, easily the star of the vendue, was finally purchased by Willis Sharpe Kilmer for $12,500 after some spirited bidding. The second highest price was paid for Woodward, who went to G. C. Winfrey for $3,600. Sprint was purchased by A. B. Hancock for $3,500 and it is presumed this filly was desired chiefly for breeding purposes. Distant Shore brought the best price of the Harry La Montagne racers, when he was knocked down to R. Wallach for $4,000.

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John Sanford, owner of the Kentucky Derby winner George Smith, won half the races on the card at Saratoga on Monday of last week, but it was a rather costly day for him. Leochares was his winner of the first race, but Bac and St. Isodore won selling races and Sanford lost $4200 in protecting them at the sale. Bac was boosted from $1,500 to $3,500 by Harry Fink, but this plater was bought in. Then when St. Isidore won the fifth Fink carried him from $800 to $3,000, but was unable to buy. These two run-ups were the largest registered in any one day on the New York tracks this season.

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The Futurity, the richest stake of the year and having a gross value of about $25,000, will be run today at Belmont Park, New York. The entries include nearly all the best two-year-olds in training in the United States. The race is to be over the three-quarter straight course. Last year it was won by Harry Payne Whitney's Thunderer. There were sixteen starters, and the value was $16,590.

Harness Horses and Horsemen

Occident Stake to be Trotted Today.

The opening race of the California State Fair this year will be the Occident Stake for three-year-old trotters which has a value of about $2300. The conditions of this stake this year are that the money is divided into three parts, one for each heat and every heat a race. The money in each heat will be divided into four prizes, 50, 25, 15 and 10 per cent respectively for first, second, third and fourth horses. The Occident cup and the $400 added money will be awarded to the horse standing best in the summary at the end of three heats. There are six three-year-olds on which the final payments were made August 1st, and which will probably start in the race. They are:

Alesandro, b g by Barney Barnato—Ramona by Prince Robert. I. L. Borden.
Natalday, b c by Wilbur Lou—Ella J. T. by Bob Mason. S. Christenson.
Hermes, br c by Carlokin—Miss Quealey by Moko. W. G. Durfee.
Manuelito, ch c by Manrico—My Irene S. by Petigru. C. J. Berry.
Miss Axworthy Dillon, b f by Axworthy—Cleo Dillon by Sidney Dillon. T. E. Pollock.
Lulu B., b f by The Bondsman—Loma B. by Stam B. M. L. Woy.

Four of the above six started in the Pacific Breeders' Futurity at Santa Rosa, August 11th this year. The first and second heats were won by Lulu B. in 2:13¼ and 2:13½, with Miss Axworthy Dillon second both times, Natalday third in the first heat and outside the flag (having thrown a curb) in the second heat. Hermes was sixth in the first heat and fourth in the second heat. The third and last heat went to Miss Axworthy Dillon in 2:15, with Lulu B. second and Hermes third. As Alesandro and Manuelito have not started this year their present form is an unknown quantity so far as racing is concerned. On the form shown by the colts at Santa Rosa the race will be between Lulu B. and Miss Axworthy Dillon with the former a slight favorite. The Occident Stake was inaugurated by the late Senator Stanford and has been a feature of the California State Fair for over thirty years. It was named for his horse Occident that trotted to a world's record of 2:16¾, September 17th, 1873, at the old State Fair Grounds at Sacramento. Occident was a gelding and at the time he made this record was ten years old.

The Reno Race Meeting.

The fall meeting of the Reno Fair and Racing Association will open September 19th, and continue 25 days. There will be ten stakes of $500 each during the meeting as follows:

Sept. 19—Opening Selling Stake, six furlongs.
Sept. 23—Speed handicap for all ages, five furlongs.
Sept. 26—Fall Juvenile handicap for two-year-olds, five furlongs.
Sept. 30—Nevada handicap for three-year-olds and upwards, one mile.
Oct. 3—Tahoe handicap for three-year-olds, seven furlongs.
Oct. 7—Goldfield handicap for two-year-olds and upwards, six furlongs.
Oct. 10—Tonopah selling stakes for three-year-olds and upwards, one mile.
Oct. 14—Winnemucca handicap for three-year-olds and upwards, mile and one-eighth.
Oct. 17—Farewell handicap for three-year-olds and upward, one mile.

Murphy Now Leads the Money Winning Drivers.

Up to the close of the Grand Circuit meeting at North Randall last week Walter Cox was in the lead of all other drivers with $28,860 to his credit, but as he was less than $600 ahead of Tommy Murphy the latter has passed him since the Poughkeepsie meeting opened, and is now pretty well in the lead. During the first two days at Poughkeepsie this week, Cox had driven two winners of first money and one of second money, while Murphy had six winners of first money, one of second and one third to his credit, which places him pretty well in the lead and well over the $30,000 mark. At the close of the North Randall meeting McDonald was third with $16,255 won, Charles Valentine fourth with $15,802, Ed F. Geers fifth with $11,700, and W. G. Durfee sixth with $9,900. Ben White, Dick McMahon, Fred Edman and W. L. Snow were next in the order named.

Alameda County Fair Will Open Sept. 13.

The Alameda County Fair will open at Pleasanton Wednesday, September 13th and continue five days, closing on Sunday, the 17th. On Friday, the 15th, the R. J. MacKenzie stakes, $3000 for three-year-old trotters, and $2000 for three-year-old pacers, will be decided. On Saturday there will be races for which entries will be received the day previous, for cash purses with no entry fee, the purses to be divided 50, 25, 15 and 10 per cent. Prizes will also be given for saddle and high school horses, horse pulling contests, aeroplane flights, rodeo, broncho busting, trick riding and roping, etc. Liberal premiums will be offered for displays of agricultural, horticultural and viticultural products, all breeds of live stock, etc. Among the entries already made in the live stock department are Easton & Ward of Burlingame with the Shire horses from Blackhawk Stock Ranch, Mrs. Anderson of Oakland, saddle horses, Miss Ethel Davie, saddle horses, and many others. The Standard Oil Company, Spring Valley Water Company, Pacific Gas & Electric Company, Spreckels Sugar Company and Sperry Flour Company will also make exhibits.

Admission Day Races at San Lorenzo.

A picnic, barbecue, horse and cattle show, and racing will furnish a good day's sport Sept. 9, at the San Lorenzo half mile track which has been recently put in shape. This track is on the road between San Leandro and Hayward and is a most excellent half mile that could be made as fast as any half mile track in the country. It is proposed by the new management to have the harness races begin at 10 a. m. on Saturday next, with a picnic and barbecue at noon, a farmers' race at 1 o'clock, cowboy races at 2 and special exhibitions at 3. All kinds of refreshments will be served on the grounds, but there will be no bar and no spirituous liquors sold or permitted. Prizes are to be given for every event, and there will be no charge for admittance to the track or grand stand and free entrance to all the races. Entries will close on Friday, the 8th.

Will Not Race on Mile Tracks.

Announcement has been made by Fred Jamison, Arden, Pa., trainer, in the presence of Dr. Beuchner, Youngstown surgeon and owner of Wilkes Brewer 2:08¾, that the fleet trotting mare will not be started on the mile tracks this season.

Wilkes Brewer will start at Youngstown to beat Sweet Marie's mark of 2:07 over a half mile ring. After that performance the mare probably will complete her engagements on the half mile tracks, and be retired for the season.

Dr. Beuchner has had several chances to sell the mare, but he prefers to keep her. He would not part with her for less than $25,000, and there is some question whether he would sell her for even that sum. She is a real trotter.

My Major Dare Wins Twice.

Longview Farm, Lee Summit, Missouri, has again started on a winning tour with My Major Dare, the saddle stallion that won the championship at the P.-P. I. E. last year. At Columbia, Missouri, he won the $1000 saddle stake, defeating a field of famous saddle horses. Many who have seen this stallion shown previously say this was his best performance. He was ridden by John Hook. The horses and their exhibitors are named in order as follows: My Major Dare, owned by Longview Farm, John T. Hook up, first; Maurine Fisher, owned by Longview Farm, Lonnie Hayden up, second; Ruth St. Dennis, owned by Lee H. Ingraham, D. E. Holeman up, third; Sally Ox, owned by Blades & Holeman, Lon Blades up, fourth; Sutton's Star, owned and exhibited by Tom Bass, fifth; Cason McDonald, owned by M. Cason, E. D. Moore up, sixth.

A week later at the Mexico, Missouri, fair he won the grand championship and at the Bowling Green fair his colts took first and second prizes in the saddle horse futurity.

From Ethan Allen 2:28 to Lee Axworthy 2:00¼.

The first stallion to trot below 2:30 was Ethan Allen, who set the record at 2:28, driven by Dan Mace, October 28th, 1858, at the old Union course, New York. Geo. M. Patchen reduced this record four times, finally putting it at 2:23½ in 1860. Fearnaught knocked a quarter off this record eight years later, but the same year (1868) Geo. Wilkes trotted to a record of 2:22, which held until August 7th, 1872, when Budd Doble drove Jay Gould a mile in 2:21½. Two years later, August 5th, 1874, Charles Marvin reduced the record to 2:20¾ with Smuggler and two weeks later Mambrino Gift trotted a mile in 2:20 and held the record for a month, when Smuggler trotted a mile in the same time and the two divided championship honors for two years, when Smuggler trotted a mile in 2:17½ at Philadelphia in July and finally, on August 31st, 1876 at Hartford, set the stallion record at 2:15¼. It remained there for eight years, when Phallas, son of Dictator, reduced it to 2:13¾ in July, 1884, and in September the same year Maxie Cobb by Happy Medium lowered the mark a half second.

In 1889 came a great surprise. Axtell, a three-year-old son of William L., trotted a mile in 2:12 at Terra Haute, the first and only time that a three-year-old has held the stallion trotting record. Nelson by Young Rolfe put the record at 2:11½, in September, 1890, and reduced that mark twice before the year ended, taking a mark of 2:10¾ in October of that year. The next year Allerton, bred and owned by C. W. Williams, the same man that bred the champion Axtell, set the stallion record at 2:10, which was equaled two weeks later by Nelson and the two divided championship honors until a week later when Allerton trotted in 2:09¼. This was in September and in November the stallion record came to a California bred horse when Senator Stanford's stallion Palo Alto, by Electioneer out of a thoroughbred mare, trotted in 2:08¾ at the Stockton track, driven by Chas. Marvin, the same man that had driven Smuggler to a world's record seventeen years before. Palo Alto only held the record for a year as Kremlin, son of Lord Russell, put the mark at 2:08¼ November 5th, 1892, and a week later reduced it to 2:07¾. In 1893 came the great California bred four year-old Directum by Director, managed by Monroe Salisbury and driven by John Kelly, with a reduction of the stallion record to 2:07 September 4th again to 2:06½ September 15th, and again to 2:05¼ October 18th, where it remained for seven years when Cresceus, by Robert McGregor, began reducing the record by trotting in 2:04¾ September 5th, 1900 and to 2:04 October 6th, which was the record at the close of that year. The following year Cresceus trotted in 2:02¾ in July and 2:02¼ in August and was the champion for nine years, when The Harvester August 17th, 1910, driven by Ed Geers, trotted a mile in 2:02 at the Fort Erie track in Canada and took the champion mile out of the United States for a month, but came back to his home country and on September 15th at Syracuse, New York, set the record at 2:01¼ and a week later at Columbus, Ohio, put the mark at 2:01 where it stayed for six years, until Lee Axworthy on August 22d, 1916, at North Randall track near Cleveland, Ohio, reduced the record three-quarters of a second by a mile in 2:00¼, which performance he tied three days later at the same track. Lee Axworthy is by Guy Axworthy and is expected to trot a mile in 2:00 or better before the year is ended.

Free-For-All Pace Thursday.

The free-for-all pace next Thursday at Sacramento is already the topic of much stable conversation. It is expected to be a battle between Jim Logan and Rastus, but if Teddy Bear and Vera Hal are in good form that day, Jim and Rastus will have to keep busy to reach the wire ahead of them. On present form this field of pacers is so evenly matched that the best one among them has to attend strictly to business from start to finish to be able to win any heat they start in. Jim Logan seemed to easily win the second and third heats of his race on the closing day at Dixon week before last, but he made a little break the first heat and Teddy Bear and Vera Hal both beat him to the wire in 2:09½, pretty good time for a half mile track. Rastus was not entered at Dixon and there will be a big crowd at Sacramento Thursday to see if he can repeat his Santa Rosa performance. There should be three heats below 2:06 if the track is good that day.

Death of J. B. Horan.

California horsemen will regret to hear of the death of Mr. J. B. Horan, for so many years the proprietor of this city's leading horse market at Tenth and Bryant streets. Mr. Horan was on a hunting trip to Mendocino county in company with a party of friends and had climbed to a spot where he expected the deer to pass. When the other members of the party returned to camp that night Mr. Horan did not appear and the following morning a search was made for him. His body was found very near the spot where he had posted himself, and was in a reclining position, with one hand on his heart and his rifle resting across his knees. He had probably become faint from over-exertion in climbing the hill and sat down to rest when death came suddenly. Mr. Horan was a native of Contra Costa county in this State and no man in the business of dealing in horses was more highly thought of by his patrons. His death will be sincerely regretted by all who knew him.

She Is Certainly The Real Lady.

Her winning heats in 2:09½ and 2:09¾ in the American Horse Breeders' Futurity at Cleveland brought The Real Lady into prominence as the best two-year-old trotter uncovered this season. Her engagements aggregate something like $25,000 in value, and unless something unforeseen happens she is likely to win more than her share of them, for she trotted a quarter in 0:30¼ and a half in 1:02½ in the first race of her career, and she seems able to go far as well as fast, while her manners are those of an old campaigner. Her trainer, Thomas W. Murphy, expressed the opinion, and offered to back it, at Cleveland that she could then beat anything a two-year-old filly has done, which means that he is confident she can trot in 2:07½ or faster. A. H. Cosden, of Southold, L. I., who owns the great filly, has through her performances become converted to the practice of racing two-year-olds. He says that so long as she can win without hard, gruelling drives he believes racing will do her no harm. "It is when a two-year-old has to go to his very limit in race after race that harm is likely to be done," he said the other day. "Volga, for example, won all her races well within herself last season and she is now as fresh and fit as if she had never been trained as a two-year-old. But some of the colts that were driven out on their tiptoes in trying to beat her are the worse for wear this year."

The Real Lady is bred to be a champion. Her sire, Moko, has to his credit more futurity winners than any other horse on record. Her dam, Fruity Worthy, was by Axworthy 2:15½, sire of Lee Axworthy 2:00¼, and Hamburg Belle 2:01¼, and her grandam, Fruition, was from Expectation, the dam of Major del Mar 2:01¼.

Two full weeks will elapse between the California State Fair and the great Fresno County Fair. When will California fair directors get together and form a real circuit of fairs like they do in other states? Live stock breeders and other exhibitors would hail such a condition of things with delight.

Notes and News

State Fair opens today.

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Two harness and three running events will be given each day.

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The greatest live stock show ever held in California will be seen.

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The Alameda County Fair opens at Pleasanton on Wednesday, September 13th, and will continue five days.

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The season's pacing record on a half mile track is 2:04¾, made by Billy M. at LaHarpe, Ill.

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Write to Secretary Daken, Pleasanton, for a premium list of the Alameda county fair. The fair opens September 13th and continues five days.

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The three fastest miles made by stallions in actual races are the 2:02 of The Harvester, 2:02 by Peter Volo and 2:03¼ by San Francisco.

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The fastest three consecutive heats by a trotting mare on a half mile track went to the credit of Wilkes Brewer when she won at Goshen in 2:10, 2:10½ and 2:09¾.

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Hal B. Jr. scored his seventh consecutive victory by winning the free-for-all pace at the Flemington, N. J., fair on Thursday of last week, and he won that race in straight heats. He is owned in Canada.

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A new high-wheel sulky record was made at Goshen, N. Y., August 17th, by Al Mack, who trotted the mile in 2:14. The previous record over a two-lap course was 2:15, made over the same track last year by Harry J. S.

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Lotto Watts, by Gen. Watts 2:06¾, established her right to be numbered among the season's good three-year-old trotters when she won the class for her age at Goshen half mile track in 2:14¾ and 2:14¼.

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Graham Bellini won a heat in 2:16¼ and got second money in the 2:19 trot at Burlington, Iowa, half mile ring August 17th, and Rapallo got fourth money in the same race.

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Colleen by Charley D. 2:06¼ out of Cricket 2:10 by Steinway won a race in straight heats over the Burlington, Iowa, half mile track week before last, the heats in 2:09¼, 2:09¼ and 2:11.

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Rapallo, son of Greco B. and Oniska, dam of San Francisco 2:07¾, won the 2:18 trot at Burlington, Iowa, August 18th. It was a four heat race and Rapallo's best heat was in 2:17¼. Half mile track.

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Helen Chimes, a chestnut mare by Magnet that has been racing over the half mile tracks in the Middle West this summer, won her eleventh straight race at Burlington, Iowa, August 18th.

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Hugh and Perry Smith, of Yamhill, Ore., recently sold twenty-two head of yearling Cotswold rams to Frank Brown, of Carlton, Ore. The price paid was $19 per head for the bunch.

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That good trotter Al Mack, by McLintock, set a new world's record for a three-heat race over a half mile track when he won the 2:12 trot at Goshen last week in 2:08¾, 2:09½ and 2:10½.

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The State Fair track is said to be faster this year than it has ever been before and if it remains in condition during next week the horses should show faster than they did at Santa Rosa.

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Peter Scott was driven a mile at North Randall last week against his record of 2:05¼. He was driven by Murphy and lowered his record one-quarter of a second. The time by quarters was :31, 1:02, 1:34, 2:05.

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It was White Sox 2:05¼ that made Roan Hal pace in 2:02¼ to beat her at Columbus, Ohio. They went to the half in 1:01 and paced the last quarter in 30½ seconds, Durfee having White Sox's nose right at Roan Hal's shoulder as they came under the wire.

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Louise de Lopez by Kinney de Lopez, owned by the Hemet Stock Farm, won the Bingen Silk stake for two-year-old trotters, worth $250 to the winner, at Omaha last week, and broke the Nebraska record for a two-year-old trotter on a half mile track by a heat in 2:23¼.

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Geers won the $5000 stake for 2:08 class trotters at Poughkeepsie last Thursday with St. Frisco, the three heats in 2:05½, 2:07 and 2:05. Mabel Trask did not start in this race. Ima Jay was second and Director Todd third. Virginia Barnette was outside the money.

Ed Geers has a record that will hold for a while. He bred and drove to his record Napoleon Direct 1:59¾, his sire Walter Direct 2:05¾, and his grandsire Direct Hal 2:04¼.

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The Real Lady, with a record of 2:08¼ made at Poughkeepsie last Tuesday, is the fastest three-year-old trotter of the year.

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Peter Stevens 2:02¼ paced his mile in 2:00 flat when he was second to Napoleon Direct in 1:59¾. He is by Peter the Great and is expected to be that sire's first two-minute performer.

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Moko is making a wonderful showing this year with the two-year-old trotters. Not only is he the sire of The Real Lady 2:09¾, but he is the grandsire of Mary Coburn (2) 2:10¼ and the sire of the dam of Emma Magowan (2) 2:11¼, while Harvest Gale gets a dash of his blood through The Harvester, whose dam was a daughter of Moko.

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Deputy Sheriff 2:16¼ and the California bred mare Colleen by Charley D. 2:06¼ out of Cricket 2:10 by Steinway equaled a world's record at Des Moines, Iowa, last Monday, when they won a double team pacing race for a five hundred dollar purse. Their fastest heat was 2:07¼, which equals the record for a team in a race on a half mile track, made by Doctor M. and Billy M. in 1914 at Springfield, Ill.

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Just phone to David West, Park 1253, if you haven't time to write for a set of hopples, a pair of boots, a pair of toe weights, or anything else used in racing your horses. If you have time to call at his salesroom, 1018 Fillmore street near Golden Gate avenue, San Francisco, you will find there one of the most complete stocks of horse goods, as well as trunks, valises, and all leather goods at prices that are right.

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Fred Ward will continue racing on the Kansas-Nebraska circuits and will probably not go to the northwest at all. He has sent Mart Lowe to Idaho with Allie Lou, Oro Lou and Dr. Wayo and Lowe will race them through Idaho, Montana, Washington and Oregon. All three horses were in good shape when they left Nebraska and should get their share of the money up north.

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On the last day of the Solano county fair at Dixon, Harry McFadyen, president of the fair association, lost his large barn and some smaller buildings on his ranch, about two and one-half miles from town. The fire was a large one and many men hurried in automobiles to the scene, but on account of the lack of water were unable to save the buildings. The loss is probably $2000.

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The growing prominence of the family of Axworthy 2:15½ was in evidence at Goshen, where five of the eleven starters in the race for two-year-old trotters were by him or his sons, Guy Axworthy, Morgan Axworthy, Dillon Axworthy and General Watts. Descendants of Bingen 2:06¼ were equally prominent in this race, and four of them, including the winner, were by J. Malcolm Forbes 2:08, son of Bingen and Santos, the dam of Peter the Great 2:07¼.

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"Shoeing and Balancing the Light Harness Horse" is the title of a little book by James Clark that has recently been issued by the Horse World Company of Buffalo, New York. It is a small book, pocket size, but contains a vast amount of information by a very practical mechanic. Joe Markey says he spent an evening reading this book and learned from it more than he ever did from similar works that contained ten times its type matter. The book is priced at $1.

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Just to show the young folks of today what an old time race looked like and to bring back the scenes of former days more vividly to the old guard, the Goshen, New York, meeting put on a mile dash for trotters to high wheel sulkies. There were three starters, and Al Mack won in 2:14, which is the world's record for a trotter to high wheels on a half mile track. The same stallion won a heat in 2:08¾ hitched to a bike during the week, which is the fastest heat ever trotted by a stallion in a race on a two-lap ring.

The two-year-old colt Will Bing by Binjolla set up a new world's record at Springfield, Ohio, on Thursday, August 17th, by trotting a heat in a race over that half mile track in 2:12¾ and the day previous Emma Magowan by J. Malcolm Forbes trotted the Goshen, New York, half mile track a heat in 2:13½ in a race. The former record for a two-year-old stallion was held by Suldine that trotted in 2:13½ on a half mile track in 1915, and the former record for a two-year-old filly on a two-lap ring was held by Nowaday Girl that took a record of 2:16½ in 1912.

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Basing their predictions on the way in which summer trade has been keeping up this year, dealers in New York are expressing the opinion that more work horses will be sold in New York next fall than in any other autumn season in ten years. Old timers like Henry Benson and David Dahlman, of the Fiss, Doerr & Carroll Horse Company, say the semi-weekly auctions on Mondays and Thursdays are as full of business in August as they have been in some years in June, with every prospect of a big increase next month.—[New York Herald.

Hal Boy won a good race at Poughkeepsie last Tuesday. Three straight heats in 2:05½, 2:03 and 2:03.

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Directum I has made two attempts to beat 2:02 to wagon within the last two weeks and failed both times.

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Walter G. Baker, who ships Kentucky saddle horses to the New York market, sold a pony for $2,500 to Louis Leo Haggin during the recent Bluegrass Fair at Lexington.

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Three different times, according to the Horse Review, has Tommy Murphy been around a mile ring in two minutes this year. He drove Directum I in 1:59¾ at Pittsburg, Peter Stevens in 2:00 when that horse was second to Napoleon Direct at Columbus, and Russell Boy in 2:00 in his race at Detroit. In the Detroit race Single G. won the heat in 2:00¼, but Russell Boy was timed in 2:00 from wire to wire, but was beaten at that.

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On Thursday morning, August 24th, at the North Randall track Curt Gosnell, driver of the pacer Single G., while jogging the pacer Hazel Armstrong, was thrown out when the mare stumbled and fell, and was picked up unconscious and taken to a hospital, where it was found that his left arm, collar and chest bones were broken, and there were two scalp wounds. Little hope is entertained for his recovery as Mr. Gosnell had not been in robust health for some time.

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Suldine (1) 2:21¾, the greatest yearling trotter of his year, (2) 2:12, with the world's record over a half mile track of 2:13¼ for two-year-old trotters, trotted a mile recently to wagon with his owner driving in 2:10¾. This, if an official record, would probably be the world's record for a three-year-old to wagon. He is a son of the six-year-old stallion Worthy McKinney, and his dam is the great broodmare Carrietta 2:18, dam of this season's new 2:10 trotter Silent Brigade 2:09½, yearling record 2:26¼, two-year-old record 2:10¾, and other fast trotters. Suldine was sold by Mr. C. A. Harrison of Seattle at the Indianapolis sale last winter for $2000.

MATINEE AT OAKLAND.

The Oakland Stadium and Driving Club held another matinee Sunday, August 27th, but unfortunately two races on the card had to be called off on account of scratches.

Senator H. and Charley D. not showing up in the free-for-all pace, Little Dick and Allegro started, Little Dick winning in straight heats.

What horses were left in the 2:30 and 2:15 pace started in one race and Mr. Reisman's good little mare Berkeley Girl won in straight heats.

In the 2:25 mixed Lena Lee looked like the class after winning the first heat, but got on her old-time bad behavior and lost the next two to Gen. Villa.

In the fifth race Mr. H. F. Silva's colt driven by Al Hanks had little difficulty in winning after a kicking spell in which both horse and driver went down in a pile. The colt trotted a good race for his first start.

In the sixth race Mr. G. W. Sawyer and Dolly Grey, a new beginner and a new horse, had no trouble in winning in straight heats, although Teddy made Mr. Sawyer's mount a little uneasy in the last heat.

This finished the races, but we had another attraction to amuse the crowd when Mr. Robert Seals, the owner of Burbank, drove on the track with Dr. Henderson's beautiful team of Arabian stallions which he was getting in shape to show at the State Fair.

Sunday after next the club will hold another matinee and invites all horsemen to participate. Send your entries to A. S. Hanks, 392 Eighth street, Oakland.

The judges last Sunday were M. C. Chapman, Chas. Miller and Mr. A. V. Mendenhall; timers, Mr. Mosby and Mr. Sawyer; marshal, Mr. Lyng; starter, Geo. Algeo. The summaries:

First race—2:20 pace:

Berkeley Girl	(A. Reisman)	1	1
Grand W.	(H. Hinds)	2	2
Prince	(H. Garrison)	3	3

Time—2:27, 2:24.

Second race—Free-for-all:

Little Dick	(Al Scott)	1	1
Allegro	(G. Schreiber)	2	2

Time—2:19, 2:20.

Third race—2:25 mixed:

Gen. Villa	(E. Johnson)	2	1	1
Lena Lee	(T. Le Ballister)	1	4	4
Harold G.	(J. Williams)	3	2	2
Tom Wilkes	(H. Olsen)	4	3	3

Time—2:34, 2:32, 2:32.

Fourth race—2:40 mixed:

Dickens B. Jr.	(H. F. Silva)	1	1
Frankie Burns	(W. B. Burgelin)	2	2
Willis Baldwin	(W. D. Willis)	3	3

Time—3:15, 2:53.

Fifth race—2:35 mixed:

Dolly Grey	(Geo. Sawyer)	1	1
Teddy	(C. P. Abott)	2	2
Andy O.	(W. M. Ray)	3	3

Time—2:52, 2:43.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

73-Year-Old Angler Wins.—Newark, N. J.—Julius M. Ranney, of Chicago, a veteran angler, 73 years old, received many congratulations last Saturday for his victory in the half-ounce bait miss and out competition in the National Fly and Bait Casting tournament here. Mr. Ranney won the championship over a number of younger competitors, casting at a target eighty feet distant.

The half-ounce accuracy bait contest was won by Call J. McCarthy of the Chicago Fly Casting Club with 99.3 per cent. Mr. McCarthy also won the heavy tackle distance fily event with a cast of 120½ feet. The fishermen's accuracy bait contest at unknown distances was won by C. M. Hartnett, Chicago Fly Casting Club, with five perfect scores out of ten.

Boy Traps Sixteen Coyotes.—Marysville.—William Meeker, 14, a farmer's boy, living near Oregon House, Yuba county, will have a lot of money with which to see the circus next month.

Meeker invisted 75 cents in a steel trap the other day and set out to trap coyotes in the hope that he would catch one, receive the bounty of $5 and in this manner pay his way to the circus.

When the Supervisors meet here September 4th they will allow Meeker $80 for coyote pelts.

Meeker set his trap in a good place. The next morning he found a mother coyote safely held in the trap and alongside her were three little coyotes nursing her. Meeker killed them all with a club. That made $20 toward the circus.

The next night he caught another coyote, and almost every night he captured a coyote, until he had caught sixteen.

In addition to the $80 he is to get from the county, sheep and chicken raisers in the neighborhood have promised to buy him a new suit of clothes and give him a big dinner as a reward for his ridding the neighborhood of so many "varmints."

Meeker says the secret of his success is that he boils the trap in water and glycerine after every catch. This prevents the wise coyotes from smelling it.

Good Fishing at Catalina.—A. C. Brode returned from Avalon with news that Catalina waters are alive with tuna and swordfish and, what is more to the point, they are strictly in a biting humor. W. C. Boschen, who held the world's swordfish record, recently beaten by Angler Adams, for four years, Saturday a week ago landed a broadbill of over two hundred pounds, and on Sunday repeated with a 273-pounder of the same species.

Mr. Boschen counted over one hundred broadbill swordfish Sunday, and said that anyone who had the nerve to tackle one could have the opportunity.

Captain Heral Saturday brought in a leaping tuna which had been mutilated by sharks while hooked, and was thus disqualified. What was left of the tuna weighed 170 pounds.

Antelope Once Roamed Hills Here.—Skipping about the hills and valleys of Southern California centuries ago was a diminutive antelope. The graceful little creature, no bigger than our present-day house dogs, escaped the beasts of prey by its amazing fleetness of foot. One day, while running wildly across the level floor of the valley just west of Hollywood, with a larger beast in pursuit, the dainty creature made a remarkable leap and landed in a pool of asphaltum near Wilshire boulevard. Struggling frantically, it sank in the treacherous substance until seen no more. Today you can see the skeleton of the once beautiful little animal in the museum of Exposition Park.

The "Little Antelope," as the skeleton is called, is known to scientists as the "Capromery Minor," according to Director Frank S. Daggett. The skeleton stands only 19¾ inches high, or less than twice the height of our common jackrabbit, which the antelope could outjump and outrun with ease. Its diminutive size and delicate bones allow the animal to be classed with the smaller species of the antelope found in Africa. Scientists are greatly interested in the fact that it has two horn cores which they say were originally covered with one sheath.

The specimen is mounted on a plaster back and restorations have been made where bones are missing. Each bone is mouned in such a manner that it may be removed for examination and study. This method, which has been used in the East, was never before employed here in mounting specimens. The work was done by J. Eugene Fischer.

Opens Fields to Hunters—Because blackbirds have become such a pest in his rice fields, William Blowers of District Ten, near Marysville, purchased a new shotgun and $50 worth of ammunition. He will kill all the blackbirds he can hit.

"I don't care what the game laws are," said Blowers. "The blackbirds are destroying my crops and they make their roosts on my scarecrows. Blackbirds are costing me $100 a day, and I'm going to kill them."

Blowers said that wild ducks no longer migrate to the north, but make their home during the hatching season in the rice fields during the summer.

"If anybody wants to kill ducks this fall and winter send them to my ranch," said Blowers. "I'll let them have free hunting grounds and will give them a good meal besides. Wild ducks and wild blackbirds, together with jack rabbits and cottontails, are a pest to rice growers."

DOVES INCREASING IN NUMBERS.

Late Opening of Season on September 1st Will Work to Advantage of Hunters.

Doves are increasing under the September 1st season, says President Frank M. Newbert of the State Fish and Game Commission. When California was a great grain-growing State and the farmer depended upon the elements for his moisture, the doves were easy to get.

Water holes were few and far between, and all that was necessary for the hunter was to locate himself at one of these watering places or on the pass between the feeding grounds and the watering holes, and his success was assured. Of all the feathered tribes doves were the easiest prey for the market hunter. Three to four hundred a day was the average kill of the pot hunter. This sort of slaughter was stopped in 1905 by the enactment of non-sale legislation.

Each year had found the doves growing less until the sportsman and the ruralist became a unit upon the present season. Opening seasons changing from June 1st to August 1st were made from time to time, but still they found birds on the nest, so September 1st was selected for the opening of the dove season.

This has proved most satisfactory to the farmer, who by then has harvested, stored or protected his grain, and he does not hesitate to invite his city friend to come out and enjoy a day's shoot on the ranch with a "safety first" feeling from fire.

More fires are set by the cigarette than any other cause. Watch yourself, Mr. Hunter, and don't unconsciously toss your cigarette away as you do at home, and you will find that the farmer will welcome you more often.

The sportsman will have more real fun shooting doves under the September 1st season than ever before. True, his season is short, and it should be, because it gives the mother bird a chance to raise her young, and, instead of killing the mother and leaving the young to die on the nest, they will bag full-grown birds that are fat and in the prime of condition.

The dove will not be so easy to get since Northern California has become a great irrigation district. They have the chance of many watering places and are not forced by nature to certain passes for water. No one will dispute the fact that doves are increasing under the present season and the limit.

One on New Game Warden.—He was a brand new game warden and had in no sense been spoiled by the little touch of rural politics which had punctuated his spotless career. He had heard of the grafter and his methods, but when Fate directed his steps to this honorable position, it directed wisely, for its choice was an honest man who would do his duty.

And so, when he heard the report of a shotgun one day early in July, his jaw set firmly and he turned his head quickly to get the direction. Again and again he heard the report and finally located the source beyond a lonely hill. Stealthily he took the trail of the miscreant and shortly came upon two of them standing beside an automobile, one with the telltale gun in his hand and the other holding a piece of machinery, undoubtedly a part of the automobile. He would remain in seclusion for a bit and perhaps catch this hunter in the very act of breaking the law.

Then, much to his astonishment, the man placed the gun to his shoulder, said pull, and instantly a big black object was projected from the machine which the other man carried. With a quick aim the gunner fired at the flying object and a puff of black dust showed that his aid was accurate and he had centered the charge. As a game warden, he was wise in his generation for he did not disclose his identity. On the other hand, appearing as a curious bystander, he soon learned that the greatest thrill-producing combination for the outdoor man is a hand trap and a shotgun.

H. M. Coke, a farmer of Round Valley, Mendocino county, was struck by lightning and killed Sunday in the mountains 40 miles from Alder Springs. His dog was also killed. Coke was deer hunting and was caught in the electrical storm which struck that vicinity. His body was found by Forest Ranger Geo. Breerton.

FIELD TRIALS CIRCUIT FOR COAST.

Tacoma Starts Off with Series of Events at Pelm on September 11th.

Tacoma, Wash.—As the field trial season approaches the dog men begin getting more and more enthusiastic over the coming trials, and I am sure, from all reports, that the entries will be much larger than they were at our last trial, and there will be several entries from out of the state, as we expect—in fact, have been promised—dogs from Oregon, California, British Columbia, and one or two of the eastern handlers may come out after the chicken trials to make this trial and, the following week, the Oregon meet. On account of the short training season and in order that the handlers may have a little more time to try out their prospects, the date for closing entries was postponed from August 15 to Sept. 1.

The trials will be held at Yelm, beginning Monday morning, September 11, and I believe we have the best grounds in the state. The fields are now yellow with grain, which will be harvested before the trials. There are plenty of birds, plenty of room for the wide rangers and excellent footing.

I am glad to see the pointers come to the front more out here, as the setter men have been in the majority. We are sure of several very good short hairs this year. Billett and Van de Veer of Anacortes have a nice pointer bitch, which they expect to run in the Derby, and there are quite a number of others, including some owned by A. A. McKellopp, who, I understand, has been persuaded to condition and run some of the outside dogs at the trials.

I am glad to note that the Oregon boys are going to run trials again this year, and we sincerely hope they will be a success, and that they have come to stay. With the British Columbia trials and those of Washington, Oregon and California, if the dates can be arranged so that the handlers can go right down the line, one trial following the other, I am sure quite a few of the big circuit men could be induced to make this coast before the eastern trials begin. I hope to see as strong a western circuit as there is in the East, and there is no reason why we can't have it.

I have not done any work on my dogs yet, but expect to begin at once, and will give them plenty of it for the next few weeks. As yet, I can't say that either one of them is showing much field trial class, but they may show some later on.

There are quite a lot of young birds, and if the hawks and house cats will let them be for a short time, there will be lots of them this fall.—F. D. Dean.

Stockton Dog Show to Open.—Stockton.—The judging slate of the Stockton Kennel Club is calling forth much favorable comment from fanciers throughout the state and entries are pouring into the club offices. The club's second annual show will be held September 3d and 4th.

H. B. Korbel, the well known bay city capitalist and sportsman, will judge English and French bull dogs. He has given these breeds a cereful study and is well known to all bull dog men on account of the good dogs he has owned, among which is his noted champion, Country Model.

C. H. Edmunds is primarily a "gun-dog" man and well known as the owner of California's pride setter, Champion San Francisco Major. Edmunds will pass upon pointers and setters.

Sidney P. Robertson, a prominent San Francisco attorney, will judge his favorite breeds, i. e., Cocker Spaniels and all other sporting spaniels.

J. Heffernan, local boniface hotel man, takes Airedale Terriers. Having bred, owned and imported some of the best in the country he is well qualified to analyze his classes and place the ribbons correctly.

The saucy Boston Terriers and sedate English Bull Terriers fall to John Calkwell, who has for many years successfully managed the kennels of Mrs. Jennie Cricker Whitman. Calkwell has recently returned from the East where he accepted several invitations to judge at shows in the New York and Boston district.

John T. Elkins, formerly Secretary of the Chicago Kennel Club and a judge of much experience, will judge all other breeds. John Bradshaw will act as show secretary and superintendent.

Crabtree Discusses Fancy.—Speaking broadly of Mr. Crabtree's impressions of the fancy in America, says a British writer, he says he found two distinct kinds of fanciers. The first, and, of course, the most powerful and most to be considered, are the true sportsman and sportswomen, ladies and gentlemen of wealth and good social standing, who would shrink from doing a dirty action, whose aim always is to get the best dogs and for the best to win, whether they belong to them or their rivals. These, happily, are the backbone of the fancy in America. The other kind are narrow-minded, selfish, and—tell it not in Gath!—the unscrupulous section of the fancy, who are ever trying to get at judges and fix up wins for their dogs, irrespective of whether the dogs are or are not good enough to win, which to them seems an unimportant detail. This is a very dangerous section of the fancy, about whose nefarious conduct Sam says he could write "a whole history," but the law of libel in England forbids its being recorded in "Our Dogs." We occasionally get glimpses of their insidious operations in charges before the American Kennel Club and in the fanciers' papers of America where the law of libel is very much more elastic than it is in England.

STATEMENT ON MIGRATORY BIRD LAW.

Federal Advisory Committee Sets Forth Arguments in Its Favor.

New York.—The members of the Advisory Committee to the Department of Agriculture on the Migratory Bird Law, in view of the fact that new regulations setting forth closed seasons on migratory water fowl and birds were recently made public, issued a statement as follows:

To the People of the United States:—

The Advisory Committee appointed by the Secretary of Agriculture, Hon. D. F. Houston, to co-operate with the Bureau of Biological Survey in fixing the regulations for closed seasons on migratory birds, as authorized by the Federal Migratory Bird Law, desires to state to the people of the country that after the most exhaustive investigation, and the most careful consideration of every point raised, the regulations as promulgated were unanimously recommended by the members of this Committee. We realize the utter impossibility of even attempting to satisfy all that desire to shoot migratory birds.

In recommending the regulations we were controlled by the following considerations:

First—A most earnest desire to save from certain depletion and threatened annihilation the valuable waterfowl, game and insectivorous birds which migrate across the United States twice each year.

Second—To accord the hunters in the various states as nearly as possible an equal opportunity of taking migratory waterfowl and nomadic game birds.

Third—To open the seasons during which these birds can be legally killed in those months when under normal weather and food conditions the largest number of migratory waterfowl and birds sojourn in any particular state.

Fourth—To absolutely eliminate spring shooting, when migratory waterfowl and birds on the northward migration are journeying towards their breeding grounds, thus impelled by the resistless force of nature, to mate, nest and reproduce their species.

Fifth—To recognize unusual and extraordinary conditions existing in a few of the states, without affecting the equity or vested rights of the people of the whole country in the migratory wild life.

Sixth—to submit reasonable, practical, fair and just regulations that should invite the support of all true conservationists.

Seventh—To guarantee not only to the present generation a reasonable supply of migratory wild life, but to so protect it that it will multiply and be handed to future generations as their proper and rightful heritage.

The imperative necessity for the enactment of the federal migratory bird law is palpable to every thoughtful and discerning mind.

Migratory wild life does not even recognize national, to say nothing of state, lines. The variability of the statutes of the states protecting these migrants, the lack of uniformity in these laws, the rapacity with which the nomadic birds are slaughtered by voracious annihilators of wild life in many of the states to the detriment of the people at large, compelled the conclusion of Congress that the exigencies of the situation demanded federal regulations that would, in reality, save the migratory waterfowl and birds from extermination.

The people of no country have been so abundantly blessed with valuable natural resources as ours.

The American people are notoriously a nation of wasters. Only by reason of the fact that their natural resources are fast disappearing have they been induced to extend even a modicum of conservation to these fast-vanishing assets.

Conservation does not mean preventing the use of our natural resources as a miser would hoard his gold, but means the wise and careful use of our national heritage, taking therefrom only a sufficient quantity to supply our needs, with the full realization that we are trustees for future generations.

We are convinced that under the operation of this law shooting will improve each year.

The need of the hour has heretofore appeared to be uppermost in the minds of the people. They have drawn recklessly on their natural inheritance with scarcely a thought of the future. It is a notable fact that in our rapacity for slaughter many of the most valuable species of game and birds that formerly abounded in this country have been annihilated.

The wild or passenger pigeon, that formerly swarmed over Eastern North America in countless millions, has become extinct. The American bison, found on the great plains of the West, was slaughtered by hide-hunters to the point of extermination. The Great Auk, the Eskimo curlew, the Labrador duck, the Carolina Parrakeet have been exterminated. There are many other valuable North American birds that are candidates for extinction, including the whooping crane, trumpeter swan, American flamingo, roseate spoonbill, scarlet ibis, long-billed curlew, upland plover, Hudsonian godwit, red-breasted sandpiper, golden plover, dowitcher, willet, pectoral sandpiper, black-capped petrel, American egret, snowy egret, wood-duck, band-tailed pigeon, heath hen, sage grouse, white-tailed kite, prairie sharptail, pinnated grouse and woodcock.

Future eventuations can only be judged by those that have gone before, hence the enactment and the enforcement of a comprehensive system of federal conservation of migratory wild life was made necessary if this valuable asset was to be retained among the resources of the United States.

Aside from aesthetic considerations, birds and game constitute a valuable article of food. From a recreational standpoint, this resource is of the greatest value to our people.

We feel that the failure of any American citizen to accord the federal migratory bird law his most active support is due either to lack of information or selfishness.

We therefore urge and request all patriotic citizens to exert their influence to the utmost to the end that the incalculable benefits contemplated by this law, and most specifically accruing to the people under the regulations just promulgated, be given their moral support, that the enlightened conscience of the people may be quickened to a full observance and vigilant enforcement of this wise and progressive conservation measure.

JOHN B. BURNHAM, New York, Chairman.
HON. E. G. BRADFORD, Delaware.
HON. F. W. CHAMBERS, Utah.
W. L. FINLEY, Oregon.
DR. E. H. FORBUSH, Massachusetts.
DR. GEORGE B. GRINNELL, New York.
DR. WILLIAM T. HORNADAY, New York.
CLARK McADAMS, Missouri.
MARSHALL McLEAN, New York.
CLINTON M. ODELL, Minnesota.
T. GILBERT PEARSON, New York.
HON. ERNEST SCHAEFFLE, California.
HON. GEORGE SHIRAS, 3rd, Michigan.
HON. JOHN H. WALLACE, Jr., Alabama.

Northwestern Casting Championship.—As he did the day previous, Warren Cornell again carried away the honors August 25 in the Northwest casting championship held under the auspices of the Multnomah Anglers' Club at Laurelhurst Park. Cornell, by his good work in both days of the tournament, captured the grand average. He and Walter F. Backus stood a tie until the last event for this honor.

Cornell won the half-ounce distance bait casting, finished third in the half-ounce accuracy bait casting, fifth in the light-tackle dry-fly accuracy and first in the light-tackle distance fly casting.

Following are the results, with the names of those who finished in order and their marks:

One-half ounce distance bait—Warren Cornell, 154 feet 2 inches; Dr. Earl C. McFarland, 145 feet 11 inches; A. E. Burghduff, 146 feet 3 inches; C. R. Werner, of Tacoma, 131 feet 3 inches; Walter F. Backus, 123 feet 11 inches; N. E. Tyrell, 120 feet 8 inches.

One-half ounce distance slam—Walter F. Backus, 164 feet; Dr. Earl C. McFarland, 168 feet 1 inch.

One-half ounce accuracy bait—Will C. Block, 90 per cent; C. R. Werner 98.5 per cent; Warren Cornell, 98.4 per cent; Dr. Earl C. McFarland, 98.1 per cent; N. E. Tyrell, 97.8 per cent; William Bailey, of Tacoma, 97.4 per cent.

Light tackle dry fly accuracy—J. C. Myers, 99 7-15 per cent; Walter F. Backus, 99 4-15 per cent; J. T. Drennen, 99 3?15 per cent; Will C. Block, 98 14-15 per cent; Warren Cornell, 98 per cent.

Light tackle distance fly—Warren Cornell, 99 feet; Walter F. Backus, 98 feet; J. C. Myers, 98 feet; N. C. Thorne, 82 feet. On re-entry Mr. Backus scored 101 feet, while Mr. Myers had a mark of 86 feet.

The Multnomah Anglers' Club held a banquet at the Imperial Hotel. The Northwest championships proved to be a big success.

Multnomah Club Casting.—Will C. Block won the ½-ounce accuracy bait casting event in the first half of the Multnomah Anglers' Club tournament at Laurelhurst Park on August 23d. Five events were run off at Lake Laurelhurst. Block hung up a mark of 99 per cent. There were 12 entries in this event and 25 in all events.

Following are those who finished next to Block: Dr. Earl C. McFarland, 98.4 per cent; A. E. Burghduff, 98.4; Lester W. Humphreys, 98.3.

A. E. Burghduff came out first in the ½-ounce distance bait casting with a mark of 154½ feet. Dr. Earl C. McFarland, 147 9-12 feet, and Walter F. Backus with 135 feet finished in order.

Dr. Earl C. McFarland won the ½-ounce slam bait casting with a mark of 183 feet.

Walter F. Backus took the light tackle dry fly accuracy event with 99 4-15 per cent. Will C. Block, 99 2-15 per cent, and A. E. Burghduff with 99 per cent came next best.

Backus and J. C. Myers tied with 102 feet in the distance fly-casting with 5¾-ounce rods. Warren Cornell, 96 feet, and Will C. Block 95 feet, finished next in order.

Portland Casters Practice.—Twenty-five fly and bait casters of the Multnomah Anglers' club participated August 20th in the final practice meeting before the Northwest tourney at Laurelhurst Lake. W. C. Block won the half-ounce accuracy bait casting event with 99 per cent. Dr. E. C. McFarland, A. E. Burghduff and L. W. Humphreys finished in the order named in this event.

A. E. Burghduff won the half-ounce distance bait casting with a 154½-foot mark.. Dr. McFarland was second and Walter Backus third. Dr. McFarland won the half-ounce slam bait casting. His mark was 133 feet.

W. F. Backus captured the light tackle dry fly accuracy event with 99 4-15 per cent, and he tied J. C. Myers for first honors in the distance fly casting with 5¾ ounce rods.

WASHINGTON GAME SEASONS.

Tacoma, Wash.—Although the season for upland birds will not open in this section until September 15, local sportsmen are getting ready to take the field with the opening of the season. Some have already gone to Garfield and Columbia counties where the season has opened, the dates there being from August 15 to October 1. East of the mountains the hunters are allowed to take to the field with dog and gun as early as September 1.

"The present game laws present such a confused mass to the hunter that many violate the laws without being too much to blame," says Game Warden Ira Light. "The dates are suited to the climatic conditions of each district, yet they result in much confusion. The best way to remember it is that the upland season does not begin until September 15 and the season for ducks and other waterfowl, October 1st."

There is also a difference in the opening of the big game season. West of the mountains the season opens September 15, along with the upland birds, while on the other side of the Cascades, the hunters will be forced to wait for 15 days.

An epitome of the hunting laws and the restrictions as to the size of bags and dates for opening in the various sections is as follows:

Deer, caribou, mountain goat, east of Cascades, October 1 to November 15.

Deer and mountain goat, west of Cascades, September 15 to November 1. Bag limit: Two deer, one goat, one caribou.

Elk, moose and mountain sheep, no open season.

Quail, Spokane county, October 1 to November 15; Walla Walla, Asotin (except Clarkston, South Clarkston and West Clarkston precints), Garfield and Columbia counties, October 1 to October 10.

Prairie chickens, Kittitas, October 1 to October 10; Whitman, Okanogan, Ferry, Lincoln, Walla Walla, Adams, Asotin, Columbia and Garfield counties, September 15 to November 1; Douglas county, September 1 to November 1.

Chinese pheasants, Spokane, Benton and Yakima counties, October 1 to October 15; Kittitas county, October 1 to October 10.

Hungarian partridge, Spokane county, October 1 to November 15; Kittitas county, October 1 to October 10.

Sage grouse, Spokane, Yakima and Benton counties, October 15 to November 1; Kittitas county, October 1 to October 10.

Native pheasants and blue grouse—All counties east of the Cascades, September 1 to November 15. Exceptions, Walla Walla, Asotin (except Clarkston, South Clarkston and West Clarkston), Garfield and Columbia counties, August 15 to October 1.

Native pheasants—Closed in Yakima county. (All other birds, closed season.)

Native pheasant, ruffed grouse, blue grouse, Chinese pheasant, ptarmigan and quail, September 15 to October 31.

English, Mongolian and Reeves pheasants, except in Mason and Thurston counties, October 1 to October 15. (All other birds, closed season.)

Bag limit—five upland birds in one day or ten quail in ine day, or five quail and five upland birds. Exception, Kittitas county, three upland birds in one day. Limit for bag for one week, 25 birds.

Geese, grant, duck, coot or rail, October 1 to January 16.

Black breasted and golden plover, jacksnipe, Wilson snipe, greater or lesser yellowlegs, October 1 to December 15.

Bag limit—Twenty waterfowl in one day or one week. Possession, 30 waterfowl at any one time. Week begins Saturday midnight.

Migratory Law Success Here.—The Federal Migratory Bird Law has been a success in California, according to Frank M. Newbert, President of the Fish and Game Commission. He writes to the Bureau as follows:

"* * * I will say that I believe the enforcement of these regulations is working wonders for waterfowl in California, especially in the northern district, comprising 22 northern counties of the State.

"I am heartily in favor of any law beneficial to our waterfowl.

"Breeding and nesting ducks show a large increase over previous years before the Federal and State laws became effective."

Deer Hunting in Oregon.—A few hunters who took advantage of the opening of the deer season have returned to Portland, bringing with them the proof of their sojourn in the mountains. J. G. Slingerland is the latest to return with a three-point buck. Joe journeyed down to the coast fork of the Willamette, some distance back of Yoncalla, in the Coast range. He was joined by Pete Blackwell, owner of the "Lost Cabin," a big ranch, where the majority of the time was spent.

Slingerland was in that country for nearly one week, but reports that it was too cold and wet to get out into the open much. He believes that there are plenty of deer in Southern Oregon, from all reports, but a good many of them are well back in the mountains, and hard to get near without penetrating the heart of the mountains. The local hunter returned to Portland Sunday a week ago.

Sportsmen's Row

Award of the small-bore outdoor rifle shooting championship trophy for the 1916 season to the Peters Rifle and Revolver Club of King's Mills, O., last year's winner, was announced recently by the National Rifle Association. Medals will be given members of the championship team, which in ten weeks' shooting scored a total of 9,610, and to those of the Auburn (N. Y.) Rifle Club, second, with 945, and the Bucyrus (O.) Rifle Association, third, with 9,450. The shooting was at fifty yards, slow and timed fire, the teams consisting of ten men each, who fired ten shots in each position.

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The many friends of A. L. Curtis, owner of the quadruple champion, John Proctor, will be glad to learn that after a serious illness of three months' duration he is out and about again taking his accustomed interest in doggy affairs. Mr. Curtis writes that John is in the finest fettle and with a little preparation would be fit to go into any race again, but it is not the intention of his owner to run him any longer, and in this decision he is wise, for when a dog has attained the laurels that came to this famous son of Fishel's Frank and Miss Mariutch there is nothing to gain by further campaigning.

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Mrs. Hugo R. Johnstone of Pasadena, Cal., has achieved considerable fame at Avalon through the capture of three big sea bass. The largest fish weighed 240 pounds and gave Mrs. Johnstone a good hour's battle before he would acknowledge himself conquered.

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Rev. W. M. McClaren of Dinuba, Cal., recently spent two weeks at Wahtoke Lake, where he enjoyed some fine fishing. His best catch was a magnificent bass which weighed eight pounds and measured 21¾ inches. Rev. McClaren has had the fish mounted and it is now on display.

• • •

For the first time in the history of big game fishing at Avalon, Catalina Island, three records have been broken in one day. Following close after the record catch of two giant swordfish by H. W. Adams of Vermajo, N. M., N. A. Howard of Piedmont, Cal., on August 14th exhibited the largest black bass ever hooked on the Pacific coast. It weighed nearly a quarter of a ton and was landed after a fight of an hour and twenty-five minutes.

• • •

Ambitious hunters for deer next week will be given an unusual reception when they attempt to hunt deer on the land of the Santa Monica Mountain Park Co., as they will be met by ten mountain rangers, all of whom will be special officers of Los Angeles. The Los Angeles ordinance forbidding the discharge of firearms in the city, according to City Prosecutor Warren L. Williams, will be enforced, and all of the mountain included was recently taken into the city with the annexation of the Brentwood-Westgate district.

• • •

In the first week of the deer season, which opened August 15 in District No. 1, fifteen bucks have been brought into Camp Nelson from nearby territory, and hunters of experience in those parts report that the big game has not been so abundant for many years. On the opening day, two deer were shot within two miles of this camp, and others were taken the same day in the country farther back.

• • •

Henry Lossman and Vic Rapp, who returned last week from a ten days' outing on Priest Lake, bring reports of the best fishing in years at the great north Idaho anglers' paradise. The two largest fish landed by Lossman and Rapp were charr which measured respectively 29 and 25 inches in length. The larger weighed seven and one-half pounds and the other six and one-half pounds.

• • •

Miss Blanche Mills caught a 22-pound yellowtail at Catalina on a 6-ounce rod (6 feet long), with 6-thread line, after a fight of one hour and five minutes. This is the largest fish taken this year on "three-six" tackle, and the biggest yellowtail caught this season on any tackle by a member of the Southern California Rod and Reel Club.

• • •

Marshfield, Ore.—County Clerk Robert R. Watson has issued more than 550 hunting licenses since August 1st. The first of the deer season shows the game situation to be an average one, but it is thought early hunters were aware of where the best hunting grounds were to be found and later visitors in the forests will not be as fortunate. A number of hunters say they find skeletons of deer which perished during the cold weather of late January and early February. The game wardens and fire wardens turn in similar reports.

• • •

T. E. Doremus, president of the Interstate Association, will be a visitor in San Francisco the first of the coming week. Mr. Doremus is on his way to the Pacific Coast Handicap at Portland and will stop off to visit with local trapshooters.

• • •

Fred Willard is down in the San Joaquin Valley chasing doves. He has sent word that the birds have been found numerous and is evidently having some good sport now.

• • •

Al Cook is back from a visit to Arizona. He reports that he never saw doves more numerous. He understands that the birds are also plentiful around Los Angeles. All the southern shooters were preparing to go out into the hills and fields when Al passed through Los Angeles.

• • •

Willard Terrill, formerly a well-known shooter and fisherman around these parts, is now located at Wilmington, Del., where he has accepted a position with the Du Pont Company. We wish Willard all the best of luck.

• • •

Captain A. W. duBray, Clarence Nauman, Newton Neustader and Jim Hull have gone to San Bonita for a dove hunt. If there are any birds they can be counted on to bring in limit bags.

• • •

Trade Notes.—One of the most talked-of events at the Grand American last week was the exceptionally good shooting of Al Koyen of Fremont, Nebraska, who won the preliminary handicap with 97x100 from 19 yards, shooting Nitro Club Speed Shells. This is not Mr. Koyen's first triumph this year and he is looked to make many more clean-ups of prominence before the end of the season.

THE WORLD'S CASTING RECORD.

It is the belief of casters that the world's record made by Dr. Carleton Simon last year at the tournament of the Asbury Park Fishing Club stands a chance of being broken at the tournaments to be held this year.

Dr. Simon, on August 7, 1915, made a new record when he cast 379 feet and 8 inches on a linen line with a four-ounce lead.

Everything, of course, will depend upon weather conditions as to whether Dr. Simon or some other caster will go beyond the official record at this season's tournaments.

Dr. Simon has bettered his world's record many times in practice.

William J. Moran, in 1910, cast 314 feet and 10 inches. This record stood for four years, when Dr. Simon in the spring of 1914, at Midland Beach, increased it to 322 feet and 6 inches.

In August of 1914, John E. Clayton smashed this by going 348 feet at Asbury Park. In September of 1914 Dr. Simon bettered the record by a cast of 349 feet 6 inches at Midland Beach.

Then at Midland Beach, in June of 1915, Dr. Simon made 354 feet and 9 inches, followed by his present record of 379 feet and 8 inches, made in August last at Asbury Park.

All tournaments are under the auspices of the Association of Surf Angling Clubs. The following New York and New Jersey clubs are members of this organization: Anglers' Club, of New York; Ocean and Stream Fishing Club, of Newark; Midland Beach Fishing Club, of Staten Island; Belmar Fishing Club, of Belmar; Ocean City Fishing Club, of Ocean City, and the Asbury Park Fishing Club, of Asbury Park.

There is an added interest to these tournaments because of the Ocean City cup, a trophy donated by by the Ocean City Fishing Club to promote surf casting. It is to be contested for by teams of five men from any reputable club meeting with the sanction of the Association of Surf Angling Clubs, the central governing association. It is donated in perpetuity and is to be held by the winning club until defeated. The cup is awarded yearly to the club whose team of five men makes the best average in the open field with 2½, 3 or 4 ounce leads.

The casting is strictly under the rules of the Association of Surf Angling Clubs, but competition from all reputable clubs, whether members of the association or not, is invited.

Portland Rifle Shots Worrying.—Members of the Portland Revolver Club are already worrying over their chances in the telegraphic shoot of the U. S. R. A., which will start, as usual, early in November.

They have reason to worry, as two of their best shots, George W. Wilson as well as S. J. Clifford, are on the Mexican border with the 3rd regiment. Bob Archer, another man who has done considerable shooting, but hasn't made the team, is also with the same regiment.

As it is uncertain when these men will return, the other men who have taken part in the shoots are wondering how they are going to keep up in the race during its early stages, at least, and are hoping that the schedule will show that they are matched against easier teams at the start.

Officers of the club are planning to hold some kind of merchandise shoot in the near future, which will be open for anyone to enter. It is hoped in this way to bring out some shooters who would otherwise not enter.

The loss of Wilson from the team will be felt keenly, as he led the local shooters in the season's averages, and was the fourth high man in the association, which comprises the best revolver shots in the entire country.

Other members of the club are practicing already. It was only recently that Larry Evans made a score of 462 out of a possible 500, which is high even for mid-season form.

BARKS HEARD ALONG KENNEL ROW.

British Fanciers Object to Using Toys to Attract Interest of Great Danes.

British fanciers don't like the idea of having to bring out "Teddy bears" and other toys to attract the interest of a big dog in the show ring. They think that Great Danes, for instance, ought to show right without any artificial stimulus. We have seen a lot of the same thing over here with various breeds. The real lover of a dog likes to see his dog stand up on his own legs and display his points without any outside influence. The real thoroughbred show dog will always do it. The following criticism of what they have been doing in England may be of interest to the fancy:—

"The Great Dane is, as a rule, so sensible and tractable, that it should be quite easy to make him understand that he must look his best. As far as we remember, the Danes of some years ago were always trained to show without the ludicrous efforts which are now so conspicuous."

• • •

Georges Carpentier, who before the war was one of the best heavy weight boxers in the world, but who has recently been doing bigger things for his country, has two young fox terriers which he found in a German trench. Carpentier has called them Kaiser and Crown Prince.

• • •

Midgely Marsden, who is well known to the American fancy as a judge of the first water of Pomeranians, has been seriously ill for a long time. The malady from which he is suffering is heart trouble. He attributes his illness to the strain under which he was put at the New Year's Day Show of the Edinburgh Kennel Club, where he judged eighty classes. Mr. Marsden is past the three score and ten milestone, and his medical advisers say that he will never again be able to withstand the excitement of judging.

• • •

With a collection of eighteen of England's best Pomeranians, Mrs. Henry Hill arrived in New York on Friday last, after making a record trip. This is the largest single shipment of dogs to come over from England since the war began. During the trip across, the care of the dogs in the limited quarters was a heavy task, but not one dog was sick even a day, establishing a record, for it is seldom that so large a number of dogs can be shipped without the loss of one or more. On her last trip Mrs. Hill had the misfortune to lose three specimens, one a very valuable miniature bitch. While in England, Mrs. Hill, making her headquarters in Leeds, visited the large kennels of the breed and attended the important dog shows.

Quick action was the word when Mrs. O. A. Lakeland viewed the collection of Pomeranians brought over by Mrs. Hill. Exactly four hours after Mrs. Hill had landed with her Poms Mrs. Lakeland called on her, selected five from the lot as being exactly what she required to round out her show kennel, and then and there bought them, regardless of price. Mrs. Lakeland is already the owner of several specimens brought over by Mrs. Hill on her last trip and has done very well with them, winning at all the larger shows. Mrs. Lakeland has probably the largest exhibition kennel of the breed at present.

Tacoma Fly-Casting Scores.—R. B. Nason, president of the Tacoma Bait and Fly-Casting Club, broke two club records August 20th in the eighth semi-annual event of that organization at Point Defiance park. In the quarter-ounce event he made a score of 118 feet 2 2-5 inches in the average distance event, exceeding the previous high score of 108 feet 5 5 15 inches made by B. B. Perrow. He also made a score of 134 feet 3 inches in the distance slam event, bettering his own score of 134 feet.

Nason's score in the average competition also bests the record made in the Pacific Northwestern tournament last August, when 110 feet 8 3-5 inches won the prize. W. J. Bailey's cast of 127 feet 3 inches in the same event beats the longest cast in the Pacific Northwestern tournament last year, made by F. N. Peet of Chicago.

The results of the competition follow:

Quarter-ounce Accuracy, per cent: C. R. Werner 98.3, W. J. Bailey 97.7, B. B. Perrow 97.6, R. H. Nason 96.4, R. Hutchinson 93.8.

Quarter-ounce Average Distance—R. B. Nason, 118 ft. 2 2-5 in.; W. J. Bailey, 115 ft. 1-5 in.; B. B. Perrow, 94 ft. 1-5 in.; C. R. Werner, 90 ft. 11 4-5 in.; R. Hutchinson, 37 ft. 2 4-5 in.

Quarter-ounce Distance Slam—R. B. Nason, 134 ft. 3 in.; W. J. Bailey 120 ft., C. R. Werner 116 ft., B. B. Perrow 115 ft., R. Hutchinson 50 ft.

A very exceptional record was put up by Mr. G. H. Tuckett of New York City at the Mt. Kisko, N. Y., registered tournament Aug. 5th. He tied with one other amateur for high general and high amateur average, 149 ex 150, and in the shoot-off to determine the winner of first place, Mr. Tuckett broke 50 straight and was declared the winner, making his score 199 ex 200. He shot Peters factory loaded shells.

COAST SHOOTERS WIN HIGH HONORS.

Boys Fnished High Up at St. Louis in Handicaps; F. M. Troeh is Champion of the States.

Pacific Coast trapshooting enthusiasts have reason to be proud of the small but select band of scattergun artists who participated in the Grand American Handicap at St. Louis. While the official scores are not at hand as yet, the returns show that all of the boys gave a good account of themselves.

Frank M. Troeh of Washington was crowned the amateur trap shot of our United States. He was in competition with the champions of practically every state in the Union. He missed only one out of the 100 targets thrown. Heine Pfirrmann of California and Nevada was right up there too. The scores of the Coast representatives were:—

Events—	25	25	25	25	Ttl
F. M. Troeh (Wash)	25	25	25	24	99
H. Pfirrmann (Cal.)	25	23	22	24	94
E. M. Sweeney (Idaho)	20	20	24	24	88
H. P. DeMund (Ariz.)	23	22	21	23	90
A. P. Bigelow (Utah)	25	22	24	24	95

In the Grand American Handicap, Heine Pfirrmann was back on the 21-yard line and busted 95. Harry Ogilvie, 20 yards, hit 95, Andy Flickinger (20) 90, J. F. Dodds (20) 88. The money winners of the events were—

	Score.	Cash Prize.
J. F. Wulf, Milwaukee, Wis.	99	$619
E. Malon, Jewell, Iowa	98	557
H. C. Daley, Carlinsville, Ill.	97	433
C. A. Atkinson, Creighton, Mo.	97	433
D. C. Rogers, Logansport, Ind.	97	433
C. L. Waggoner, Dilbert, Neb.	96	156
M. Smith, Oklahoma City	96	154
I. Galbraith, West Frankfort, Ill.	96	154
J. E. Chatfield, Texarkana	96	154
J. B. Fye, Ollie, Iowa	95	61
R. U. Fletcher, Hugo, Okla.	95	61
F. W. McNier, Houston, Tex.	95	61
C. L. Parsons, Straw, Mont.	95	61
H. Pfirrmann, Los Angeles	95	61
W. Wettleaf, Nichols, Iowa	95	61
E. Tappen, Hoagland, Neb.	95	61
H. Ogilvie, Lindsay, Cal.	95	61
J. F. Powell, Ottumwa, Iowa	94	42
A. W. Clark, Oklahoma City, Okla.	94	42
F. G. Cairns, Tampa, Kans.	94	42
F. M. Luther, Cimmaron, Kans.	94	42
C. H. Parker, Minot, N. D.	94	42

During the week 27,250 targets were thrown and naturally the same number of shots were fired. The purses for the different events totaled $20,000. R. A. King of Delta, Colo., was the greatest money winner, his winnings totaling more than $1,000. He placed in nearly every event.

Quite a number of women devotees of the traps were present. They were awarded hats in the following rotation:

Mrs. L. C. Vogel, Detroit; Mrs. F. A. Johnson, Philadelphia; Mrs. D. J. Dalton, Warsaw, Ind.; Mrs. H. R. Hammond, Wilmington, Del.; Mrs. Harry Almert, Chicago; Mrs. H. P. Potter, Madison, Wis.; Miss Lucille Muesel, Green Bay, Wis.; Mrs. C. Edmiston, Des Moines, Ia.; Miss Emma Wettleaf, Nichols, Ia., and Mrs H. F. Foster, Kansas City, Mo.

Los Angeles Club.—C. W. Fish, shooting from 19 yards, broke 46 blue rocks out of 50 thrown and captured a diamond scarf pin in the Sunday trapshooting contest held at the Los Angeles Gun Club.

Three shooters tied for second best score, each with 45x50. They were George Oliver, Owen Council and Frank Free. Seventeen shooters competed in this contest.

Shooting on the season trophies, the final contest to be held October 8th, still continues at the L. A. Club, with the scoring of some exceptionally good marks. During last week E. K. Mohler hung up a 49x50 result; F. Free 47x50, Charlie Vories 47x50, and George Melford 46x50. The results follow:

Diamond Trophy Handicap—F. Free, handicap 19 yards, broke 45x50; C. W. Fish 19—46x50, E. K. Mohler 20—42x50, H. E. Sargent 19—40x50, O. Council 20—45x50, H. Cline 19—43x50, S. R. Smith 19—43x50, C. W. Jackson 19—42x50, George Melford 19—40x50, George Oliver 19—45x50, William Kennedy 16—39x50, Seth Hart 16—38x50, J. Cline 16—39x50, A. L. Rowe 16—37x50, H. L. Riggin 16—36x50, Mrs. A. L. Rowe 16—28x50, Mrs. O. M. Goodwin 16—27x50, E. H. Stotler 16—23x50, Ray Finn 16—41x50.

Season Trophies—F. Free 47, George Oliver 44, C. W. Fish 44, E. K. Mohler 49, H. E. Sargent 45, O. Council 45, H. Cline 44, A. L. Rowe 42, J. Cline 40, C. Vories 47, Wm. Kennedy 41, Seth Hart 39, C. W. Jackson 44, Geo. Melford 46, S. R. Smith 44, Mrs. A. L. Rowe 27, H. L. Riggin 34, Mrs. Goodwin 18, E. H. Stotler 17, Ray Finn 40, J. Mann 25, J. Taggard 22, S. J. Tilden 42, A. H. Thomas 26, C. R. Bond 30, S. L. Olshausen 17, W. A. Bonynge 35, P. F. Shoemaker 34, A. B. Sparks 32, G. R. Johnstone 18, S. A. Bender 30, J. D. Cantrell 45, C. M. Wood 42, E. L. Frisbee 26, Mrs. Wm. Kennedy 4x5, C. E. Groat 20x25. Mrs. C. E. Groat 23x25.

Vernon Club.—Mr. and Mrs. C. E. Groat tied on everything they shot for at the Vernon Gun Club on Sunday.

First, they competed on the season trophy, Mr. Groat firing from nineteen yards and Mrs. Groat from eighteen. Each pinged 48 birds out of a half century thrown.

They next contested for a gold bar and again tied with 48x50. They shot off from their allotted handicaps, Mrs. Groat coming out the victor with a score of 24x25. Mr. Groat busted 23x25.

"Pop" Bruner was high gun for the day with his 49x50 score. Mrs. Groat succeeded in breaking 96 targets out of 100 shot at during the day's shooting. The results:

	Yds.	Practice 25	25 Ttl.	Hdp.	25	25 Ttl.
I. N. Meek	18	22	25—47	18	24	23—47
O. Evans	18	23	..—23	18	23	19—42
S. A. Bruner	20	23	..—23	20	22	21—43
Pugh	18	20	17—37	18	22	20—42
C. E. Groat	19	24	23—48	19	25	23—48
Mrs. Groat	18	24	24—48	18	23	25—48
A. W. Bruner	16	23	..—23	16	25	24—49
Millard	16	18	11—29	16	12	16—28
Dr. Newton	18	..	..—..	18	23	21—44
H. Brown	16	..	..—..	16	17	18—35
C. P. Smith	16	..	..—..	16	19	16—35
Reid	16	..	..—..	16	17	22—39
Wilshire	16	23	..—23	..	..	..—..

Trap Shoot at Del Monte.—It is the desire of the Del Monte Golf and Country Club to stimulate additional interest in amateur trap shooting competition, and with this end in view the Del Monte Golf and Country Club takes pleasure in extending to you a cordial invitation to compete in the amateur trapshooting contest to be held at Del Monte, September 7th to September 10th, inclusive. Handsome prizes will be awarded for the various events, and the Del Monte Golf and Country Club and Hotel Del Monte intend to accomplish everything in their power to make this tournament pleasant and successful.

SCHEDULE OF EVENTS.

Thursday, Sept. 7th—Practice. Grounds will be open to all entrants, 9 a. m. to 6 p. m.

Friday, September 8th—10 a. m. First event, Scratch, for Monterey Cup. 100 targets, 16 yards. Trophies for first, second and third high guns.

Saturday, Sept. 9th—10 a. m. Second event. Admission Day Handicap. 100 targets. Handicaps from 16 to 22 yards. Trophies for first, second and third high guns.

Sunday, Sept. 10th—10 a. m. Third event. Del Monte Handicap. 100 targets. Handicap from 15 to 22 yards. Trophies for first, second and third high guns.

Shells may be purchased at grounds. Entrance fee, $2.

It is the desire of the Hotel Del Monte and the Del Monte Country Club that all trapshooters will avail themselves of the opportunity to compete in this shoot as it is to be the first of several annual shoots to be held on the Del Monte grounds. Equipment of the latest design has been installed and the grounds are first class in every detail. The traps will be open to shooters at all times of the year.

Address all communications and entries to

J. F. NEVILLE,
Chairman Field Committee, Del Monte, Cal.

Alameda Elks' Club.—On account of Admission Day, Sept. 9th, falling on Saturday, the day before the final shoot of the season was scheduled to take place, it has been decided to postpone the banner event until Sunday, Sept. 24th, for the reason that many of our members and other friends that shoot with us will want to take advantage of the two holidays.

The postponement will also work out to advantage, allowing more time in which to perfect plans for the big merchandise shoot scheduled to be held on the last day of the season.

A meeting of the members called by the officers and directors was held at the Elks' Club Wednesday night, August 30th. Members will also be interested to learn that W. L. Kock has won the handsome walrus tusk corkscrew trophy, donated by C. W. Lindermann, with the perfect score of 75x75. Following is a list of how the members stand:

	Hdcp.	Broke			Total
1. W. L. Koch	7	18	20	18	75
2. C. W. Lindermann	9	21	17	17	75
3. M. S. Goodman	10	14	20	18	74
4. H. P. Martine	6	22	18	18	73
5. C. D. Carman	6	20	17	21	73
6. E. G. Williams	7	19	15	18	72
7. G. J. Brooks	9	13	15	17	71
8. E. B. Thorning	3	21	20	20	70
9. T. H. Haskins	11	19	12	9	68
10. R. T. Boyd	4	14	20	22	67
11. F. J. Croll	5	22	12	22	67
12. A. A. Durney	5	13	19	21	67
13. Henry Meinecke	2	21	21	18	66
14. W. H. Price	1	18	23	19	63
15. Chas. Batford	14	11	5	4	62
16. L. W. Schroeder	8	13	14	8	59
17. Walter Plummer	4	21	..	20	49
18. Geo. Hickman	11	17	12	..	48
19. H. T. Craig	11	15	11	..	47
20. F. E. Hillyer	12	17	10	..	47
21. R. B. Valleau	8	11	21	..	44
22. H. C. Peet	2	23	..	..	25
23. Mike Winans	14	10	..	..	24
24. W. E. Spann	12	10	..	..	22

As Sunday, Sept. 24th, will be the very last chance members will have to complete their scores for the Interstate Trophy Cup as well as the three club prizes in each class, be sure and be on hand.

F. E. HILLYER, Sec'y.

THE INTERSTATE ASSOCIATION'S HANDICAP.

T. E. Doremus, President,
Wilmington, Del.

Elmer E. Shaner, Mgr., Pittsburgh, Pa. — E. Reed Shaner, Sec'y, Pittsburgh, Pa.

The Interstate Association's Eleventh Pacific Coast Trapshooting Tournament, under the auspices of the Portland Gun Club, Portland, Ore., September 12, 13and 14; $1,000 added money. Winner of first place in the Pacific Coast Handicap guaranteed $100 and a trophy; winner of second place guaranteed $75 and a trophy; and the winner of third place guaranteed $50 and a trophy. Several other trophies will also be awarded.

To Change Date of San Jose Shoot.—O. N. Ford is in communication with the Interstate Association to change the registered tournament of the San Jose Blue Rock Club, which was set for September 17th and 18th. He wants it to be moved to September 24 and 25, so as not to conflict with the monthly shoot of the Golden Gate Club at the Alameda grounds.

Ford is counting on attracting a number of shooters who will participate in the Pacific Coast Handicap at Portland on September 11, 12, 13 and 14. He is arranging his shoot so that the boys can drop off on their way home and try their skill on the grounds where the State shoot was held.

The San Jose crack has been suffering from a severe cold since his return home from the successful tour of the middle west. He was able to be up and about a week ago Sunday and managed to break 96 out of a 100, which shows that he is still able to make the smoke fly.

Seattle Association.—Hugh Fleming led the shooting in the regular program at the Harbor Island grounds August 20. Without the wind that prevailed during the morning the scores would doubtless have been much higher, although Fleming finished his first fifty targets with a total of forty-eight to his credit. Ike Fisher, professional, stood in second position in this part of the shooting with a forty-six score.

Fisher took the lead in the hundred-bird race and finished first, shooting ninety-two out of the bunch. Matt Grossman and Hugh Fleming tied for the high amateur honors, they both knocking down ninety birds. Joe Bacher shot the second amateur position with an eighty-five. Bacher shot through one 25-target event without a miss.

In the doubles Matt Grossman led the squad, picking down the most of these targets.

Harry Fremont shot with the club for the first time this season. He has just returned from the South, where he has been shooting with the California clubs. H. E. Gachnour of Sunnyside was a visiting shooter. Scores:

At 50 targets—Hugh Fleming 48, Ike Fisher 48, Matt Grossman 44, A. Drake 39, J. Bacher 38, J. W. Glascock 37, H. Fremont 36, H. E. Gachnour 35, J. Hulbert 28.

At 100 targets—Ike Fisher 92, Matt Grossman 90, Hugh Fleming 90, Joe Bacher 85, H. Fremont 79, C. W. Bandy 42, Van M. Woodman 21.

At doubles—Matt Grossman 51, Ike Fisher 43, J. Hulbert 30, Hugh Fleming 21, Joe Bacher 17, A. Drake 13, H. E. Gachnour 12.

Tacoma Club.—The Tacoma Gun Club held its last shoot of the season August 20th. E. E. Young won the Majestic Cafe trophy, while J. A. Dague won the permanent ownership of the White Flyer fob. J. C. Jensen won a spoon for breaking 25 straight and he also won a spoon for the highest actual score. Fred Griffin won a spoon for the lowest score. The following scores were made on the Majestic Cafe trophy with added bird handicap:—

	Broke.	Hdcp.	Ttl.
Young	76	21	97
Jensen	88	2	95
Dague	88	7	95
Smith	78	17	95
Bales	76	18	94
Parks	82	11	93
Lake	81	10	91
Griffin	67	19	86
Mellinger	64	21	85

Clubs with the A. A. T. A.—In the number of clubs affiliated with the A. A. T. A. the middle western States lead by a considerable margin. The exact number is 411, as against 348 in the eastern States, 94 in the west and 86 in the south. The clubs are distributed through the States as follows:

Middle West—Illinois 198, Iowa 79, Indiana 41, Michigan 34, Missouri 31, Minnesota 27, Wisconsin 22, Kansas 21, So. Dakota 15, Oklahoma 14, Ohio 9, Arkansas 7, Nebraska 3. Total, 411.

East—Pennsylvania 135, New York 80, New Jersey 40, Maryland 23, Massachusetts 21, Connecticut 16, Delaware 13, Vermont 9, New Hampshire 7, Rhode Island 1. Total, 248.

West—Montana 23, California 22, Oregon 12, Colorado 9, Washington 9, Idaho 7, Arizona 5, Utah 5, Nevada 2. Total, 94.

South—Kentucky 17, Virginia 16, No. Carolina 8, W. Virginia 8, Mississippi 7, Alabama 6, Louisiana 6, Florida 5, Tennessee 5, Georgia 4, Texas 2, Dist. Columbia 1, So. Carolina 1. Total, 86.

Canada—25.

Stock Breeders' Page

SHIRE MARES FOR SMALL FARMERS.

[London Live Stock Journal.]

There are very few who remember the trade for heavy horses so brisk and the prices for good animals so extraordinarily high as they are just now, and this in spite of the great advance in the use of motor power during the last few years. Nothing could put greater confidence into the hearts of Shire horse breeders than this; that is to say, if their confidence needed any backing up, which is doubtful, considering the way in which the Shire has held his own, in spite of the prophecies of pessimists who tried to lead us to believe that motor power would soon drive the horse out of existence. It is a great question if any branch of stock breeding has been so lucrative to the farmer as the breeding of Shires, and the breeding of Shires has this advantage over other breeding operations in that it is a business in which the small farmer can participate with an equal prospect of success with those who occupy large holdings. On a small farm where only three or four working horses are kept it is equally as cheap to maintain that number of well-bred Shire mares as so many nondescripts, and two or three well-bred foals to sell every autumn bring in a nice and useful little check.

It is well known that many of the best Shires have been bred on small farms and sold for high prices as foals to owners of large studs who have brought them out, and there is still greater encouragement for men on small farms to enter the ranks of the Shire horse breeders now with the advantages that are offered under the Development Scheme. Provided two or three sound, well bred mares can be obtained the services of good sires are now easily available, and not the slightest excuse can prevail nowadays for using unsound stallions.

The best and soundest blood is let out annually by the owners of large studs to the various enterprising Shire Horse Societies, and those farmers who cannot afford to pay a large fee are enabled to get assisted nominations to horses hired by those societies which have received a grant under the live stock scheme. By the sale of foals there is a quick and highly profitable return, both on the keep of the mares and on money expended in stud fees, and, besides, there is always the chance of a plum turning up that will pay a whole year's rent of the farm.

Somehow or other the writer has often observed that it is those farmers in the smallest way who have the best luck with their brood mares, owing no doubt to the fact that they cannot afford to let them live idly. They work for their living and consequently breed regularly and produce healthy, vigorous foals. The farmer or his sons look after the mares themselves, so that they are properly fed and driven, every care being taken previous to and at foaling time, and the foal is handled and looked after as it should be. It is very important to handle foals early and teach them to behave in a proper manner, so that when sale time comes they can be shown to the best advantage, and they should also be taught to eat some corn early so that they will be in good bloom and spirits.

It cannot be impressed too strongly upon all who made a practice of selling their Shires as foals that it is most important to use only the best of sires, and to think nothing of paying higher fees and the extra trouble and expense of perhaps a railway journey. The difference in value between foals by a well known good sire and those by an unknown one is very great.

Fashion and pedigree carry much weight in Shire breeding as in the breeding of other stock, but there is this point to be remembered, that whereas in cattle breeding the animals make big prices by reason of the female line to which they belong being of fashionable blood, yet in horses it is the other way about, and, in assuming the dam is sound and straight, the value of the foal is assessed to a great extent on the merits of the sire.

Of course, the merit of the foal counts for a great deal, but still, if by a well-known sire, its value is greatly enhanced. Considering, therefore, this difference in value in foals of equal merit individually by fashionable and unknown sires, it can easily be seen that the best and most fashionable sires are the cheapest to use, even if double or treble fees have to be paid for their services, and many a farmer can trace a good deal of his success in business to the fact that he has been fortunate enough to live within an easy distance of one or other of the best Shire studs, where reasonable terms have always been granted to bona fide tenant-farmers. The sire, however, cannot do everything. There must be sound and weighty blood on both sides.

The gelding market must always be kept in view, and there is at all times a big check to be obtained for a good, sound, weighty gelding. Filly foals generally fetch the most money, but good, sound, weighty colts meet a ready sale if likely to make stallions, and there is always the gelding trade for the others. Farmers are always advised by wealthy presidents at sale luncheons to "stick to their fillies," but when a farmer is offered from $250 to $500 for a foal he cannot well afford to refuse it. He must, of course, replace his older mares by young blood from time to time, but very valuable foals are best allowed to pass into the hands of those who can afford to stand the risk.

A great point in favor of the keeping of pedigree Shire mares is that the breeding of Shires can be carried on without interfering in any way with the other branches of industry on the farm. They are a lucrative but yet subsidiary part of the general system, and the flock and herd, whether dairy or feeding cattle, can be carried on just the same.

Any farmer who decides to keep a few pedigree mares in place of the usual nondescripts can rest assured that he is embarking on a sound business that rests on a more solid basis than the breeding of any other class of stock. Cattle and sheep breeders depend a great deal on the foreign demand and always have to face a slump in values owing to droughts, closing of ports, and various other causes, none of which affect the Shire, inasmuch as a good Shire can always find a ready market at home, and the vicissitudes of our climate and the vagaries of the foreigner have no effect on the value of a good Shire.

The Shire breeder has always two strings to his bow—he can sell the produce as foals, for which there is always a brisk demand, or he can work them on the farm till four or five years old, during which time they will earn all their keep, and then sell them for town work, and today we see town geldings easily making $500 apiece. There is, too, always the plow team available for any that get blemished, or what may be called "misfits," although the latter are more often found in the light horse section. Let a farmer lay in a good foundation by the purchase of thoroughly good sound mares, then use the best sires available, and a highly profitable return is certain.

Hog and Cattle Markets at Chicago.

The present booming hog market warrants speculation as to the basis on which the new pig crop will be valorized, says the Chicago Live Stock World of August 25th. Continuance of an $11 market will be improbable, although trade prophets predict a high spot in September. The latter part of October usually witnesses a break, but present conditions are abnormal, packers' cellars will be bare at the inception of the winter season, and if the movement is kept within bounds a healthy market is assured. Last year frosted corn sent pigs by the hundred thousand to the stock yards during October, November and December, causing demoralization and insuring the deficiency in mature hogs that has been responsible for the recent $11 market.

With hogs selling around $13 per cwt in Canadian markets, present "singer" demand at Chicago by Toronto packers is not surprising. They are paying top prices and keeping a class of thin rangy hogs at a premium that would otherwise sell on a level with packing grades. This Canadian demand has been a stout prop under the Chicago market for months past and it promises to continue. When free trade in live stock went into effect certain theorists insisted that it meant cheaper pork, but Canada, instead of being a contributor to the domestic supply, is spending millions of dollars annually for American hogs.

Range cattle from the northwest are not running in good form. They were advertised as fat, but few have so far reached Chicago in that condition, the character of the run having been decidedly disappointing to killers. In Wyoming and Montana cattle wintered badly, which will be responsible for a belated beef round-up. Fat little Mexicans selling around $7 per cwt are doing a creditable stunt.

This week's run of cattle at western markets has resulted in congestion at the killing beds. Butchers got behind with their work Monday, hence the indisposition of buyers to send cattle over the scales. The European war has created a labor condition in packing circles that is little short of serious. Packers have been forced to make concessions in the matter of wages and are short handed at that.

Army Horse Prices in Chicago.

Chicago advices of August 26th say that it looks very much as though the allies want all the horses we can spare them and will continue to do so until the war is over and then some more. As it is the present British, French, Italian, Belgian and Swiss orders already placed should absorb about all the horses we can spare for quite some time. There is no change in army prices, riders bringing from $116@165, and gunners from $160@200. Prices for commercial chunks are dominated by that range, and the same may be said for wagoners and expressers. Reject stock brings from $80@120 for gunners and from $55@67.50 for the bulk of the riders. There is not much doing in the commercial end, the inquiry being about the same as for the past two weeks, feeding geldings being taken at a range of $170@200, best chunks $210@235, and heavy weights from $240 upward, according to weight and quality.

Secretary of the Interior Lane announces that more than a quarter of a billion acres of land remain in the public domain, according to official figures just compiled by the general land office. These acres are located in 25 different states, extending from California to Michigan, from Florida to Washington.

Short Course Students Increase Farm Profits.

It pays the farmer to go to school, according to the University of California.

While arranging for the Short Courses in poultry husbandry, agriculture, horticulture, and dairy manufactures to be given at the University Farm at Davis from October 2d to November 10th, the University of California has received a number of letters from farmers who attended former Short Courses in which they give enthusiastic testimony to the profit of their six weeks at the University Farm.

"The money I spent on the Short Course was the means of doubling my salary," said a letter received by the University from Carl Robertson of Santa Anita.

"I learned the trade of cheesemaking in the Short Course at the University Farm," wrote Oliver Ghiggioli, from Birds Landing, "and as my score in the Educational Contests shows, it has enabled me to hold my own against any experienced cheese-makers in California."

"The Short Course is worth cold dollars," wrote Sam Nealy of Rialto. "I passed along my notes and my training in hog-raising to my brother and it has made him money, especially in regard to feeding. The training in stock-judging was of great value to me. They can't palm off a cheap cow on me now. The Farmers' Short Course taught me that a farmer to be successful must really use his head."

"The Short Course in dairying, through its lectures and clinics gave me information I could not have procured by years of study by myself," wrote W. R. Heinbach of Fresno. "The course enabled me to start my own business and in six months I increased the daily capacity from 100 to 1000 pounds. The Short Course more than doubled my earning capacity."

"The Short Course in Dairy Manufactures did me a world of good," wrote Glenn Wilson of Chowchilla. What he learned there won him a position as manager of a creamery in Chowchilla.

"If I had had the opportunity to learn how to raise poultry the Short Course gives, instead of having to buy my knowledge by costly experience, I would be richer today by thousands of dollars," said one successful commercial poultryman in a talk to some of the University students of poultry husbandry. This year's poultry course is to teach the farmers and their wives who come to the University Farm how to incubate, brood, and care for fowls. There will not only be lectures, but all these processes will be learned by actually doing the work, and there will be instruction also in allied subjects, such as irrigation, gas engines, farm machinery and field crops.

A Better Bull Worth the Difference.

A breeder who had been producing registered Hereford cattle for a number of years decided that he would invest in a better bull. After considerable searching he purchased a good sire at what he thought was a long price. The bull was well bred and an excellent individual. His neighbors decided that he was buying more reputation than bull.

The first year he produced 43 calves out of this bull that sold for $152 per head more than the calves from his other bull, and he still had the bull left. This breeder was a good judge of stock and a good feeder, as well as a salesman. It is difficult to say just how high a bull can be sold and not be profitable under the best conditions. If this bull had been purchased to use on grade cows, or placed in the hands of a poor manager, he would have been too high.

If this breeder had used an inferior bull, reduced the selling price of his calves $152 per head, there would be a great difference between the value of an inferior bull and this good bull. A bull of the right kind and properly bred (so that it will breed on) is valuable property.

Imported Sheep at Auction.

At a sale of 135 imported Hampshire, Shropshire and Cotswold rams and ewes held at Waukesha, Wisconsin, recently an average of $90 was obtained. The lot was about equally divided between the three breeds, and consisted of about two-thirds rams and one-third ewes. Top prices were obtained for Hampshires, the extreme best of the vendue being $260, paid for a ram of that breed to go to the flock of Walnut Hall, Donerail, Ky.; Day & Rothrock, of Sprague, Wash., took Hampshire ram lambs at $250 each; Jess C. Andrews, West Point, Ind., paid the top prices for Shropshires, going to $190 for a ram and to $225 apiece for a pair of ewes. Alex. Arnold, Galesville, Wis., was the best bidder for Cotswolds.

The sale of Berkshires held by W. S. Corsa at Gregory Farm, Whitehall, Ill., on August 15th was a success. The 40 head made an average of $89. The offering was distributed from California to Connecticut. S. D. Wicks, Pomfret, Conn., was the most extensive buyer, taking almost a carload of breeding material for his Doane Hall Farm. He bought the boar Superb Masterpiece for $370, one of the best boar productions to come from Gregory Farm. Other good buyers were Butte City Ranch, Butte City, Cal., and A. B. Humphreys, Mayhew, Cal.

The offering of 26 Shorthorns sold by F. I. Derby at Shreveport, La., on August 18th, under the auspices of the American Shorthorn Breeders' Association, resulted in an average of $253. The six bulls averaged $189 and the 20 females $275.

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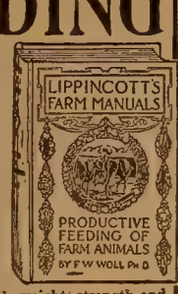
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33x4 in.	15.75	4.20	37x4½ in.	23.60	6.20
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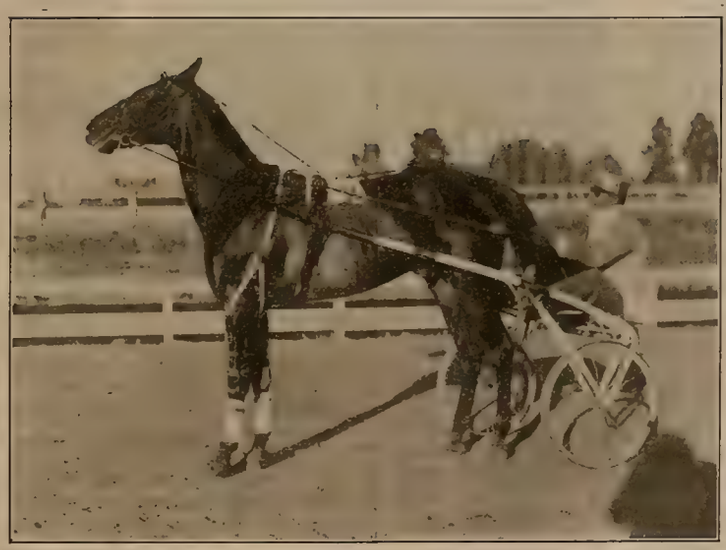
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BREEDER AND SPORTSMAN

P. O. DRAWER 447, SAN FRANCISCO, CAL.

BREEDER AND SPORTSMAN

VOLUME LXIX. No. 11. SAN FRANCISCO, SATURDAY, SEPTEMBER 9, 1916. Subscription—$3.00 Per Year



RICO (2) 2:12¼ (3) 2:10¾.

Chestnut pacing colt by Manrico—Pavlowa B. by Petigru. Winner of Pleasanton Futurity and second in Pacific Breeders' Futurity as a two-year-old, and winner of Pacific Breeders' Futurity, California State Fair Futurity and Stanford Pacing Stake as a three-year-old.

ARIZONA STATE FAIR

PHOENIX, ARIZONA

Nov. 13-14-15-16-17-18, 1916.

ENTRIES CLOSE OCTOBER 1st, 1916

Enter at any time. Ten to enter, six to start.

No. 7.	2:07 Pace	No. 11.	2:09 Trot
No. 8.	2:12 Trot	No. 12.	FFA Pace
No. 9.	2:12 Pace	No. 13.	FFA Trot
No. 10.	2:18 Trot	No. 14.	2:27 Trot

CONDITIONS

Rules of the American Trotting Association shall govern all races. Only records made by winners of races shall be considered.

Three per cent to enter, 7 per cent from first money winners; 6 per cent from second; 5 per cent from third; 4 per cent from fourth.

Combination plan. Heat purses, $200.00, $300.00 and $400.00. Money divided 50, 25, 15, and 10 per cent. Total purse $1000.00 The extra $100.00 divided, $50.00 to driver and $50.00 to horse standing best in the summary.

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Pleasanton, Cal., September 13-17 (Inclusive)

RACING DATES: SEPT. 15-16, 1916.

SEPTEMBER 15, 1916

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3 year old Futurity Pace (closed), R. J. MacKenzie Stake, $2000.00

SEPTEMBER 16, 1916

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DATES OF FAIRS.

CALIFORNIA.

Alameda Co. Fair at Pleasanton	Sept. 13-16
Ventura Co. Fair at Ventura	Sept. 13-16
Community Fair at Ripon	Sept. 15-16
Fresno Co. Fair at Fresno	Sept. 26-30
Bishop Harvest Festival at Bishop	Sept.28-30
Kings Co. Fair at Hanford	Oct. 2- 7
Riverside Co. Fair at Riverside	Oct. 10-14
Kern County Fair at Bakersfield	Oct. 24-28

ARIZONA.

Arizona State Fair at Phoenix	Nov. 13-18

NORTH PACIFIC FAIR ASSOCIATION.

Walla Walla Co. Fair at Walla Walla	Sept. 11-13
Washington State Fair at North Yakima	Sept. 18-23
Oregon State Fair at Salem	Sept. 25-30

INTER-MOUNTAIN FAIR CIRCUIT.

Baker, Oregon	September 11
Ontario, Oregon	September 18
Boise, Idaho	September 25
Salt Lake, Utah	October 2

GRAND CIRCUIT.

Syracuse, N. Y.	Sept. 11-16
Columbus, Ohio	Sept. 18-30
Lexington, Ky.	Oct. 2-14
Atlanta, Ga.	Oct. 16-21

SECRETARY HATHAWAY of the Ventura County Fair writes that he received but two entries (Teddy Bear and Vera Hal) for the $600 free-for-all pace at the Ventura meeting and wonders why horses that are racing around the bay section for $300 purses have not been entered at Ventura. We think it is all owing to the date of the Ventura Fair which has Sept. 13th to 16th for its dates. Horses racing at the California State Fair will also race at Fresno Sept. 26th to 30th, and at Hanford October 2d to 7th. To race at Ventura they would have to make a long trip south by rail from Sacramento and then a long trip north again to Fresno, thus paying double transportation rates. If Ventura could have selected dates after Hanford we believe it could have filled a good program of races, including its free-for-all pace. For some reason or other it seems impossible for the fair associations in California to get together and agree on dates that will result in a real circuit of fairs. There are enough county fairs given in California each year to attract large entry lists to all the live stock departments as well as to a good program of racing, if the fairs were organized into a circuit with consecutive dates and as short shipments as it is possible to make. It is surprising that so many horses are annually put into training in California when the fact is taken into consideration that for several years there has been no regularly organized circuit, and few announcements of race programs before May or June. With a California circuit of ten weeks announced in March there would be five horses in training in May where there is now one, and it would be no trouble to fill a program with entries.

THE ANNUAL FAIR AT PHOENIX is one that the California horsemen who have raced there speak of in terms of the highest praise. The harness horses are always well provided for and this year there are ten $1000 purses on the list. The conditions are liberal. Entries close October 1st, and entries can be made any time up to that date, in classes to which the horses are eligible at time of making entry. The dates for the meeting are November 13th to 18th, which is after all the other meetings are over. There is no rain and no fog at Phoenix in November, the track is one of the best and the officials of the association very attentive and obliging. Remember, the closing date is October 1st, with Secretary T. D. Shaughnessy, Phoenix, Arizona.

LOANING MONEY TO FARMERS by the Government is a new thing in the United States, but in Europe and Australasia it has been successfully carried on for years. Professor Mead of the University of California says that up to 1914 Australia had advanced $60,000,000 in farm loans to promote land settlement, and so sound was the financial basis that the year saw a total default of only $478 in payments due from settlers.

The Mother of Eighteen Foals.

In a two-acre, beautifully shaded paddock on the Meek Farm at San Lorenzo, Alameda county, California, where there is perpetual green feed and running water, and a big rick kept constantly filled with the best of hay, taking her ease in her 32nd year of life, is the famous mare Cricket, the first mare to pace a mile in 2:10, a great race mare in her day and one of the most wonderful brood mares that ever lived. While her back is bowed with the weight of years and the carrying of eighteen foals to which she gave birth and suckled until they were old enough to wean, Cricket's eyes are still bright, her legs as clean and trim as a colt's, and she can trot across the lot when approached by a stranger with a nimbleness of step that belies the many years of her busy life. The writer on Sunday last, in company with Dr. Cecil Corwin, the well known dentist of Hayward, and lawyer Asa Mendenhall of Oakland, made a call upon Cricket, during which the photograph here reproduced was taken. Cricket was foaled upon the farm of the Meek Estate, has never changed ownership, and for several years has been retired with the very best the farm could provide in the way of food and care. Cricket was foaled in 1885, and made her first appearance on the track as a three-year-old in 1888. During that year she started three times, meeting those great three-year-olds Adonis, Gold Leaf, San Diego and Belmont Boy. These three-year-olds were pacing around 2:19 to high wheels and while Cricket did not win from them she showed well and got some of the money. In 1889 she was not raced, but in her work showed that she was not only fast but game, and she was taken east with the Salisbury stable in 1890, with Andy McDowell to do the driving. Her first start was at Jackson, Michigan, where she won a four-heat race, purse $500, the best heat in 2:29¼. The next week at Grand Rapids she won a five heat race, purse $500, without lowering her record, and then raced the following week at Grand Rapids where she won a $600 purse in straight heats and reduced her record to 2:14¾, following this with another straight heat win for a $600 purse, the best time being 2:17½. At Detroit, July 22d, she met Grant's Abdallah and several of the cracks of that time in a $2000 purse, again making it three straight with the last heat



CRICKET 2:10 BY STEINWAY
From a photograph taken August 27, 1916.

in 2:14¼, a new record for her. Three days later she started at the same track for another $2000 purse and again she won in straight heats. At Cleveland, Ohio, August 1st, she met the pacer Dallas and a big field of pacers in a $2000 purse, which went to five heats before she was declared the winner, and five days later at Buffalo met much the same field, winning two heats and second money, and pacing the fastest heat of the race in 2:13¼. It was at Independence, Iowa, in the latter part of August, that her greatest race was paced. Here she met Major Wonder and a field of six other high class pacers. The Major won the first and second heats, but Cricket took the next three and in the third heat paced to a record of 2:12½, the fastest heat of the race. After pacing this great race on Wednesday, it was found that in a race in which she was entered for Thursday there were no other starters and Mr. Salisbury was offered the purse of $1200 if Cricket would lower her record of 2:12½. Although she had raced five hard heats the day previous, Mr. Salisbury decided to make the attempt and, hitched to the high wheeled sulky of those days, and driven by Andy McDowell, she paced the mile in 2:10—the first time a mare ever paced that fast. At the close of that year but three pacers held faster records than Cricket. They were the then champion Johnston 2:06¼, bay gelding by Joe Bassett, Roy Wilkes 2:08¼, brown stallion by Adrian Wilkes, and Hal Pointer 2:09¾, bay gelding by Tom Hal. Gold Leaf, that had beaten Cricket as a three-year-old, stood fifth on the list with a record of 2:11¼, while Adonis and Dallas were tied for sixth place with records of 2:11½. She was shipped home with a record of having made ten starts, winning nine races and getting second money in another. Her total winnings were just under $10,000. Arriving at Sacramento after the long journey from Independence she was started the next day against Almont Patchen, Ned Winslow and Belle Button, but made a disastrous break the first heat and was behind the flag for the first time in her life, while the heats of the race were all around 2:20, time that would have been only a jog for her when right.

Mr. Meek concluded not to race Cricket any further and she was put to breeding, being mated the first time with Sidney. Her first foal was William Harold that took a race record of 2:13½ pacing and now at the age of 24 years is still doing stud duty, and as a roadster is not an easy one to hold when another horse comes alongside. During the present season two of Cricket's latest foals, Colleen by Charley D. 2:06¼ and Bold Harry Aerolite by Aerolite 2:06¾, have entered the 2:10 list, both pacers. Her list of standard performers are the following:

Wm. Harold p. 2:13¼ by Sidney 2:19¾.
Cricri p. 2:20 by Direct 2:05¼.
Isobel t. 2:19 by McKinney 2:11¼.
Hopper t. 2:14¼ by McKinney 2:11¼.
Crispiani p. 2:22¼ by Nutwood Wilkes 2:16¼.
Colleen p. 2:06¼ by Charley D. 2:06¼.
Bold Harry Aerolite p. 2:07¼ by Aerolite 2:06¾.

There are several more of Cricket's foals that have secured records in matinees and in races that have not been placed on record in the Year Book. She has had eighteen foals altogether, but as many have been sold at the farm's auctions, trace of many of them has been lost.

Cricket was sired by Steinway and her dam was Witch by Dolphin, a son of Eaton Horse 122, next dam Dolly, a mare that was said to be a thoroughbred. She was bred by the late Harry W. Meek and now in her 32nd year remains the property of his estate. Few mares have such a record as Cricket, the first mare to pace in 2:10, which record she made to high wheels, and she is probably the only record mare living that has produced eighteen foals.

The Advantages of Showing.

It makes little difference what kind of an animal one tries to win blue ribbons with, the procedure, up to a certain point, is about the same in all; that is in so feeding and caring for them, as to give them what experienced exhibitors and judges call "condition." To learn what condition is and how to give it to a horse or a pony is not the work of a short time. The successful exhibitors of the present period commenced to learn how to condition their animals years ago. One of the first things they learned was that good breeding may be found behind all the show animals of super-excellence.

Breed-type and character are wanted in every animal and in order to get these qualities judgment must be exercised in choosing the sire to mate with the females. Even then, all the offspring will not make show animals. There must be a careful selection made for size, substance, and quality. These things are wanted in pleasing proportions. Having bred right and selected carefully, feed and care are essential in keeping the animal thrifty. Before one show is over preparation should be made for the following year. Everything possible should be done to make the winning animal better for next year, and to overcome deficiencies in those that failed to come up to the judge's ideal. The one who shows advertises his stock and keeps the public in touch with the quality of animals that are being produced. They have an opportunity to study the type, conformation and quality of animals that are preferred. The show-ring largely sets the standard for type. There are also many lessons for the breeder. He comes in competition with other breeders, gets their ideas and sees how the animals are placed. This tends to set him on the right track to better breeding, provided he is capable of putting his new impressions into practice.

Breeders who now attend the large shows commenced showing their stock at the county fairs and there learned their first lessons in regard to what was looked for in the breed he was interested in and in show-ring strategy. The minor fairs could be made of much greater value to stockmen if all good animals in the community were fitted and shown. It is no disgrace to come second in strong competition, and the quality of the stock is not lowered one bit if it stand fairly low in a long line of good individuals. Judging is a matter of comparison, and the exhibitor with his eyes open can see, as well as the judge, where his animal is deficient. Many weak points in an animal do not become prominent until brought alongside another animal. Off type, lacking in conformation and uniformity of parts, or possibly not sufficient care taken in fitting may be the reason for one animal being placed below another. This is where the educational features of the show-ring are brought out. The breeder who can see little deficiencies in his own animals and is a good loser comes back the next year with many of the weaknesses overcome.

This, of course, refers to exhibitions in the breeding classes. If one desires to go farther, and show his horses or ponies in the harness and saddle classes much more will have to be learned, for in those classes pace, action and manners have to be considered and the one who would succeed in that direction must master the problems presented and, in case he cannot himself develop a good degree of skill as a reinsman or a rider provide himself with some one who has that skill.

September 1st, hogs jumped to $11.40 per hundred in the Chicago market, the highest price since 1863, when good to heavy hogs sold at $11.45.

HARNESS RACES AT CHEHALIS, WASH.

The Southwest Washington Fair, held at Chehalis during the week ending Sept. 1st, was well attended and furnished some good racing. In the 2:25 trot A. R. G. equaled the track record by trotting the second heat in 2:13¼. In the 2:10 pace on the second day Fred Woodcock's pacer Hal Paxton won handily, pacing three heats below 2:10. The summaries:

2:25 trot, purse $500:

A. R. G., bl h by Gumaer Hal....(McGuire) 1 1 1
Beauty B., b m by Pluto.....(McGirr) 2 2 2
Worthy Maid .....(Bunch) 4 3 3
Mary W. .....(Merrill) 3 4 4
Time—2:16¼, 2:13¼, 2:14½.

2:20 pace, purse $500:

Tillamook Maid, b m by Zolock...(Merrill) 6 2 1
Allerton Direct, b h by Baron Direct.....
.....(McGuire) 7 1 2
Hi Ho, by Keeler..... 1 8 3
King Zolock, Paul, Wallace Hal, Lena Patch, and Duke.
Time—2:12½, 2:11¼, 2:14¼.

Wednesday, August 30.

2:15 trot, purse $500:

Floradora Z., br m by Zombro.(Ted Bunch) 1 1 3
Copius, b g by Lacopia.....(McGirr) 2 3 1
Complete, b h by Palite.....(Smith) 3 2 2
Oakland Moore, by Oakland Baron..... 5 4 4
Burt Wood, by Falrose 4 5 5
Time—2:15¼, 2:16¼, 2:15¼.

2:15 pace, purse $500:

Hal Paxton, by Hal B.....(Woodcock) 1 1 1
Zombrino, by Prince Zombro..(Ted Bunch) 2 2 4
Joe Buckley, by Bonnie McK.....
.....((W. Hogoboom) 4 4 2
Sir Wilfred, by Leland Onward...(McGirr) 3 3 3
Time—2:09¾, 2:09¼, 2:09¾.

Thursday, August 31.

Paul by Kinney Lou.....(Helman) 1 2 5
Lena Patch by Oregon Patch.....(Lindsey) 3 1 4
Hallie B. by Hal B.....(Switcher) 5 4 1
Wallace Hal 2 3 2
Montana Bell 4 5 3
Time—2:15¼, 2:15¼, 2:16¼.

2:10 pace, purse $500:

Prince Zolock by Zolock..... 1 1 2
Lady Hal 2 4 3
Hal Edo 3 2 1
*Indian Hal 4 3 4
Time—2:11¼, 2:11¼, 2:11¼.

*Indian Hal finished first in the last heat but was placed last.

Friday, September 1.

2:20 trot, purse $500:

A. R. G. by Gumaer Hal..... 1 1 1
Beauty B. 2 2 2
Mark H. 4 3 4
Courlier Gale 6 7 3
Bonniola 5 5 5
Mrs. Herbert 7 6 6
Perrieo ..... 3 4 dr
Time—2:15¼, 2:14¾, 2:14½.

2:25 pace, purse $500:

Allerton Direct by Baron Direct (McGuire) 2 1 1
Zombrino by Prince Zombro...(Ted Bunch) 1 2 2
Helen Hal 3 4 3
Winson Direct 4 3 4
Time—2:13¼, 2:15¼, 2:15½.

Program For Lexington Meeting.

President Ed. Tipton has given out the following program for the annual Fall meeting of the Kentucky Trotting Horse Breeders' Association which will open October 2d and close October 14th:

October 2—Walnut Hall Cup, $3000; two-year-old Futurity, $5000; 2:08 pace, $1000; 2:14 pace, $1000.

October 3—Kentucky Futurity, $14,000; 2:06 trot, $1200; 2:15 trot, $1000; 2:05 pace, $1000.

October 4—Board of Commerce for 2:00 pacers, $3000; the Limestone, $2000; 2:11 trot, $1000; 2:12 pace, $1000.

October 5—Transylvania, $5000; 2:09 trot, 2:21 trot, 2:09 pace, $1000 each.

October 6—Blue Grass and Lexington, $2000 each; 2:13 trot, 2:16 pace, $1000 each.

October 7—Kentucky, $2000; Breeders' Stakes, $9000; 2:17 trot, $1000; 2:03 pace, $1200.

October 9—Castleton Cup, $3000; Champion Futurity (four-year-old trotters), $5000; 2:14 trot, 2:17 pace, $1000 each.

October 10—Ashland, $2000; Dinner Stakes, $3000; 2:08 trot, 2:15 pace, $1000 each.

October 11—Cumberland, $2000; pacing futurity, $2000; 2:05 trot, $1000; 2:14 trot for two-year-olds, $1000.

October 12—2:12 trot, 2:20 pace, 2:10 pace and 2:11 trot for three-year-olds, $1000 each.

October 13 and 14 are reserved in case of postponements on account of rain.

The Walnut Hall Cup, Futurity, Kentucky Futurity, Limestone, Transylvania, Blue Grass, Lexington, Kentucky, Breeders', Castleton Cup, Champion Futurity, Ashland, Dinner Stakes, Cumberland and Pacing Futurity are closed, but entries to all others will close on September 15. The subscribers to the Transylvania are to name the horses they intend to start on September 15.

President Tipton announced that Lee Axworthy 2.00¼ will trot a mile on October 2 in an effort to beat 2:00.

LABOR DAY MATINEE.

As part of the program for the Labor Day celebration in San Francisco, four harness events were raced before a big crowd at the Stadium in Golden Gate Park with the following results:

First race—2:20 pace:

Sis Hopkins .....(Hopkins) 4 1 1
Dibble Wilkes .....(Frank Burton) 1 4 2
Hello Girl .....(R. Kehoe) 2 2 3
Black Mack .....(Martin Ford) 3 3 4
Time—2:20, 2:20½, 2:20½.

Second race—2:16 pace:

Little Dick .....(Scott) 2 1 3
Rosa O. .....(Martin) 1 3 2
Pointer Belle .....(Ed Luce) 4 2 1
Cookie .....(J. Vermet) 3 4 4
Time—2:18½, 2:17½, 2:17½.

(Tie between Little Dick and Rosa O. decided by toss of coin, Little Dick winning.)

Third race—Free-for-all pace:

King Pointer .....(Burton) 1 1
J. C. Simpson.....(Goularte) 3 2
Little Jack .....(H. Campodonico) 2 3
Senator H. .....(D. Hawks) 4 5
Emma M. .....(Malough) 5 4
Time—2:13½, 2:11¾.

Fourth race—2:20 mixed:

Bird Eye .....(A. Combatalade) 1 2 1
Minequa .....(M. Ford) 2 1 3
Silver Logan .....(D. Healy) 3 3 2
Darby Mc .....(Joe McTigue) 4 4 4

MONTPELIER, IDAHO, RACES.

The first meeting of the Inter-State Circuit was held at Montpelier from August 15th to 18th. The track is a half mile. Results:

Aug. 15—2:14 pace, purse $400:

Armadillo, bl m by Montana Grattan....(Huber) 1 2 1
Harold Welcome, b h by Welcome.....(Butcher) 3 1 2
Elizabeth Hal, b m by Walter Direct....(Strong) 2 4 6
The Potteress, ch m by Potrero Boy..(Stewart) 7 3 7
King Bird, Mabel C. and Jenny Fitzsimmons.
Time—2:15, 2:14, 2:16.

2:17 trot, purse $400:

Allie Lou, b f (4) by Kinney Lou.....(Dennis) 5 4 1 1
The Corsair, b h by Walnut Hall....(Huber) 1 2 2 2
Sweet Bow, b m by Bon Voyage.....(Ivey) 6 1 3 3
Baby Lally, bl m by Bonnie McK.....(Bush) 2 3 7 re
Amy McKinney, Sis Meridian, Marie Fitzsimmons, and Mountain Boy.
Time—2:20, 2:16¼, 2:18.

Aug. 16—2:30 pace, purse $400:

Daisy D., b m by Hal B.....(Kenney) 1 1 6
Bob Fitzsimmons, Jr., b h by Bob Fitzsimmons
.....(Dennis) 3 7 1
Nampa Maid, bl m by The Magnet (Williamson) 2 2 4
Daisy Direct, ch m by Direct Hal....(Williams) 8 3 3
Ed Lewis, Cecil C., Payette Girl, Bob Minoe, Linnie C. and Mountain View.
Time—2:18, 2:17¼, 2:17¼.

2:18 pace, purse $400:

Helen Zedo, b m by Bob Fitzsimmons....(Dennis) 1 1 3
Sister Norte, b m by Del Norte.....(Maxwell) 2 3 1
Lady Goo Goo, b m by Macey Medium..(Murray) 4 2 2
Jim Stewart, b g by California Dillon.....
.....(Williamson) 3 5 6
Silver Slivers, Toffee and one other.
Time—2:14¼, 2:15¼, 2:15.

Aug. 17—2:10 pace, purse $400:

Josie Knight, gr m by Twelfth Night (Dennis) 1 4 2 1
Van Sickle, b h by Gambetta Wilkes (Erwin) 6 7 1 2
Axcybetta, ch h by Axcyone.....(McKay) 4 1 3 3
Emeline Dillon, b m by Guy Dillon..(Stewart) 2 2 ds
Prince Wilkes, Elizabeth Hal, May Davis and Delmas.
Time—2:14, 2:17, 2:16, 2:18.

2:24 trot, purse $400:

Amy McKinney, bl m by Captain McKinney....
.....(Wilbur) 5 1 1
Al McK., b h by Bonnie McK.....(Bush) 2 3 2
Pfeister's Linwood, b g by Lynwood W(Compton) 1 5 ds
Negra, b m by Letrado.....(Stetson) 4 4 3
Time—2:24½, 2:22, 2:22.

Aug. 18—2:25 pace, purse $400:

Daisy Direct, ch m by Gene Direct Hal.....
.....(Williams) 2 3 1 1
Veno Hal, b m by Hal B.....(Kenney) 3 1 3 2
The Potteress, ch m by Potrero Boy.....
.....(McConnell) 1 2 4 3
Fern Lad, b h by Inferna.....(Smith) 9 5 2 ro
Ginger, Montpelier, Miss Electrite, Linnie C., Nogi and King Hal also started.
Time—2:15¼, 2:19¼, 2:20¾, 2:21.

ENTRIES FOR VENTURA COUNTY FAIR.

Ventura, Cal., September 1.—The $600 free-for-all pace and the 2:20 trot or pace for $250, scheduled for the Ventura County Fair failed to fill and some otherwise wise horsemen overlooked a good thing. The races filled were the Ventura County free-for-all pace, the 2:18 trot or pace and the two half-mile running races. The hurdle race, exhibition jumping event and the big chariot races were more than filled. The entry list for the fair and the dates on which races will start are as follows:

Ventura County Free-for-all—$500—Sept. 14.

Zomar, Donlon Bros., Oxnard; Santa Paula, James Gill, Oxnard; Babe, James Cuccatto, Oxnard; McVerde, A. J. Donnelly, Ventura; Nordwell, William Cook, Ventura.

2:18 Trot or Pace—$250—Sept. 16.

Queen McGregor, Thos. Morgan, Pasadena; Nordwell, Wm. Cook, Ventura; McVerde, A. J. Donnelly, Ventura; Babe, James Cuccatto, Oxnard; Santa Paula, James Gill, Oxnard; Zomar, Donlon Bros, Oxnard.

Half-Mile Running Race—$100—Sept. 14.

Rapid May, R. H. Gudgeon, Santa Barbara; Barney Mason, O. T. FitzPatrick, Saticoy; Light Comedy, E. G. Dolley, Santa Paula; Star Light, Ed. Levengood, Los Angeles; Lonia, Mrs. Effie Holcomb, San Diego.

Half-Mile Running Race—$100—Sept. 16.

Same entries as last above.

POUGHKEEPSIE SUMMARIES.

Tuesday, August 29.

The Dutchess, 2:17 pace, three in five, $3000:

Jay El Mack, b h by E. J.....(Murphy) 1 1 1
Diumeter, b g.....(Grady) 2 2 2
Spring Maid, ch m.....(White) 3 4 3
Wilbur S. and Hal Plex.
Time—2:06½, 2:06¾, 2:03¼.

The Vassar, two-year-old trot, two in three, $2000:

The Real Lady, b f by Moko.....(Murphy) 1 1
Ante Guy, b f.....(Phillips) 2 2
Emma Magowan, br f.....(Murray) 3 3
Harvest Gale, Betha McGuire and E. Colorado.
Time—2:08¾, 2:09½.

2:03 pace, three heats, purse $1200:

Hal Boy, b g by Hal B.....(Cox) 1 1 1
Fay Richmond, br g.....(Reap) 3 2 2
Peter Stevens, b h.....(Murphy) 2 3 4
Time—2:05½, 2:03, 2:03.

2:19 trot, three heats, purse $1000:

Empress of Russia, ch m by Peter the Great..
.....(Murphy) 1 1 1
Trusada, b m.....(Cox) 2 2 2
Barbara King, ch f.....(J. Dickerson) 4 5 3
Amy Frisco, Luke A., Nash, Narcissa D., Notice B.
Time—2:10¼, 2:10½, 2:10¾.

To beat 2:02 pacing—Directum I, ch h by Directum Kelly (Murphy), lost. Time—2:03.

Wednesday, August 30.

The Hudson Valley, 2:12 trot, three in five, $2000:

Mabel Trask, ch m by Peter the Great...(Cox) 1 1 1
Azora Axworthy, b m.....(Murphy) 6 2 2
Esperanza, b m.....(Durfee) 2 3 6
Junior Watts, Caroline, Belzona and Sweet Spirit.
Junior Watts and Caroline divided fourth money.
Time—2:10½, 2:07¼, 2:08¾.

The Guy Axworthy, for three-year-old trotters eligible to the 2:17 class, two in three, purse $2000:

Expressive Lou, b f by Atlantic Express..(Murphy) 1 1
Native Judge, b c.....(Murray) 2 2
Stella Maris, br f.....(J. Dickerson) 3 4
Libia, Brownie Watts, Balmackan, Bertron, Cochata, Jay and Peter Dixie.
Time—2:10½, 2:12.

2:05 pace, three heats, purse $1200:

General Todd, b h by George Todd.....(Rea) 1 1 2
Russell Boy, b hby Rustic Patenter.....(Edman) 2 5 1
White Sox, b m.....(Durfee) 3 2 3
Time—2:05½, 2:06½, 2:07.

The Poughkeepsie, 2:15 trot, three heats, $2000:

Brisac, br h by Ingara.....(Murphy) 5 1 1
Baron Frisco, b g by San Francisco (W. Dickerson)1 2 3
Exito, br g.....(Good) 5 3 2
American Girl and Dos Palos.
Time—2:08¾, 2:09¼, 2:10.

Thursday, August 31.

The Knickerbocker, 2:08 trot, three in five, purse $5000:

St. Frisco, b h by San Francisco.....(Geers) 1 1 1
Ima Jay, br m.....(Ernest) 2 3 2
Director Todd, m g.....(Cox) 3 2 7
Laramie Lad, b g (McDonald); Humfast, b m (Murphy); Alma Forbes, b m (Ackerman); Virginia Barnette, b m (Durfee).
Best time, 2:05.

2:09 pace, three heats, purse $1000:

Major Woolworth, br h by The Abbe..(Hubbard) 1 1 2
The Savoy, blk g by Charley Hayt.....(Floyd) 2 2 1
Areta V., ch m.....(Cox) 4 3 3
Lillian W., ch m (Davis).
Best time, 2:06¾.

2:10 trot, three heats, purse $1000:

Almack, b h by McLintock.....(Murray) 1 1 1
Helen Worthy, b m.....(Murphy) 5 2 2
McCloskey, br g.....(McDonald) 2 4 4
Howe Constantine, b g (Batchelder); Country Tramp, ch g (Davis).
Best time—2:07¾.

2:15 pace, three heats, purse $1000:

Young Todd, br g by Director Todd.....(Cox) 1 1 1
The Problem, br h.....(Murphy) 2 4 2
Sir Anthony Carter, br h.....(Geers) 3 2 3
Commodore Dallas, b g (Chapell.
Best time—2:05¾.

Friday, September 1.

2:13 trot, three heats, purse $1000:

Allie Watts, ch m by Gen. Watts.....(Edman) 1 1 1
Pittsburg, ch g.....(Murphy) 2 2 2
Baby Doll, b m.....(Rodney) 3 3 3
Tregantle King, Sombrecht, Littie L., Bellini.
Time—2:09, 2:07¾, 2:08½.

2:18 pace, three heats, purse $1000:

Sis Bingen, blk m by Bingen.....(Murphy) 1 1 1
Rayo de Oro, ch g.....(Durfee) 2 2 3
Marjorie Ray, b m.....(Cox) 3 3 2
Time—2:10½, 2:12, 2:08¼.

The Directum I, 2:00 pace, two in three, purse $3000:

Napoleon Direct, ch h by Walter Direct.....(Geers) 1 1
Single G., b h.....(Edman) 2 2
Russell Boy, b h.....(Edman) 4 3
Hal Boy.
Time—2:02½, 2:00¾.

2:07 trot, three heats, purse $1200:

Mirthful, b m by Star of Patchen.....(Murphy) 1 2 1
Esperanza, b m by Carlokin.....(Durfee) 2 1 2
Worthy Prince, b h.....(Cox) 3 3 d
Time—2:10½, 2:11, 2:10.

2:10 trot, three heats, purse $1000:

Brescia, b m by Bingara.....(Rodney) 1 1 1
Worthy Bingen, blk h.....(Murphy) 2 2 5
Onward Allerton, b g.....(Edman) 5 5 2
Coastess Mobel, Linden Hall and Vallette.
Time—2:09¼, 2:11¾, 2:10¾.

Finds Horses Best.

A California farmer says that for farming on a large scale where you can make the tractor take the place of 20 or more horses it will pay you if you will get a good one that will not always be laid up for repairs when you want to use it. But for four to six horses, "I believe the farmer will be better off to stay with his horses until the small tractor is improved and cheapened so the small farmer can afford to buy one. I have used a 30 h. p. tractor a little over one year. It has cost me for repairs $600."

The epidemic of infantile paralysis has become so prevalent in the vicinity of New York City and the central part of the Empire State that several fairs and race meetings have been postponed by order of the state board of health. The Hohokus (N. J.) Fair will not be held until the second week in October, the fair at Richfield Springs, N. Y., has been declared off altogether, while the attendance at the fairs that are now being held is much lighter than usual, due to the fact that children under sixteen are prohibited from entering the grounds.

Thoroughbred Matters

Three Wins in One Day for Macomber.

The sensation at Belmont Park on Friday, September 1st, was the winning of half the card by the horses of the Macomber stable, trained by Walter Jennings. That the triple win by this stable after its long period of hard racing luck was popular with the spectators at the track was evidenced by the applause that followed each winning of one of the stable's candidates which reached a climax in enthusiasm after Star Hawk had followed the victories of Kittenish and Hesperus with a like achievement in the Locust Valley Handicap, which was the feature race on the card.

And it was an imported thoroughbred that won each of the three races for this year's recruit to racing at this track.

Kittenish was the first of the Macomber string to earn brackets and she was a handy winner of the opening five furlong dash through the straight that was framed for maidens. L. Wood's Pickwick, making his first start, was the one to race to the place, while third went to the Oak Ridge Stable's Sea Wave. The only other starter was Richard T. Wilson's Polonium, an imported gelding.

The Macomber silks repeated in the second race when Hesperus, another imported one, dashed through his field in the last furlong of a six furlong dash to beat home L. Wood's King Mart, while Bridget O'Connor, from the stable of C. H. Robbins, was the one to race third. As was the case in the opening dash, the Wood starter was greatly fancied before post time and the result was identical when the Wood horse was second.

The third Macomber victory came when his imported Sunstar colt, Star Hawk, who was second to George Smith in the Kentucky Derby, was winner over the mile and a sixteenth distance. This was the fourth race, known as the Locust Valley Handicap and the only ones to oppose him were G. A. Miller's Flittergold and E. F. Whitney's Rhine Maiden.

Star Hawk was on his bad behavior at the post and was kicking and bucking until in one of his plunges he unseated Phillips. He lashed out with his heels repeatedly and he found Flittergold in range twice.

When the barrier finally rose Rhine Maiden shot away with an advantage, and Lowder hustled her as though riding in a five-furlong spirit. She was five lengths to the good at the first pole and Star Hawk had shaken off Flittergold and was in second place a good two lengths before the half brother to Friar Rock.

Phillips was sitting still on Star Hawk and he made no effort to go after the filly until well into the stretch. Making the turn he swung out slightly to have a straight run, and without being urged, Star Hawk went to the filly. At the same time Ambrose rushed up on the rail with Flittergold, and when Lowder went to the whip on Rhine Maiden she was all through and the other two came by. Flittergold was finishing very resolutely under his drive, but Phillips was in no way worried and he sat still to have Star Hawk winner by half a length.

Walter Jennings shipped all of the Macomber horses yesterday direct to Kentucky, where Mr. Macomber has over thirty yearlings ready to go into active training. It is evident that should he not meet with altogether unforeseen bad luck, Walter Jennings will have an exceptionally powerful string of high-class thoroughbreds in his charge next season.

While he has had rather hard luck this year, especially with the imported animals in his string, every horseman knows the string he has been training includes some splendid three and four-year-old prospects, while the large lots of thoroughbreds which he has bought this season from J. B. Noel in England and from John E. Madden of Hamburg Place should greatly improve his stable in both quality and volume.

Friar Rock, the famous three-year-old, has been sold by August Belmont to John Madden for $50,000 and will not race any more but be sent to Mr. Madden's Hamburg Farm, Lexington, Kentucky, where he will do stud duty.

◈ ◈ ◈

The Louisville Cup, with the $2,500 added to it by the Douglas Park Jockey Club, will likely be richer in value this season than at any time previous, since it has been the big feature race of the autumn meeting at Douglas Park. Douglas Park opens the Louisville racing season on Monday, September 18, and covers a period of eight racing days, winding up on Tuesday, September 26, which will be the date of the running of the big cup race, which is an event of two miles in distance.

◈ ◈ ◈

The autumn meeting at Churchill Downs, which closes the fall racing season at Louisville, begins this year Wednesday, September 27. The historic St. Leger Handicap, which is over the full cup course of two miles and one-quarter, is the feature of the coming autumn meeting at the Downs, and is one of the most popular of races among the fixed events annually raced for on any American track.

A. K. Macomber Gives $17,500 for Dodge.

Dodge, winner of the Latonia and American derbies and conqueror of Spur, was sold at Saratoga Saturday afternoon, Aug. 26th, to A. K. Macomber for $17,500 to dissolve the partnership of Messrs. Weber & Ward. Samuel Ross, of Washington, acted as the bidder for Mr. Macomber. John W. Schorr and J. W. May carried the three-year-old to $10,000 and there Willis Sharpe Kilmer took up the running. His last bid was $17,000 and then the buying bid was made by Mr. Ross.

All told four racers were sold by the Power-Hunter Company, and Franklin brought the second highest figure when knocked down to J. S. Ward for $8,500. This three-year-old is highly considered by that horseman, but has failed to show his true form of late.

Solar Star, a six-year-old son of Star Shoot and Sardine, was purchased by Ral Parr for $1,300. The other racer in the vendue, Norvic, a three-year-old gelding by Sempronius—Gliding Belle, went to J. S. Ward for $800.

Campfire Wins Hopeful Stakes.

Campfire, Richard T. Wilson's great two-year-old son of Olambala and Nightfall, won the Hopeful Stakes, of which the winner's share was $18,500, from a field of an even dozen picked youngsters on the closing day at Saratoga. C. K. G. Billings's Omar Khayyam was second and A. K. Macomber's Star Master was third. In Campfire Mr. Wilson holds the season's champion two-year-old. Following his victories in the Saratoga Special and the Sanford Memorial, this son of Olambala proved his class by picking up the heavy tax of 130 pounds, running from behind on the inside of his field, and then winning handily. Not only was Campfire carrying top weight, but it was weight so big he was giving away from twenty to twenty-three pounds to every other starter in the race with the exception of Harry Payne Whitney's Rickety, who had 119 pounds to carry, or eleven pounds less than the winner.

Not only did Mr. Wilson have placed to his credit the richest stake of the American turf, but there was something that was far more gratifying to him and that was that he had bred and brought his star to the races. Olambala, always a favorite with the young owner, was made more dear to him by the great showing of one of his get. By running second, Omar Khayyam, an imported son of Marco and Lisma, earned $3000, while Star Master, the son of Star Shoot and The Lady in Blue, made $1500 by running into third place.

When asked what he had to say about Campfire's victory, Mr. Wilson said: "I have always known that I had a good colt, but today's performance set the seal on his greatness. He should race on and go any distance of ground as a three-year-old. The fact he is of Olambala's first crop of 2-year-olds and Nightfall's first foal, is encouraging. Every one of Olambala's get but one has now won races. Men breed for years to get one race horse, but I have been fortunate enough to get not only a good racehorse, but a potential sire as well at the very outset of my efforts."

Rich Futurity Goes to Campfire.

The Futurity, richest of stakes for two-year-olds, worth this year $17,340 to the winner, $2,366 to second and $1,135 to third, was won at Belmont Park last Saturday by Richard T. Wilson's Campfire, when he ran the six furlongs in 1:13 4-5, beating Harry Payne Whitney's Rickety by a half length, while H. H. Hewitt's Skeptic was third.

Ten went to the post and there was a delay of four minutes owing to the turning and twisting in an effort to be off well. Campfire had the outside position of the company and he was the best behaved one of the lot, though Vivid, who was alongside of him, frequently bolted in front of him while jockeying for position.

Notter was not ready with Tumbler when the barrier rose, but the others left in excellent alignment, with Campfire just showing the way to Madeira, one of the Cochran starters. Vivid was showing the way to the others and Pleasant Dreams left in a good position. Skeptic was in rather close quarters and he was not as prompt to be under way as some of the others.

As Campfire left he bore over from the outside position, where the going is always a trifle deep, and he had foot enough to steer that course without interfering with the others in the field. Madeira was right in the front division and at one time was in the lead, and Rickety was stepping along in a most impressive way.

Madeira found that she was a bit over her head in the matter of class before the dash was very old, but Rickety was coming along in gallant fashion. Trainer Rowe had equipped him with blinkers for the running and it made a marked difference to him, improving his form.

A quarter of a mile from the finish it was apparent that if Campfire was to be beaten Rickety was the one that would accomplish that feat. Madeira had been shaken off. Skeptic was not close enough to be seriously considered and the others were struggling along back of the son of Olambala in a futile fashion that gave them no chance to hope he would be caught.

Rickety was not so easily discouraged and he was giving the Wilson colt a close chase. He ran along on the outside of the son of Olambala and was closely lapped on him and going so strongly that for an instant he looked a winner. But Johnny McTaggart was riding a confident race on Campfire and he had not called on the chestnut.

Rickety continued to close until a furlong from home his head was showing. It was then that McTaggart stung Campfire with the whip. He only hit him once or twice and it was all that was necessary. It roused him to the work in hand and he forged to the front again, but Rickety hung on with such determination that at the end Campfire's margin of victory was a scant half length.

Two lengths back of them Skeptic saved third from Vivid and the others of the company were pretty well strung out.

Secretary Pearce Resigns His Office.

The State Racing Commission of Kentucky met last week in Chairman Johnson N. Camden's sick room at his home near Versailles, Chairman Camden remaining in bed during the deliberations.

Walter H. Pearce's resignation as racing secretary at Louisville and Latonia tracks was accepted. J. B. Campbell will succeed Pearce at Douglas Park and Latonia and Edward Jasper will be secretary at Churchill Downs. This is in the nature of a victory for the Kentucky Thoroughbred Horse Association which demanded Pearce's resignation.

A resolution increasing the minimum purse at Louisville and Latonia to $800 was adopted.

The selling race rule was amended to do away with auctions in front of the stand and to require sealed bids to be filed with the secretary within five minutes after a race.

Attorney Webster Helm of Newport was permitted to withdraw Tom Brown's written confession made in the Innes case at Latonia.

"Saratoga had a wonderful meeting," remarked John Hachmeister on his return from the Eastern track. "I have witnessed many meetings at the Eastern springs, but the one this year was better than ever. They had a daily attendance of from 5,000 to 7,000, and on Saturdays it ran up to 10,000. There was not a vacant room in any hotel in the little city. New Yorkers came up for the week-end, and I saw three hundred who had to return to the big city because they could not secure sleeping accommodations. Any kind of a room commanded $10 a night. It looks as though they were racing crazy around New York, and more persons with money are getting into the racing end of it than ever before. The Kentuckians did not make a very favorable impression with their horses. Most of the owners blamed track conditions, for the Saratoga track is quite sandy, and mudders have a great chance on it. This was shown by the good work of Dodge, a pronounced mudder. But the Kentucky contingent should not be discouraged. The Easterners have the money, and having that they can go out and buy the best in the market, which they invariably do. Then, again, some of the bigger stables, like Whitney's, do not race their two-year-olds until the Saratoga meeting, and as a result the choicest of this grade is ready to meet the colts which have been going it all summer. This makes a big difference." Mr. Hachmeister said that he had secured many entries there, including those from the Macomber and the Corrigan and McKinney stables. Both of these big establishments will race in Kentucky, and the noted horse Star Hawk, an unlucky critter, will probably be seen in the cup races. "I don't see hardly how it is possible to have bigger meetings in Kentucky this fall than we did in the spring, but I think it is likely," was his answer when asked regarding the fall prospects.—[Thoroughbred Record.

Two important additions have been made to the already strong string of thoroughbreds which is being trained by Louis Feustel. These are the two Star Shoot two-year-olds purchased from John E. Madden, Defence and Starfinch. Both these colts might be pronounced typical Star Shoots. Neither is anything like overgrown, but both have plenty of size and substance. They are of the regular Star Shoot chestnut and they show much of the grace of outline and smoothness of finish which their famous sire stamps upon a majority of his get; but Defence is without doubt the superior of his handsome stablemate in the matter of conformation. He has more rangy and oblique shoulders, greater lung space and more powerful quarters than has Starfinch. Both are remarkably good-looking colts, but Defence is the more attractive of the two.—[New York Telegraph.

There were 62 winning owners at the Saratoga meeting and the leading ten with the amount won are as follows: R. T. Wilson $28,895, August Belmont $24,590, H. P. Whitney $8700, S. Ross 7875, J. Butter $7465, H. C. Hallenbeck $5435, E. M. Weld $4345, A. K. Macomber $4130, G. A. Cochran $4045, Wickliffe Stable $3625.

The big feature race of the autumn meeting at Latonia is the rich Latonia Cup which will be something like an $8,000 event this season, as Manager John Hachmeister has increased the added money in this event to $5,000. The Latonia Cup is two miles and a quarter. There will be nineteen days racing at Latonia this fall, beginning on Saturday, Oct. 7.

There will be fifty-seven days of racing at New Orleans during the coming winter. It has been decided to open December 16th and race until Mardi Gras day, February 20th. This will make the racing season the same as last year.

STATE FAIR RACES.

C. A. Durfee Wins Four Stakes With Two Colts From His Son's Stable.

Harness and running races every afternoon at the California State Fair which opened last Saturday have met the approbation of every one, from the "old timer" who has not missed a State Fair for forty years to the newcomers who are this week attending a fair for the first time. That the runners are popular with the public it is very easy to see, and were a greater effort made by fair organizations to encourage the breeding and racing of the thoroughbred, there would be larger fields of horses and still greater attendance at the fairs that provide races for both kinds of racing.

The State Fair racing program opened last Saturday with the historical Occident Stake for three-year-old trotters with a value this year of slightly under $2000. The conditions under which this stake was closed provided as follows:

"Mile heats. Race to be three heats. Every heat a race. One-third of the money will be allowed for division in each heat, and money allotted for heat divided as follows: Fifty per cent to first colt, twenty-five per cent to the second, fifteen per cent to the third, and ten per cent to the fourth. The Occident Cup and $400 to be added by the Society to be awarded to colt standing highest in the summary. Distance 100 yards. Otherwise N. T. A. rules to govern."

There were five starters in the race and at the end of three heats there were three heat winners, with Durfee's Hermes and Woy's Lulu B. tied for first place. The judges, all of whom are directors of the State Agricultural Society, ordered Hermes and Lulu B. to race another heat for the cup and added money, or otherwise it would revert to the association. Mr. Woy protested against this order, holding that the race was for three heats and three heats only. Mr. Durfee was ready to race. Filing a written protest, Mr. Woy kept his filly in the stable and Mr. Durfee drove Hermes another heat and was awarded the $400 and cup in addition to the money won in each heat. The protest will tie up the $400 and the cup until the National Association can decide the matter.

The stake was not a very good race. Miss Axworthy Dillon took the first heat in 2:16, with Lulu B. second, Hermes third, Natalday fourth and Alesandro distanced. Durfee claimed that he finished second in this heat, but the judges differed from him. The second heat went to Lulu B. in 2:15, with Hermes second, Miss Axworthy Dillon having made a break at the first turn and finished last. Hermes made a break at the first quarter and fell back four or five lengths before regaining his feet, but came fast and was only beaten a little over a length at the finish by Lulu B. in 2:15.

In the third heat Hermes went to the front at the start and stayed there, being a length in front of Lulu B. until turning into the stretch, when DeRyder who had been having a race with Natalday for third place, brought his filly up and challenged Lulu B. Hermes was first to the wire in 2:13¼, the fastest heat of the race, with the Axworthy filly second, Lulu B. third and Natalday last. Then came the protest and Hermes jogged a fourth heat alone in 2:26.

Mono Ansel took the 2:14 class pace in straight heats, showing a lot more speed than any horse in the race. Pedlar Direct, Mabel Dillon and Bradmont had a hard time trying to beat one another for second, third and fourth money, Mr. Longley's horse finally winning second place in the summary, Mabel Dillon third and Bradmont fourth.

Three good running races ended the day's sport, Geo. Wingfield's mare Swart's Hill by Chuctanunder winning the opening dash of five-eighths by three lengths, T. Halfield's three-year-old Slippery Elm by Bannockburn, after a hot drive through the stretch, taking the Chamber of Commerce Handicap of one mile by a length from C. W. Clark's Bryn Limah, while the six furlong dash was won by Geo. J. Miller's El Mahdi by Voter, only a half length in front of Rice & Clements' Bernard.

Saturday, September 2.

Occident Stake—three-year-old trotters, $1960:

Hermes, blk c by Carlokin—Miss Quealey 2:26¾ by Moko ..... (C. A. Durfee)	3	2	1 1
Lulu B., b f by The Bondsman—Loma B. by Stam B. ..... (Quinn)	2	1	3
Miss Axworthy Dillon, b f by Axworthy—Cleo Dillon by Sidney Dillon..... (C. DeRyder)	1	4	2
Natalday, b c by Wilbur Lou..... (Sanders)	4	3	4
Alesandro, b g by Barney Barnato..(Berry)	dis		

Time—2:16, 2:15, 2:13¼, 2:26.

2:14 class pace, purse $1060:

Mono Ansel, b h by Monicrat—Decoratio by Prince Ansel ..... (Finley)	1	1	1
Pedlar Direct, b s by Baron Direct..(C. DeRyder)	3	4	2
Mabel Dillon, ch m by Sidney Dillon....(Burton)	5	2	3
Bradmont, b g by Alto Leyburn.....(Machado)	2	3	8
Irene D., b m by Charley D.....(Jones)	4	6	6
Dixon Boy, br g by The Patchen Boy (W. Smith)	8	7	4
Bertie Seattle, b m by Prince Seattle.(H. Smith)	6	8	5
Alto Barnato, b g by Barney Barnato....(Berry)	7	5	7
Breezy Marie, b m by Athasham.....(Arnold)	10	9	9
Best Direct, ch s by Best Policy.....(Brolliar)	9	w	

Time—2:10¼, 2:11, 2:10.

Running, five furlongs, $150—Swart's Hill (Matthews) won by three lengths, Ed Luce (McAdams) second by a half length, Gorden Roberts (Hanmer) third by one length. Time, 1:01. Jennie Crawford, Sweet Bait, Watch and Rapid May also ran.

Running, Handicap, One Mile, $500—Slippery Elm (T. Henry) won by a length, Bryn Limah (Matthews) second by a half length, Cordie F. (J. McIntyre) third by one length. Time, 1:40¾. Rash, Adalid, Senorita, Dana also ran.

Running—Six furlongs, $150—El Mahdi (J. McIntyre) won by a half length, Bernard (McAdams) second by three lengths, Acumen (W. McIntyre) third by a half length. Time 1:14¾. Quality, Delmas, Antrim and Zamlock also ran.

On Monday there was the largest attendance ever seen at a California State Fair, there being nearly fifty thousand persons inside the grounds. Three harness races were on the card. C. A. Durfee won the State Fair Futurity for three-year-old pacers with Clarence Berry's pacer Rico in straight heats, but while Roy Mayes' Verna McKinney and D. W. Wallis's Julia M. were second and third respectively each heat, every heat was a horse race from start to finish. The second heat was so close between the three that they came to the wire lapped on one another, all three being driven to their utmost, and it brought forth loud cheers from the tremendous crowd that filled every available point from which the race could be seen.

The 2:30 trot went to Geo. Giannini's mare Ella M. R. in straight heats and the daughter of Lord Alwin lowered her record to 2:11¾ and showed that she would be a candidate for 2:10 honors later on. Fred Chadbourne won second money with Mr. Thompson's Zolock Zar and Al Schwartz got third money with his handsome little mare Miss San Francisco.

In the two-year-old trot for a $500 purse, James Thompson landed L. Todhunter's colt McKlyo Boy the first heat in 2:23¼, a slight reduction in the colt's record, but Chas DeRyder brought Sutherland & McKenzie's colt Rhyolite by Del Coronado to the front the next two heats and got first money. Third money went to H. Hogoboom's Lily of the Valley and fourth to Alex. M. Wilson's Kewpie.

The three running events were all good contests and are best described in the summaries.

Monday, September 4.

California State Fair Futurity, $1000:

Rico, ch c by Manrico—Pavlowa B. by Petigru ..... (C. Durfee)	1	1	1
Verna McKinney, b m by Vernon McKinney.... (Chadbourne)	2	2	2
Julia M., b m by El Angelo.....(Allen)	3	3	3

Carolyn and Stanley Quinn distanced first heat.
Time—2:10¾, 2:11½, 2:12¾.

2:30 trot, purse $1000:

Ella M. R., b m by Lord Alwin—Excella by Monbells ..... (Machado)	1	1	1
Zolock Zar, br g by Zolock.....(Chadbourne)	4	2	2
Miss San Francisco, b m by San Francisco.... (Schwartz)	2	3	4
Doctor S., b g by Carlokin.....(Murphy)	5	4	3
Howard's Comet, b g by Teddy Rey...(Hoffman)	3	d	
Major's By Guy, blk s by Major Dillon..(Berry)	d		

Time—2:11¾, 2:12½, 2:14¼.

Two-year-old trot, purse $500:

Rhyolite, b c by F. S. Whitney—Rubell by Del Coronado.....(C. DeRyder)	2	1	1
McKlyo Boy, b c by Peter McKlyo—Sweet Bow by Bon Voyage.....(Thompson)	1	2	2
Lily of the Valley, b f by Palo King(H. Hogoboom)	3	3	ro
Kewpie, b g by Carlokin.....(Smith)	4	4	ro
Skyrocket, b g by Albaloma.....(Berry)	d		

Time—2:23¼, 2:21¼, 2:25.

Running, five and a half furlongs—Swarts Hill (Matthews) won by 3 lengths; Sweetbait (Hugera) second, by 4 lengths; Right Smart (Leeds), third by 4 lengths. Time, 1:08¾. Gordon Roberts, Miss Fielder also ran.

Running, one and an eighth miles—Zamlock (Matthews) won by a half length; Delmas (J. McIntyre) second by 2 lengths; Senorita Dana (McAdams) third by 2 lengths. Time, 1:54¾. Acumen and Cordie F. also ran.

Running, six furlongs—Sam Connor (J. McIntyre) won by a length; Marie Coghill (Cavanaugh) second by neck; Jennie Crawford (O'Mahoney) third by 2 lengths. Time, 1:15. Labelle Brocade, Barnard and Stentor also ran.

On Tuesday "Pop" Durfee repeated his performances of the two previous days by again winning the stake race. This was the State Fair Futurity for three-year-old trotters and with a much different field than he had met in the Occident Stake, he made it three straight with Hermes in slower time, Ben Walker getting second money with Frank Malcolm's Miss Bond, Fred Chadbourne winning third with J. J. Campbell's Baron C. McGregor, and Berry winning fourth money with Director Borden's Alesandro.

The 2:20 pace brought a surprise in Lock Logan, who under the driving of his owner Elmo Montgomery, forgot the foolishness he had indulged in at Santa Rosa and won every heat in the fastest race of the meeting thus far, beating a different horse each heat and acting like a real race horse. Bold Harry Aerolite, short of work on account of an ailing leg, was not the horse he was at the two previous meetings and divided second and third money with Directess Mac, a much improved mare. Pedlar Direct was fourth.

The three running events were good races but there were no very close finishes.

Tuesday, September 5.

California State Fair Futurity—three-year-old trotters—Stake $1400:

Hermes, b c by Carlokin—Miss Quealey by Moko ..... (C. A. Durfee)	1	1	1
Miss Bond, b f by The Bondsman.....(Walker)	2	2	2
Baron C. McGregor, b c by The Bondsman.... (Chadbourne)	3	3	3
Alesandro, b g by Barney Barnato.....(Berry)	4	4	4
Natalday, b c by Wilbur Lou.....(Sanders)	d		

Time—2:18¾, 2:18¼, 2:18.

2:20 class pace, purse $1000:

Lock Logan, b h by Zolock—Effie Logan.... (Montgomery)	1	1	1
*Bold Harry Aerolite, b h by Aerolite..(Machado)	2	3	5
*Directess Mac, blk m by Nearest McKinney.... (Schwartz)	3	5	2
Pedlar Direct, b s by Baron Direct..(C. DeRyder)	6	2	4
Irene D., b m by Charley D.....(Jones)	4	4	3
W. J. K., b g by Dexter Prince.....(Smith)	5	d	

Harry Mac, Villa and Alto Barnato distanced.
*Divided second and third money.
Time—2:08¾, 2:09¾, 2:14.

Running, five and a half furlongs—Marie Coghill (W. McIntyre) won by a length and a half; Quality (Waldon) second by three lengths; Right Smart (Matthews) third by a head. Time, 1:08¾. Bernard also ran.

Running, six furlongs—Jennie Crawford (O'Mahoney) won by three lengths; Wasatch (J. McIntyre) second by a nose; Sam Connor (Cavanaugh) third by three lengths. Time, 1:16. Stentor and La Belle Brocade also ran.

Running, six furlongs—Rash (Ormes) won by length and a half; Senorita Dana (Matthews) second by three lengths; Letitia (Henry) third by one length. Time, 1:14¼. Miss Fielder, Acumen, Rapid May and Bellsnicker also ran.

For the fourth time in four days' racing did C. A. Durfee win first money with a colt that his son W. G. had turned over to him to race while he (the son) went across the mountains to meet all the best in America with his aged horses. In a letter to "Dad" some time ago "Willie" said the game looked pretty bad for him and he hoped pater familias would win enough out of the stakes in California to even up things. It is evident that "Dad" is doing all he can for "the Kid."

The Stanford Stake for three-year-old pacers, worth about $1000, was won by Durfee with Clarence Berry's Rico, a son of the good young sire Manrico 2:07¼. He took the first heat in 2:12¼, with W. W. Gallup driving his new purchase Surety a good second and Montgomery's Carolyn third. In the second heat Surety came fast in the stretch and Rico broke and galloped under the wire. He was set back to third position and Surety was awarded the heat in 2:11, with Carolyn second. Durfee trailed the next heat until reaching the head of the stretch, when he threw Rico's gear into high and passing the other two won pulling up in 2:12½.

The 2:15 trot was a repetition race, every heat being the same, so far as the positions of the horses were concerned, Walter Tryon winning every heat with Chas. Silva's mare Eloise Dell by Alconda Jay. The summaries:

Wednesday, September 6.

Stanford Stake—three-year-old pacers—$1000:

Rico, ch c by Manrico—Pavlowa B. by Petigru.. (C. A. Durfee)	1	3	1
Surety, b c by The Bondsman—Eva H. by Washington McKinney .....(Gallup)	2	1	2
Carolyn, b f by Lock Logan.....(Montgomery)	3	2	3

Time—2:12¼, 2:11, 2:12½.

2:15 trot, purse $1000:

Eloise Dell, b m by Alconda Jay—Lovely Dell by Prince Lovelace .....(Tryon)	1	1	1
Major's By Guy, br s by Major Dillon...(Berry)	2	2	2
Howard's Comet, b g by Teddy Rey..(Hoffman)	3	3	3
Doctor S., b g by Carlokin.....(Murphy)	4	4	4
Lindsay Bell, b m by Bon Voyage.....(McLees)	5	5	5
Dick W., b g by Walter Barker.....(Walker)	d		

Time—2:14¼, 2:12½, 2:13½.

Running, three-fourths of a mile—Miss Fielder (Matthews) first, by 2 lengths; Ed. Luce (McAdams) second, by 3 lengths; Bellsnicker (McIntyre) third, by ½ length. Time, 1:15. Sweetbait and Rapid May also ran.

Running, five and a half furlongs—Slippery Elm (Henry) first, by 3 lengths; Adalin (Early) second, by 5 lengths; Marie Coghill (W. McIntyre) third, by 3 lengths. Time, 1:07. Elmahdi also ran.

Running, three-fourths of a mile—Antrim (J. McIntyre) first, by 1 length; Acumen (Early) second, by ½ length; Stentor (McAdams) third, by 1 length. Time, 1:15¾. La Belle Brocade also ran.

HARTFORD GRAND CIRCUIT RACES.

Monday, September 4.

The Experiment, purse $2000 (three heat plan):

Brisac, br s by Bingara.....(Murphy)	1	1	1
American Girl, ch m.....(Murray)	2	2	2
Jess Y., b m.....(Pittman)	3	3	3
Lu Princeton.			

Time—2:12¼, 2:10½, 2:10¾.

2:10 trot, $1000 (three in five):

Howe Constantine, br g by Constantine..... (Batchelder)	1	1	1
Humfast, br m.....(Carpenter)	5	2	2
Almah, br m.....(Carpenter)	2	7	5
McCloskey, Dick Watts, Sweet Spirit and Peter Boy.			

Time—2:10½, 2:09½, 2:09¼.

2:08 pace, purse $3000 (three in five):

Miss Harris M., b m by Peter the Great..... (McDonald)	1	1	1
Billy Dale, b g.....(Cox)	3	2	2
J. L. Mc., br s.....(Murphy)	2	3	3

Time—2:15½, 2:06¼, 2:05¼.

Tuesday, September 5.

2:14 trot, $1500:

Galeton, blk g by Barongale.....(Prusie)	1	1	1
Leon B., b m.....(Murray)	2	3	2
Marion Kirke, rn f.....(Goode)	3	2	3
Dos Palos and Helen Worthy.			

Time—2:20¼, 2:17½, 2:17¾.

2:15 trot, $1000:

Azora Axworthy, b m by Bale Axworthy(Murphy)	1	1	1
Fayre Rosamond, b m.....(Cox)	2	2	2
Worthy Bingen, blk s.....(Murray)	3	4	3
Karoni, Evito, Caroline and Kitty L. Bellini.			

Time—2:10½, 2:10¼, 2:10¾.

2:18 trot, $1500:

Empress of Russia, ch m by Peter the Great.... (Murray)	1	1	1
Baron Frisco, b g.....(Dickinson)	2	2	2
Trusada, b m.....(Cox)	4	3	3
Bettina and Tommy O.			

Time—2:14¾, 2:13¼, 2:13¼.

State Revenue from Autos Now $2,094,389.

Seven thousand eight hundred and forty-four automobiles were registered in the state during August, bringing the total registrations for the year up to 205,378, according to figures given out this week by the motor vehicle department. Not as many machines were registered in August as in July, the July total being 10,221.

The total amount derived during August from the registrations is $42,510.55, as against $54,261.10 for July. Up to date this year the state has realized the total of $1,986,298.96 from the automobile licenses.

One thousand one hundred and sixty-nine motorcycles were registered during August. The July motorcycle registrations totaled 1,546. The sum of $1169 was realized from the motorcycle licenses during July as against $1570 in August. The total amount of money received from motorcycle registrations during the year is $51,042.50.

Notes and News

"POP" DURFEE, THE DANGEROUS MAN.

[With apologies to the author of "The Dangerous Girl."]

You're wonderful, but not beautiful
For you're overweight and gray, we know,
But you got into the habit at the fair this fall
Of starting in the colt stakes and winning them all.
You're not Oslerized,
Perhaps you're Pasteurized,
For you're built on the "ever young' plan.
Your weight must be close to two hundred, we reckon,
But when you start the other fellow's second.
In a harness race,
Be it trot or pace,
You're still a doggone dangerous man.

Dan Hoffman drove the erratic trotter Howard's Comet the best race that horse has shown this year. He was third in every heat of the 2:15 trot at Sacramento and won third money. This is the first race the Comet has started in this year that he was not distanced. If Dan gets on to the Comet's curves he will show a fast mile some day.

Al McDonald sold his three-year-old pacer Surety by The Bondsman before the State Fair meeting to W. W. Gallup for $750. Surety has improved under Gallup's tutelage and won a heat and second money in the Stanford Stake last Wednesday, the heat in 2:11 being the fastest of the race.

Wonder what the late Senator Stanford would say about the historical Stanford Stake being made a race for pacers. When "the Governor," as they always called him at Palo Alto Stock Farm, was in the flesh he would not permit a colt to be trained at the lateral gait, and during his time no horse owned at Palo Alto ever started in a pacing race.

Elloretta D., W. E. Detels' good filly, that won second money in the Pacific Breeders' Futurity for two-year-old trotters at Santa Rosa last month, has no other engagements and will be thrown out of training until next spring when she will be taken up and trained for her three-year-old engagements. She trotted a quarter in 32½ seconds at Pleasanton this week.

The classes at the Arizona State Fair meeting to be held next November have been made a little slower this year for both trotters and pacers, in the hope of attracting some of the medium class horses from Southern California, Arizona, New Mexico and other western states. The association is also planning a better running race program than ever before. The question as to whether or not pari mutual betting is contrary to the Arizona statutes is now before the supreme court of that state for decision. It may not be decided however until fall. If the decision is favorable this system of betting will be used at the State Fair of 1917.

Curt Gosnell, the trainer who drove Single G. to a record of 2:00 this year and who was so badly injured when a hoppled pacer fell with him August 25th, died from his injuries this week. He was jogging the pacer when she stumbled and fell and Gosnell was pitched over her head. The horse, in attempting to extricate herself from the hopples, trampled on her driver and he was fatally injured, an arm being broken and his skull fractured.

Peter the Great is now the sire of six 2:05 trotters.

Lon Daniels offered the trotter Kid Cupid 2:08¾ at auction in front of the grand stand at North Randall during the meeting there. "Doc" Tanner acted as auctioneer and knocked the California trotter down on a bid made by Sam Pickering, of Pittsburgh.

The local admirers of Hal McKinney 2:06¼, Mr. Dennison's good pacer, regretted that he was not at Omaha to compete in the free-for-all pace. It will be remembered that Hal was injured when lightning struck the barns at Mt. Pleasant, Ia., recently, killing Manager p. 2:06¾. At first it appeared that the Hal B. pacer was not seriously injured, although he was knocked down, but later, when Bob Sebastian started to work him he was very lame in front. The veterinarians thought that the bolt had passed down the shoulder, and upon striking the shoe gave the foot a severe shock. Hal McKinney has been a wonderful half mile track campaigner, and this season seemed better than ever, so it is to be hoped that his career is not ended.—Horse Review.

The seven-year-old trotting mare, Ilo Tolus 2:09, by Pactolus 2:12¾, dam Pocahontas 2:20½, by Domineer 2:20, dropped dead in her stall at the Peoria, Ill., race track on August 15. She was the property of A. B. Hunter of New Madrid, Mo., owner of the pacer Peter Pointer p. (4) 2:05¾ and other good ones, who purchased her only a few weeks ago from O. E. Folk, of Riverside, Cal.

W. Averell Harriman, the prominent New York amateur horseman, bought the bay trotting gelding, Baron Frisco 2:13¼, from Harry C. Briggs of Brockton, Mass., last month, paying the well known Massachusetts horseman $3000 for the son of San Francisco 2:07¾.

Emma Magowan, who recently lowered the record for two-year-old trotters in a race over a half-mile track to 2:13¾ at Goshen, N. Y., is an own sister of P. Forbes (2) 2:12¼, the holder of the world's yearling record over a half-mile track, 2:21¼. Both are by J. Malcolm Forbes (4) 2:08, out of Iviolette, by Moko.

Marque of the Horse Review was at Omaha during the racing of August 22-26, and wrote as follows about Fred Ward and the Hemet Farm colts: "Fred Ward had a fine week of it with the Hemet Stock Farm stable, from Hemet, Cal. Louise de Lopez 2:23¼, the two-year-old with which he won the event for her age, is one of the nicest things I have seen this season, in both gait and appearance ranking favorably with the Grand Circuit futurity candidates. She is a show filly, being an exceptional individual, with a beautiful front stroke, and I reckon her one that is likely to prove a sensational trotter with age. Fred shipped her to Des Moines, and on Friday she won there, trotting in 2:19¼, thus scoring twice during the week. Her sire, Kinney de Lopez 2:23 by Kinney Lou 2:07¾, is certainly destined to take a high place as a speed-getter, for Fred also won the three-year-old trot with Don de Lopez, which colt, while not so perfectly gaited as Louise, is a very good young trotter. He is large and fine looking, and made a good impression on horsemen here. Practically all the horses that Ward brought over from California are in good condition, which speaks well for their trainer's ability; for, especially in the case of youngsters, it would not be surprising if they trained off from the change of climatic conditions. Great Northern 2:12½ has been a consistent winner, and while he didn't win here, he, as always, gave an excellent account of himself."

The California trainer, W. G. Durfee, has sold the unmarked trotter, Lady Arabella by Alta Vela 2:11¼, to W. J. O'Neill, of Pittsburgh, Pa. She worked in 2:10¾ for Durfee before leaving California, and will join the Pittsburgh matinee brigade.

Richie (Shorty) Roberts purchased Bradmont from George Giannini at Sacramento Wednesday. Roberts took out his new acquisition for a workout in the morning, and he paced the mile in 2:08¾. Bradmont will be used for matinee racing at the Park Stadium, and will be driven by his new owner.

After several years of unsuccessful effort, Dromore Farm has been able to get a foal from Miss Stokes (3) 2:08¾. The youngster is a nice bay colt by Justice Brooke (3) 2:08½, a great rival of Miss Stokes, both as a two and three-year-old.

O. R. Sphinx, a blind gelding, won the 2:13 trot at Toledo, Ohio, Thursday of last week. It was a six-heat race, the last mile being stepped in 2:13¼.

After 30 years of service for the American Express Co., at its Watertown branch, Jerry, oldest horse in the stable, was shipped to New York Saturday to end his days in the old horses' home of the company. He was born in 1882 and of late had not been worked daily. Jerry often went driverless from the company's office to the Armour refrigerators for a load of meat and could be depended upon to back his wagon up to the landing and bring its load safely to the station.

In the second mile of his race at North Randall August 25th, Napoleon Direct paced from the half-mile post to the wire in 59¼ seconds, and from the ¾-mile post to the wire in 27¾ seconds. This last quarter is said to have been officially equaled but once, when Evelyn W. 2:00½ was driven a last quarter by Bert Shank in the same notch.

The fastest pacing record for one mile that has stood longer than any other is the two-year-old record held by the black stallion Directly, that paced to a world's record of 2:07¾ in 1894. In 22 years the breeders of pacers have not been able to produce a two-year-old that could lower that mark.

Marvin Childs won the two $1,000 events on the opening day's card at Omaha, Neb., with R. C. H. 2:11¼ and Ben Earl 2:04½. Both geldings, by the way, are owned by Ed Peterson, the wealthy contractor of that city.

E. J. Rochon, who is a sergeant in the British army now "somewhere in France," is the owner of that good pacer The Beaver 2:03¾ that won the 2:07 pace at the P.-P. I. E. spring meeting last year and is now racing on the Great Western circuit.

Graustark, the roan pacer that went east in Lon Daniels' string, win a couple of races so handily at Xenia, Ohio, that the horsemen thought he must be a ringer, but investigation showed that he was just what he was labeled.

MAIN PAVILION BURNED ON STATE FAIR GROUNDS.

Twelve Counties Lose Fine Exhibits on Which Great Sums Had Been Expended.

The California State Agricultural Society opened last Saturday what gave every indication of being the greatest fair in its history. Not only were the exhibits in nearly every department larger and better than ever before, but the attendance was greater than any opening day had ever attracted to Agricultural Park, Sacramento. Every member of the Board of Directors was at work for the success of the fair and Secretary Charles W. Paine had everything in order. Saturday's and Sunday's programs were about completed when fire broke out a little after nine o'clock Sunday night in the main pavilion, and in an hour's time that large building with the many valuable exhibits it contained was a mass of ruins. The fire spread with almost incredible rapidity. Within ten minutes after the alarm was turned in, the annex had collapsed and the whole roof of the pavilion was ablaze. Within half an hour, three of the four walls to the exhibit building had fallen, and the north, the last to collapse, went down by 10 o'clock.

The grandstand, which was filled with spectators when the fire broke out, was emptied by a stampede over benches and through every other avenue, regular and irregular, to the ground. Impromptu fire fighters who attached garden hose to standpipes in the vicinity put out a dozen small blazes among the wooden timbers before the regular firemen arrived.

The Burke-Foley Carnival Company, which occupied the "Midway" with its freak and other shows, had all its tents, banners and equipments burned, with an estimated loss of $25,000. All the freaks and animals were saved although they had a close call.

Many valuable papers of the State Agricultural Society, and the cash receipts of Saturday and Sunday were in a safe in the Secretary's office which was in the main building, and were found intact after the fire. Secretary Paine remained in his office gathering up valuable documents until the last minute and was nearly overcome by the smoke. There were no serious accidents and no loss of life, which is remarkable as the fire advanced as fast as a person could walk through the building.

The county displays which were by far the best ever made at this fair were almost totally destroyed, a few portable exhibits being saved.

One of the largest county exhibits was that of Alameda county. The Alamedans had a display taking up 9000 square feet, occupying the main portion of the wooden annex. Other counties that had big displays were Placer, Fresno, Nevada, Yolo, San Joaquin, Colusa, Butte, Sacramento, Sutter and Yuba.

Farmington, San Joaquin county, had an exhibit in the annex, as did the state university. Other exhibits lost in the flames belonged to the sixth agricultural district of Los Angeles, and the State Viticultural Commission.

When it was seen that there was no chance of saving the big exhibit building, the fair directors, presided over by President John M. Perry, with Governor Hiram Johnson present, held a brief meeting in the judges' stand, only 300 feet away from the flames. It was not necessary to conduct the meeting by means of electric lights. The flames illuminated the scene of the meeting and made it as bright as day.

Without any parleying the directors unanimously decided to continue the State Fair and every detail of the program as announced, with the exception of that small part of the program that centered in the exhibit building, and the attendance the following day was at least 50,000, which is about 10,000 greater than any one day at any previous state fair.

It is impossible to estimate the loss, but that on the building is about $75,000 while $100,000 would not cover the loss on exhibits.

A considerable portion of the county exhibits consisted of relics which have no money value, but which were considered priceless.

Lon McDonald recently worked the California-bred and ranch-raised horse, Zomrect 2:12¼, by Zombro 2:11, dam Lilly S. by Direct 2:05½, in 2:08¾, last half in 1:03. The horse is working nicely, and with this year's schooling is expected to be a good stake trotter next season.

Thirteen-year-old Jerry Dean, son of Trainer Charley Dean, of Palatine, Ill., made his debut as a race driver at Evansville, Wis., recently, and he won the three-year-old pace with Dan the Great, a son of Peton 2:14¼ (he by Peter the Great 2:07¼), and out of Zelica, the dam of Dan Patch 1:55¼.

Of the first five foals of Lou Dillon 1:58½, champion trotting mare, four have taken records in standard time and the other is a producer of standard speed at the trot.

George Starr is training a filly at Lexington for the well-known Eastern starter of thoroughbreds, Mars Cassidy, that promises to develop into a real star. This is the two-year-old bay filly, Symphony by Tregantle, dam Melody by Chimes. She trotted a half in 1:06¼, final quarter in :31¼.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Portland Field Trials.—Field trials are coming back into favor of Oregon sportsmen, after being dormant several years, and the next one will be held September 17 and 18. The Portland promoters of the trials are proceeding upon an amateur basis and profiting by the experience of the association that staged trials several years ago upon a plan that savored more of the professional system insofar as paid handlers were secured to put the dogs in condition.

E. A. Parsons, who was largely instrumental in the formation of the first association, and who bred and ran some of the best field trial dogs in the United States, believes that the idea now prevailing is the one best suited to this part of the country. In the east the field trials bring out many very wealthy owners and some famous handlers, who are paid handsomely for their services. All of the cash prizes are turned over to the handlers who, in addition, are paid well for their knowledge of putting hunting dogs into shape. It will therefore be seen that the owner must be pretty well off financially to be able to participate. There were not enough millionaires interested in Oregon and the northwest to keep the sport alive.

Under the present plan in operation in Oregon and particularly in Portland, the dogs are trained by their owners and judged by some local man, which cuts down the very heavy expense of importing officials of national reputation. Last year field trials were resumed in a small way and interest was recreated in the sport. This year's trials promise to be quite as interesting and exciting as formerly.

Fishermen in Forest Fire.—After several narrow escapes from death in the forest-fire-swept district near Manton, Tehama county, H. K. Sears, Chico real estate man, and Dr. Hal M. Parker reached home from a fishing trip on Baldwin creek. Parker sustained severe burns about the hands, arms and face and on one occasion the men were forced to drive their machine into Baldwin Creek and cover it with wet canvas to save it from the flames.

Once, near Black Butte, the men found themselves surrounded by fire. Friends in Manton, fearing for their safety, sent out a rescue party from the Childs Hotel. Sears organized the party and a number of ranchers into a fire-fighting brigade, which worked Saturday night and Sunday in the Black Butte District.

According to Sears, fires were raging about Black Butte, Inskip Butte and Palto. The buildings on eight or ten ranches, miles of fencing and a number of Northern California Power Company poles have been burned, besides large tracts of virgin timber.

Two hundred men are fighting the fire at Plato, where a stretch of country twelve miles long has been burned over.

Ed Head, Government Forest Ranger, told Sears that 12,000 acres of timber and grazing land had been burned over already, entailing a loss of $200,000. Sears declares that the fires are the worst that have occurred in the section. Brush fires started by stockmen are believed to be responsible.

Clash Over Migratory Law.—State Game and Fish Commissioner Jones of Idaho is quoted as saying he "will recognize September 1st as the opening date of the duck season as he did last year, and that he will not recognize the federal migratory bird law," which names October 1st as the legal date for the open season on waterfowl. Jones is also quoted as having said "game of all kinds is most plentiful this season in Idaho."

If he is quoted correctly it proves beyond question that Jones is not on to his job or has not the interests of the state and the sportsmen at heart, for September 1st is altogether too early, this season in particular, to open the shooting on ducks in Idaho. On account of unusually high water this spring many of the first "settings" were washed away, and the cold, late spring, caused the ducks generally to nest late, and thousands of flappers (ducks too young to be able to fly) that will be destroyed by "game getters" and boys who will be able to catch them with a dog or by wading into the lakes and driving them ashore, then finishing them with clubs or "any old way."—Salt Lake Telegram.

Hound Mothers Kittens.—Herbert Mitchell of Dutch Flat, Placer county, is the owner of a hound that recently gave birth to seven puppies, and about the same time the family cat brought forth a family of five kittens.

Both the mothers made their homes in the barn. When the kittens were a few days old the mother disappeared, and when Mitchell went to feed the animal he could not find the kittens.

After looking around, he found them with the puppies, the mother hound having carried them to her part of the barn and shared the milk of dog kindness with them. Part of that dog and cat family were disposed of and the mother hound is now nursing two kittens and two puppies.

COMMISSIONERS INSPECT NEW HATCHERY.

Name of Rae Lake to be Dropped to Naylor District in Honor of Sportsman.

Bishop.—Nestled in a deep granite basin held two miles skyward by titanic gray peaks, a gem of flawless, matchless beauty, Rae Lake graces the brow of the high Sierras west of Independence. Less than two decades ago its limpid waters, green as creme de menthe and brighter than the depths of fair Catalina, were barren of fish.

Last week the California Board of Fish and Game Commissioners climbed the grand heights and made the official finding that it contains more rainbow trout than any other known sea or lake or river. They haven't been counted, but it is safe to say that the number is millions.

The commission decided on the spot that it shall be made a State preserve at the next session of the Legislature, the district to include the main lake and three of the six grouped below it. All are colored with living rainbows. The preserve will be about three miles long and half as wide, guarded by the picturesque Fin Dome, towering nearly 2000 feet above it.

And it will be Rae Lake no more. Nobody seems to know why or whence that name. It will be called the Naylor District—in honor of George W. Naylor of Independence, former sheriff and now member of the Board of Supervisors of Inyo county.

Sixteen years ago this month Mr. Naylor, then a forest ranger, was camped at Charlotte Lake, already well stocked with rainbow trout from the Kings River, and he had an inspiration. Catching fourteen of the fish he carried them seven miles in a camp bucket through pathless mountains and over Glenn Pass to Rae Lake. One died on the way. The lucky thirteen thrived prodigiously.

When Mr. Naylor returned five years later he found the lake alive with them and caught several weighing four pounds each. He had achieved a master stroke in fish missionary work and one which will mean more and more to Southern California in all the years to come. All the spawn from which this part of the State will be stocked will hereafter be taken from the Naylor District to the great, unnamed hatchery now nearing completion on Oak Creek, in the Owens Valley.

The State will immediately begin construction of a splendid twelve-mile trail and a telephone line from the hatchery up the south fork of Oak Creek to the lake.

The California commissioners want first-hand information, and the trip just concluded at Independence was one of inspection and observation, as strenuous as it was fruitful of results. It covered a week, and reaching into the heart of the roughest and loftiest region of the Sierra Nevada meant traveling 100 miles on horseback or a-foot, much of the distance over tortuous and perilous trails where a misstep would bring disaster if not death at the bottom of the mighty gorges.

The commissioners led a high life, yet withal simple, which isn't a paradox; the former was merely altitudinal and the latter perforce an attendant condition. The week was spent at an elevation of two to two and a half miles. In the party, which started from Independence Monday, were Commissioners M. J. Connell and Carl Westerfeld of Los Angeles and San Francisco, respectively; Robert D. Duke of the northern city, attorney for the commission; Deputy Ed H. Ober, Special Deputy Carl J. Walters, J. L. von Blon and packers and assistants, bringing the number up to ten, with about twenty horses. President F. M. Newbert could not go. Mr. Ober covers Inyo and Mono counties, a large territory, and Mr. Walters has rendered the commission important service in obtaining water rights and building a highway from the hatchery to El Camino Sierra. He will lay out the new south-fork trail.

The Oak Creek hatchery, designed eventually to be the largest in the world, and the first unit of which will be finished in about sixty days, was the first stop. This splendid building, 200 feet long and with two-foot walls of rubble and cement throughout, harmoniously colored, and old English in style, will be unique among all structures in this country, and probably standing when others shall have crumbled. It is now ready for the tile roof.

Its massive tower will reach ninety feet above ground. It will be absolutely fireproof. It commands a magnificent view of Owens Valley and it is a magnificent view from the valley. The first unit is costing $60,000. Several are to be added as required. Beautification of the forty acres of grounds will be begun in a few days. The whole is to be made a dream in ivy.

The hatchery proper in this first unit will be 140x40 feet, with a capacity of 6,000,000 eggs a season. Naylor Lake is expected to yield fully 2,000,000 next season, and with the development of the fine spawning runs to supply the hatchery capacity thereafter. F. A. Shebley, fish culturist, who has been over twenty years with the commission in an expert capacity, is now at Naylor Lake superintending construction of a storehouse and making arrangements for handling the eggs during the next spawning season, which will begin about June 30.

He pronounces conditions there the best he has seen anywhere. The eggs will be taken from the lake to the hatchery by pack train. An eyeing station may be built at the former place next year, but its necessity has not been determined. Fish culture is an interesting and delicate process throughout. In it man has actually improved on nature.

WORLD'S RECORD FOR BIRD POPULATION.

Sixty Species Are Found Nesting on a Farm Near Washington, D. C.

A world's record for density of bird population is claimed by an American farm situated about ten miles from Washington. In 1913 Mr. Grosvenor bought a farm of 100 acres, half forest and half field, and, being interested in the work of Audubon societies, he determined to see what he could do to get birds around the home. He had such success that Mr. Henshaw, chief of the United States biological survey of the Department of Agriculture, delegated Dr. Wells W. Cooke to visit the Grosvenor farm. Dr. Cooke found so many birds there that he advised a census of those living on an acre or two adjacent to the house, as he thought the count would establish a world's record. Up to that time the record was held by a family at Chevy Chase, Md., who had attracted 13 pairs of birds to half an acre. The prospect of establishing a world's record inspired the Grosvenor family to take a census of nesting birds on an acre adjoining their house, with the result that they found 59 pairs of birds with young or eggs in the nest on that acre, which was the highest number of land birds inhabiting one acre that has yet been reported to the Department of Agriculture. A similar census made of a second acre showed that this acre had 33 pairs of nesting birds. In an article contributed to "Bird-Lore," the organ of the Audubon societies of the U. S. A., Mr. Grosvenor tells of the birds which have come to dwell at Wild Acres, as his farm is named. Wild Acres is a typical Maryland farm, with old-fashioned farmhouse, orchard, vegetable garden, hedges, and open fields. Surrounding the fields are 50 acres of woods, with a stream and springs scattered around. The bird census, taken in the week of June 15 to 21, 1915, showed that on the first acre there were one pair of flickers, one pair of blackbirds, one of yellow warblers, two of orchard orioles, two of catbirds, one of song sparrows, two of chipping sparrows, one of phœbes, 14 of house wrens, seven of robins, one of kingbirds, and 26 of martins. On the second acre there were one pair each of song sparrows, Carolina wrens, flickers, Maryland yellow-throats, brown thrashers, catbirds, chipping sparrows, screech owls, and towhoes. There were also 18 pairs of martins, four of house wrens, and two of robins. "I attribute our success primarily," said Mr. Grosvenor, "to . . . putting up many boxes and keeping fresh water handy, etc. Everything is done for the comfort of the birds; for instance, little pieces of oiled paper that the butter was wrapped in are put on twigs, and we left mud in convenient places for the martins. The catbirds used the oiled paper for their nests; in fact, they used all kinds of scraps. We had heard a deal about how tame birds become when they are protected, but we were surprised at the quickness with which they perceived the care taken of them. It was also surprising to find how friendly birds, even of the same species, could become. For instance, we had 14 pairs of wrens on a single acre, some nests being not more than 15 feet apart. We also had robins' nests only 12 feet apart. The bluebirds, on the other hand, do not like each other, and would not tolerate another pair of bluebirds nearer than 100 yards. If anyone wants excitement, let him buy or borrow a stuffed owl, and put it out in the gardens in the daytime during the nesting season. All of the birds in the neighborhood will soon congregate, and the children will learn their names quicker than in any other way." A census of species on Mr. Grosvenor's Wild Acres showed that last summer 60 species were nesting on the farm.

Gun Talk on Handtraps.—It is surprising to note the hundreds of sportsmen in all parts of the country who are resorting to the handtrap to get their quota of the pleasure and thrills which this great American sport affords.

Time was when the shotgun enthusiast was dependent upon the trapshooting club for this recreation and was lucky indeed if he did not have to journey many miles to indulge in the sport.

Today, however, the problem is solved in the handtrap, a portable device which may be laid on the floor of an automobile beside the gun case, taken on the train or on the yacht. It is always ready for business and never loses its energy. It is to be found on the country estate and on the farm. The clerk in the city office becomes as independent as his employer, for while the latter may do his shooting at the country club or over the traps of the gun club in the city, the clerk with handtrap, gun shells and fifty or one hundred targets, may board a street car with his companions and in a very short time be experiencing all of the delights that go with the sport.

EARLY GAME CONDITIONS IN SISKIYOU.

Pioneer Hunters Set Forth How Deer Were Slaughtered Back in the Seventies.

[The following statements contributed to the Fish and Game Commission by A. E. Doney, Peter Klink, and William Russell give a vivid picture of game conditions and hunting in the early days in Siskiyou County.]

In the summer of 1873 my father took a party of six young men, our present sheriff, C. B. Howard, R. Walker, my three brothers and myself, on a hunting trip from Scott Valley to the Meadows on Scott Mountain, 10 miles south of Callahan's Ranch. We were in camp six days, and during that time I saw from twenty to sixty deer each day, largely does and fawns; on going up to the higher levels we found bucks. This was the report from all of the party.

My father, W. K. Doney, was a pioneer of California of the '50 period. He did not believe in killing does and fawns; his instructions were to kill only the bucks, and of these no more than needed for meat for camp and a few pounds to take home dried, and this rule was strictly adhered to at all times.

In the summer of 1881, I went over the same ground alone on a hunt of three days and saw no deer, but during those three days the stench of the carcasses of deer that had been killed by hide hunters was in evidence, and I was never out of it until I left the range. I saw the rotting remains of so many deer and became so incensed against the men who were doing the killing that I felt like a man might who would look upon the act as murder. Even to this day, this region has not recovered from the wanton slaughter.

I remember a trip from the valley with my father in 1878. The day we went up North Coffee Creek in Trinity County, I counted 158 deer. The deer paths to the numerous licks below, near the stream, were cut by the deer from one to three feet deep along the hillsides. I killed a fine buck that evening near camp. This was the only deer killed on the trip, as we were prospecting and not hunting. The region to the west of Scott Valley, known as the Marble Mountain country, was, up to 1880, teeming with game, especially elk. One evening in 1876, a party of us were camped at Elk Lake, when a drove of elk, numbering over 75 (that many were counted), came down the opposite hillside to the lake. Two were killed. The last elk disappeared from that region about 1881.

F. M. Blooms, my partner in mining operations at Callahan's in 1881, who had been driving teams for Denny Brothers for five years prior to that date, hauling freight between Redding and Callahan's, was told by Mr. Johnson, of the forwarding firm of Bush & Johnson, Redding, that in 1880 they had handled 35,000 deer hides from Siskiyou, Trinity, and Shasta counties. I later learned, from men who had bought them, that the average price paid for deer hides was fifty cents each. William Asher, whom I met in southern Oregon, told me that in 1888 he and a man named Bowen had killed deer and shipped 3,000 hides to San Francisco.—[A. E. Doney.]

I hunted for Mr. J. H. Sisson ten seasons prior to 1883, at which time I located the farm now owned by Robert Rull. During that period I hunted about the headwaters of the Sacramento river to the west of Sisson Tavern and Strawberry Valley (in which the Tavern is located).

Often in a day's hunt I have seen the carcasses of as many as six deer lying about with the hides removed. This was the result of the hide hunters' work. I did not meet the hunters themselves, because they would hunt during the early summer, then move, so that when I went out for the deer to take to Mrs. Sisson's hotel, I found the deer had been killed off in many localities. The does and fawns were killed as well as the bucks. At no time did I ever kill a deer for its hide, but as there was no law to regulate the bag limit I have killed as many as four and five deer in one day, going out one day, hunting the second day, and returning the third day. This I would do about once a week during the tourist season, July, August, and September, after which the deer would leave the range for the lower hills of Shasta county for the winter.

I know that many hundreds of deer were killed for their hides. The hunters came through the mountains and were not seen along the traveled highways. I would always get one or more deer up to the middle of September, when they left the range. The deer were still plentiful when I stopped hunting, but three years later there were very few deer to be found, and from reports I got from others the hunting was poor, and has so continued. I have been told that the deer are more plentiful since protection has been given them. I heard that many deer were killed in the lower country during the winter by squaw men along the Sacramento and Pit rivers who mined a little and killed deer for hides and meat.—[Peter Klink.]

In the year 1877, Walter Scott, afterward killed by an Indian on the mountain between Sisson and McCloud, while going to Huckleberry Valley where he had his homestead, told me that he killed about sixty deer in less than six weeks. Scott was an old-time hunter and trapper. No use was made by him of the meat, the hides only being taken and the carcasses left in the woods. To my knowledge he had great bundles of hides. The hides probably numbered three or four hundred, and an equal quantity were perhaps obtained three or four times a year. This sort of hide hunting continued for five or six years.

I saw the last two elk that were killed in this district; one, a female, killed by John Burchard in 1872, the other killed by Bob Melson, in 1873. The horns of the latter were placed in the Sisson Tavern office. These were, I believe, the last two elk seen in this country.

The last mountain sheep was killed in Shasta Valley by George Conner on a Sunday morning in 1873.

There are very few antelope left in this country. In the year 1880, I saw forty or fifty on Butte Creek. I was in the Butte Creek country last summer and Mr. Whitney told me there were not more than a half dozen left.

When Bob Melson and I were herding cattle we killed on one occasion thirty-six deer. We took the hides and the best part of the meat and left the remainder. Another time I killed five deer in one day.

In the days of which I speak there were not one-tenth as many people in the country as there are now, and as the game laws were not in existence then, the people killed wantonly all kinds of game. Conditions are quite the reverse at the present time since there is not one-tenth the game and the country is thickly settled. Therefore, if the laws protecting what is left of the immense herds of deer and other game were removed, all game would be completely demolished.—[William Russell.]

Hunting in Oregon.—Veteran nimrods are not taking to deer hunting with the pep and enthusiasm of other years, according to W. E. ("Dick") Carlon, Archie Parrott and other veteran sportsmen. They estimate that nearly 10,000 deer are killed in Oregon every season, but say that the present rate this season will witness a large decrease.

The report from various sections of the state read that there are many deer in the Oregon woods, plenty enough to make Oregon nimrods interested, and especially so when the information comes through the official channels of the Oregon State Fish and Game Commission.

The reports don't stop with paltry numbers of deer, but read that there are as many as 25 or 30 seen clustered in one group.

From the opening of the season there have been found close to 5000 campers and hunters in the forests of Oregon. Many, of course, have remained at various country hotels, and did not attempt to run down the bucks, but it is safe to figure that several hundred shooters tramped up and down over the meadows. The season opened August 15, and since that time a number of fine bucks have been reported.

The favorite haunts are the McKenzie river country, between the fork and the main river; the Santiam and the Blue river, all accessible from Eugene. The four corners of Curry, Coos, Jackson and Josephine counties are other spots where nimrods can go and hunt deer four ways successfully.

The Bear Camp section of the Rogue river country is perhaps one of the best deer hunting sections in the country. This section is open and the mountain acorn pine seldom grows more than 12 feet high. The acorns grow in great clusters like bunches of grapes. In the middle and latter part of September the bear and deer from the Cow Creek section come there to eat acorns, and it is then that the hunting is best.

There are plenty of deer in the vicinity of Trail, Oregon, near Rogue River Elk resort, on Crater Lake Highway. Fishing as well as hunting is to be had in this particular spot. Rogue River Elk resort is situated on the Rogue, in one of the most picturesque spots in Southern Oregon. Guides and horses for hunting parties can be obtained there.

On the Rogue river, 25 miles from West Fork station, is another place where deer hunting is good.

September 1st brought "the dark of the moon," and it is likely that Sunday and Labor Day saw many parties from Portland hiking out garbed in the old red shirt and cap.

Alaska Salmon Fry Planted.—The United States Bureau of Fisheries recently placed 45,000 Alaska sockeye salmon fry, reared at the federal hatchery at Lake Quinault, in the waters of that lake. This was done as a test to determine if this species will bear transplanting from its native waters. Fifty thousand eggs were brought from Alaska and taken to the Quinault hatchery. The fact that 45,000 of them were hatched and reared to the fingerling stage is considered remarkable, as this percentage of 90 is unusually high. Careful records will be kept by the bureau and the co-operation of fishermen and packing companies will be secured to watch for the return of the fish in four years. It is believed they will return to the Quinault River, as it is the theory that salmon after four years return to the stream in which they were hatched, but if they do not the dtsinctive mark which has been placed on each of them will be recognized wherever they are caught. Willis H. Rich of Stanford University, acting for the government, has just completed marking the fish by the removal of certain fins as a further test to learn if the salmon return to the Quinault River or go back to their native stream in Alaska.

Hoquiam, Wash. H. R.

FEDERAL REGULATIONS ON BIRDS.

No Open Season for Insectivorous Birds; President Wilson Approves.

Washington, D. C.—The new regulations for the enforcement of the migratory bird law were approved by the President August 21, 1916, and became effective on and after that date. The schedule printed below shows the open seasons when hunting the birds named is permitted under these regulations. Hunting at other seasons is prohibited. Hunters, however, should consult the State laws, as the Federal regulations will not be construed to authorize hunting within a closed period prescribed by the State occurring within the open season under the Federal regulations.

Shooting is prohibited between sunset and sunrise in both zones. Insectivorous birds are protected indefinitely in both zones and no open season allowed. Band-tailed pigeons, cranes, wood ducks, swans, curlew, willet, upland plover, and smaller shorebirds are protected everywhere until September 1, 1918.

Following is the open season for migratory birds (dates are inclusive):

ZONE 1.

Waterfowl (except swans and wood ducks), coots, gallinules, and jacksnipes: Maine, New Hampshire, Vermont, Massachusetts, New York (except Long Island), Ohio, Indiana, Kentucky, West Virginia, Michigan, Illinois, Iowa, Kansas, Nebraska, and Missouri, Sept. 16th to Dec. 31st.

Rhode Island, Connecticut, Long Island, New Jersey, Pennsylvania, Washington, Oregon, Nevada, and Utah, Oct. 1st to Jan. 15th.

Wisconsin, Minnesota, North Dakota, South Dakota, Montana, Idaho, Wyoming, and Colorado, Sept. 7th to Dec. 20th.

Rails (except coots and gallinules): Sept. 1st to Nov. 30th.

Black-breasted and golden plover and greater and lesser yellowlegs: Maine, New Hampshire, Massachusetts, Rhode Island, Connecticut, New York (including Long Island), and New Jersey, Aug. 16th to Nov. 30th.

Vermont, Pennsylvania, Ohio, Indiana, Kentucky, West Virginia, Michigan, Illinois, Iowa, Missouri, Nebraska, Kansas, Colorado, and Nevada, Sept. 1st to Dec. 15th.

Wisconsin, Minnesota, North Dakota, South Dakota, Montana, Idaho, and Wyoming, Sept. 7th to Dec. 20th.

Washington and Oregon, Oct. 1st to Dec. 15th.

Utah, closed until Sept. 1, 1918.

Jacksnipe: Same as waterfowl, coots, and gallinules.

Woodcock: Oct. 1st to Nov. 30th. Illinois, Kentucky, and Missouri, closed until Oct. 1, 1918.

ZONE 2.

Waterfowl (except swans and wood ducks), coots, gallinules, and jacksnipe: Delaware, Maryland, District of Columbia, Virginia, North Carolina, South Carolina, Georgia, Tennessee, Florida, Alabama, Mississippi, Arkansas, and Louisiana, Nov. 1 to Jan. 31.

Oklahoma, Texas, New Mexico, Arizona, and California, Oct. 16 to Jan. 31.

Rails (except coots and gallinules): Sept. 1 to Nov. 30th. Louisiana, Nov. 1 to Jan. 31. California, closed until Sept. 1, 1918.

Black-breasted and golden plover and greater and lesser yellowlegs: Delaware, Maryland, District of Columbia and Virginia, Aug. 16 to Nov. 30.

South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, and Texas, Nov. 1 to Jan 31.

North Carolina, Tennessee, Arkansas, Oklahoma, New Mexico, and Arizona, Sept. 1 to Dec. 15.

California, closed until Sept. 1, 1918.

Jacksnipe: Same as waterfowl, coots and gallinules.

Woodcock: Nov. 1 to Dec. 31.

Bidding for 1917 Grand American.—Milwaukee, Wis., wants the Grand American Trapshooting Tournament for 1917. So does Toledo, Ohio. By the time the Interstate Association holds its annual meeting to award tournaments, there may be half a dozen other cities in the field for the trapshooting classic.

The Grand American Handicap has always been successful in the middle West, and as long as it is successful in that section the Interstate Association will hardly move it. There is no good reason why the tournament would not be successful in the East, but none of the Eastern organizations ever bid for it.

Chicago and St. Louis are central points with 24 hours' ride of one-half the population of the country and therefore these cities have the bulge on all others who apply for the tournaments.

Protection for Bear in Pennsylvania.—The state of Pennsylvania has recently enacted a law giving protection to the bear. The bag limit is one bear per year, and the open season is from October 15th to December 15th, thus being properly set at the time when the fur is prime. The law definitely states that a bear can be killed only by using a gun "held in the hands of a hunter," except when "it is attempting injury on a person or personal property." In the latter case, however, an affidavit telling of the exact injury must be filed.

It is interesting to note that bear are still abundant enough in Pennsylvania so that a party of six in 1914 killed fourteen bear on one hunting trip.—(Pennsylvania Sportsman).

Sportsmen's Row

John Crumley, a lumberman employed at the Standard Lumber Company's South Fork camp, fifteen miles east of Sonora, Tuolumne county, was shot by an unknown deer hunter. Crumley was at work trimming logs when he was shot. The bullet from a high-powered rifle struck him in the left upper arm, shattering the bone and tearing the flesh in a horrible manner. Crumley fell unconscious. The arm was amputated just below the shoulder.

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Four silver cups, relics of the days when Marysville supported a military company of which the community was proud, have been resurrected from the archives of the organization, now defunct, and will be placed in a display case in Packard Library. The Engel cup was won three successive times by old Company C of Marysville in regimental contests. The N. S. G. W. cup was won by the Marysville company in a ten-men match against the Woodland company, May 5, 1891. A cup offered by the citizens of Woodland for a shoot between teams of twenty-five men was won by the Marysville boys on Thanksgiving Day, 1895. A cup for shelter tent pitching was won by the Marysville company in a contest held at Chico, July 4, 1905.

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William Peachy of Las Plumas has proved himself the champion hunter of the season. Peachy, while hunting with Dixie Johnson, an Indian, brought down a big four point buck. After skinning the deer and hanging part of the meat in a tree the two hunters packed the hams to camp. Upon returning to the spot to get the remainder of the meat, they were taken unawares by two black bears. Peachy killed one of them with a shot through the head and the other made a wild dash for the brush but Peachy, with another well-aimed shot, also brought him down with a bullet through the head, before he could reach shelter.

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Twenty-five speckled trout, ranging from 8 to 12 inches in length, formed the catch made in the Nork Fork of Eagle Creek last Sunday by R. M. Gray and his family of Portland. "It was the best fishing I ever had," said Mr. Gray, "and I intend to go up there again."

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While out hunting deer near Coutolenc, in Butte county, Frank Killum, traveling salesman for the General Electric Company, became lost. He wandered about all Friday night until he stumbled into the camp of a miner living near Stirling City. Killum reached camp Saturday evening, after a searching party had failed to locate him. With him on the hunting expedition were C. V. Ross and Messrs. Nourse and Mixner.

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In view of the recent big run of salmon outside the heads, bay anglers have anticipated great sport in Raccoon Straits and San Pablo bay up as far as Red Rock. So far they have been disappointed as but very few fish have been taken while a number of boats have been out dragging a spoon through these waters for the last two weeks. Dr. Washington Dodge was among the lucky few, having taken a thirty-pound salmon near Belvedere Point last week.

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Striped bass fishing in the lagoon at Tiburon has been good for some time past, the favorite bait being Monterey sardines and bullheads.

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Master Robert McCormack, son of Mr. and Mrs. George McCormack of Capitola, landed two 30-pound halibut and three 10-pound rock cod. This is the first time in 25 years that fish of this size were ever landed on the wharf on a small-size hook. Mr. Ed. Arnold, William McCarthy and Max Schmidt of San Jose were present at the time.

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Antlers of a deer killed several years ago near Cuyama Valley, Santa Barbara county, by Forest Guard Eugene Johnston, of the Santa Barbara National Forest, have been identified as belonging to a species of deer found in the eastern states, by a member of the California Academy of Sciences, San Francisco. No explanation is vouchsafed as to how the deer traveled so far west.

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George Shirk of Redlands and Ed Trefry are about the happiest mortals alive just now because of the record they made in fishing in the Big Bear Valley in a week's time. It was not so much quantity that counted with them as it was quality. During the week they caught but twenty-six trout but the total weight of the beauties was near 100 pounds. Only one of the trout weighed as low as two pounds and almost all of them tipped the scales close to four pounds. The fishing has been ever so much better during the past week and the big fellows are biting again. The fishermen from Big Bear Valley threatened to be eclipsed on Friday by the hunters, for many will start from there for the opening day of the season to beat the trails for deer.

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Investigation proves that farmers are participating in trapshooting and enjoying it very much.

Constable A. J. Leverone of Jackson, Amador county, brought down the first buck of the season Wednesday morning of last week. The deer was exceptionally large, having five points and weighing 140 pounds dressed. It was killed on the road to Silver Lake, about twenty-five miles above Jackson.

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Portola (Plumas Co.).—Hunters report that deer are plentiful in this vicinity. Since the opening of the season five have been landed by Portola residents. George Locatell, John Donnenwirth, George Conant, F. Van Norden and George Nixon each bagged one. The one shot by George Locatell weighed more than 200 pounds dressed.

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Surf anglers who have been trying at Melrose to hook a larger Corbina than the 6-pound 15-ounce one registered by Clarke Van Benthuysen were disappointed Sunday, as tiny "nippers" were the only fish of any kind caught, except for the 4-pounder Mrs. G. Clark landed. The latter won her third consecutive Jack Pot thereby, while Simmons, Lengsfield, et al., raved at their hard luck.

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To the hunting prowess of Professor C. A. Kofoid, the University of California is indebted for a collection of rare Indian animals, which he secured recently by hunting them in their native fastnesses on the estates of the Prince of Mysore, in Southern India. Professor Fofoid returned to the campus recently and reported among other things the slaying of a wild ox, one of the only herd now in existence.

Kill Bear Without Gun.—To kill a bear without a gun, after a fierce struggle, was the thrilling experience of Bruce Kellett, of Minden, Ont., Jack Adams and Fred McDuff, of Gooderham, one morning in May. The above named sturdy sons of toil were in the employ of Mickle and Dyment as river-drivers, at River Bay Camp, Hollow Lake, when, as they were passing along the trail one morning, they suddenly came upon a large black bear, which showed a quarrelsome disposition and made an attack upon the young men, who were armed only with pike-poles and peavy. The boys soon realized that these were not the most formidable weapons to handle in the bush in an encounter with an infuriated wild beast. But after a sharp struggle the huge animal (which afterwards was found to weigh 800 pounds) lay dead at their feet.

After the battle was over the boys were not surprised to find blood flowing from Adams and Kellett. McDuff had escaped unhurt. They were the victors but would rather not repeat the experience.

Deer Causes Accident.—Cornelius Murray, a retired rancher of Los Gallinas, Marin county, had a narrow escape from serious injury while returning in his wagon from the summit of Mt. Tamalpais after a day's hunt. He reached a sharp turn in the road at the head of the Fairfax grade when a deer leaped across the road under his horse's neck. The horse became frightened and upset the wagon, throwing Murray over the grade. He was picked up a few minutes later by Mr. and Mrs. George Page of San Rafael, who came along in their automobile, and taken to the San Rafael Cottage Hospital where several severe cuts and bruises on his hands and ankle were dressed. The horse was uninjured.

Coyotes Bold and Plentiful.—Wabuska (Nev.).—Mrs. George Parker of Wabuska was awakened about 4:20 one morning recently by the excited barking of a house dog. She arose and went to the door to discover the cause of the disturbance and saw the dog chasing a coyote out of the yard. She was startled, however, a moment later to find another coyote about five feet from the door, calmly looking at her through a screen door.

Mrs. Parker called her husband, who grabbed a gun and came to the rescue. Before his arrival the coyote walked up to the door and tried to push his way into the house. Mrs. Parker pulled the screen shut and the animal then walked to the dog house, about fifteen feet away, and entered. Parker fired a number of shots into the dog house, finally killing the coyote.

Coyotes are plentiful in the locality and exceedingly bold.

Rattlesnakes Poisoned.—Up in the California National Forest the United States Biological Survey has been poisoning squirrels. Thousands upon thousands of the rodents have "bit the dust" in the most approved scientific fashion.

In the early part of August a fire broke out. It burned over a great area. Usually just ahead of such blazes snakes of all descriptions are to be found—gophers, king snakes, rattlers and the whole belly-crawling tribe.

But this time there were no snakes. The fire fighters working in the brush in an effort to backfire were unmolested, to their great surprise. Then Forest Supervisor Coffman investigated.

He found that the rattlers feed on the poisoned squirrels, and were in turn poisoned from their food. The poison that was set out to clean the forest of squirrels has also cleaned it of snakes. And now the local Forest Service staff is looking for some one to dub with "Saint Patrick of California."

NEWS HEARD IN KENNEL CIRCLES.

FoxTerrier Club of England Sets Down Rules on Breeding.

At a special meeting of the Fox Terrier Club, England, it was decided on the motion of Her Grace the Duchess of Newcastle that interbreeding of smooth and wire fox terriers should continue to be recognized by the English Kennel Club. The meeting was representative and only one dissenting voice was heard.

This is a well merited rebuff to the Wire Fox Terrier Association, which had passed resolutions that "wire terriers of smooth parentage should not be recognized for registration, and thereby for exhibition, into the third generation."

The Wire Fox Terrier Association has been in existence for four years, the Fox Terrier Club for more than forty years, and the fox terrier, without distinction of coat and his forebears, for centuries.

Owing to the fact that the rougher coated variety of the fox terrier is the most popular of all breeds in England, and at the same time stands out collectively and individually as representing the highest standard of perfection among all breeds, the W. F. T. A., by reason of this, happens to be the most flourishing of all specialty clubs. In short, it is the breed's popularity which has made the club.

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It is not generally known that Mayor Rolph of San Francisco, so well known over his cockers Mission Chief, Roue and so on that have been East, is an admirer of the ubiquitous Airedale. He has them on his ranch and recently bred two bitches to Ch. Crofton Chum, one being Mission Tip Toe, we believe a daughter of the great Tip Top. They should be doing well in the breed out here, says the "Fancier," for old Ch. Midland Royal, famed as a producer in his prime, has gone out from England to Fresno, and Midland Rollo, the sire of the famous Ch. Soudan Stamboul, imported by George Batson and also of a good sire in Mr. Oliver's Mountain View Rollo, is also soon to be at the services of the Pacificists.

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News reaches us of the demise of another good English setter bitch, Queen G, a daughter of King C and Gladys, owned by Mr. W. R. Hird of San Francisco. Queen did some winning at the last Golden Gate show but shortly afterwards had the misfortune to have her legs broken. Although her owner did everything possible to have the limbs set it was of no avail and she passed away last week. Mr. Hird has recently sold a nice male puppy (a brother of the above) to Mr. E. C. LaMontague of San Francisco.

Sacramento After Sparrows.—First steps toward extermination of the English sparrow, the pest of the air, which has practically destroyed all song birds in California, have been taken by Dr. G. C. Simmons, Commissioner of Public Health and Safety, of Sacramento. Simmons drew up a resolution, authorizing the expenditure of $200 for the work of destroying the sparrows, and called the attention of the Commissioners to the necessity of ridding the city of these pests.

Simmons offered the resolution with the suggestion that it go over two weeks to give the Commissioners an opportunity to look into the matter. Simmons' proposal to rid the city of sparrows met with the approval of the entire Commission.

Simmons stated his attention had been called to the destruction caused by the sparrows by the Fish and Game Commission, which requested co-operation on the part of the city in the extermination of the pests.

He pointed out that San Diego has legislated against the sparrows with success, and that the ordinance was put in effect by hiring a man to educate the people as to how to exterminate the sparrows.

If the resolution is adopted by the City Commission, as it undoubtedly will be, Simmons probably will follow the example of San Diego and engage a man to kill the sparrows, at so much per bird, probably 5 cents, while they are plentiful, and 10 cents apiece when they become more scarce. Reading from a bulletin by the Fish and Game Commission, Simmons said the San Diego sparrow killer got 325 birds the first month.

Do Fish Sneeze?—Many families in Glen Ellen have been enjoying several good meals of fish. It happened in this manner: Following the big thunder and lightning storm, a cloud-burst occurred north of town, filling the Calabasses creek with thick red soil. The creek water was saturated with the earth until the creek looked like the famous river of blood. When the gentle morning breezes dried the surface of the stream, the dust arose in such clouds that the fish came to the surface sneezing and coughing. It was therefore no hard matter for the inhabitants to lift the finny denizens from the creek with only a pocket handkerchief for bait. The poor fishes!

It is reported from Salmon Beach, near Tacoma, Wash., that the trout are running fine and that good catches are a daily occurrence. The last few days have witnessed the capture of many large salmon and the fine sport is drawing large crowds.

PACIFIC COAST HANDICAP OPENS MONDAY.

Portland Is Looking Forward to Entertaining Big Gathering of Trap Shooters.

Under the auspices of the Portland Gun Club (one of the most enterprising trap gun clubs in America), the eleventh annual Pacific Coast Trapshooting tournament will take place in Portland, Ore., on September 11, 12, 13 and 14. This tournament was first conducted in 1905, and 1908 is the only year that has gone by without the classic being conducted.

This is the third time that the Portland Club has staged the tournament, the other times being in 1912 and 1914. The entries on both of these occasions exceeded those of the other cities in which the competition has been conducted. In 1914, when the Portland Club opened their new grounds, they had 138 entrants in the Pacific Coast Handicap, the greatest number that has ever shot in it. This year the club confidently expects that the entry list will total nearly 200.

Portland is advantageously situated to draw the sportsmen from the far Western States, and every trapshooter who has been to Portland is anxious to play a return engagement. Residents of the Rose City are very hospitable. One of these years the Portland Club hopes to stage the Pacific Coast Handicap during the Rose Festival week in June, and at that time will prove to the trapshooters that the saying, "In Portland grows for you a rose," is merited. The shooting on the Portland grounds is to the north and the sun is always behind the traps. The grounds are level and the skyline is unobstructed.

The program is the same as the ones at the Southern, Eastern and Western Handicaps. The first day is for practice. On the 12th the Pacific Coast Introductory takes place; on the 13th the Pacific Coast Special and the Preliminary handicap takes place, and on the 14th the Pacific Coast Overture and the Pacific Coast Handicaps occur. The Interstate Association and the Portland Gun Club will add $1000 to the purses. Three trophies will be given in each event, and no shooter can win more than one. There will also be three trophies for the women shooters.

HISTORY OF THE PACIFIC COAST HANDICAP.

	Yds.	Score
1905—San Francisco, Cal., 74 entries.... Won by G. E. Silvester. Tied by R. H. Bungay (16 yds.). Won on shoot-off by Silvester, with 17; Bungay, 16.	16	97
1906—Los Angeles, Cal., 60 entries..... Won by F. B. Mills.	19	89
1907—Spokane, Wash., 54 entries..... Won by Max Hensler.	18	93
1909—Seattle, Wash., 114 entries..... Won by John H. Noel. Tied by F. G. Foltz (19 yds.). Shoot-off won by Noel, with 20 broke, and Foltz breaking 17.	18	96
1910—Seattle, Wash., 109 entries.....	17	97
1911—Madera, Cal., 93 entries..... Won by Ed. L. Mitchell.	17	93
1912—Portland, Ore., 126 entries..... Won by M. M. Bull. Tied by R. H. Bungay (19 yds.). Shoot-off, Bull broke 19; Bungay, 18.	19	93
1913—Sacramento, Cal., 107 entries..... Won by George E. Ellis.	17	95
1914—Portland, Ore., 138 entries..... Won by P. H. O'Brien. Tied by H. H. Ott (16 yds.). Shoot-off, O'Brien broke 16; Ott, 14.	19	93
1915—San Diego, Cal., 78 entries..... Won by H. Pfirrmann, Jr. Tied by J. F. Couts, Jr. (21 yds.), and Andy Ervast (18 yds.), and H. M. Williams (19 yds.). On the first shoot-off Pfirrmann and Coutes broke 20; Ervast, 19; Williams, 18. Second shoot-off, Pfirrmann won with 18; Couts, 15.	18	98

All Venison Should Be Utilized.—The state of Wyoming has a law prohibiting the leaving in the woods of the meat of elk and deer killed. There should be a similar law in California relating to deer meat. All too often a traveler or camper will kill a buck when he knows he can not use or dispose of the meat, simply for the sake of telling that he got a deer, or perhaps in order to secure the horns as a trophy. In some cases a ham or two may be cut out and the balance of the meat allowed to go to waste. This is a shameful waste and should be prohibited by law. It is one of the reasons why local residents feel antagonistic toward the "city sports," for to the local resident the meat represents a money value in his food supply and he makes full utilization of it.—J. D. Coffman.

Hunter in Hard Luck.—According to a story told by J. G. Reid of San Jose, and the truth of which was borne out by a friend, he shot and wounded a three-point buck in the Coast range last week about four miles from the Smith Creek hotel, and after a diligent search for the animal discovered clews that led him to believe that a party of Campbell hunters ran across the quarry and appropriated it to their own uses.

Reid says that his bird dog jumped the buck out of the brush on Isabella creek, near Campoody, between 9 and 10 o'clock, that he fired at it twice, the last time as it was disappearing over a hill. He noted it was in distress, and on following it found a bloody trail by which he tracked it a considerable distance. He gave up the quest finally, but returned again, and finding the blood tracks, followed them down into Trout creek. Here, among the boulders, were irrefutable signs that his kill had been discovered and taken possession of.

While searching about he came across a lone man with a rope who disclaimed any knowledge of having seen a wounded buck on the mountain, much less a hunter with one. Reid, while he does not mind the loss of the kill, feels that the credit which belongs to the successful hunter should not be denied him through the loss of his quarry. He said that he fired the only shots in that vicinity.

FARMERS TAKING TO TRAPSHOOTING.

The other day a well known agricultural publication man remarked, when told that farmers engaged in trapshooting, that he was putting that fact down as one thing he learned that day.

If farmers can be advancing so fast in modern methods and city pleasures, that the agricultural press can't keep up with them, then it seems logical to admit that the city cousins who imagined all a farmer did "was work, eat and sleep" are just waiting for advice.

The fact is that along with other pleasures, farmers are taking active interest in trapshooting. And why shouldn't they? Nearly all farm houses have guns as a portion of their furniture. Nearly all farmers have done more or less shooting, but at the present time in many states, game laws are so rigidly enforced that "open" seasons are very short. Hence clay birds are the victims of the guns, which to many is much more satisfactory from a cruelty standpoint.

As hardly any live settlement is now without a trapshooting club, the shooting of clay targets also brings to the farmer, social privileges. Here he meets men of all walks of life.

Of course there may be a Country or Hunt Club near his place, but he is timid about joining, even though he is worth as much as many of their members financially. He has like many other farmers attended the farmers' annual dinner at such clubs but feels more at home at a cosmopolitan trapshooting club. On such occasions however he has surprised those present with the shooting ability. Only recently at an eastern Hunt Club, a clay pigeon shoot was held in connection with the annual dinner, for at this club the members are greatly enthused about trapshooting. The gentleman of the farm took the marksmanship honors.

It may not be the case that all farmers who can shoot are trapshooting club members. Some of them have purchased hand traps and have their shooting pleasures right on their own grounds, where wife, sons and daughters join in.

Pendergast Wins Remington Trophy.—The Remington Bronze Trophy was won by J. H. Pendergast, New York state champion of Phoenix, N. Y., who made a run of 100 straight and a total of 146 out of 150. F. Kapp won first prize in Class A. with 144 while R. H. Clark and M. E. Barker took second and third respectively with 143 each. In Class B, W. E. Corfield of Utica won first prize with 135, W. L. Wilson took second with 134, and A. Meager third with 134. F. H. Shall won first in Class C, Tomlinson second and Jackson third, all with 127 breaks. H. E. Mills was first in Class D, with 119, second Jones, third Dally, each with 118. Sim Glover and H. S. Wells, both professionals, tied with the tournament winner. J. L. Clark of the Rem. U. M. C., assisted by J. H. Briggs of the same company, John Jackson and R. H. Tomlinson of the Remington Club were the officials.

Places for 1917 State Shoots.—Quite a number of State associations have selected the cities in which the 1917 State trapshooting tournaments will take place. Here are a few of them: Minnesota—Brainard; New York—Syracuse; Pennsylvania—Bradford; Texas—Houston; North Carolina—Carolina Beach; Washington—Seattle; Missouri—Springfield; Kansas — Larned; Oregon — Salem; Ohio — Cedar Point; Wyoming—Casper; South Carolina—Greenwood; Montana—Anaconda.

Westy Hogans Shoot.—More than $3500 in money and prizes will be awarded at the tenth annual trapshooting tournament of the Westy Hogans in Atlantic City, September 13, 14 and 15. In addition to the many valuable trophies that will go to a greater number of shooters this year than ever before, the Hogans will add to the program a greater amount of cash than in former years.

The winner of first average money this year is guaranteed $100 or more; $50 will be added to the Lewis Class Optional on each day of the regular program—Wednesday, Thursday and Friday; $100 will be guaranteed to the winner of the first money in the Westy Hogan Handicap, formerly the Bull Durham Handicap.

The Hogans have restored the special event for women to their program this fall. This proved to be a very attractive feature of the 1914 tournament, and as there is a demand for it this year, the fair sex will no doubt be largely represented. From reports received by various members of the Hogans there will be a greater attendance of shooters from the Middle West, principally from Ohio, Indiana and Illinois, this year than ever before. This indicates that interest is being shown in the Westy Hogan East and West team race, which promises to be one of the most popular events of the program. All shooters who received a program last year, and all who attended last year's tournament, will receive a program this year.

THE INTERSTATE ASSOCIATION'S HANDICAP.

T. E. Doremus, President, Wilmington, Del.

Elmer E. Shaner, Mgr., Pittsburgh, Pa. E. Reed Shaner, Sec'y, Pittsburgh, Pa.

The Interstate Association's Eleventh Pacific Coast Trapshooting Tournament, under the auspices of the Portland Gun Club, Partland, Ore., September 12, 13and 14; $1,000 added money. Winner of first place in the Pacific Coast Handicap guaranteed $100 and a trophy; winner of second place guaranteed $75 and a trophy; and the winner of third place guaranteed $50 and a trophy. Several other trophies will also be awarded.

Portland Club.—H. R. Everding was high gun at the Sunday shoot held at Everding Park August 27, making a record of 97 per cent. A. W. Strowger, president of the organization, was next in line among the amateurs, with 92 per cent. J. E. Reed led the professionals, breaking 49 out of 50.

The 11th annual Pacific Coast Handicap will start at Everding Park on Monday, September 11. It will be of four days' duration. Arrangements are already being made to entertain the host of outsiders who will enter for the tournament.

Following are the scores made: H. R. Everding 97, A. W. Strowger 92, Frank VanAtta 90, H. A. Pollock 86, Miss Gladys Reid 84, J. S. Crane 84, F. O. Joy 78, E. B. Vann 74, E. L. Clark 60 and Dr. L. L. DuBois 50, all out of 100, with J. E. Reid 49 out of 50.

Seattle Association.—Ninety-five and 100 per cent shooting was the feature of the August 27th shoot at the Harbor Island traps.

Tom Wilkes celebrated his return from the South by going straight fifty targets, standing high amateur. Wilkes was tied by L. H. Reid, who also knocked down fifty, standing high professional and incidentally finishing the program with an unfinished straight run of 316 targets.

Hugh Fleming plunked out forty-nine in fifty, and stood second amateur position.

Alvin Schwager and F. L. Ashton were new shooters on the grounds for the first time this season.

The scores, at 50 targets: Tom Wilkes 50, L. H. Reid* 50, Hugh Fleming 49, Deskin Reid 46, W. B. Taft 45, J. V. Hough 45, Matt Grossman 44, Alvin Schwager 42, George Hambright* 42, C. W. Bandy 40, J. W. Glascock 36, F. L. Ashton 25. (*Pro.)

Green Lake Club.—A big crowd was on hand August 27 at the regular monthly trophy shoot of the Green Lake Gun Club, and some of the best shooting of the season was dished up during the program.

L. H. Reid, professional, was high man for the day with a score of 49 out of 50, and the one target which he missed in this event terminated a straight run of 319. This is the longest straight run in the records on the Pacific coast.

Among the amateurs, L. S. Barnes and Tom Wilkes led the field, each getting 48 out of their 50. Dr. King and Matt Grossman came in second, with 47, while third place went to Dr. Templeton and Hugh Fleming, with scores of 46.

L. S. Barnes carried off the August silver cup with a score of 49; his handicap of one target giving him a one-bird lead over Tom Wilkes, who was shooting from scratch. Six other contestants turned in handicap scores of 48 in this event.

In the 100-target race, Hugh Fleming and Matt Grossman tied for high honors, each getting 95. Tom Wilkes broke 93 and L. H. Reid 94 in this event.

Four ladies took part in the program yesterday, and Mrs. Blakeley carried off the honors by breaking 12 out of 25.

Sunday, September 10, will witness the official closing of the shooting season at the north-end traps, with the big annual silver cup handicap and merchandise shoot, similar to the event which marked the closing last year. The whole membership is working to make this one of the really big events of the year.

Scores, at 50 targets: L. H. Reid* 49, L. S. Barnes 48, Tom Wilkes 48, Dr. King 47, Matt Grossman 47, Dr. C. L. Templeton 46, Hugh Fleming 46, G. A. Conklin 45, S. A. Martin 44, I. M. Fisher* 44, W. C. Smith 44, Deskin Reid 44, Don R. Baker 43, Hi Follerich 43, George H. Young 42, George Hambright* 42, Dr. A. B. Kidd 41, E. K. Van Vleck 41, Dr. M. A. Winningham 41, George B. Baker 40, J. W. Geltz 40, J. V. Hough 40, C. R. Sydman 39, M. A. Rosenfield 39, H. E. Gleason 38, George O. Colwell 38, Van M. Woodaman 38, E. Chantrell 37, Fred Pries 37, E. W. Eller 35, George D. Horst 24, Mrs. Blakeley 12, Mrs. L. S. Barnes 11, Mrs. G. A. Conklin 10, Mrs. W. C. Smith 9.

At 100 targets—Hugh Fleming 95, Matt Grossman 95, L. H. Reid* 94, I. M. Fisher* 90, Dr. C. L. Templeton 90, Tom Wilkes 93, E. K. Van Vleck 76, V. M. Woodaman 74. (*Professional.)

Twelve pairs of doubles—George Edling 19, G. A. Conklin 18, L. S. Barnes 18, Dr. C. L. Templeton 16, W. C. Smith 15, C. R. Sydman 14, Matt Grossman 14, I. M. Fisher 12, Follerich 10, Dr. King 12, J. W. Geltz 12, Hugh Fleming 9. (Fisher, Grossman and Fleming shot 20-gauge gun in the doubles.)

Stock Breeders' Page

Advice on Starting a Herd.

J. L. Walters, a Canadian breeder of Shorthorns, gives the following advice on starting a breeding herd:

"Were I to offer advice to a man intending to start a pure-bred herd of cattle, or for that matter of any kind of pure-bred herd, I would say first of all he should have a great liking for the kind of stock he intends to breed. Otherwise, he will not attend to the little details which don't appear to amount to much in the care of a herd, but which, if carried out, mean success, or failure if neglected. Then if still wanting to go into the business I would say: In selecting breeding cows it has always appeared to me that the light boned, small, blocky cow which so often is a favorite in the show ring is not the most profitable breeder. It is true that as a rule they take on flesh easily and quickly; while this is a commendable quality it may also be found in the larger, heavier boned type which I am quite sure will give more calves than the smaller, fancier type. The risk and loss at calving time is no small consideration. We find we have a larger percentage of loss in our pre-bred herd than we have in our range cattle, while at the same time the pure-bred herd have the better care and attention. We believe the reason is the range cow is not as a rule so beefy and compact.

"Now we are talking about the foundation for a beef herd, and we must have a beef type, but what I want to point out is, we want a large, roomy cow for a safe breeder and good money-maker. A good deal of attention should be given to pedigree. Still, I don't think one should be so carried away by pedigree that they lose sight of conformation, quality and size. While the beginner is selecting his cows to the best of his ability and according to the amount of money he wants to expend on a herd, he should keep in mind that the bull is half the herd. Consequently, he should be even more particular in his selection than he has been with his cows. He should be sure that the bull's ancestors have been good ones. Otherwise he will not likely be an even breeder. That is to say, he might have some very good calves and some very poor ones. In fact, it is impossible to overestimate the importance of carefully selecting the bull that is to head the herd. My advice would be to buy the best your money will buy, and don't forget that for every $100 you add to the price you are paying for the bull, providing always you get value for your extra expenditure, you get in return at least a thousand dollars in increased value in the bull's progeny, because the useful life of a bull of the right kind, if taken care of, is several years.

Weight of Cattle.

Here is one rule for measuring a beef animal to approximate its weight: Have the animal stand squarely on its feet. Take the girth just back of the shoulder blades. Measure along the back from the tail-bone, where it plumbs the line of the buttock, to the fore part of the shoulder blade. Multiply the length and the girth together, which will give the number of superficial feet. Now if the animal girths less than seven and more than five feet, multiply the number of superficial feet by 23 to find the weight. When an animal girths more than seven and less than nine feet the rule is to allow 31 as the number of pounds for each superficial foot. If the animal girths less than five and more than three the number of pounds allowed is 16 for each foot. When the girth is less than three feet multiply by 11.

Richest Cow in the World.

Now that a majority of the milk markets are buying their supply on the butter-fat basis, it is with more than a passing interest that we note the Register of Merit record of the Jersey cow Merry Maiden of Innesfells 307454, owned by Dr. J. F. Thompson, of Portland, Maine. The milk of Merry Maiden averaged 8.13 per cent fat for 365 days. This is the world's highest butter-fat average for a year record. Her lowest monthly test was 7.13 per cent, made in the sixth month of her test, and the highest was 10.05 per cent, made in the twelfth month. The highest percentage of fat for a single milking was 11.00 per cent. The final results show that she produced 560.4 pounds fat or 659 pounds 85 per cent butter from 6896.5 pounds of milk.—American Jersey Cattle Club.

A Noted Guernsey on Test.

Early in 1913 Langwater Hope, a Guernsey heifer owned at Langwater Farms, North Easton, Mass., qualified as a two and one-half year old with the remarkable record of 15,078.9 pounds of milk and 773.59 pounds of fat, exceeding the previous best performance in her class by 2,445.5 pounds of milk and 67.13 pounds of fat, and surpassing the test of her stablemate Rose of Langwater by 2,112.3 pounds of milk and 103.7 pounds of fat. Langwater Hope was started on her retest as a mature cow on Oct. 1, 1915, and has produced in the 305 days up to Aug. 1st 17,203.6 pounds of milk and 854.16 pounds of fat. She was the tenth daughter of imp, King of the May to qualify for the advanced register. On her dam's side Langwater Hope comes from distinguished ancestry, being a granddaughter of imp. Golden Secret.

Cattle Feeding Lessons.

Steers that are full-fed from birth should not be held beyond 20 or 22 months of age because there is a decided falling off in the rate of gain. After this age the carcasses are overdone, there is an undue waste of excess fat and the gain in weight in proportion to feed consumed is much reduced as well as the gain per day per steer. These are the results secured in a recent test at the Missouri Agricultural Experiment Station in which some steers were full-fed while others received much less feed.

The steers which received feed insufficient for the greatest growth were most affected by such ailments as indigestion and pink eye, and their sickness was more likely to result in death. In fact, among more than a hundred steers in the experiments, all the losses except one were among the low-fed animals.

Steers fed for long periods such as three years and a half on feed insufficient for the greatest growth, did not seem to be able to digest their feed and to make good gains when later put on full feed. Even a steer whose growth was greatly retarded for only one year never equaled in weight a steer of the same age which had been full-fed from birth, although when put back on full feed he made very profitable gains and developed a very choice carcass of beef. These results do not disagree with the common observation that thin steers often make the most profitable gains. Such feeders have usually not been starved so long or so steadily. They have usually had bulky feed which kept up the stomach capacity even though it didn't furnish a great deal of nourishment, and were very likely to have at least occasional large quantities of nutritious feed, while the steers in the test were kept regularly on small quantities of food for long periods so that they seemed to lose the capacity to eat and digest as large quantities as they must handle to make the most profitable gains.

Thrifty yearlings put on feed that is not sufficient, even to keep up the body weight they already have, continue to grow in height and framework even when made to lose half a pound a day. Measurements of the skeletons did not indicate any decrease in the rate of growth for several months. Even when these animals were using the body fat to supplement the lack of feed there was a very noticeable addition of fat in the skeleton. Only when approximately all the fat was taken from the soft parts did the animals begin to draw on the fat in the skeleton to maintain existence.

The most economical choice beef resulted from the use of a feeder weighing about 750 pounds so fed as to make a gain of 500 pounds. Such a steer will probably not quite top the market, but he should make the greatest possible profit to the feeder and furnish an economical carcass for the butcher and housewife, and meat of a quality to please the most exacting. The carcasses show that of this 500-pound gain, 38 per cent is water, 49 per cent fat, and 12 per cent protein. When similar steers were fattened until they had gained another 500 pounds or gone from 1250 pounds to 1750 pounds, the carcasses were much overdone and the second 500 pounds was 76 per cent fat, 18 per cent water, and 5 per cent protein.—[P. F. Trowbridge, Missouri Agricultural Experiment Station.

Jersey Heifers Make Wonderful Records.

Old Man's Darling 2nd 319617 and Vive La France 319616, two Jersey heifers owned by Pickard Bros. of Marion, Oregon, have finished their year's tests.

Old Man's Darling 2nd, with over 800 pounds butter, as far as is known has the record for Jerseys of her age though not in her class. If she had freshened seven days sooner she would have beaten Lucky Farce's world's record for heifers under two years old, by over 70 pounds fat.

Even Vive La France, with nearly 750 pounds butter, having freshened on her second birthday, is only beaten for the championship of Oregon by Pearly Exile of St. Lambert, who was a world champion. Both heifers are daughters of Golden Glow's Chief 61460.

New Exhibitors at Horse Shows.

A greater number of beginners will exhibit at the horse shows this year than ever before. This is progressive. It indicates that American breeders are alive to their opportunity and are determined to meet the competition of experienced exhibitors. It means that all over the nation a demonstration is to be given showing that America can produce as good horses as any other country. It means that a class of horses is going to be bred and a class of horsemen developed that will defy the world in competition. This year bids fair to mark the real beginning of draft horse exhibition and development by American farmers.—Breeder's Gazette.

Seven Carloads of Holsteins from Wisconsin.

Fred Keisel and J. M. Henderson, both Sacramento bankers and owners of large dairy farms, have been large purchasers of Holstein cattle lately. At least $100,000 worth of cows of this breed have been brought to the Sacramento valley in the last month, and seven carloads were recently bought in Wisconsin and shipped to the two gentlemen above mentioned. Their new stock will make their herds among the most productive and highest priced in the Sacramento valley. Holsteins have supplanted Jerseys in this region as the favorite dairy cattle.

Small Breeders Win Prizes.

Editor Breeder and Sportsman: Nearly all of the Percherons in the United States are being bred by men who have small studs ranging from two to ten mares. If these small breeders are successful, it will prove encouraging to others who contemplate replacing their present grade horses with pure bred mares.

The success won by the small breeders at the Ohio and Iowa State Fairs is of particular interest in this connection. At the Iowa State Fair, the first prize two-year-old stallion headed a ring of more than 20 two-year-olds, which were admittedly of as high character as any ring of two-year-olds ever shown at that fair. This horse was bred by a small breeder near Lewiston, Ill., who has but four or five mares and who, in his desire to breed high class Percherons, went to the expense of purchasing a stallion for his own use.

The first prize yearling stallion, also winner of the Futurity Class at the Iowa State Fair, in a ring of 22 stallions, was bred by a small farmer near Amboy, Illinois, who only owns ten or twelve mares.

The first prize yearling filly at the Iowa State Fair, also winner of the Futurity Stake, was bred by a small breeder near Morning Sun, Iowa, who owns but a small band of mares, and who, furthermore, was making his first exhibit at the Iowa State Fair.

At the Ohio State Fair, the first prize two-year-old stallion was bred by a farmer near Homerville, Ohio, who has only 12 or 15 mares, but who was sufficiently determined to have a good stallion to go out and buy a stallion for his own use.

The first prize yearling stallion was bred by another farmer near Polk, Ohio, who has only eight or ten mares.

The first prize yearling filly was also bred by a small breeder near Tappan, Ohio.

The yearling stallion and yearling filly just referred to were winners of the Eastern Percheron Breeders' Futurity, so that six out of a possible eight first prize winners in the two-year-old and yearling classes at these two great state fairs were bred by small breeders who owned only enough mares to do their farm work, and in all instances the Percheron mares which produced these winners were mares who did their full share of work on the farms where they are kept.

The fact that these colts, bred by small breeders who keep Percheron mares for strictly utility purposes, were able to win over the best colts sent forward by the larger breeding establishments, has especial significance. It shows that numbers are not necessary to success, and shows that the small breeder who is a good judge of horses can, by exercising care in the selection of his foundation stock, and by breeding to sires of approved type, achieve marked success in Percheron breeding. It goes without saying that these colts, all of them, received the best of feed and care, for while none of them were fat, they were all well grown in frame and muscle and showed ample evidence of having received plenty of food from birth.

Horsemen gathered at the Ohio and Iowa State Fairs were optimistic over the future of the draft horse business. The feeling expressed by many of the oldest men present, including many who had gone through the years of depression in the 90's, was that there never had been a brighter outlook for Percheron breeding than at the present time. The demand for stallions bids fair to exceed all expectations.

One especially noticeable feature is the fact that there are a very large number of small breeders, who own small but select bands of mares, who are seeking young horses of the best type, conformation, size and quality, to head their studs. These men have grown weary of using horses of indifferent character and they are determined to own their own sires in the future. This augurs well for the demand for the best horses.

The trade from the ranges of the west, which has been gaining strength steadily for the last twelve months, is now better than it has been for many years. Ranchmen who have sold large numbers of horses for army purposes have found that the horses which carried two or three crosses of Percheron blood have sold more readily and for higher prices than any other horses they had available. They have profited by this concrete illustration of the value of good sires, are already heavy buyers of stallions to turn loose on the range with western mares, and will unquestionably buy still more heavily in the near future.

More than three hundred breeders, most of whom have started their Percheron breeding operations within the past two years, applied for membership in the Percheron Society during the month of August alone, and the total number of new members gained by the Society during the year, and the total number of registrations of American bred horses, will probably exceed all previous years.

Very truly yours,

WAYNE DINSMORE, Sec'y.

Misses Alexander & Kellogg, two ladies who are engaged as partners in breeding dairy cattle, won the silver cup at the Solano County Fair for best cow of any age or breed, with a Dairy Shorthorn.

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Six leading dairymen furnishing milk to San Francisco have furnished Market Director Weinstock figures which show that the net average cost of milk is 14.965 cents per gallon.

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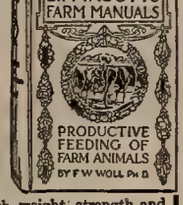
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There is very little available land about the shores of San Francisco Bay that is desirable for homes, especially for those who love boating and kindred sports. The Alameda and Contra Costa shores of the bay are the lee shores and receive the full brunt of the boisterous trade winds which lash the shoal waters near the land into muddy waves, making boating both unpleasant and dangerous. To the north of the city and in Marin County the land from Sausalito to the entrance of the bay is a Government reservation and will never be placed on the market. The shores of Richardson's Bay are not at present convenient to boat service and, aside from Belvedere and Corinthian Island, there is little or no land near any ferry landing that possesses the natural advantages, improvements and possibilities that are offered on Corinthian Island. Concrete roads, pure water, telephone service and electric light wires are already installed. It is only ten minutes' walk from any point on the property to Tiburon boats, and but forty-three minutes' ride to the foot of Market Street.

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MOUND CITY OVERTURE

R. A. King, Delta, Col., shooting DUPONT; W. S. Hoon, Jewell, Ia., shooting SCHULTZE; Frank Troeh, Vancouver, Wn., shooting SCHULTZE and one other shooter all tied on 99 x 100.

NATIONAL AMATEUR CHAMPIONSHIP

*Frank Troeh, Vancouver, Wn., 99 x 100, shooting SCHULTZE; C. B. Eaton, Fayette, Mo., 98 x 100, shooting DUPONT; Allen Heil, Allentown, Pa., 97 x 100, shooting DUPONT; C. B. Platt, Bridgeton, N. J., 97 x 100, shooting DUPONT; E. F. Forsgard, Waco, Tex., 97 x 100, shooting BALLISTITE; M. S. Hootman, Hicksville, Ohio, 97 x 100, shooting DUPONT.

*Mr. Troeh is the "CHAMPION OF CHAMPIONS."

National Amateur Championship at Double Targets Won by Allen Heil, Allentown, Pa., 89 x 100, shooting DUPONT.

PRELIMINARY HANDICAP won by A. Koyen, Fremont, Nebr., 97 x 100 from 19 yards, shooting DUPONT.

Grand American Handicap

Won by J. F. Wulf, Milwaukee, Wis., 99 x 100 from 19 yards, shooting SCHULTZE.

CONSOLATION HANDICAP

H. E. Furnas, St. Louis, Mo., 96 x 100 from 16 yards, shooting DUPONT.

LONG RUN OF TOURNAMENT

Arthur Killam, St. Louis, Mo., 165, shooting DUPONT.

THE ALL-ROUND OPEN CHAMPIONSHIP won by Homer Clark, Alton, Ill., 18 yards, 187 x 200, shooting SCHULTZE

THE ALL-ROUND AMATEUR CHAMPIONSHIP
won by E. L. Bartlett, Baltimore, Md., 180 x 200, shooting DUPONT.

HIGH AVERAGE ON ALL TARGETS

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Third—E. F. Forsgard, 548 x 600 — shooting BALLISTITE.

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Eastern Handicap—2nd W. H. Lanier, 96 ex 100 from 18 yards
Special Double Event—1st Fred Plum, 29 ex 15 pairs

Eastern Special—2nd Fred Plum, 98 ex 100.
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VOLUME LXIX. No. 12. SAN FRANCISCO, SATURDAY, SEPTEMBER 16, 1916. Subscription—$3.00 Per Year



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PHOENIX, ARIZONA

Nov. 13-14-15-16-17-18, 1916.

ENTRIES CLOSE OCTOBER 1st, 1916

Enter at any time. Ten to enter, six to start.

No. 7.	2:07 Pace	No. 11.	2:09 Trot
No. 8.	2:12 Trot	No. 12.	FFA Pace
No. 9.	2:12 Pace	No. 13.	FFA Trot
No. 10.	2:18 Trot	No. 14.	2:27 Trot

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DATES OF FAIRS.

CALIFORNIA.

Ventura Co. Fair at Ventura	Sept. 13-16
Community Fair at Ripon	Sept. 15-16
Fresno Co. Fair at Fresno	Sept. 26-30
Bishop Harvest Festival at Bishop	Sept.28-30
Kings Co. Fair at Hanford	Oct. 2- 7
Riverside Co. Fair at Riverside	Oct. 10-14
Kern County Fair at Bakersfield	Oct. 24-28

ARIZONA.

Arizona State Fair at Phoenix	Nov. 13-18

NORTH PACIFIC FAIR ASSOCIATION.

Washington State Fair at North Yakima	Sept. 18-23
Oregon State Fair at Salem	Sept. 25-30

INTER-MOUNTAIN FAIR CIRCUIT.

Ontario, Oregon	September 18
Boise, Idaho	September 25
Salt Lake, Utah	October 2

GRAND CIRCUIT.

Columbus, Ohio	Sept. 18-30
Lexington, Ky.	Oct. 2-14
Atlanta, Ga.	Oct. 16-21

WILLIAM RUSSELL ALLEN, President of the American Trotting Register Association, and one of the leading breeders of the American trotting horse, died of apoplexy at his home at Pittsfield, Mass., on Monday last, Sept. 4th. Mr. Allen established the Allen Stock Farm at Pittsfield in 1886 and it is still in existence, the stallion Bingara being the premier at this time. Mr. Allen had a world reputation as a breeder of trotting horses and his death will be a great loss to the horse breeding industry.

THE CALIFORNIA STATE FAIR which ended last Saturday was a complete success, breaking all records for attendance and setting forth the best and most complete show of California products that has ever been on display on its grounds. The burning, on the second night, of the main pavilion, in which were twelve county exhibits that were declared to be the finest ever made in the State, was a great loss and much was destroyed that can never be replaced, but the fair went on and the following day saw the largest crowd that was ever assembled at Agricultural Park. The total attendance during the week was upwards of 125,000, which is a record, and the gate receipts were about $4000 greater than ever before. The exhibits of live stock were the big feature of the State's annual exposition. There was a greater number of the beef and dairy breeds of cattle, of wool and mutton sheep and the different variety of hogs, than was ever seen at a fair on this coast. Very many sales of live stock were made. At an auction of Berkshires James Doty, of Shenandoah, Iowa, paid $500 for the champion sow Monarch's Beauty, and the sale of hogs averaged $100 each. There were also many sales of beef and dairy cattle, and draft horses, while the orders for agricultural implements given by visitors to the fair ran up into thousands of dollars. One track-laying engine company sold nine of their big track-layers. In every department there were hundreds of visitors who had come to inspect the exhibits and learn something about them. The racing, which made the principal amusement during the afternoons, was well contested and clean, and we believe was thoroughly enjoyed. The Directors of the State Agricultural Society and all the officials worked day and night to make the fair a success and succeeded. Secretary Chas. W. Paine was at work with his coat off and seemed to be the first man to appear in the morning and the last to leave at night, while his command of every situation was complete. The California State Fair is growing into one of the State's biggest institutions, and as an educational asset to the State it has no superior.

The American Horse Breeders' Futurity, worth $6000, was decided at Syracuse, New York, last Wednesday and was won by Expressive Lou, the three-year-old daughter of Atlantic Express and Lou Dillon. The heats were in 2:09¼ and 2:09½ and Suldine, the colt by Worthy McKinney that was sold at auction last year for $2000, got second money which was about $1500. Lotta Watts was third and Bingen Silk fourth.

Healthy Hogs Resist Cholera.

Hogs are not as resistant to disease at this season of the year as they are in the spring when getting an abundance of green forage, and having access to a wide range. It is necessary, therefore, to give them more attention and better care to offset seasonal conditions and danger from new corn.

Do not feed in the same lot, or on the same acre of ground, day after day. This contaminates the feeding places, and also attracts crows, pigeons, and sparrows which may have been feeding with a cholera infected herd. Throw the feed out in a different spot each day, thus giving the pigs a clean "plate" from which to eat.

The water supply is of much importance to the health of the hogs at this time of year. Old mud wallows are never good, but are not so bad if the hogs can have pure water to drink, but if forced to bathe and drink in the same "tub" serious trouble can be expected at any time. See that they have an abundance of pure water to drink, situated near the wallow holes or feeding places. Pure water will aid materially in keeping the herd cholera free.—E. R. Spence, University of Missouri, Col. of Agriculture.

Rivalry at Horse Shows.

It is a matter of common knowledge among horsemen that a wealthy Pittsburg exhibitor once telegraphed to the trainer and rider of his entry on the eve of competition at the National Horse Show, at Madison Square Garden, New York, that he would give $1000 and the $100 prize besides if he "brought home the bacon" in just one class, and that not a championship class. And coaching men tell the story that on a memorable occasion $10,000 was the bounty offered by one of the millionaires who were striving to outdo one another in the exhibition of superb four-in-hand teams. It was estimated at the time that one of them had paid out $37,000 for the park four he sent into the ring in this class at the Garden, and that the three principal aspirants for the blue ribbon had expended upword of $150,000 in trying to put together park teams that could win.

No one can even approximate the aggregate expenditures of wealthy amateurs in trying to win the coveted Waldorf-Astoria Challenge Cup for gig horses, a trophy worth $500. The late Alfred G. Vanderbilt, when president of the National Horse Show Association, once expressed the opinion that $1,000,000 would not be enough to cover the cost of all the high stepping hackneys and docked trotters purchased at one time and another with this end in view.

Shorthorns the Farmer's Cattle.

The Shorthorn has rightfully gained the time-honored appellation of "the farmer's cow," and for beef and milk, for the improvement of all classes of cattle and for maximum returns on money invested, be it in the land of the north, south, east or west, no breed can claim superiority.

PACING HALF MILE RECORD LOWERED.

Syracuse (N. Y.), September 14.—Directum I., world's champion pacing stallion, at the New York State Fair Grand Circuit meeting today broke all records for a half mile by going the distance in 55¾ seconds. The former record of 56, held by Dan Patch, was made behind a wind shield in Memphis in 1903. Directum was paced by a running horse and covered the first quarter in 26¾ seconds, the fastest pacing in history. The second quarter was made in 29 seconds. He was driven by Thomas Murphy.

TROTTERS AND PACERS IN AUSTRALIA.

The New Zealand Trotting Club is putting a three-year-old race on its program for its next Easter meeting to be called the New Zealand Metropolitan Derby Stakes. The race will be a dash of one mile and a half, in harness. The stake will be $2500, of which $1500 will go to the winner, $625 to the second horse and $375 to the third.

◈ ◈ ◈

Bonnie Voyage, a black colt by First Voyage, son of Bon Voyage, won the Sire's Produce Stake for two-year-old trotters at Melbourne July 10th, winning in straight heats in 3:12 and 2:56. First money was $2250, second $150, third $75 and fourth $25.

◈ ◈ ◈

The New Zealand Metropolitan Trotting Club paid out a little over $100,000 in stakes during the season of 1914-15 and the Government received about $75,000 for its share of the betting percentage.

◈ ◈ ◈

The Australian Trotting Record of July 27th brings news of the death of the California bred trotting stallion Owyhee 2:11 that occurred on July 10th. Owyhee was foaled in 1894 and was sold to John Robertson of Australia in 1902, by Oakwood Park Stock Farm. He left four standard performers in this country and two of his sons produced standard speed. He sired O. Y. M. in Australia that is the sire of Our Thorpe 2:09, a horse that would have been brought to the United States to compete with the best here, had he not met with an accident last winter.

◈ ◈ ◈

The trotting season of 1915 has ended in New Zealand with the stallion Rothchild heading the list of winning sires and the California stallion Harold Dillon by Sidney Dillon but one point behind, with 41 winners to his credit.

HARTFORD GRAND CIRCUIT RACES.

Monday, September 4.

The Experiment, purse $2000; three heat plan:

Brisac, br s by Bingara	(Murphy)	1	1	1
American Girl, ch m	(Murray)	2	2	2
Jess Y., b m	(Pittman)	3	3	3

Also started—Lu Princeton.

Time—2:12¼, 2:10½, 2:10¾.

2:10 trot, $1000, three in five:

How Constantine, br g by Constantine	(Batchelder)	1	1	1
Humfast, br m	(Carpenter)	2	7	5

Also started—McCloskey, Dick Watts, Sweet Spirit and Peter Boy.

Time—2:10½, 2:09½, 2:09¼.

2:08 pace, purse $3000, three in five:

Miss Harris M., b m by Peter the Great	(McDonald)	1	1	1
Billy Dale, b g	(Cox)	3	2	2
J. L. Mc., br s	(Murphy)	2	3	3

Time—2:15½, 2:06¼, 2:05¼.

Tuesday, September 5.

2:14 trot, $1500:

Galeton, blk g by Barongale	(Prusie)	1	1	1
Leon B., b m	(Murray)	2	3	2
Marion Kirke, b f	(Goode)	3	2	3

Dos Palos and Helen Worthy also started.

Time—2:20¼, 2:17¼, 2:17¼.

2:15 trot, $1000:

Azora Worthy, b m by Bale Axworthy	(Murphy)	1	1	1
Fayre Rosamond, b m	(Cox)	2	2	2
Worthy Bingen, blk s	(Murray)	2	4	3

Karoni, Evito, Caroline and Kitty L. Bellini also started.

Time—2:10½, 2:10¼, 2:10¼.

2:18 trot, $1500:

Empress of Russia, ch m by Peter the Great	(Murray)	1	1	1
Baron Frisco, b g	(Dickinson)	2	2	2
Trusada, b m	(Cox)	4	3	3

Bettina and Tommy O. also started.

Time—2:14¾, 2:13¼, 2:13¼.

2:42 pace, purse $1000:

Wednesday, September 6.

Young Todd, b g by Director Todd	(Cox)	4	1	1	1
Princess Wilkes, ro m	(Crozier)	1	4	6	3
The Problem, blk h	(Murphy)	2	2	2	4
Spring Maid, ch m	(Horan)	6	3	3	2
Major A., b g	(Crossman)	3	6	4	r
Sir Anthony Carter, br s	(Geers)	5	5	5	r

Time—2:09¾, 2:07¼, 2:10¼, 2:12¼.

2:20 trot, three-year-olds, purse $2000:

Brownie Watts, br c by Gen. Watts	(Rodney)	1	1	
Binworth, b c	(Crozier)	2	2	
Oscar Watts, b c	(Hyde)	3	4	
Maple Tree, b g	(Murphy)	4	3	
Libya, b f	(Corwin)	5	6	
Balmacaan, b f	(Tallman)	6	5	

Time—2:14½, 2:12¼.

Two-minute pace (3 heats), $500 a heat:

Napoleon Direct, ch s by Walter Direct	(Geers)	1	1	1
Roan Hal, ro g	(Murphy)	2	2	2
Single G., b h	(Cox)	3	3	3

Time—2:04¼, 2:05¾, 2:05¾.

Thursday, September 7.

Two-year-old trot; two in three; purse $2000:

Emma Magowan, br f by J. Malcolm Forbes	(Murray)	1	1	
Labe Riddel, b c	(Hyde)	2	2	
Bertha McGuire, br f	(Ackerman)	3	3	

Also started—Silver Harvest, Harvest Gale, Worthy Volo, Buck Watt.

Time—2:12¼, 2:12¼.

The Charter Oak 2:08 trot, $5000:

St. Frisco, b s by San Francisco	(Geers)	2	0	2	1	1	1
Mabel Trask, ch m	(Cox)	1	0	1	2	2	2
Laramie Lad, b g	(McDonald)	3	3	3	3	3	r

Also started—Alma Forbes, Vance, Ima Jay.

Time—2:07¾, 2:07¾, 2:07½, 2:06¾, 2:06½, 2:07¾.

2:14 trot, three in five, $1000:

Pittsburg, ch g by General Athol	(Murphy)	1	1	5	1
Tregantle King, blk s	(Tallman)	2	2	1	3
Coastess Mobel, br m	(Cox)	4	3	2	4

Also started—Baby Doll, Zomrect, Host Peter, Lindenhall.

Time—2:10¼, 2:09¼, 2:09½, 2:10¼.

Friday, September 8.

Busy's Lass, b m by Peter the Great	(Cox)	1	1	1
Dolly Dixon, blk m	(Crozier)	2	2	2
Ephenetus, b g	(Goode)	4	3	3

Time—2:16½, 2:17¼, 2:18½.

Narcissa D. and American Girl also started.

Road Drivers' Club special, 2:17 trot, $1000:

Frisco Worthy, b g by San Francisco	(Crozier)	1	1	1
Ned Sterling, b g	(Pilgard)	5	5	2
Jay Boreal, br m	(Griswold)	4	4	3

Stand Pat, Tommy O., Kitty Moore and Florence B. also started.

Time—2:17¼, 2:17½, 2:19¾.

2:12 pace, $1500:

Diumeter, b g by Dunn	(Grady)	1	1	1
Altawood, gr m	(Murphy)	2	2	2
Aconite, b s	(Fleming)	3	4	3

Dick Mason and Wilbur S. also started.

Time—2:08¾, 2:08¼, 2:09¼.

Ella M. R 2:11¾, that won two races at the State Fair, was bred by the late Martin Carter who had he lived would have kept her for a broodmare. She is by Lord Alwin, son of Nutwood Wilkes and the great broodmare Ingar, dam of John A. McKerron 2:04½ and many others by the great Director 2:17. Her dam is Excella by Monbells 2:23½, son of Mendocino and that great broodmare Beautiful Bells. Her second dam is Expressive 2:12½, a wonderful three-year-old race winner, that is now one of the greatest of broodmares, as she is the dam of six trotters in the list including Atlantic Express 2:07¾, sire of this year's good three-year-old Expressive Lou 2:08¾ and many others. Expressive is also the dam of Expressive Mac, sire of Harold Cohen's good pacing mare Vera Hal 2:05. Ella M. R. is now ten years old and is a better mare than she ever has been before. She could easily get a mark of 2:10 or better on a good mile track.

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With the $5000 Charter Oak and the $10,000 Empire State stake to his credit, Saint Frisco will be the largest money winner of the year when the season ends, in all probability.

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C. A. Durfee's winnings with the stable of two and three-year-old trotters and pacers that his son W. G. turned over to him when he left for the Grand Circuit, amount to over $4000. And this at only two meetings—Santa Rosa and Sacramento. Pleasanton is yet to hear from.

CALIFORNIA STATE FAIR RACES.

Trotters, Pacers and Runners Draw Crowds That Fill the Grand Stands.

Thursday's program opened with the 2:09 trot with only three starters and it was an easy race for S. S. Bailey's Bon Guy that was making his first start this year. The other starters were Bon Cres and Harold C. and the trio were all by Bon Voyage.

The race the crowd had had come to see was the free-for-all pace with six starters. As Rastus had beaten Jim Logan two heats at Santa Rosa and the two had not met since there was great interest in this event, but Elmo Montgomery's old stallion was the better horse this day and he won in straight heats with Rastus second each time. Vera Hal, O. U. C. and Teddy Bear had considerable hard work trying to beat one another and they finally wound up in the order named. Little Bernice showed no improvement and was behind the flag in the opening round.

The first running event of the day resulted in a nose-and-nose finish between Rice & Clements' Senorita Dana and Nevada Stock Farm's Letitia, the verdict going to the former by an eyelash.

Brynlimah accounted for the Golden Gate Thoroughbred Breeders' Association handicap at a mile and a sixteenth. Charley Clark's distance performer had no trouble overcoming a gap opened by Slippery Elm. Slippery Elm dropped in the second hole, while Cordie F. got the show.

Thursday, September 7.

2:09 class trot, purse $1000:

Bon Guy, b h by Bon Voyage—La Moscovita by Guy Wilkes (H. G. Smith)	1	1	1
Bon Cres, bl h by Bon Voyage (Chadbourne)	2	2	2
Harold C., b g by Bon Voyage (Cohen)	3	3	3

Time—2:12¼, 2:12, 2:12.

Free-for-all pace, purse $1000:

Jim Logan, b h by Chas. Derby—Effie Logan by Durfee (Montgomery)	1	1	1
Rastus, br g by Liberty Boy (Tryon)	2	2	2
Vera Hal, b m by Expressive Mac (Cohen)	3	4	4
O. U. C., b g by C. The Limit (H. G. Smith)	4	5	3
Teddy Bear, b h by Del Coronado (W. Smith)	5	3	5
Little Bernice, b m by Del Coronado (Schwartz)	d		

Time—2:07½, 2:07, 2:07½.

Running, five and a half furlongs, $150—Senorita Dana (J. McIntyre) won by a nose; Letitia (Ormes) second by four lengths; Ed. Luce (McAdams) third by two lengths. Time, 1:08¼. Bellsnicker and Sir Fay also ran.

Running, Golden Gate handicap, one and one-sixteenth miles, $500—Brynlimah (Mathews)) won by three lengths; Slippery Elm (Henry) second by a head; Cordie F. (McAdams) third by a half length. Time, 1:46½. Rash, Zamlock and Adalid also ran.

Running, seven furlongs, $150—Acumen (J. McIntyre) won by one length; Right Smart (Mathews) second by a nose; Delmas (W. McIntyre) third by two lengths. Time, 1:28¼. Quality also ran.

Friday, September 8.

Friday saw another big crowd at the fair grounds, the 2:20 class trot with eight starters, the 2:10 pace with the same number, and the consolation purse in the three-year-old futurity pace making up the harness racing part of the card.

Mr. Geo. Giannini's well bred mare Ella M. R. that has raced so often at the Stadium track in San Francisco won the trot by getting the second and third heats, and she would probably have won the first had she not swerved in front of Zolock Zar and been set back for not keeping her place in the stretch. Third money went to Eloise Dell and fourth to Miss San Francisco.

A. B. C. behaved himself in the first heat of the 2:10 pace, but made costly breaks in the next two and Lock Logan was first both times. Pointer's Daughter won third money, and Della H. fourth.

The consolation purse for three-year-old pacers that had started and won no money in the State Fair Futurity had but two starters, Stanley Quinn and Carolyn. In the first heat Carolyn took the pole too soon in going around the first turn and although she finished in front was set back for interference. In the next two heats she made repeated breaks and Stanley Quinn won.

Prior to the regular events Peter McKlyo 2:06 was sent to beat the track record of 2:08¼. Driven by James Thompson and paced by a runner in the last half of the mile, the stallion made the mile in 2:06½. The timers hung out 2:05½ and there was immediately a lot of conversation among horsemen who had held watches during the performance. Thompson said his watch showed 2:06¾ for the mile and an investigation was ordered. The next day it was officially announced by Mr. Smith, the official starter, to the vast crowd that was in the stand, that the corrected time for Peter McKlyo was 2:06½.

Stanford Stake, three-year-old trotters, $1500:

Lulu B., b m by The Bondsman—Loma B. by Stam B. (Quinn)	2	1	1
Hermes, br c by Carlokin—Miss Quealy by Moko (C. A. Durfee)	1	2	2
Alesandro, Natalday and Manuelito, distanced first heat.			

Time—2:14, 2:14, 2:15¼.

Two-year-old pacing, purse $500:

Oro Fino, b c by Copa de Oro—Lady H. by Del Coronado (C. A. Durfee)	1	1	
The Orphan, b c by Royal McKinney—Lilly Ash by Derby Ash (Tryon)	2	2	
El Paso, b c by True Kinney—Ella J. by Bob Mason (Chadbourne)	3	3	
Tommy Atkins, b g by Tom Smith (Berry)	d		

Time—2:17¾, 2:17½.

To beat 2:08¼ trotting:

Peter McKlyo, b s by Peter the Great—Klyo by Jay McGregor (Thompson)	Won		

Time—2:06½.

To beat 2:30¼ trotting:

Lily of the Valley, b f by Palo King, dam by Iran Alto (Hogoboom)	Won		

Time—2:24¼.

Running, five and one-half furlongs—Bernard (Mathews) won by 2 lengths; Quality (Henry) second by two lengths; Bellsnicker (W. McIntyre) third by one length. Time, 1:04¾. Rapid May also ran.

Running, one mile and a sixteenth—Delmas (Henry) won by two lengths, Rash (Ormes) second by a neck, Senorita Dana third by one length. Time, 1:46¾. Acumen also ran.

Running, six furlongs—Wasatch (J. McIntyre) won by one length, Margie Coghill (W. McIntyre) second by 1½ lengths, Sam Connor (Cavanaugh) third by 2 lengths. Time, 1:15. LaBelle Brocade and Jennie Crawford also ran.

Saturday, September 9.

On Saturday over 20,000 people were at the fair grounds and filled the grand stands to overflowing when the races were called. The first event was the Stanford Stake for three-year-old trotters with a value of $1500. There were five starters and as three were distanced the first heat the race resulted in a duel between Hermes and Lulu B. It will be remembered that the colt and filly were tied for first place in the Occident Stake one week previous when three heats had been trotted and that when the judges ordered a fourth heat, Mr. Woy had protested and refused to start his mare, Durfee walking over with Hermes and being awarded the cup and added money.

They went away in the first heat of the Stanford with Lulu B. leading and Hermes with his nose at her wheel. They raced this way until the stretch was reached when Durfee began driving the colt and he gradually crawled up on the filly and beat her by a neck at the wire in 2:14. Alesandro, Manuelito and Natalday were behind the flag.

In the second heat Quinn pursued the same tactics, and led from the start. There was a great race down the stretch and the Bondsman filly outgamed the son of Carlokin, to the surprise of every one, and the third and final heat was much the same, except that both three-year-olds were very tired at the finish in 2:15¼. By winning the Breeders' Futurity and the Stanford Stake, and trotting the fastest mile of the year for a three-year-old in California, Lulu B. is at the present time the champion three-year-old of the California circuit.

When the Stanford Stake was ended C. A. Durfee had lost his first race of the meeting out of five starts, but he got back into his stride by annexing the two-year-old pace during the same afternoon with the neat little pacer Oro Fino by Copa de Oro. This colt is owned by William Loftus and he won very handily in 2:17¾ and 2:17½, the fastest time made by the California two-year-old pacers this year.

Taken all together, the harness racing at the State Fair this year was not up to its usual standard and no very fast time was made in any of the events. The track was not in good condition, but even though it had been there were no sensational horses in any of the events, although some good contests resulted and the races interested a large crowd. So evenly were the horses matched in a majority of the events that had there been any opportunity of wagering on the results much money would have changed hands. The State Fair officials excluded from the grounds every person who attempted to do even oral betting and the meeting was strictly a betless one.

2:20 class trot, purse $1000:

Ella M. R., b m by Lord Alwin—Excella by Monbells. (Machado)	2	1	1
Zolock Zar, br g by Zolock—by Alcazar. (Chadbourne)	1	2	2
Eloise Dell, b m by Alconda Jay (Smith)	3	3	3
Miss San Francisco, b m by San Francisco. (Schwartz)	4	4	4
Dick W., b g by Carlokin (Walker)	7	5	5
Major's By Guy, b s by Major Dillon (Berry)	5	6	6
Howard's Comet, b g by Teddy Rey (Hoffman)	6	d	
Lindsay Belle, b m by Bon Voyage (McLees)	d		

Time—2:12½, 2:12, 2:13.

2:10 class pace, purse $1000:

Lock Logan, b h by Zolock—Effie Logan. (Montgomery)	2	1	1
A. B. C., blk h by Young Monterey (Chadbourne)	1	5	2
Pointer's Daughter, b m by Star Pointer (Finlay)	6	2	4
Della H., b m by Hal B. (Smith)	3	3	3
Bold Harry Aerolite, b h by Aerolite (Machado)	5	4	5
Alto Barnato, b g by Barney Barnato (Berry)	4	7	6
Dixon Boy, b g by The Patchen Boy (W. Smith)	8	6	7
Best Direct, ch s by Best Policy (Brolliar)	7	8	8

Time—2:09, 2:10, 2:10½.

Consolation Purse Futurity No. 5—three-year-old pacers—$300:

Stanley Quinn, b c by Dan Logan—Lady Arthur by Sir Vaux. (Tryon)	1	1	1
Carolyn, b f by Lock Logan—Trilby Maid by Black Ralph Jr. (Montgomery)	2	2	2

Time—2:19¼, 2:24, 2:25.

Consolation Purse Futurity No. 5—three-year-old trotters—$200:

Natalday, b c by Wilbur Lou—Ella J. by Bob Mason. (Sanders)	1		

Walkover.

Running, five and a half furlongs—Ed. Luce (Mathews) won by nose; Letitia (Ormes) second by three lengths; Right Smart (Cavanaugh) third. Time, 1:08. Only three starters.

Running, fiive and a half furlongs—Slippery Elm (Henry) won by two lengths; El Mahdi (J. McIntyre) second by three lengths; Rash (Ormes) third. Time, 1:09½. Adalid left at post.

Running, six furlongs—Senorita Dana (Henry) won by three lengths; Miss Fielder (Ormes) second by two lengths; Marie Coghill (J. McIntyre) third by neck. Time, 1:15½. Antrim, Zamlock, also ran.

Louis Lee Haggin, who now owns the famous hackney harness champion Hildred, has bred her to the trotting stallion Walnut Hall 2:08¼, sire of The Harvester 2:01. Walnut Hall is regarded as one of the best living stallions in make and shape for heavy leather, and the owner of Hildred hopes the mating will produce a champion harness horse. Hildred has produced one foal by a hackney and one by a thoroughbred race horse, and both are said to be promising candidates for blue ribbons.

DAUGHTER OF WILBUR LOU WIN'S WORLD'S RECORD.

There was a harness race meeting at the half mile track at Hemet on Monday last, Labor Day, and Hemet Queen, yearling daughter of Wilbur Lou, paced to a record of 2:22¼, which is the world's record for a yearling pacer on a half mile track, this record having been previously held by Lady Littleton, a daughter of Moquette, with a mark of 2:23¼. This yearling filly by Wilbur Lou is out of Hemet Girl by Geo. W. McKinney, second dam Lady Woolsey, dam of Harry R. (1) 2:24½, by Woolsey, a full brother to Sunol 2:08¼.

Edith Carter, a yearling filly by Kinney de Lopez, trotted to a record of 2:26¼. Wilbur Direct, a two-year-old by Wilbur Lou, trotted in 2:32, and Zeta Lucille, a two-year-old filly by Wilbur Lou, trotted in 2:19¼. Three races were given and were greatly enjoyed by a large crowd. The summaries:

To beat 2:30 trotting:

Edith Carter (1) ch f by Kinney de Lopez—Louise Carter by Chestnut Tom (Rees)	won		

Time—2:26¼.

To beat 2:30¼ trotting:

Wilbur Direct (3), ch g by Wilbur Lou—Betsy Direct by Direct (Rees)	lost		

Time—2:32.

To beat 2:40 pacing:

Hemet Queen (1), b f by Wilbur Lou—Hemet Girl by Geo. W. McKinney (Rees)	won		

Time—2:22¼.

To beat 2:30¼ trotting:

Zeta Lucille (2), ch f by Wilbur Lou—Zeta W. by Nutwood Wilkes (Rees)	won		

Time—2:19¼.

2:20 pace, purse $10:

Pansy Hal by Hal McKinney (Backstrand)	1	1	
Al Hal by Young Hal (McGuire)	2	2	

2:25 trot, purse $10:

Pico Boy, b h by Zombro (Morris)	1	1	
Gertrude Rives (3), ch f by Wilbur Lou (Rees)	2	2	

Time—2:38, 2:38½.

Farmers' Trot, purse $10:

Betsy Direct, blk m by Direct (Herman)	2	1	1
Ever Ready, b m by Ready Boy (Forbes)	1	3	2
Wm. Spencer, b g (Senteney)	5	2	3
Lester, b g by Conifer (Hall)	3	4	4

Time—2:48, 2:38, 2:35

RACES AT HOLLISTER.

The Hollister Driving Club gave a matinee on Sunday, Sept. 3rd that drew a good crowd and furnished some excellent sport although the fields were small.

In the first race Gorden Campbell's Lady Guy won two straight heats from Geo. E. Shaw's Judge D. with spirited contests in both heats.

Jack Kydd's Ben Alto was best in the next race and defeated Jerry Wright's Oro Guy and Ramelli Bros.' Monte in two heats.

Mat Zahner's Fred Branch was on edge and defeated Clyde Pritchard's Girlie in straight heats of a half mile each.

In a quarter dash for runners M. J. Caldera's Ruinart Jr. defeated R. M. Ladd's Babe and a horse called Unknown, leading all the way.

The day was an ideal one for racing. Al Buckley had the track in first class shape, and the crowd seemed to be well pleased with the contests.

R. I. Orr, Geo. Crosby and R. I. Orr, Jr. officiated in the stand.

Three races made up the card of races held at Santa Rosa last Sunday by the Sonoma County Driving Club. The summary:

First race—2:20 mixed:

Peaches (McGovern)	1	1	
Jessie Dillon (Morris)	2	2	

Time—2:21, 2:20.

Second race—Free-for-all pace:

Sarah C. (Morris)	1	1	
Hamburg Bell (Dupont)	2	2	
Tom Murphy (Silva)	2	2	

Time—2:16, 2:14½.

Third race—2:25 mixed:

Ike M. (McGovern)	1	1	
Glenwood Chief (Millerick)	2	2	

Time—2:28, 2:28½.

A new champion yearling pacing filly appeared at Springfield, Ill., recently, when the yearling filly The Completion, by The Exponent 2:11¾, took a record of 2:18¾, displacing the former record of 2:19½ set by Rose Magee, daughter of The Abbe 2:04, in 1914. The Completion is, of course, a product of Maple Lawn Farm, Delavan, Ill., the home of her sire. She is out of Bonella by Azmoor 2:20¾ (son of Electioneer 125), second dam Bonnie 2:25 by Gen. Benton 1755, third dam America by Hambletonian 10, fourth dam Fanny Star by American Star 14. The Maple Lawn Farm stallions, by the way, are well represented among the new performers. Besides The Completion (1) p. 2:18¾, The Exponent has E-Senator 2:28, The Enterpriser (2) 2:28¼, The Purpose (2) 2:29¼, and Little Leon p. (4) 2:23½. Trampfast (2) 2:12¼ has E. J. L. (3) 2:11¼, Whirlfast (4) 2:12¾, Irene Trampfast (3) 2:29¼, and Romea Trampfast (2) 2:30.—Horse World.

Thoroughbred Matters

With only about thirty thoroughbreds on the grounds at Sacramento during the State Fair last week, it was not an easy job to make up races that would result in good contests, especially as there were three running races each day for seven days, but there were enough starters in every event to make a respectable race of it and there were a number of close finishes during the week. It is very hard to get running horse owners to race their horses for small purses where there is no chance to wager on them, and the surprise of the meeting was that there were any running races at all under the circumstances. That the large crowds present enjoyed the runs was very evident as there was always a rush toward the fence when the runners were called. It is to be hoped that the California State Agricultural Society will see its way to provide for the thoroughbreds at future fairs, and in this State where there is a large number of thoroughbred breeders it should not be difficult to inaugurate stake races for colts, fillies and aged horses that would do much to encourage the further breeding of thoroughbreds. All county and district fairs should give races for the runners and if there could be concert of action by these associations a circuit could be announced early every year that would make summer racing in California as great an attraction for the fairs as it was years ago before continuous running meetings in this State led to the drastic laws now on the statutes that prevent all wagering on races.

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On Tuesday next the fall meeting of the Reno Fair and Racing Association will open in that city and already there are many horsemen on the ground getting their horses ready for the excellent program of races that has been arranged. Manager Schas expects at least 400 horses to be at the track by opening day. The meeting will be conducted under the rules and regulations of the Nevada State Racing Commission, and the pari-mutual system of wagering will prevail.

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John E. Madden has bought another Rock Sand colt from August Belmont, which he will send to Kentucky for stud purposes. This is the black colt Lord Rock Vale (3) by Rock Sand out of the great brood mare Lady Violet by The Ill Used. While Rock Vale has been a winner, it was mainly on account of his rich breeding that Mr. Madden bought him. His dam, Lady Violet, was a daughter of Lady Rosebery, by Kingfisher, and her second dam was Lady Blessington, by imported Eclipse. She has been a prolific brood mare, her best son being that very fast racehorse, Watervale, by imported Watercress.

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James W. Coffroth, president of the Lower California Jockey Club, writes from the East that his trip across the Rickies in quest of high-class horses and Jockeys for his Tijuana meeting has been a success. He has lined up a number of stables, and is looking forward to a banner opening of the hundred-day or more meeting on November 11. The program of stake events has been completed, and proved attractive to Easterners. There will be the Coffroth handicap, valued at $5000, at a mile and a quarter; San Diego Business Men's Handicap, $2500, 1 1-16 miles; All Age Handicap, $1500, one mile; Los Angeles High Weight Handicap, $1500, six furlongs; Tijuana Selling Stakes, $1500, six furlongs, and the Coronado Selling Stakes, $1500, 1 1-16 miles. No purse of less than $400 will be offered, which should insure some high-class entries.

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Mr. R. Trimble, treasurer of the United States Steel Corporation, has purchased in England the stallion Huon II for a reported price of $5000. Huon II is by Ard Patrick (winner of the Derby) out of Hyeres by Isonomy out of St. Marguerite (winner of the One Thousand, and dam of Seabreeze, Le Var, Roquebrune, Tredennis, etc.) by Hermit. He won many good races in Germany, and about £8000 in stakes, while Hyeres has also proved herself a successful matron by producing other good racers. The horse stood in Ireland, and was sold in March last under the Trading With the Enemy Act, he being then the property of Baron von Schmieder, for 290 guineas.

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Trainer McCormack announces that James Butler's good four-year-old colt Pebbles, by Ben Brush out of Running Stream, by Domino, has been permanently retired to the stud. He will be the premier sire at East View for 1917.

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The Russian Derby winner, Macbeth, belonging to Mr. Mantacheff, is a son of Macdonald II. out of Gallina by Gallinule from Suzanne by Martagon out of Woolahra by Albert Victor, and was foaled in France, his dam having been purchased at the December sales of 1911 for 730 guineas by Mr. Bashkiroff from the Aislabie Stud lot. She was bred by Mr. F. B. Craven in 1908, and was covered by Wolf's Crag at the time of the sale, going to France the same year.

STAR HAWK WINS REALIZATION.

Mr. A. K. Macomber saw his imported three-year-old Star Hawk win the Lawrence Realization at Belmont Park last Saturday, which is the greatest race for colts of that age that is run in this country. The distance is a mile and a half, and while its value to the winner was only $2775 this year, the fact that the race has been considered one of the great tests of the year, and that Star Hawk beat the great colt Spur, lends much to the victory.

The running of this Realization of 1916, writes John Day, was as good a race as ever has been seen for this classic stake, and although Star Hawk always was in front from the first turn of the track until the finish, at the end there was that hysterical cheering and breathless suspense that inevitably comes with the running of a turf classic that the public has come to know and take an interest in. It was Star Hawk first, with James Butler's great colt Spur in second place, while Ral Parr's imported Crimper had found the pace and distance a bit too much and only could finish in third place. Giffard A. Cochran's Air Man was fourth and Ralph D. Earle's Kilmer was last.

While Spur and Crimper, the public favorites of the day, were beaten, the victory of Star Hawk was a popular one with the populace and with the regular attendants at the course in general, because a really great horse had won a grand race for as game an owner as it has been the good fortune of turfites of today to see in all their days of racing.

So far as the owner of Star Hawk was concerned he might have been the most casual visitor to the course for all anyone could judge from his demeanor before, during the running, or after his pet had won this great prize. He only showed the happiness he must have felt when he was congratulated by Mr. Butler, whose colt had come second, and others who were prompt to offer congratulations. He took success with so much of the same calm that he always has shown in the long run of hard luck that has been his portion on the turf as to make many wonder what excitement or attraction he can find in the sport.

The Realization was a race such as the patrons of the turf delight in seeing. It was truly run and the best horse won. Also Star Hawk won in a way to stamp him as great among his kind, for he made his own pace and did it in a way to convince all who saw him that even on the slow track he could have made a new record had he been pushed to do it.

The time that Star Hawk made was 2:32 3-5, which is but two-fifths of a second slower than the track record made by James Caffrey's Gowan on October 12, 1908. It would have been no task for the imported son of Sunstar and Sweet Finch to hang up a new mark in this race had Spur or Crimper or any of the others been close enough up during the run through the stretch to make him go faster and show the great speed which undoubtedly is his. He proved a worthy son of a Derby winner, which Sunstar was, and an Oaks winner, such as Sweet Finch, his illustrious dam.

And all during this season Walter Jennings has been hiring those who were looked upon to be among the topnotchers among the jockeys, only to have them ride his horses into second place, while in this race a mere child in little Jockey Phillips brought him home a winner of the greatest prize of the year to be won on an Eastern race track by a three-year-old. It was not that the purse to the winner amounted to any great sum, but for more than a quarter of a century the winning of the Realization has been looked upon as a crowning achievement for the season's three-year-old.

Walter Jennings probably was a happier man for having sent the winner to the post than was the owner of the horse or the jockey who rode him, for it is indeed something worthy of praise when a trainer in these decadent days of preparing horses can make one ready to go out and win over the distance of ground called for in a race like that of The Realization.

Both Trainer Jennings and Jockey Phillips were substantially rewarded immediately after the race by the owner of the winner. Mr. Macomber while receiving congratulations said:

"It is a great satisfaction to win a race such as the Realization, and it repays for some of the earlier disappointments. Now that Star Hawk gives evidence of having become acclimated I look for him to go on and show the form we always believed he possessed."

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More room is needed at the State Fair grounds in Sacramento for buildings and for field exhibits, and there is talk of shortening the mile track to a half mile one. There is no doubt but the people who attend fairs enjoy racing on the twice arounds more than they do those on the mile rings, and from the manner in which the horsemen have made entries at the fairs and race meetings across the mountains this year, it looks as if they find no objection to the half mile ovals.

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W. E. D. Stokes, proprietor of Patchen Wilkes Stock Farm, Lexington, Ky., is writing a book giving his views on the many vital points of the breeding problem. Mr. Stokes has devoted considerable study to matters of this nature, and has made numerous valuable discoveries, which wil be fully explained in the new book.

Napa Stock Farm Yearlings Average $366.

The sale of yearlings from Mr. A. B. Spreckels' Napa Stock Farm, held at Belmont Park, New York, Sept. 5th, resulted in the 17 head being sold for $6100, an average of about $366 per head. The yearlings were in good condition and were an attractive lot taken as a whole. The bay colt by Soltaire II out of Salvatrix by Salvation brought the highest price, James McManus paying $1200 for the full brother to Savilla. The prices paid for the sixteen head sold were as follows:

Sam Hill, b c by Solitaire II—Bremerhafen; J. P. Atkins ..... $ 450
Bay colt, by Voorhees—Chiffie; Addison Johnson 525
Bay filly, by Dr. Leggo—Coma; R. O. Miller.. 300
Bay filly, by Voorhees—Emir; W. H. Karrick 250
Bay colt, by Solitaire II—Georgia 6th; Joseph E. Davis 450
Bay colt, by Dr. Leggo—Georgia Girl; Jule Garson 100
Bay filly, by Dr. Leggo—Guerrera; Jas. McManus 250
Bay filly, by Voorhees—Handsome Florry; J. P. Atkins 400
Chestnut colt, by Dr. Leggo—Lady Atheling; James Frayling 50
Chestnut colt, by Dr. Leggo—Miss Bunny; Jas. McManus 400
Chestnut colt, by Voorhees—Nanna; R. O. Miller 375
Chestnut colt, by Dr. Leggo—Olathe; J. P. Atkins 250
Bay filly, by Solitaire II—Oratossa; J. P. Atkins 400
Bay colt, by Dr. Leggo—Othale; Jas. McManus 400
Brown or blk colt, by Voorhees—Prestene; R. O. Miller 450
Bay colt, by Solitaire II—Salvatrix; James McManus 1,200
Bay filly by Dr. Leggo—The Peeress, J. P. Atkin 300

Argentine Racing.

We note from El Jockey, the official organ of the Jockey Club at Buenos Aires, that, as was also the case last year and in 1914, Diamond Jubilee is out by himself in the leading stallions, his stock having won (up to July 19th) fifty races of the value of 297,480 pesos. The native-bred Old Man (by the Eclipse Stakes winner, Orbit), which was second to Diamond Jubilee in 1915, is again the latter's nearest attendant with 31 races to his credit (worth 187,000 pesos), while Greenan has moved up from ninth into third place. St. Wolf is another on the up-line, standing fourth. At the close of last year Cyllene was third, but for the time being he has dropped back to seventh place, with Your Majesty ninth. Jardy (son of Flying Fox) is fourth, but Flying Fox's other son, Val d'Or, which was fourth last season, is now not in the first dozen. Among the jockeys, D. Torterolo again holds pride of place with 54 winners, and the leading stable is that of Senor Correas, the owner of Diamond Jubilee, who has won twenty-two races, worth about 121,000 pesos. Our contemporary records the victory in the classics "Maipu" of Petite Chose (by Greenan), which covered the six furlongs in 1:10 4-5, good enough time even when compared with Master Willie's record over the fast Epsom track in England of 1:07 1-5, and Iron Mask's record at Juarez of 1:09 3-5. A more important classic, the Premio Saavedra (one mile, 22,030 pesos to the winner), was won by the Mon Reve Stable's Arenales (by Diamond Jubilee), which beat a dozen others in the hands of D. Englander, who is third among the winning jockeys, with 47 victories.

Kilmer Purchases Magic.

After negotiations that extended over practically a year Willis Sharpe Kilmer has purchased the English stallion Magic, a chestnut horse foaled in 1907, by Martagon out of Sesame, she by St. Simon out of Maize, while the latter is by Hampton out of Palmflower by The Palmer. Magic's greatest feat probably was his defeat of the brilliont Bayardo in the running of the Goodwood Cup which is over a journey of about two miles and five furlongs.

Magic's full brother, Buckwheat, won the Brighton Cup, Duke of York Stakes and Prince Edward Handicap, while his third dam, Palmflower, proved herself one of the greatest stud matrons in the history of the turf, for among her produce was St. Florian (the sire of Art Patrick), Siphonia (the dam of Symington), and Musa, a winner of The Oaks, the latter the dam of Mirska, which also accounted for The Oaks. Mr. Kilmer has also purchased two yearlings by Magic, these being a bay or brown colt out of Djama and a chestnut filly out of Greyshot. The former is by Mackintosh, while the latter is by Grey Leg. Magic and the yearlings will be brought across within the next few weeks and then shipped to the farm of their owner near Binghamton, N. Y.

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J. A. Gibson, prominent Detroit contractor and builder, who is also the owner of several thoroughbred horses, says that the movement for the revival of racing in Michigan and the building of a fine plant near Detroit by the Detroit Business Men's Racing Association, is progressing splendidly and that the track will be ready by July 1, 1917, when it is planned to open a fourteen-day meeting.

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The Russian Derby, which came off on July 9th, was won by Mr. Mantacheff's Macbeth, a son of Macdonald II., from five other three-year-olds. J. Winkfield rode a fine race on the winner.

BLACKHAWK SHIRES SWEEP STATE FAIR AWARDS.

The list of awards for draft stock at the State Fair are crowded out of this week's issue of the Breeder and Sportsman, but will appear next week. In the Shire classes the Blackhawk Stock Ranch of Burlingame were awarded every first prize and championship but one, a record that has never been equaled at the California State Fair. Anwick Arthur and his four colts, winner at Panama-Pacific International Exposition and at Butte County Fair this year, again won the get of sire of class and also won the California Registration Board's special prize for best Shire and colts. Blackhawk Stock Farm also won best in stallions two years old, best in stallions one year old, best in mares four years or over, best in mares three years old, best in mares two years old, best in yearling mares and best in foals under one year. These were all winnings in the open class, free for all.

In the State class, the Blackhawk Shire Ranch won best in stallions two years old, best in stallions one year old, best four year old mares with foal at foot, best mare four years or over, best three year old, best two year old, best yearling and best foal under one year.

Messrs. Ward & Eaton are to be congratulated on making such a grand showing and their barn, which was splendidly decorated and kept in the very best of order during the fair, was visited by hundreds daily. Superintendent Lovell, who had charge of the exhibit, is also entitled to much praise.

THE NATIONAL HORSE SHOW.

Preparations for the National Horse Show at Madison Square Garden on November 11 to 17 began to take shape last week when the list of judges who will officiate this year was made public by Alfred B. Maclay, following a meeting of the executive committee, of which he is the chairman.

Amateur horsemen and one horsewoman from many parts of the United States and Canada have been called in to perform the difficult task of distributing one hundred and fifty blue ribbons among the three hundred owners of six hundred horses in such a way as to ward off strikes, walkouts and other demonstrations of discontent among exhibitors.

To judge the high stepping harness horses, four-in-hand teams and tandems this year the association has invited John C. Groome, formerly president of the Philadelphia Horse Show Association; E. Victor Loew, of the Coaching Club, and E. von der Horst Koch, who has several times officiated in this capacity at the National Horse Show in New York and the International Horse Show in London.

Reginald C. Vanderbilt, president of the American Hackney Horse Society, and Charles A. Baudouine will judge the harness ponies and the pony stallions and mares for breeding purposes.

Lady Beck, of London, Canada, and James G. Marshall, of New York, are to be the judges of undocked saddle horses again this year. The docked saddle horses will be judged by Mr. Marshall and David T. Matlack, of Winchester, Ky., while Mr. Matlack and John McE. Bowman will judge the saddle ponies, and Foxhall P. Keene the polo ponies.

Pierre Lorilliard, Jr., grandson of the only American who has won the English Derby with an American bred horse, has accepted an invitation to judge the trotters and road horses. His associates will be E. R. Bowne, who once sold his seat on the New York Stock Exchange to become a trainer of trotting horses, and George Willing, of Philadelphia, who has judged many times at the Garden and elsewhere.

John E. Madden, of Lexington, Ky., will be the sole judge of thoroughbred racehorses and Robert Graham, of Toronto, Canada, will judge the hackneys single-handed and alone. The judges of hunters and jumpers have not yet been chosen.

ENTRIES AT FRESNO.

The annual Fresno County Fair will open Monday, Sept. 26th, and a program of three days' racing will begin Tuesday the 27th. The fair promises to be the greatest ever held at Fresno and that is saying a great deal as the Fresno Fair is high class in every respect and draws thousands every year. The race program is an excellent one and the races closed with the following list of entries:

TUESDAY, SEPT. 26.

2:14 Pacing—$600.—Best Direct, McVerde, Babe, Silver Tips, Irene O., Breezy Marie, Verna McKinney, Dixon Boy, Julia M.

2:30 Trotting—$600.—Future Tramp, Peter McKlyo, Trigione, Miss San Francisco, Ola Mack, Tom Murphy, Martina Dillon, Dr. S., Rubell, El Angelo, Alice W.

WEDNESDAY, SEPT. 27.

2:09 Trotting—$600—Bon Cres, Bert Kelly, Harold C., Columbia T., Pavana.

2:10 Pacing—$600.—Best Direct, A. B. C., Zomar, McVerde, Hal J., Soumise, Pointer's Daughter, Stanley Quinn, Julia M.

THURSDAY, SEPT. 28.

2:20 Pacing—$600—Santa Paula, Silver Tips, Lauritz, Hanover, Harry Mack, Mono Ansel, Dixon Boy, Villa, Path C.

2:15 Trotting—$600—Camelia, Future Tramp, Sweet Bow, Brutus, Hanford Mack, Dick W., Dr. S., Eloise Dell, El Angelo, Alice W., Lulu B.

SADDLE AND SHOW HORSES.

Large Fields and Close Competition Interest Large Crowds Day and Night.

That the interest in five and three gaited saddle horses is increasing in California was plainly evidenced by the number of entries in those classes at the California State Fair this year and the crowds that filled the immense tent in which the horse show was given every evening. In harness classes the entries were very few but there were few classes for either the five or three gaited horses that did not have large fields and keen competition, and the class of horses entered was the best ever seen at the fair.

The event of greatest intrest to the breeders of gaitd horses was the Pacific Coast Gaited Saddle Horse Association's stake for three-year-olds, which was won by Mrs. Adelaide Gillis-McCormick's beautiful stallion San Vicente, and when Prof. Trowbridge had awarded him the first prize, he expressed the opinion that this grand looking young horse was of such class that he would be a worthy competitor in any three-year-old class in Missouri, Kentucky or elsewhere. San Vicente is a horse of great quality, good at all the gaits. He is by Rex Peavine out of Undine. San Vicente not only won the stake but he won the class for stallions three years old and under four, the class for produce of dam, the combination class for five gaited horses shown to saddle and harness, and was second in the class for five gaited horses of any age or sex, and second in the sweepstake for five gaited horses of any age or sex, that grand mare Helen Idlewood being placed ahead of him in this class.

Second prize in the Pacific Coast Gaited Saddle Horse Stake was won by the Bridgford Company's Missouri bred colt Le Grand McDonald, another handsome chestnut, and he was also second to San Vicente in the three-year-old stallion class.

Highland Monarch won for Mrs. Gillis-McCormick in the class for five gaited stallions four years old or over, and the class for five gaited horses of any age or sex went to Mr. R. L. English's Helen Idlewood, certainly one of the most perfectly formed and best gaited animals ever seen in a show ring in California.



TAMARACK
Winner, First Prize for 2-Year-Old Five Gaited Stallions. Owned by Miss Martha Freeman, Los Angeles.

Sobre Vista Farm, owned by Revel Lindsay English, of Chino, San Vicente Rancho owned by Mrs. Adelaide Gillis-McCormick, of Los Angeles, Dr. Lee C. Deming of Anaheim, and The Bridgford Company of Knightsen, were the largest exhibitors of five-gaited horses, but special mention of many of the horses shown is reserved for an article next week. The lists of prize winners in the saddle and harness classes and at the evening horse shows, are as follows:

FIVE-GAITED SADDLE HORSES.

Stallions, four years old and over.—Highland Monarch (A. S. Gillis) first, Comedian (R. L. English) second, Jurist (Dr. Lee C. Deming) third.

Stallions, three years and under four.—San Vicente (Adelaide Gillis-McCormick) first, Le Grand McDonald (Bridgford Co.) second, King's Denmark (W. Bernstein) third.

Stallions, two years and under three—Tamarack (Martha Freeman) first, Tourist Peavine (R. L. English) second, Cochise (R. L. English) third.

Stallions, one year and under two.—Gold of Ophir (Mrs. E. P. Riggle) first. No competition.

Stallions under one year.—Our Choice (Bridgford Co.) first, Tom Morgan (Dr. Lee C. Deming) second, James R. (C. H. Ragsdale) third.

Mares, four years old and over.—Helen Idlewood (R. L. English) first, Tarna Denmark (R. L. English) second, Angelus Butterfly (R. L. English) third.

Mares, one year old and under two—Gloriana McDonald (R. L. English) first, Santa Monica ,A. S. Gillis) second, Candy Kid (Dr. W. J. Smyth) third.

Mares under one year—Paloma (A. S. Gillis) first, Belle of Kings (W. Bernstein) second.

Get of Sire—Get of Highland Monarch (Adelaide Gillis-McCormick) first, get of Don Castano (Adelaide Gillis-McCormick) second, get of Highland Squirrel King (R. L. English) third.

Produce of Dam—Produce of Undine (Adelaide Gillis-McCormick) first, produce of Gracia Rex (Dr. Lee C. Deming) second, produce of Black Belle (W. Bernstein) third.

Geldings, four years old or over—Rex McDonald (Mrs. A. W. Pike) first, Kentucky (Adelaide Gillis-McCormick) second.

Geldings, three years and under four—King Cyrus (Bridgford Co.) first, Rigoletto (R. L. English) second.

Geldings, two years and under three—Robert J. (W. Bernstein) first. No competition.

Mare or gelding, any age—Helen Idlewood (R. L. English) first, Kentucky (Adelaide Gillis-McCormick) second, Angelus Butterfly (R. L. English) third.

Stallion, Mare or Gelding, owned, exhibited and shown by non-professional—Helen Idlewood (R. L. English) first, Kentucky (Adelaide Gillis-McCormick) second, Le Grand McDonald (E. A. Bridgford) third.

Stallion, Mare or Gelding, ridden by lady—Helen Idlewood (R. L. English) first, Angelus Butterfly (R. L. English) second, Kentucky (Adelaide Gillis-McCormick) third.

Combination Harness ,and Five-Gaited Stallions any age—San Vicente (Adelaide Gillis-McCormick) first, Comedian (R. L. English) second, Jurist (Dr. Lee C. Deming) third.

Combination Harness and Five-Gaited Mares, any age—Helen Idlewood (R. L. English) first, Angelus Butterfly (R. L. English) second, Tarna Denmark (R. L. English) third.

Combination Harness and Five-Gaited Gelding, any age—Kentucky (Adelaide Gillis-McCormick) first, Rigoletto (R. L. English) second.

NON-REGISTERED FIVE-GAITED HORSES.

Mare or Gelding—Billie Freda (J. J. De La Mater) first, Robert B. (C. H. Ragsdale) second.

HIGH SCHOOL SADDLE HORSES.

Jupiter (Leota I. Zapp) first, Firecracker (Charlotte B. Anderson) second.

THREE-GAITED SADDLE HORSES.

Mare or Gelding, over 15.1, to carry 200 pounds—Kildare (Miss Ethel Davie) first, Edith Adams (Dr. L. C. Deming) second, Golden (E. C. Ford) third.

Mare or Gelding under 15.2½, to carry 160 pounds—Confidence (R. L. English) first, Star I. (E. S. Heller) second, Sarah Rex (Dr. L. C. Deming) third.

Mare or Gelding, not over 15.3, to be ridden by lady or gentleman—Confidence (R. L. English) first, Mavis (H. C. Ahlers) second, Kildare (Miss Ethel Davie) third.

Mare or Gelding, 15.1 or under, to be ridden by lady or gentleman—Sarah Rex (Dr. L. C. Deming) first, Lord Bobs (R. H. Gudgeon) second, Lady Barbara (Miss M. T. Mintzer) third.

Mare or Gelding, owned, exhibited and shown by non-professional—Star I. (E. S. Heller) first, Confidence (R. L. English) second, Kildare (Miss Ethel Davie) third.

Mare or Gelding three years old or over—Confidence (R. L. English) first, Mavis (H. C. Ahlers) second, Star I. (E. S. Heller) third.

COMBINATION HORSES—THREE-GAITED.

Mare or Gelding, two years old or over—Star I (E. S. Heller) first, Confidence (R. L. English) second, Kildare (Miss Ethel Davie) third.

CALIFORNIA STOCK HORSES.

Horses over 14.3—Domino (R. L. English) first, Dick (San Francisco Riding School) second, Jack (S. H. Cowell) third.

Horses 14.3 or under—Shorty (Hazen Cowen) first, Lord Bobs (R. H. Gudgeon) second.

ROAD HORSES.

Harness Horses—Best pair, any sex—Tom Smith and Jonesie Mac (D. E. Hoffman) first, Col. Roosevelt and Major McKinley (F. H. Metz) second, Gracie Rex and Edith Adams (Dr. L. C. Deming) third.

Single Stallion, Mare or Gelding—Bon Lark (H. C. Ahlers) first, Comedian (R. L. English) second, Palmoor (S. A. Woodruff) third.

NOVELTY.

Best team, rig and equipment—Tom Smith and Jonesie Mac (D. E. Hoffman).

Best single horse, rig and equipment—Kildare (Miss Ethel Davie).

HORSE SHOW AWARDS.

Three Gaited Saddle Horse, any age or sex, 15.2 or over; conformation 50 per cent, paces and manners 50 per cent.—Mavis, owned by H. C. Ahlers, San Francisco, first; Star I, owned by E. S. Heller, San Francisco, second; Confidence, owned by R. L. English, Chino, third.

Ladies' Phaeton class, horse 50 per cent; equipment 50 per cent; horse 15.2 or under to be shown to appropriate vehicle, lady to drive—Lady Barbara, owned by Miss M. Mintzer, first; My Surprise, owned by Mrs. C. Schreiber, second.

Jumping class, best performance over four hurdles; conformation and quality 50 per cent; performance over hurdles 50 per cent.—Jupiter, owned by Mrs. Leota I. Zapp of Fresno, first; Bounder, owned by R. L. English, Chino, second; Wonderland, owned by Mrs. A. W. Pike, Redwood City, third.

Pony class, Shetland, not over 46 inches in height. To be driven by boy or girl under 15 years. Pony 50 per cent, appointments and driving 50 per cent.—Prince of Wales, owned by Miss Geraldine Bowers, Davis, first.

Five-gaited saddle horse, any age or sex, 15.2 or over; conformation and quality 50 per cent, paces and manners 50 per cent; prizes $20, $10 and $5.—Helen Idlewood, owned by R. L. English, Chino, first; San Vicente, owned by A. S. Gillis-McCormick, second; Carna Denmark, owned by R. L. English, third.

[Concluded on Page 12.]

Notes and News

Lee Axworthy 2:00, champion trotting stallion.

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He may lower that mark at Lexington in October.

◈ ◈ ◈

They say Yolo county will get in line next year with one of her old-time fairs and race meetings.

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C. A. Spencer has won three races with The Proof on Wisconsin half mile tracks up to Sept. 1st.

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Peter the Great has about forty new standard performers for 1916.

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Single G. and the other horses that the late Curt Gosnell trained are now in charge of Walter Cox.

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In his two heats at Poughkeepsie Napoleon Direct's time for the last halves was :58½ and :58.

◈ ◈ ◈

The Northern Man 2:06½ is the sire of the two fastest two-year-old pacers of the year—Poorman 2:07¾ and Richman 2:09¾.

◈ ◈ ◈

Ritchie Roberts is now the owner of that good little matinee trotter, Bradmont by Alto Leyburn. He purchased him from President Giannini of the Driving Club at Sacramento during the State Fair.

◈ ◈ ◈

Lee Axworthy trotted a mile in two minutes flat at Syracuse, New York, on Tuesday of this week, lowering his former record one quarter of a second. Paced by two runners he trotted each of the four quarters in 30 seconds.

◈ ◈ ◈

Jim Zoo, a bay gelding of unknown breed, owned by J. McChristian of Burlington, Wis., and driven by Newell, upset all calculations in the 2:20 pace in the Great Western circuit races at the Wisconsin State Fair, by winning the $1000 purse from a field of eight starters.

◈ ◈ ◈

All McKinney 2:04, that was taken very sick soon after being shipped to Omaha from California, has rounded to and made his first start in a $500 purse at Madison, Wisconsin, August 29th. He was 3-5-4 in the summary and just outside the money. The heats were in 2:12¼, 2:12¼ and 2:14. Half mile track and very heavy.

◈ ◈ ◈

St. Frisco is outlasting Mabel Trask as the season wears on. He beat the Peter the Great mare decisively at Syracuse Tuesday last when he won the $10,000 stake for 2:08 trotters in straight heats, time 2:05¾, 2:03¾, and 2:05¼. Mabel got second money with 2-3-2 as her positions, but it will be noticed that Al Mack was second in the fastest heat, his positions being 8-2-3, which gave him third money.

◈ ◈ ◈

California B. by Athasham won a trotting race to saddle at Des Moines, Iowa, and took a record of 2:14½ at that way of going, which just equals the record for one mile in a saddle race over a half mile track, made by The Wanderer.. A few days later California B. won a race for teams with his pole mate Larry K., best time 2:27½. He has won a number of races this year to sulky for his present owner, Earl Beezeley of Syracuse, Nebraska.

◈ ◈ ◈

The Silva stable, in charge of Lon Daniels, has returned to Sacramento from the Grand Circuit. Kid Cupid was sold as previously stated in these columns and the horses brought back are Bondalean, San Felipe, John Malcolm and Potrero Boy. The extremely hot wave which was over Ohio the week the California horses reached Cleveland put them all out of condition and they never regained form, consequently the trip was not a profitable one. Had the horses been as good as they were before leaving California they would have been able to earn considerable money. All will wish Silva and Daniels better luck next time.

◈ ◈ ◈

Mr. R. O. Simpson of Armidale, New South Wales, Australia, who now owns the stallion Don Pronto 2:02¼ that he purchased from W. G. Durfee, writes that the son of The Director General has not been raced since reaching his new home as he is being given plenty of time to get acclimated. His second stud season in Australia began last month and ends January 1, 1917. One of the mares visiting him this year is Lady Mazey 2:22 by Hal B. 2:04½, dam Christobel (2) 2:11¼ by Chas. Derby, second dam Algerdetta, dam of Thornway 2:05¼ by Allandorf. Mr. Simpson says that unfortunately there are not many mares bred like Lady Mazey in Australia.

◈ ◈ ◈

D. E. Hoffman took all first prizes in the classes in which he entered his pair of stallions Tom Smith and Jonesie Mac at the California State Fair. Both horses were in fine condition and Tom Smith 2:13¼, now 19 years old, never looked better than he does now. There was applause on all sides whenever Mr. Hoffman appeared with this handsome pair of trotting stallions.

Lee Axworthy 2:00 is not rigged with a head pole this year.

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Wilkes Brewer trotted two different half mile tracks recently during one week in 2:08¾ and 2:08¼.

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Guy the Great 2:08¾, by Peter the Great 2:07¼, and owned by J. V. Morris, Cleveland, Ohio, died at Pulaski, Pa., following a winning race.

◈ ◈ ◈

James Tranter proved that a live wire for manager could give a successful meeting at Poughkeepsie. He got the horses and big crowds to see them race.

◈ ◈ ◈

Kern county sheep men have been paying $10 per acre for alfalfa to pasture from August to the end of the season.

◈ ◈ ◈

J. W. Marshall of Dixon won the trophies for best boar, best sow, and for best ram, any age or breed at Solano County Fair. Daley Bros. won the trophy for best ewe, any age or breed.

◈ ◈ ◈

Flower Direct 2:00¾ and Earl Jr. 2:01½, two of our most noted campaigners and both thought to be entirely through, won free-for-all events last week on half mile tracks.

◈ ◈ ◈

The dam of Early Don 2:06¼ and Donna Clay 2:06¼ was sold several years ago for $30. She was a very ill-tempered mare and absolutely useless on the road.

◈ ◈ ◈

The Completion 2:18¾, the new yearling pacing filly by The Exponent, is out of Bonella, a Palo Alto bred mare by Azmoor. Bonella was just 20 years old when The Completion was foaled.

◈ ◈ ◈

Walter Cox, the famous trainer and driver, was forty-eight years old on September 8th and celebrated the event by winning the $1500 2:30 trot at the Hartford Grand Circuit meeting in straight heats with Busy's Lassie.

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Peter McKlyo 2:06 may be sent to Stockton this fall and given a chance to lower his record over that excellent track. His mile in 2:06½ at Sacramento was a more meritorious performance than the one in 2:06 at Santa Rosa, taking the condition of the two tracks into consideration.

◈ ◈ ◈

Ed Geers' pacer Napoleon Direct seems to have it over all the other free-for-all side wheelers on the Grand Circuit. Single G. is off the form he showed early in the season, but as Napoleon Direct seems to be able to pace the last quarter any time asked in better than 29 seconds he is a very hard horse to beat.

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We stated last week that the record of Directly (2) 2:07¾, made twenty-two years ago, has never been beaten. The two-year-old colt Poorman by The Northern Man has now just equaled this record. Later in the year he will probably be able to knock a fraction off the time and thus lower a colt record that has stood the longest.

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To one who has a natural liking for this branch of showing, however, all the work required to bring his animals into winning form will have been amply paid for by the pleasure of standing first in the ribbons; but one who finds it a task rather than a pleasure to fit and show his animals in the harness and saddle classes would do better to confine his showing to the breeding classes where pace and action are qualifications secondary to type and condition.

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Lulu B. 2:13, winner of the Pacific Breeders' Futurity, the Stanford Stake and standing even with Hermes for first place at the end of the three heats of the Occident Stake, is a well bred one. Her sire The Bondsman is one of the best bred stallions ever brought to California. Her dam Loma B. is by Stam B. 2:11¼, the best bred son of Stamboul, that was a game and fast three-year-old, her second dam Italia by Sidney, who was a great sire of early speed, her third dam Dot by Prompter, fourth dam Vernie by by Vanderbilt, son of the three-mile runner Norfolk, fifth dam the thoroughbred mare Hattie Bay by Billy Cheatham, sixth dam Mary Bute by Williamson's Belmont. Lulu B. developed a lameness after her Santa Rosa race but is getting over it and should no further misfortune befall her should trot well below 2:10 next year.

◈ ◈ ◈

It looks as if Kinney de Lopez 2:23, the Hemet Stock Farm stallion, will be quite a sire. Several two and three-year-olds by him have taken records this year and won races. This handsome chestnut horse was bred by Mr. R. E. de B. Lopez of San Francisco, who sold him to Budd Doble, who named him. Kinney de Lopez took his record as a four-year-old and that year he could show two-minute speed, but developed a lameness that prevented his getting a low mark. He was a natural trotter, wearing nothing but a harness and carrying but five ounces forward and three behind. He is by Kinney Lou 2:07¾, dam Betsy Direct, great broodmare by Direct, second dam Kate Chapman by Naubuc, full brother to Thos. Jefferson, third dam Kitty Patchen by Geo. M. Patchen Jr., fourth dam by Vick's Ethan Allen. There is a lot of the Morgan blood in Kinney de Lopez who is a horse of the Morgan type himself.

Andrew Albright, Jr., of Newark, N. J., may winter some of his horses at Thomasville, Ga.

◈ ◈ ◈

Lanark P. by Zorankin, owned by Mr. R. S. Irvine, of San Francisco, reduced her record to 2:16 at Sacramento.

◈ ◈ ◈

The fastest yearling pacer of the year is Direct the Work 2:21¼ by Mr. Work, son of Peter the Great. The record was made on the Lexington track August 30th.

◈ ◈ ◈

The fastest three-year-old trotter in California this year is Lulu B. 2:13¼, the fastest two-year-old trotter Rhyolite 2:21½, the fastest three-year-old pacer Verna McKinney 2:09¼ and the fastest two-year-old pacer Oro Fino 2:17½. This is not up to California's records of former years.

◈ ◈ ◈

The Real Lady 2:08¾ and Ante Guy 2:17¼, whose great race was the feature of the Grand Circuit meeting at Poughkeepsie, will not meet again this season, nor are they likely to measure strides next year, as the daughter of Guy Axworthy 2:08¼ is not engaged in any of the big futurities to which The Real Lady is eligible.

◈ ◈ ◈

The manager of Ponkapog Farm, John P. Hall, who died recently, was the person who was largely responsible for the wonderful success of the late J. Malcolm Forbes as a breeder, says Horse World. When Forbes decided to sell Peter the Great because he did not like the conformation of that horse's foals, Hall pleaded with him not to dispose of the son of Pilot Medium, but to send him to Kentucky.

◈ ◈ ◈

The track at the State Fair grounds in Sacramento is very fast in the spring. Within a few days after a week's rain it is almost perfect to work horses over, but in the hot summer and fall days the light soil dries out so that it becomes a very slow track. Jim Logan was a better horse at Sacramento than he was at Dixon, yet his best heat over the State Fair mile track was only 2:07, while he was able to pace a heat in 2:08¾ over the Dixon half mile oval.

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All the horses owned by the estate of the late Jacob Ruppert have been consigned to the Fasig-Tipton Company's Old Glory sale, in Madison Square Garden, on November 20-25. Guy Axworthy 2:08¾, owned jointly by the Ruppert estate and Leo Oettinger, will probably be included in the consignment. He is one of the most successful trotting sires now living. C. K. G. Billings will sell all his weanlings by The Harvester 2:01 at this auction.

◈ ◈ ◈

Mr. I. L. Borden, who is a director of both the State Agricultural Society and of the Pacific Coast Trotting Horse Breeders' Association, had miserable luck with his string of trotters and pacers. He won a race at Santa Rosa with Major's By Guy and that horse was second in a race at the State Fair, while Alesandro got fourth money in the State Fair Futurity, but his other horses were clear off and failed to get in the money. Mr. Borden took his poor luck philosophically, however, and paid the starting fees when he knew he had no chance.

◈ ◈ ◈

Two new world's records were made at Hartford, September 7th, when St. Frisco won the classic Charter Oak stake for 2:08 trotters after six of the most exciting heats of light harness racing ever witnessed at Charter Oak Park. The second heat was declared by the judges a dead heat, the time of 2:07¼ displacing the world's record set in 1904 on the Brighton Beach track, New York, when Sweet Marie and Aristo raced a dead heat in 2:08¼. The other record established was the fastest six-heat race, the average time for the six heats being 2:07¼, against 2:07 19-24 set at Lexington, Ky., in 1910, in a race won by Spanish Queen.

◈ ◈ ◈

The Kentucky Futurity for three-year-old trotters, which is on the second day's program at Lexington, looks like a gift to the Pastime Stable's Volga 2:07¾, winner of the futurity for two-year-olds last season. She is reported to be in fine form, with more speed than she had in 1915, and nothing has yet appeared this season that looks good enough to hold a candle to her. Expressive Lou 2:08¾ is the fastest of the season's three-year-olds, but she has not improved since her first race, and does not finish her miles like a Kentucky Futurity winner. Harrod's Creek 2:10 is generally believed to be more formidable than Expressive Lou, but his most enthusiastic admirers will be surprised if he has speed enough to trot with Volga.

◈ ◈ ◈

In the settlement of the estate of the late Jacob Ruppert, the Poughkeepsie track, as well as the Hudson River Stock Farm and all the horses thereon, has been thrown upon the market, and as the property adjoins the rapidly growing city on the banks of the Hudson there is a chance that it will be sold for building lots in the not far distant future, and thus be lost for training and racing purposes. There is probably no other mile track in the country quite so attractive and advantageously situated as the Hudson River Driving Park is, and all horsemen would regret exceedingly to see it destroyed. Hopes were expressed among horsemen who attended the meeting last week that some of the wealthy men identified with the venture might join with other Eastern breeders and horse fanciers in buying the track and thus insuring its preservation for harness racing.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Women Land Big Bass.—Emil Olcovitch of Los Angeles has returned from a fishing trip at Catalina and tells a story that he and several of the boatmen at the Island vouch for as the truth. The story is—

On August 28th, Mrs. M. G. Plank and Miss Billie Hutchins caught a black bass apiece, each fish weighing several times the poundage of their captors.

The huge sea monster hauled in by Mrs. Plank weighed 312 pounds and it took an hour and forty-five minutes to land it. A minute later, the fish Miss Hutchins caught, weighing 200 pounds, was pulled in. It took her an hour and thirty minutes to bring it to gaff.

Captain Walker of the launch Leona, one of the best fishermen on the Island, and who has been there for fifteen years, took the young women out in his boat to a place nine miles down the coast, the home of the black sea bass, so he declares.

It was there that the remarkable catch occurred. The captain declares that it is the first time known for two women to catch fish of that size, both being caught within a minute of each other.

According to the women, the big fellows put up a terrible battle, but both hung on with grim determination and hauled in slowly and now have the honor of being the first women of the season to land a black bass. Very few women attempt to land fish of this size.

Urges Hunters to be Careful.—Emphasizing the destruction of property and human life caused by careless hunters, a warning issued by the Forest Service urges all sportsmen on the National Forests to use the greatest possible care to prevent forest fires and to avoid such accidents as the one which caused the death of Forest Ranger Clark on the Cabinet National Forest in Montana last year. Mr. Clark, it is said, was mistaken for a bear by a careless hunter who fired without waiting to be sure what he was shooting at. To show that such accidents are not uncommon, the warning quotes an estimate of the Biclogical Survey that between 150 and 200 persons are annually killed in hunting accidents in this country and that this number is increasing. Furthermore, it is stated, 15 per cent of all the forest fires in the National Forests are caused by careless hunters and other campers.

The National Forests, it is pointed out, contain the best hunting grounds in the country. The number of game animals is increasing on account of the protection from forest fires and illegal killing which is afforded by Forest officers. On many of the forests, deer, elk, mountain sheep and other species are fairly plentiful, while small game is usually abundant. Bear, mountain lion and other predatory animals are found on most of the forests and the killing of these meat eaters is encouraged because they prey on domestic stock and the herbivorous game animals.

The value of the forests for hunting grounds depends largely upon whether they are protected from fire, says the warning. Forest fires destroy the range and breeding places of the game and often kill large numbers of the animals themselves, while a great many more are driven out of the country by the flames. Furthermore, streams flowing through burned-over areas are subject to such extreme variations of flow and are often so choked up with deposits of sediment that fish can not live in them.

Each year, it is stated, sees an increase in the numbers of persons who visit the National Forests for hunting and other recreation purposes. Every effort is made to encourage this use of the Forests. Maps showing the recreation resources have been issued, and the trails built up by the rangers open up new country to visitors.

The best indication of a man's fitness to be in the woods, the warning points out, is the care which he shows in handling firearms and fire. None but the most inexperienced tenderfoot will shoot without getting a plain view of his game, while the man who lets his campfire escape or who carelessly drops a lighted match or hot tobacco ashes betrays at once his ignorance of the fundamental principles of woodcraft. Such men, says the warning, should keep out of the woods.

Quail in Los Angeles Parks.—A press report from Los Angeles states that the parks and environs of the city are fast becoming a brooding ground for quail. This is the observation which has been made from time to time this season by bird lovers and sportsmen:

"Never before have such countless broods of young quail been seen as those which have made their appearance this year, it is said. The quail are quite tame and many cases have been noted where the young are being cared for under hedges and in thickets close to houses.

"The superintendent of Exposition Park recently discovered a family of quail in the old-fashioned flower garden at the rear of the State Exposition building. The baby birds were not more than five days old."

TREATY ON WILD GAME IS WELCOMED.

Conservation Measures With Canada Cause Sportsmen to Rejoice.

New York.—Not since the Federal law for the protection of migratory birds was passed have wild life conservationists been so elated as over the ratification by the United States Senate of a treaty which provides protection for practically all birds that migrate between this country and Canada.

The treaty is an important supplement to the Federal law and provides, in effect, three principal things:

1. That no bird important to agriculture because of insect destroying proclivities shall be shot at any time.

2. That no open season on any species of game birds shall extend for a longer period than three and one-half months.

3. That both countries shall so restrict open seasons on game birds as to prevent their being taken during the breeding season.

The Senate's action came as the result of a campaign waged incessantly for nearly three years by organizations of farmers, sportsmen, bird lovers and conservationists generally under the leadership of the American Game Protective Association of this city, the sportsmen's national organization. President John B. Burnham, of the Association, who was the directing head of the campaign, has issued the following statement regarding the Senate's action:

"The ratification of the treaty means that this country now possesses the most advanced and effective legal protection for wild life of any on the globe. The enactment of the Federal law in 1913 was the first great step toward this end. It was necessary, however, to supplement this with protection for the large number o fspecies of valuable birds that nest in Canada and either pass through the United States on their southern migration or actually winter here.

"The constitutionality of the Federal law, which is now before the Supreme Court of the United States for adjudication, becomes more or less an academic question, in the opinion of many legal authorities, now that the treaty has been ratified, as its operation will bring about practically the same results as the provisions of the law. Those holding this opinion base their contention on the theory that the court will decline to render a decision that would impair the country's obligation under the treaty.

"On January 14, 1913, Elihu Root, then Senator from New York, introduced a resolution requesting the President to propose to other governments the negotiation of a convention for the mutual protection of migratory birds.

"This resolution, slightly modified, was reintroduced by Senator George P. McLean of Connecticut during the following April and was reported favorably.

"Then followed an arduous campaign involving the overcoming of seemingly insuperable obstacles with the present result.

"Senator George P. McLean, of Connecticut, deserves the greatest credit for the work he did in bringing about the ratification of the treaty and merits the thanks of every conservationist in the country. Aid of the greatest value was rendered by Mr. Henry Ford of Detroit, and Dr. Edward Howe Forbush, state ornithologist of Massachusetts.

"Similar conventions with other countries, principally those in South America and the West Indies, will be sought in due course."

Boy Dives; Gets Two Trout.—A swimming suit was all that Gardner Van Dusen, a 16-year-old lad, needed to secure two trout from the Spokane river. Young Van Dusen was crossing the Stevens street bridge when he saw two trout fighting to get away from a snag on the bottom of the river.

An investigation proved that both trout were hooked on flies attached to the same leader, but the piece of line attached to the leader was caught on the snag. The lad divested himself of his clothing and dove into the water and upon reaching the snag he broke the line, but held the leader and brought up the two trout, and the fish were still alive and fighting.

Evidently when the first fish was hooked by some angler he started a fight and when the second trout grabbed the other fly, the weight and pull was too much for the line which parted and became entangled on the snag. One of the trout measured 10 inches and the second was eight inches long.

Salmon Run Is On.—Fred Oliver, who is well posted on hunting and fishing, is looking for a big salmon run in the bay inside of a week or so. Oliver has been after salmon outside of the heads for the past several Sundays and has found that the runs were to the north of the Golden Gate one Sunday and to the south the next. He takes this to mean that the salmon will eventually run through the gate as has been their custom in years gone by.

STOCKTON DOG SHOW A BIG SUCCESS.

Large Crowd Took in Exhibition.—Other News Gathered in Kennel Circles.

The dog show, under the auspices of the Stockton Kennel Club, is over and the many exhibitors have returned to their homes. It was a most successful show and was made so by the manner in which it was staged. It certainly was a happy thought when "Missouri Bill" Johnson suggested that the show be held on the lawn at the Stockton Mineral baths, and the exhibitors were highly pleased with the arrangements. The officials of the Stockton Kennel Club tendered Mr. Johnson a vote of thanks just before the show closed. The judges were loud in their praise for the many courtesies extended.

The following are some of the trophy winners:

Best Airedale, Bilmer Bingo; best dog in show, Dr. and Mrs. Billings of Burlingame. (First time in the history of California that any Airedale won best in show.) Stockton Mineral Baths trophy.

Best opposite sex, French bull—Champion Brackenside Fauvette, owned by Arthur Faff, San Francisco; Holt trophy.

Best sporting dog in show—Bilmer Bingo; Johnson's sporting goods trophy.

Best non-sporting dog—Southport Salute (collie), owned by Mrs. Duncan; Samson Sieve-Grip Tractor Company trophy.

Best puppy in show—Cragwood Charming, owned by Mrs. Norwood B. Smith, Palo Alto. (Smooth St. Bernard bithc.)

Best brace in show—Owner, A. S. Chisholm, Champion Mackworth Bertia and Chelsea Crusader; trophy by Chinn-Beretta Co.

Best four in one breed—Mrs. Colverd, San Francisco, owner; Branch's trophy; old English sheep dogs.

Best dog owned and shown by lady—Mrs. Duncan, San Jose, collie, Southport Salute; Sperry trophy.

Best in ladies' variety class—Cocker spaniel, Mrs. C. B. Trask; Asa M. Clark trophy.

Best in all carrier class—Bilmer Bingo; Spratt's trophy.

Best toy dog—Mrs. Major, San Francisco.

Best St. Bernard—Mrs. Norwood Smith, Cragwood Charming.

Best greyhound—Asa M. Clark, Fair Tralee; Jas. J. Carril trophy.

Best pointer—Champion El Sur Trey (bitch); Bert Lewis trophy.

Best pointer (opposite sex— by B. Cox.

Best English setter—Rowdy, R. Hows; James S. Remick trophy.

Best opposite sex—Stockton Jess, Joe Pomorsky; Joe Chirhart trophy.

Best Irish setter—St. Lambert's Caltra M. H., J. J. Mitchell; P. J. O'Higigns trophy.

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It is underestood from private sources, that Mr. Macy, the well known Santa Barbara follower of the Bostons, has made a genuine offer of $800 for the now famous Boston, Auburn Happy Jr. But the Burlington gentleman doesn't appear to be very eager, and no wonder, for there are few really good dogs going around just now. There are lots of nice dogs!

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There is no getting away from it, some of the breeders up in the far Northwest mean to have the best breeding even if they have to pay the money and risk their best stock. For instance, one of the wire breeders in Seattle sent twice to Wireboy of Paignton, and we learn that Mrs. Kennedy sent her English toy spaniel Red Queen all the way from Calgary, Alberta, which is about on the top edge of the civilized world, to Rochester, N. Y., to be bred to Celamo's ruby, Red Beau. This is a quest after the noseless that we hope the intrepid owner will be successful in, providing the rest of the dog comes, too—but remember the rest of the dog, it is quite more important than head minus nose!

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At a recent meeting of the officials of the Westchester Kennel Club it was voted to hold their fifth annual show on the beautiful grounds of the Gedney Farm Hotel, White Plains, N. Y., Saturday, June 23, 1917. There will be many new innovations introduced at the 1917 show that will appeal to all exhibitors, who have attended the club's former events.

Bears Scare Horses.—While on a steep grade near the Junction House, Nevada City, last week, Frank Williams, a teamster, had a narrow escape from being hurled down the mountain side. The four horses, which Williams was driving, became frantic when a big mother bear and her cub appeared unexpectedly and coolly inspected Williams and his outfit.

The cub appeared first in the road, frightening the horses almost beyond control. While Williams was struggling to prevent the outfit from going over the grade, the old bear appeared and watched operations for fifteen minutes before the two disappeared in the brush.

Deer Season Good.—California hunters have no reason to complain over the deer season so far. The sport has been uniformly good since the bars were let down. In view of the severe winter that caused the death of so much game, the good sport has been a pleasant surprise. Protecting the spikes is believed to be the means of providing much more game in years to come. Does have been reported very plentiful in all sections.

OPEN GAME SEASONS ON PACIFIC SLOPE.

Changes in Laws Are Set Forth For the Benefit of Many Hunters.

Some changes have been made in the game laws during 1916. For the benefit of hunters the following tables on the open seasons in the Far West are given:—

CALIFORNIA.

Male deer (except spike bucks), Districts 1 and 23, Aug. 15—Oct. 15. In Districts 2 and 3, Aug. 1—Sept. 15. In District 4, Sept. 1—Oct. 1.

Cottontail and bush rabbit, valley and desert quail, Oct. 15—Jan. 1.

Tree squirrels (except in Mendocino county, unprotected), Sept. 1—Jan. 2.

Mountain quail, grouse, Districts 1 and 23, Sept. 1—Dec. 1. In Districts 2, 3 and 4, Oct. 15—Jan. 1.

Sage hen, dove, Sept. 1—Dec. 1.

Black-breasted and golden plover, Wilson or jacksnipe, kellowlegs, coot, gallinule, duck (except wood duck), goose, brant, Oct. 15—Feb. 1.

Duck, goose, brant, Nov. 1—Feb. 1.

No open seasons: Does, spike buck,, fawn, elk, antelope, sheep, pheasant, introduced quail or partridge, turkey, swan, rail, band-tailed pigeon, wood duck.

Non-resident license, $10.

OREGON.

Listrict No. 1, west of Cascades:—

Deer (male), Aug. 15—Nov. 1.

Silver gray squirrel, dove, Sept. 1—Nov. 1.

Quail in Coos, Curry, Jackson, Josephine only, grouse, Chinese pheasant (except Chinese pheasant in Coos, Curry and Josephine counties, no open season; in Jackson, Oct. 1—11), Oct. 1—Nov. 1.

Rail, coot, duck, goose (see exceptions), Nov. 1—Jan. 16.

Exceptions: In Coos (goose only), Clatsop, Columbia, Multnomah and Tillamook counties, Oct. 1—Jan. 1. Duck in Coos county, Oct. 1—Jan. 16.

Black-breasted and golden plover, Wilson or jacksnipe, yellowlegs (see exception), Nov. 1—Dec. 16.

Exception: In Clatsop, Columbia, Coos, Multnomah and Tillamook counties, Oct. 1—Dec. 16.

No open season: Does and spotted fawn, moose, elk, antelope, caribou, sheep, goat, quail (except as above), pheasant, (silver, golden, Reeves and English), Hungarian partridge, bobwhite, prairie chicken, Franklin grouse, fool hen, wild turkey, shore birds (except as above), wild pigeon, wood duck, swan.

District No. 2, east of Cascades (open season same as in District No. 1, except as follows):—

Chinese pheasant in Union county and quail in Klamath county, Oct. 1—Oct. 11.

Ruffed grouse, native pheasant, blue or sooty grouse, Aug. 15—Nov. 1.

Prairie chicken in Sherman, Union and Wasco counties only, Oct. 1—Oct. 16.

Sage hen, July 15—Sept. 1.

Black-breasted and golden plover, Wilson or jacksnipe, yellowlegs, Oct. 1—Dec. 16.

Rail, coot, duck, goose, Oct. 1—Jan. 16.

No open season: Silver grey squirrel, imported pheasant.

Non-resident hunting license, $10.

WASHINGTON.

Deer, goat (except east of Cascades, Oct. 1—Nov. 15), Sept. 15—Nov. 1.

Caribou (except west of Cascades, no open season), Oct. 1—Nov. 15.

Ruffed grouse, blue grouse, ptarmigan, quail, west of Cascades, Sept. 15—Nov. 1.

East of Cascades: Ruffed grouse, blue grouse (except in Yakima county, no open season, and in Asotin, Columbia, Garfield and Walla Walla counties, Aug. 15—Oct. 2), Sept. 1—Nov. 16.

Quail east of Cascades (except bobwhite in Spokane county, Oct. 1—Nov. 16), Oct. 1—Oct. 11.

Prairie Chicken, Sept. 15—Nov. 2.

Sage hens (except in Kittitas county, Oct. 1—Oct. 11), Oct. 15—Nov. 2.

Sage hens (except in Kittitas county, Oct. 1—Oct. 11), Oct. 15—Nov. 2.

Sharp-tailed grouse (see exceptions), no open season.

Exceptions: In Adams, Asotin, Columbia, Ferry, Garfield, Lincoln, Okanogan, Walla Walla and Whitman counties, Sept. 1—Nov. 2. In Douglas county, Sept. 1—Nov. 2. In Kittitas county, Oct. 1—Oct. 11.

English, Mongolian and Reeves pheasants (see exceptions), Oct. 1—Oct. 15.

Exceptions: In Mason and Thurston counties and east of Cascades, no open season.

Chinese pheasant (see exceptions), Sept. 15—Nov. 1.

Exceptions: East of Cascades (except in Benton, Spokane and Yakima counties, Oct. 1—Oct 16; Kittitas county, Oct. 1—Oct. 11), no open season.

Hungarian partridge in Kittitas county, Oct. 1—Oct. 11.

Spokane county, Oct. 1—Nov. 16.

Black-breasted and golden plover, Wilson or jacksnipe, yellowlegs, Oct. 1—Dec. 16.

Rail, coot, gallinule, duck, goose, brant, Oct. 1—Jan. 16.

No open season: Moose, elk (1925), fawns, mountain sheep, squirrels (gray, black, fox), wild turkey, dove and introduced birds (except as above).

Non-resident license, $10.

ALASKA.

North of latitude 62 degrees:—

Moose (females and yearlings protected all the year), caribou, sheep, Aug. 1—Dec. 11.

South of latitude 62 degrees:—

Deer, Aug. 15—Nov. 2.

Mountain goat, Aug. 1—Feb. 2.

Moose (females and yearlings protected all the year), caribou, sheep, Aug. 20—Jan. 1.

Brown bear, Oct. 1—July 2.

Throughout Territory: Grouse, ptarmigan, shore birds, waterfowl, Sept. 1—March 2.

Non-resident license, $50.

BRITISH COLUMBIA.

Deer, goat, male caribou, Sept. 1—Dec. 16.

Bull moose (in Atlin, Cariboo, Columbia and Skeena Electoral Districts only), Sept. 1—Dec. 16.

Male sheep (except in Okanogan, Similkameen and Yale Electoral Districts, no open season), Sept. 1—Nov. 16.

Ruffed grouse (certain districts), blue grouse, Franklin grouse, ptarmigan, Sept. 15—Dec. 1.

Prairie chicken (certain districts), Sept. 15—Oct. 16.

Quail and male pheasants (certain districts), Oct. 1—Dec. 16.

Rail, coot, plover, snipe, curlew, sandpiper, crane, duck (see exception), Sept. 1—Feb. 1.

Exception: In Alberni, Comox, Cowichan, Esquimalt, Islands, Nanaimo, Newcastle and Saanich Electoral Districts, Sept. 15—Feb. 16.

Goose (see exception), Sept. 1—April 1.

Exception: In Chilliwack, Delta and Richmond Districts, Sept. 1—March 1.

No open season: Buffalo, elk, young of deer and goat, and females and young of moose, caribou and sheep.

Non-resident license, $100, $50, $10.

ARIZONA.

Male deer, Oct. 1—Dec. 16.

Female deer, spotted fawn, elk, antelope, sheep, goat, no open season.

Bobwhite, grouse, pheasant, no open season.

Quail, Oct. 15—Feb. 2. Wild Turkey, Oct. 1—Dec. 16. Dove and white wing, June 1—Feb. 2. Gallinule, Sept. 1—Dec. 1. Rail, Oct. 15—Dec. 1. Snipe, plover, yellowlegs, coot, duuck, goose, brant, Oct. 15—Feb. 1.

Non-resident license, $25.

IDAHO.

Deer (male) (see exception), goat, Sept. 1—Dec. 1.

Exception: Deer in Bonner, Clearwater, Idaho, Kootenai, Latah, Nez Perce and Shoshone counties, Sept. 20—Dec. 20.

Elk (male), in Bingham, Bonneville, Fremont and Teton counties only (no open season in rest of state), Sept. 1—Jan. 1.

Quail (except in Lemhi county, March 5, 1919), Nov. 1—Dec. 1.

Partridge, pheasant, grouse (except north of Salmon river, Sept. 1—Dec. 1), Aug. 15—Dec. 1.

Turtle dove (except in Fremont county, Aug. 15—Dec. 1), sage hen, July 15—Dec. 1.

Plover, snipe, yellowlegs, Sept. 1—Dec. 16.

Rail, coot, gallinule, Sept. 1—Dec. 1.

Duck, Goose, Brant, Oct. 1—Jan. 16.

No open season: Moose, antelope, caribou, sheep, buffalo, does, fawns, cow and yearling elk, prairie chicken, pinnated grouse, imported pheasants, swan (1918).

In certain counties hunting prohibited until 1920.

Non-resident license, $25.

MONTANA.

Deer, Oct. 1—Dec. 15.

Elk in Sweetgrass, Stillwater, Park, Gallatin, Madison ,Teton, Flathead; Beaverhead east of Oregon Short Line and parts of Missoula and Powell counties, only, Oct. 1—Dec. 15.

Pheasant, partridge, prairie chicken, sage hen, fool hen, grouse (see exception), Sept. 15—Oct. 16.

Exception: In Custer, Dawson, Richland, Sheridan, Valley, Phillips, Rosebud, Big Horn, Fallon and Prairie counties, Sept. 1—Oct. 1.

Black-breasted and golden plover, Wilson or jacksnipe, yellowlegs, duck, goose, brant, Sept. 1—Dec. 16.

Rail, coot, gallinule, Sept. 1—Dec. 1.

No open season: Elk (except as above), sheep, goat (1918); moose, caribou, antelope, bison or buffalo quail, imported pheasant, dove.

Non-resident license, $25.

Buck Attacks Hunter.—Barney Van Buskirk, of Marysville, was saved from being trampled and butted to death by a four-point muletail deer in Plumas county recently. Fred Parks prevented Van Buskirk being killed by a well-aimed shot that killed the deer.

Van Buskirk, Parks, Peter Wing and Dick Kelly were hunting deer in the wilds of Plumas county. Kelly wounded a big muletail deer and Van Buskirk ran ahead to finish the buck.

The deer sprang up when Van Buskirk approached and jumped on him, knocking him down. The hunter dropped his gun, and was being trampled by the maddened deer when Parks, risking hitting his friend, gave the deer the finishing shot. Van Buskirk was severely cut about the body by the animal's sharp hoofs.

Money is surely scarce; approximately $11,362.50 was expended for shells during the week, and $4,545 for targets trapped. Then there was the individual entrance fee of $79 for the week, not to mention such incidentals as railroad transportation, hotel bills, etc. To be sure a few made a good profit on their individual investment, but a whole lot more didn't get anything back from the Grand American.

WANT EARLIER OPENING ON DOVES.

Birds Are Scarce in Northern California with but Few Bag Limits Being Brought In.

Hunters are complaining about the scarcity of doves in Northern California. Since the season opened on September 1st, the hills and dells have been combed, but only a comparatively few limit bags have been reported. Many hunters are agitating for an earlier opening of the season. They claim that the season should come in from Paso Robles north on August 1st. Last year the season opened on August 1 and closed on the 7th, and then opened later and the hunters found doves in abundance.

The trouble, hunters say, is that the season opens so late that the birds have flown south. The mullen seeds are ripe in the San Joaquin valley and farther down the coast and the doves have migrated in earch of their favorite food.

Harold Ladd, who has just returned from a trip into Berryessa valley in Napa county, says: "I saw one dove in all that stretch of country. Quail are plentiful, but there are no doves."

Alameda county, which usually supplies many limits, has but few doves. District Attorney W. H. L. Hynes sponsored the first shooting party of the season without much success. The party, eight in number, secured only five doves.

The Mount Diablo hills back of Martinez have some doves in them, but hunters in that vicinity have not been very successful. Contra Costa sportsmen showed little enthusiasm over the opening.

San Luis Obispo reports that does are scarce, but over in the valley, Coalinga way, there is better news. Half a dozen hunters shot limits, but that is the best to date.

Well up in the Sacramento valley some good bags have been obtained. Especially around Redding have dove hunters had luck, but even there nothing unusual.

Sportsmen generally feel that the season opens too late in this section. By September 1 the squabs are strong and the birds leave for warmer climates. All reports from those who have been out indicate that the only good shooting within reasonable distance is south of the bay. And the farther south the better.

A. H. Beetham and Thomas J. Miller were two men who actually secured limits on the opening day. They betook themselves to Morgan Hill and secured two limits apiece. A dozen others got nothing.

But scatter-gun hunters may cheer themselves with this news: Quail are plentiful. Chiles valley, Berryessa and the Sonoma valleys are full of coveys. Mountain quail are numerous around Cisco. Kings City sportsmen report plenty of quail in the vicinity of Jolon, which is reached by stage. The season for valley quail opens October 15.

Deer Die From Peculiar Disease.—During July, 1911, deer began to die in southern Trinity county and the epidemic spread over the southern half of this county and passed into Humboldt and northern Mendocino counties. From descriptions and from evidence obtained this disease, at least as found in Trinity county, was due to an infestation of bladder worms, which parasites developed on the intestines, liver, lungs, and other vitals of the deer.

Reports this last spring (1916) from two sections of the state indicate that hundreds of deer have again died from some peculiar disease. Deputy Perkins, of Fort Bragg, reported that a number of deer were found dead, presumably from disease, in the Point Arena section. Deputy G. O. Laws, of Weaverville, Trinity county, reported that conditions on and near a part of the Trinity Forest game refuge (district 26) were serious. Large numbers of deer were found dead. They were in fine condition and could not have died from starvation. Examination seemed to show that they had died of the same disease which attacked deer in Trinity and surrounding counties in 1911. A later report from Mr. Laws states that the disease spread over a large part of northern Trinity county, and was fatal to many deer. Mr. Jesse Smith, of Hawkins Bar, states that he thinks fully one-half of the deer died in his section.—Fish and Game Commission.

Homes in Mono and Inyo Forests.—The Forest Service has recently laid out sites suitable for summer homes, resorts, and permanent camps in the Mono and Inyo National Forests, according to a report given out by District Forester DuBois. These sites are available along Rock Creek in the Inyo Forest, and at Gull, Summit, and Silver lakes in the Mono. The sites on Rock Creek and at Silver Lake are reached via the Bishop-Bridgeport State Highway, of which the Deadman's Hill and Sherman Hill sections were recently completed. Lakes and streams near by these sites are well stocked with fish, in which large catches are reported.

The construction of roads, trails, and the increasing interest of the public in the National Forests as recreation regions has resulted in a larger number of campers and travelers in the Mono and Inyo Forests this year than ever before. Resorts and hotels in or near the Forests have been crowded, and outfitters and packers have been doing a large business.

Sportsmen's Row

Del Monte is going to make a bid for the California-Nevada state championship shoot next season. The grounds are beautifully located and it is figured that a large attendance will be attracted.

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The Golden Gate Club will hold its monthly shoot on the Alameda grounds tomorrow (September 17). Manager Pete Ashcroft has everything in readiness for a large turn-out. The following Sunday, September 24, the Alameda Elks will put on their big merchandise shoot to close the season.

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Local nimrods are showering congratulations on Mrs. Ettie Haughawout, who became the bride of George W. Lewis on Admission Day. Mrs. Lewis has participated in many of the Golden Gate Club's tournaments and is a fair shooter who has been able to hold her own at the traps. It is hoped that the bride and bridegroom will continue to take an interest in the trapshooting sport.

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It is thought that the Grand American Handicap tournament for 1917 will be held either in Chicago, Ill., or Indianapolis, Ind. Both cities have splendid grounds for the event, Chicago having the edge on Indianapolis, as the lake front grounds in Grand Park, where the tournament was held in 1915, are within walking distance of several of the largest hotels in that city, while the grounds of the Indianapolis Gun Club are a half-hour's ride from the business district of that city. The location of the 1917 Grand American Handicap will not be made until the meeting of the Interstate Association in New York City in December next. Should Chicago get the event the entries will probably exceed those of 1915, for every trapshooter in the country likes to visit the second largest city in America at least once a year.

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J. F. Wulf showed his nerve under circumstances that would have thrown most men off their stride. He had one more target to shoot at in the Grand American, and he needed it to keep out of a tie, when a number of enthusiastic rooters rushed up to the score and began to congratulate him on winning the event. Jack simply accepted the good wishes, and then in order to insure that they should not have been too previous, turned to the trap, called "pull," and broke the deciding target, which gave him the trophy with 99.

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John Hoerman of St. Louis, Mo., or "Johnny No-Legs," as he is better known to the trapshooters, is the "best referee in the country," in the opinion of Mr. Shaner, and Elmer's experience with these officials in all parts of the United States makes him an authority on the subject.

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One of the amusing features of the St. Louis shoot was the sight of R. A. Yancy, Jackson, Tenn., parading around the grounds, closely followed by his pet goose wearing a bright red jacket. Mr. Yancy did not enter the contests as he arrived too late to make entry.

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Fred Gilbert is not always at his best, but he forgets a lost target quickly and never nurses a grouch because he failed to break 'em all. He is one of the best of entertainers, hence his Indian name of "Chief Heap Talk."

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The report circulated a few days ago that ex-President Theodore Roosevelt was going to Africa on another big game hunt after the election in November is pronounced untrue by Mr. Roosevelt, who says he has no intention of returning to Africa after game.

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He was some shot, was A. H. Hunter, who recently died in California. It is said he never failed to land his bullet in the mark. His life was spent in the Saratoga Valley, Wyoming, where he was known as the quickest man with the gun in the West. His 75 years speak well for the open-air life he led. Always a hunter, and a most successful one.

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A novel idea for dog shows is suggested by an exchange. At every show the novice criticises the judge's decisions, and the idea is to have the novice do the judging. Select one for each breed, as far as practicable, and after he has gone through his classes, submit his placings to a jury of professional judges. There would probably be a lot of reverses, but it should furnish a day of real fun to say nothing of the educational value to the exhibitors and spectators.

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Fernbridge, Sept. 10.—Steelhead are running into Grieg's pool in schools. The entire course of the Eel river from Fernbridge down is full of fish, running from one-half pound to four or five pounds.

Salmon are running in and large catches are being made at Van Duzen pool near Loteta. The steelhead have followed the salmon and there is every indication that the run is on in earnest. Good catches have been made recently.

Washington Field Trials.—Tacoma (Wash.), September 14.—Running a beautiful trial and handling her birds in perfect style, F. D. Deane's Matoca yesterday again scored another victory in the annual trials of the Washington field trials club at Yelm. Matoca proved to be the winner in the original derby and again duplicated her victory in yesterday's trials. Maggie G., a pointer entered by the Delta Kennels of Ladner, B. C., was awarded second, while Mohawk Tess, a setter owned by Lyle Frazier of Vancouver, B. C., scored third money.

In the All-Age stakes, the Wilkes entry Melrose Dudie was awarded first money, while Florette, entered by the Delta Kennels, was second. Shotover, a setter owned by C. Godson of Vancouver, B. C., was third.

Los Angeles Club.—C. W. Fish was victorious in the diamond pin shoot at the Los Angeles Gun Club on Sunday. Fish smashed 46x50. He was pressed for first honors by Ed. Mohler and Ed. Mitchel, who both had 45-50. The scores:

Diamond Pin Event—S. R. Smith, handicap 19—broke 43; H. E. Sargent 19—38, F. Free 19—44, C. W. Fish 20—46, E. K. Mohler 20—45, E. Mitchell 20—45, C. M. Wood 16—42, Mrs. H. Perry 16—39, Wm. Kennedy 16—39.

Practice Event—S. R. Smith 40, L. M. Packard 46, F. Free 48, Mrs. H. Perry 40, E. Mitchell 47, C. M. Wood 43, C. W. Clement 49, E. K. Mohler 45, H. E. Sargent 38, C. W. Fish 44, S. A. Selover 19, J. Mann 42, R. L. Murray 38, G. W. McNealy 36, Mrs. C. W. Fish 28, Wm. Gaule 32, Wm. Kennedy 42, Seth Hart 41, B. L. Graves 45, E. C. Crossman 44, Mrs. E. C. Crossman 38, O. Evans 15x25, F. H. Teeple Sr. 42, F. H. Teeple Jr 44, Ray Finn 41, Joe Gross 36, Guy Pulley 42.

Ducks Here by Thousands.—Duck hunters are wearing broad and happy smiles these days. The reason is that birds by the thousands have been sighted along the San Francisco bay points and along the coast. Numerous sprigs in full plumage have occasioned no end of surprise and comment. Hunters claim that the birds have migrated from the north at this early date, which is taken as an indication that other large flights will put in an appearance during the next couple of months.

Just what caused these birds to leave the north so early has not been settled. Ducks have the faculty of scenting a storm and getting clear of it and it might be that severe weather will be experienced in the north.

Local hunters are trusting that no storm will come up in these parts before the opening of the season to drive the ducks south. If fair weather is had, predictions are freely made that the greatest duck hunting season in years will be recorded around the bay.

Federal Migratory Regulations.—Washington, D.C., Aug. 20.—Regulations designating open seasons for hunting migratory birds under the new federal migratory bird law were promulgated today by Secretary Houston of the agricultural department. They apply only in cases where equal protection to the birds is not provided under state laws, the state laws governing where the open seasons they designate begin later or end earlier than stipulated in the federal designations.

All insectivorous birds are protected indefinitely under the Secretary's order, and protection until September 1, 1918, is provided for band-tailed pigeons, cranes, wood ducks, swans, curlew, willet, upland plover and smaller shore birds.

Open seasons for other water fowl, coots, gallinules, Jacksnipes, black breasted and golden plover, greater and lesser yellow legs, rails and woodcocks are designated state by state.

Peck's Talk on Handtrap.—It is surprising to note the hundreds of sportsmen in all parts of the country who are resorting to the handtrap to get their quota of the pleasure and thrills which this great American sport affords.

Time was when the shotgun enthusiast was dependent upon the trapshooting club for this recreation and was lucky indeed if he did not have to journey many miles to indulge in the sport.

Today, however, the problem is solved in the hand-trap, a portable device which may be laid on the floor of an automobile beside the guncase, taken on the train or on the yacht. It is always ready for business and never loses its energy. It is to be found on the country estate and on the farm. The clerk in the city office becomes as independent as his employer, for while the latter may do his shooting at the country club or over the traps of the gun club in the city, the clerk with hand-trap, gun shells and fifty or one hundred targets, may board a street car with his companions and in a very short time be experiencing all of the delights that go with the sport.—George Peck.

The women instructors of the Victoria public schools, Victoria, B. C., have formed a rifle club, which holds a weekly shoot in the Pemberton gymnasium. At present there are fifteen members in the club. Last week a competition was held for the best shot, a prize of a sterling spoon being offered. It was won by Miss Belle Hastie of the Oaklands school, who made a score of 42 out of a possible 50. Mr. Shortt of the School Board presented the winner with the trophy.

WAR HAS ITS EFFECT ON BIRD LIFE.

Feathered Game Has Experience With the Bombardment in European Conflict.

According to the observations of Russian naturalists, during the first year of the war jackdaws and rooks disappeared, larks no longer sang in the fields, and even sparrows grew very scarce. The eagle, a constant resident of the Carpathians, migrated to the Balkans, and the wild pigeon disappeared also. The president of the Russian Ornithological Committee, D. M. Rossinsky, has noted the influence of military operations upon the migration of birds. Thus ordinarily in Central Siberia birds gravitate during the spring from south to north, in eastern Siberia from eoutheast to northwest, and in European Russia from southwest to northeast.

Seeing that military operations are proceeding exactly in the region of these migratory routes, the flights of birds are powerfully affected, especially those of the stork and snipe. A very well known Moscow bird-hunter recollects that in the Russo-Turkish war of 1877-8, near Moscow, an unusual quantity of snipe was observed; and a French authority noted the appearance in the woods of Flanders some time after the commencement of the war of numerous herds of wild boar, which had descended from the Vosges and Ardennes, presumably terrified by the din of gun and rifle fire.

Commenting on the appeal of the Petrograd Society of Naturalists, to which reference has just been made, Prof. Kaigorodov, a renowned ornithologist, mentions that an extraordinary movement of geese northward had recently been reported to him. It is evident that these birds could not settle in Mitau and White Russia owing to the military operations in progress there, and they flew away. The same is true with regard to ducks, very many of which appeared on the River Volhov. "Of course," this authority continues, "it would be premature to affirm that this, that, or the other departure from the usual standard is indubitably the result of the war operations; but the war has furnished, and will still furnish, many interesting and valuable observations in this connection."

TEMPLETON WINS COAST HANDICAP.

Portland (Ore.), September 12.—O. N. Ford of San Jose, Cal., won the Pacific Coast introductory match at the opening here today of the eleventh Pacific Coast Handicap shooting tournament. Ford tied with H. Lorenzen, Newman, Cal.; Hugh McElroy, Spokane, and Peter H. O'Brien, Portland, in this event, all breaking 96 clay targets out of 100.

O. N. Ford, along with H. Lorenzen, captured high ished second, McElroy third and O'Brien fourth. In the shoot-off to decide the winner, Lorenzen finamateur average of the day, with 134 out of 140 in the regular events, while in the special race of ten pairs of doubles, Charles Leith of Woodburn, Ore., W. W. McCormack of Eugene, Ore., J. E. Rice of Bellingham, Wash., and E. J. Farmin of Sand Point, Idaho, each recorded eighteen breaks in twenty attempts.

High professional in the 100-bird race went to Fred A. Dryden of Spokane, Wash., and Hugh E. Poston of San Francisco, each with 98, and grand average for the 140 targets went to Hugh Poston, with 137.

The five high guns in the 140-target race were: H. E. Poston, San Francisco (professional), 137; Fred A. Dryden, Spokane (professional), 136; O. N. Ford, San Jose, 134; H. Lorenzen, Newman, 134.

September 13—H. Lorenzen of Newman, Cal., won first prize in the Pacific Coast preliminary handicap even at Portland today at the shooting tournament.

A high wind resulted in low scores, Lorenzen breaking only 91 out of 100. Peter H. O'Brien, Portland; Charles Leith, Woodburn, Ore., and Frank Troeh, Vancouver, Wash., tied for second with 90. In the shoot-off Leith got second, O'Brien third and Troeh fourth.

O. N. Ford of San Jose won the Pacific Coast special event with 97 breaks out of 100. Other scores in this match were: O'Brien 96, Troeh 95, Guy Egbers, Pasco, Wash., 93, and Frank Van Atta, Vancouver, Wash., 92.

September 14.—The Pacific Coast Handicap match, the big event of the eleventh annual Pacific Coast trapshooting tournament, was won today by Frank Templeton of Portland, who broke 91 out of 100 targets at the 20-yard line. W. K. France of Arlington, Ore., standing on the 18-yard line, was second with 90.

William E. Carlon of Portland and Mark Rickard of Portland, both standing at the 17-yard line, tied for third in the Pacific Coast Handicap match with 89. A. P. Haliburton, Lindsay, Cal., 20 yards; Peter H. O'Brien, 21 yards, and G. L. Templeton, 16 yards, tied for fourth place with 88.

Frank M. Troeh of Vancouver, Wash., won the Pacific Coast overture event. He broke 93 clay targets out of 100. Gusty winds prevented good scores.

Guy F. Egbers, Pasco, Wash., Frank Templeton, Portland, and Peter H. O'Brien, Portland, tied for second with 91 breaks. C. L. Templeton, Seattle; W. W. McCornack, Eugene, Ore., and Dennis J. Holohan, Burley, Idaho, ited for third with 90 breaks.

COMMENT ON THE GRAND AMERICAN.

Trap Shooting Classic Does Not Suffer in Comparison with Other Tournaments.

The Grand American trapshooting tournament held in St. Louis, Mo., late in August did not suffer one iota in comparison with any of the other sixteen annual trapshooting classics. It was the largest in point of numbers with one exception—that exception being in Chicago in 1915. Chicago went into the affair tooth and nail and strove for 1000 entries in the Grand American Handicap. St. Louis would have been satisfied with one-half of that number in the Grand American, and a correspondingly smaller number in the other events, but one large tournament only whetted the appetite of the trapshooters for more and they came to St. Louis in such large numbers that the tournament was a trifle unwieldy, and quite naturally it ran beyond schedule time. 227,250 targets were thrown.

Mound City sportsmen and writers have been informed that the Grand American trapshooting tournament was the greatest of American sporting events. They asked to be shown. That is a failing they have in Missouri—to be shown. Well, they were. Never has a bigger sporting event been held in St. Louis than the Grand American trapshooting tournament—and no bigger or more interesting sporting event could be held anywhere. Here there were more than 600 persons shooting at clay targets—quite a number of them being women. It was the first time that women trapshooters were allowed to enter the events and they made excellent use of the privilege. The Interstate Association made a wise move in allowing the women to enter the sport with the men. Quite a number of them are first-class shots and the majority of them will improve in competition.

It was a truly representative American gathering of sportsmen—real sportsmen. A finer band of men and women would be impossible to find. They came from Maine to California, and from Canada to Mexico—nearly all business men and women, who love the sport of trapshooting. It is a sport, too, where fairness is put above everything else. There were many instances of this during the week of shooting. One notable instance was in the doubles target match for the Hazard trophy between Guy Dering, the holder, and George Nicolai, the challenger. Trapshooters do not dispute the decision of the referee—his decision is final, and right or wrong one seldom hears a complaint. In this case Nicolai fired and knocked one of the targets out of its course. The referee called "lost." Dering asked the referee to change his verdict to "dead," declaring that he was firm in his belief that Nicolai had hit the target, and at Dering's suggestion the change was made. This target put Nicolai one target in front of Dering and it might have been the championship, too. But that is the type of men and women that are to be found in the sport. Nicolai did win the match, for at the last forty targets Dering could hardly manage his gun, the gun barrels being so warm—but there was no alibi from him when the scare was announced against him.

The week's shooting brings out many shooters unheard of at other times, and usually some shooter with a meagre reputation wins the Grand American Handicap. This year was no exception to the rule. Captain Jack Wulf, of Milwaukee, Wis., as picturesque a character as ever appeared before the traps, won the Grand American, and he did it in a most satisfactory manner. He has been shooting ever since he wore knee breeches and his win was a thoroughly popular one.

Wulf is always attired like a cowboy, even to the wide sombrero, and wears a shell bag made out of Mexican beads. He went out with an unfinished run of 93. The first person to congratulate him on his victory was L. B. Clarke, of Chicago, the winner of last year's event. Besides Clarke there were six other former Grand American Handicap winners in the event. They were J. J. Blanks, Fred Harlow, Harve Dixon, who won the St. Louis Introductory; W. E. Phillips, Mart Hootman and Woolfolk Henderson. Wulf shot from 19 yards, being the fifth shooter to win the event from that mark. Three times it has been won from 19, three times from 17, three times from 16, twice from 22 and once from 20 yards. In the seventeen years of the tournament there was but one other 99 score and only once was the perfect score made. That was in Chicago on June 23, 1910, by Riley Thompson.

While the Grand American Handicap attracts the greatest number of entries and is regarded as the classic event of a classic tournament, take it from us, that the event that the chief interest is centered in is the national amateur championship—in which only the winners of State championships—or runners-up, in case the champion cannot attend—can compete. There are many shooters who would give every buffalo nickel they possess to win a State champion and have the honor of shooting in this event. This race was won by Frank M. Troeh, of Vancouver, Wash., who broke 99. Three years straight this championship has been won with 99. Charles Newcomb, of Philadelphia, broke that many targets last year, and Woolfolk Henderson, of Lexington, Ky., accomplished the feat the year before. Troeh broke 79 before missing. Thirty-seven State champions faced the traps; the representatives of Delaware, Minnesota, New Hampshire, Florida, Mississippi, Oregon, Maine, Montana and Virginia being among the missing. Seven of the State champions broke 100 targets in winning the State title—and it was the opinion of the vast throng of trapshooters that it would take 100 breaks to win. A peculiar thing about the week's shooting is that not a perfect score was made in any one of the 100-target competitions.

The professional shots had their own little tournaments daily and these brought out two almost unheard of shooters, who will be quite prominently mentioned in professional circles for some time. Homer Clark, a little shaver, of Alton, Ill., won the final shoot of the E. C. trophy over a varied assortment of targets, and also the E. C. trophy for the open title at doubles and singles, and then proceeded to put up the high score every day until the single target championship was shot for, and then Clark was tied by Phil Miller, of Dallas, Tex., a professional of two months, and on the shoot-off Miller won. When one bears these names, it sort o' makes you feel that the veterans are passing.—[Peter P. Carney.

Tournament at Del Monte.—Del Monte staged an interesting blue rock tournament on September 8, 9 and 10. Over thirty nimrods took part in the program and the visitors were loud in their praise of beautiful Del Monte as the scene of trapshooting activity. The events were well contested with some high scores being set.

Five events totaling 100 targets were shot on September 8. W. Varien of Monterey, an amateur, was high gun with a string of 96.

The trophy for high gun went to J. B. Brady, who had to his credit 91. L. S. Hawxhurst, professional, with but two misses in 100, won the open event. Following are the scores above the eighty mark:—

J. B. Brady 91, George Thomas 81, W. Varien 96, J. A. Cook* 90, R. C. Reed* 92, L. S. Hawxhurst* 98, A. G. Wilkes 87, C. A. Haight* 89, W. R. Ellis* 90.

Thirty-five marksmen took their places at the traps in the second shoot day. The event was an Admission Day handicap, 100 birds. Tony Prior was high gun. With a 21-yard handicap he broke 94 of the 100 birds. Scores:—

Tony Prior (21) 94, David McFadden (19) 93, Barney Worthen (20) 89, William Landry (20) 88, Al Cook (20) 90, Dick Reed (22) 88, Bill Ellis (20) 84, W. H. Price (19) 88, Miss Meyers (19) 76.

The Del Monte blue rock handicap at 100 targets was won on Sunday by J. B. Brady of the Bohemian Club, with the excellent score of 96, shooting from 18 yards. Dr. A. M. Barker of San Jose was second high gun, with 93 breaks from 19 yards. B. Worthen (21 yards) and H. R. Phinney (18 yards) tied for third, with 90. The trophy for this position went to Worthen, who won the shoot-off, 23 out of 25.

Amon gthe professionals, Dick Reed was high, breaking 89 from 22 yards. Bill Ellis scored second place, with 87 out of 100, from 20 yards. Len Hawxhurst shot 81 out of the 100 from 22 yards.

Following are the scores of the Del Monte handicap: A. G. Wilkes (20) 87, Dr. C. D. McGettigan (19) 76, T. T. C. Gregory (19) 73, George Anderson (19) 84, George Thomas (17) 89, C. McFadden (17) 82, Miss G. Meyers (16) 70, Mrs. A. G. Wilkes (16) 56, Louis Sloss (16) 85, Tony Prior (23) 79, B. Worthen (21) 90, L. S. Hawxhurst* (22) 89, Dick Reed* (22) 89, Charles Nash (21) 86, H. R. Phinney (18) 90, Dr. Edward Topham (18) 89, Dr. A. M. Barker (19) 93, A. F. Baumgartner (19) 79, J. B. Brady (18) 96, A. L. Cook* (20) 80, Bill Ellis* (20) 87, D. McFadden (20) 89, F. Thoicke (19) 88, J. W. F. Moore* (19) 59. (*Professionasl.)

Peters' Pointers.—Mr. L. H. Reid, of Seattle, Wash., on August 27th, finished a straight run of 319 targets, and on Aug. 30th, shooting on the Seattle grounds, made a long run of 168, unfinished. He used Peters "steel where steel belongs" shells.

At Williams, Ariz., Dr. P. A. Melick won High Amateur and General Average, score 194 x 200. Mr. Ben Wilson of Gallup, N. M., was third amateur, breaking 192 x 200, and Mr. W. E. Mullen of Ray, Ariz., fourth amateur with 190. Mr. A. W. Bruner of Los Angeles was High Professional, breaking 172 x 200. Each of these gentlemen shot Peters Shells.

At Los Angeles, Mr. L. S. Hawxhurst of Oakland, Cal., was second professional (tie), breaking 289 x 300 and tied for High Professional on all targets, 381 x 400, making a long run of 111 straight. He used Peters "steel where steel belongs" shells.

Mr. O. N. Ford, the noted trap-shot of San Jose, Cal., while using Peters shells in a large part of his shooting during the 1916 season has made some very creditable scores. At Salinas 99 x 100; at San Jose 483 x 500, the highest score made in the United States for A. A. T. A. medal; Los Angeles 384 x 400, including 95 x 100 from 22 yards; Aitkin, Minn., 289 x 300; Duluth, Minn., 146 x 150; Rawlins, Wyo., 379 x 400. He has made long runs of 75, 62, 55, 52, 79, 98 and 59 from 22 yards. These scores show a total of 1825 breaks out of 1890 targets shot at with Peters shells and a percentage of 96.29.

San Jose Program.—The San Jose Blue Rock Club is out with the program for the registered shoot on September 24 and 25. There will also be some practice events on Saturday, September 23d, including a 100-target competition. On Sunday there will be eight 20-targets, one 50-targets and a miss-and-out contest. The same program will be run off on Monday. Trophies will be set up for each lady entrant. The O. N. Ford championships at 25 doubles and fifty singles will be shot.

GRAND AMERICAN TROPHY WINNERS.

St. Louis Introductory—1st, H. Dixon, 197; 2d, G. T. Hall, 194; 3d, W. Ridley, 194.

Mound City Overture—1st, F. M. Troeh, 99; 2d, M. Arie, 99; 3d, R. A. King, 99.

National Amateur Championship at Doubles—1st, Allen Heil, 89; 2d, F. Ford, 88; 3d, R. A. King, 81.

National Amateur Championship at Singles—F. M. Troeh, 99.

Special Events for Women—First day, Mrs. L. G. Vogel, 47; second day, Mrs. H. Almert, 45; fourth day, Mrs. D. J. Dalton, 47.

Preliminary Handicap—1st, Al Koyen, 97; 2d, L. S. Rambo, 96; 3d, C. D. McGary, 95.

Grand American Handicap—1st, J. F. Wulff, 99; 2d, E. Maland, 98; 3d, Chas. Atkinson, 97; 4th, D. C. Rogers, 97; 5th, H. C. Daley, 97.

Consolation Handicap—1st, H. Furnas, 96 (17 in shoot-off); 2d, W. E. Phillips, Jr., 96 (16 in shoot-off); 3d, Mrs. L. G. Vogel, 95.

Women's Trophy in G. A. H.—Mrs. L. G. Vogel, 87; Miss H. Hammond, 84.

Professional Trophy—P. R. Miller, 97 (25 in shoot-off).

Targets Trapped.

Preliminary Day—	
St. Louis Introductory	42,480
Professionals	4.325
Joker	1,124
Total	47,929
First Day—	
Mound City Overture	21,200
Double Championship	7,100
National Amateur Championship	3,700
Ladies' event	600
Professionals	4,850
Joker	1,918
Total	38,828
Second Day—	
Preliminary Handicap	50,620
Ladies' event	750
Professionals	5,000
Joker	2,603
Total	58,973

Vernon Club.—Ties were the feature of the shooting program at the Vernon Gun Club on Sunday. In the season trophy event S. A. Bruner, L. C. Forrest and C. E. Groat tied for high, each breaking 48x50. In the shoot-off at 25 targets Bruner was victorious, getting 24x25. This gave him the gold bar.

S. A. Bruner was again high on the 100 targets when he turned in a score of 97x100. C. E. Groat was second with 96x100. In the practice event, Dierdoff and Bruner tied for high with 49x50, while Groat was again runner up with 48x50. This gave Bruner a clear field for the day, as he captured every event. Sixteen shooters took part in the day's shoot.

The complete scores ars as follows—

	Practice. Hdcp.		Ttl.	Trophy	Ttl.
Dierdoff	18	24	25—49	23	21—44
F. A. Bruner	20	24	25—49	24	24—48
A. W. Bruner	16	..	..—..	24	22—46
Forrest	17	22	23—45	25	25—48
Pugh	18	22	23—45	23	22—45
Ed. Bohring	18	..	..—..	25	22—47
Meek	18	21	22—43	22	24—46
Bole	16	20	22—42	24	22—46
Linderman	16	21	20—41	20	22—42
Hardey	16	20	19—39	..	..—..
Cooper	16	22	22—44	22	23—45
Mentzuber	16	..	..—..	21	22—43
Groat	19	24	24—48	24	24—48
Kimble	16	22	..—22	..	..—..

Westy Hogans' Shoot.—Atlantic City, N. J., Sept. 12.—Alfred Plum of Atlantic City won the all-around trapshooting championship by defeating Edward L. Bartlett, Baltimore, in the challenge match for the "E. C." cup today, preliminary to the 10th annual tournament of the Westy Hogans. Bartlett won the cup last month at the Grand American handicap in St. Louis and Plum was the runner up on that occasion.

Plum broke 181 of his 200 targets today while Bartlett smashed 165. The winner broke 144 in 150 singles and 37 in the 25 pairs of doubles comprising the event. Bartlett broke 131 singles and 34 in the doubles.

Lester S. German, the Maryland professional, was high gun in today's practice shoot by breaking 149 of his 150 targets. Allen Heil, Allentown, the Pennsylvanian State champion; Frank S. Wright, Buffalo, and Plum, all amateurs, were tied for second place with 147 breaks each. W. H. Patterson, of Buffalo, also an amateur, broke 146. A. Sommers, Delta, Pa., was second high professional with 146 breaks.

Mrs. Chas. A. O'Connor of Spokane, Wash., recently astonished the natives there by breaking 48 x 50 targets at the Spokane Gun Club. Mrs. O'Connor is a comparatively new shooter, but has taken to the sport like a duck takes to water, and with the encouragement of her hubby, who can break 147x150 most any day in the year, she is making a very rapid progress and placing to her credit an unusual average for a woman.

[Continued from Page 6.]

High steppers, mare or gelding, to be shown to appropriate vehicle; conformation, quality and performance to count; prizes $20, $10 and $5.—Confidence, owned by R. L. English, first; Kildare, owned by Ethel B. Davie, second; My Surprise, owned by Mrs. Carolyn Schreiber, third.

Hunters, in pairs; lady and gentleman, both in costume; four hurdles; prizes $20 and $10.—Altadena and Bounder, both owned by R. L. English, first; Wonderland, owned by Mrs. A. W. Pike, and Mystery, owned by W. J. Batchelder, second.

Weight-carrying class up to 200 pounds; prizes $20, $10 and $5.—Kildare, owned by Ethel B. Davie, first; Golden, owned by E. C. Ford, second; Edith Adams, owned by Dr. Lee C. Deming, third.

Three-gaited class, 15.2 or over; conformation and quality 50 per cent, paces and manners 50 per cent; prizes $20, $10 and $5.—Mavis, owned by H. C. Ahlers, first; Confidence, owned by R. L. English, second; Edith Adams, owned by Dr. Lee C. Deming, third.

Novelty class, best team, rig and equipment; prizes gold and silver medals.—My Surprise, owned by Mrs. Carolyn Schreiber, first; Kildare, owned by Ethel B. Davie, second.

High jump, any age or sex; prizes $20 and $10.—Bounder, owned by R. L. English, first; Jupiter, owned by Mrs. Leota I. Zapp, second.

Five-gaited horses, stallions, four years old and over, prizes $50, $25 and $15.—Highland Monarch, entered by Adelaide S. Gillis-McCormick, first; Comedian, entered by R. L. English, second; Jurist, entered by Dr. Lee C. Deming, third.

High school class; prizes $25 and $10.—Jupiter, entered by Leota I. Zapp, first; Firecracker, entered by Mrs. C. B. Anderson, second.

Pony class, other than Shetland; combination to be ridden and driven by a boy or girl under fifteen; prizes $20, $10 and $5.—Hassan, entered by Mrs. C. B. Anderson, first; Babe, entered by Montecito Riding School, second; Lady, entered by Miss Geraldine Bowers, third.

Hunter class, gentlemen in costume, up to $200 pounds; prizes $20, $10 and $5.—Bounder, entered by R. L. English, first; Altadena, entered by R. L. English, second; Sweetheart, entered by R. H. Gudgeon, third.

Polo class, 14 hands and not exceeding 15 hands, to be worked through obstacles; conformation and quality 50 per cent, speed, performance and manners 50 per cent; prizes $20, $10 and $5.—Wabash, entered by San Francisco Riding School, first; Doris, entered by San Francisco Riding School, second; Sir Hugh, entered by Montecito Riding School, third.

Combination class, five-gaited stallions, any age—San Vicente (Mrs. A. S. Gillis-McCormick) first, Comedian (R. L. English) second, and Jurist (Dr. Lee C. Deming) third.

Polo class, with mallet—Sarah Rex (San Francisco Riding School) first, Wabash (San Francisco Riding School) second, and Sir Hugh (Montecito Riding School) third.

Three-gaited class, any age or sex, for gentlemen only—Kildare (Miss Ethel B. Davie) first, Confidence (R. L. English) second, and Golden (E. C. Ford) third.

Three-gaited class, any age or sex—Star I (E. S. Heller) first, Confidence (R. L. English) second, and Kildare (Miss Ethel B. Davie) third.

Tandem saddle class—Wonderland and Rex McDonald (Mrs. A. W. Pike) first, My Surprise and Chester Chief (Mrs. Carolyn Schreiber) second, and Confidence and Kildare (R. L. English), third.

Hunter class, ladies and gentlemen in costume—Bounder (R. L. English) first, Wonderland (Mrs. A. W. Pike) second, and Altadena (R. L. English) third.

Tandem Hunter, wheeler a trotter, leader a hunter—Kildare and Bounder (R. L. English) first; Peanuts and Fred (San Francisco Riding School) second. Prizes $20 and $10.

Five-gaited class, any age or sex, gentlemen only—Helen Idlewood (R. L. English) first; Angelus Butterfly (R. L. English) second; Candy Kid (Dr. W. J. Smythe, Oakland) third. Prizes, $20, $10 and $5.

Futurity, Pacific Coast Gaited Saddle Horse Association No. 4.—San Vincent (Mrs. A. S. Gillis-McCormick) first; Le Grand McDonald (E. A. Bridgford) second; King Denmark (Mrs. W. Bernstein) third; King Cyrus (E. A. Bridgford) fourth.

Five-gaited class, any age or sex, ladies only.—Helen Idlewood (R. L. English first; Angelus Butterfly (R. L. English) second; Rex McDonald (Mrs. A. W. Pike, Redwood City) third. Prizes $20, $10 and $5.

High jumping contest: Bounder (R. L. English) first; Altadena (R. L. English) second; Jupiter (Leota I. Zapp, Fresno) third. Prizes, $20, $10 and $5.

Grafton long jump, free-for-all, jumping only to count, 10 feet in width over pasteboard boxes—Bounder (R. L. English) and Sarah Rex (Dr. Lee C. Deming) tied for first place.

Combination team, any size or sex, different owners not barred; team to be unharnessed in ring and shown under saddle.—R. L. English's Tarna Denmark and Dr. W. J. Smythe's Candy Kid, first; O. Younger and E. S. Heller's Chester Chief and Star I., second; Dr. W. Henderson's Zamil and Mubarka, third.

Harness pair, any sex, 15 hands or over—Tom Smith and Jonesie Mac (D. E. Hoffman) first; My Surprise and Chester Chief (San Francisco Riding School) second; Colonel Roosevelt and Major McKinley (F. H. Metz) third.

Roadsters, 15.2 hands or over—Colonel Roosevelt (F. H. Metz) first; Jonsie Mac (D. E. Hoffman) second; Bon Lark (H. C. Ahlers) third.

Tandem harness class, any size—Kildare and Star (R. L. English) first; My Surprise and Chester Chief (San Francisco Riding School) second.

Best lady rider, amateurs only—Mrs. A. W. Pike, first; Mrs. E. Riddle, second.

Polo class, 14 to 15 hands—Calamba (San Francisco Riding School) first; Sir Hughes (Montecito Riding School) second; Doris (San Francisco Riding School) third.

Jumping over 4 hurdles—Mrs. Leota Zapp's Jupiter first, R. L. English's Bounder second.

Five-gaited class—Sweepstake State Class—Stallion, mare or gelding.—Helen Idlewood (R. L. English) first, San Vicente (A. S. Gillis-McCormick) second, Angelus Butterfly (R. L. English) third.

Three-gaited Class, Champion State Class, mare or gelding of any age, competition limited to first prize winners in individual classes.—Confidence (R. L. English) won. Prize—cup valued at $50.

Pony class—gold medal—five animals, any sex.—Beraldine Bowers, five ponies, won.

Pony Awards.

Class 40. Section 301. Shetland Pony Stallion, three years or over—First, Chester, Geraldine Bowers, Davis; second, Prince of Wales, Geraldine Bowers, Davis.

Class 40. Section 302. Shetland Pony Stallion, two years and under three—First, Midnight, Geraldine Bowers, Davis.

Class 40. Section 303. Shetland Pony Stallion, one year and under two—First, Toy, Geraldine Bowers, Davis.

Class 40. Section 304. Shetland Pony Mare, three years or over—First, Dora Lee, Geraldine Bowers, Davis; second, Sonia, Geraldine Bowers, Davis.

Class 40. Section 305. Shetland Pony Mare, two years and under three—First, Beauty, Geraldine Bowers, Davis.

Class 40. Section 306. Shetland Pony Mare, one year and under two—First, Sweetheart, Geraldine Bowers, Davis.

Class 40. Section 307. Shetland Pony Foals, under one year—First, Midget, Geraldine Bowers, Davis; second, Mystery Girl, R. H. Gudgeon, Santa Barbara.

Class 40. Section 308. Shetland Pony Get of Sire—First, get of Chester: Midget and Toy, Geraldine Bowers, Davis.

Class 40. Section 309. Shetland Pony Produce of Dam—First, Product of Sonia: Toy and Purple, Geraldine Bowers, Davis.

Class 40. Section 310. Shetland Pony Grand Display—First, Sonia, Dora Lee, Prince Wales, Bessey, Chester; Geraldine Bowers, Davis.

Class 41. Section 317. Ponies other than Shetland, mare three years old or over—First, Lady, Geraldine Bowers, Davis; second, Lassie, Geraldine Bowers, Davis.

THE GREATEST BROOD MARE.

While horsemen have gone into ecstasies in the last few years over the achievements of Peter the Great 2:07¼, and have justly pronounced him one of the most remarkable sires ever seen, comparatively little has been said concerning Nervolo Belle, the mare that produced the greatest two colt trotters of his family, and that now begins to look like a force in heredity quite as strong as Peter the Great himself, another of her brood by a different sire having distinguished himself for early and extreme speed in the recent race for the American Horse Breeders' Futurity for 2-year-olds, says the New York Herald.

When The Real Lady won in 2:09½ and 2:09¾ at Cleveland, Worthy Volo, a rugged, beautifully formed chestnut colt, by Axworthy 2:15½ out of Nervolo Belle, was separately timed in 2:10, and Alonzo McDonald, who trains him, said at Hartford that he expects to put him in the 2:10 list before the present season ends. If he succeeds in doing so Worthy Volo will be the third trotter produced by Nervolo Belle to beat 2:10 as a two-year-old.

Peter Volo, the first foal to give her prominence, was by Peter the Great, and was far and away the most remarkable colt trotter that has yet appeared. He was foaled in 1911, was trained as a yearling and lowered the record for trotters of that age to 2:19. As a two-year-old he won the Kentucky Futurity and three other races without meeting defeat in a single heat. He beat the best time ever made by trotters of this age by more than three seconds, setting the record at 2:04½ where it still stands. In his three-year-old form he again was invincible, winning the Kentucky Futurity for three-year-olds and five other races, worth about $32,000, and setting the record for colts of his age at 2:03½ in the Futurity race. Last season, as a four-year-old, he lowered the mark for trotters of this age to 2:02, doing it in actual contest with Lee Axworthy, the horse that recently set the stallion record at 2:00.

Nervolo Belle's next foal was the chestnut filly Volga, also by Peter the Great, dropped in 1913. Brought out as a two-year-old last season, she won the junior division of the Kentucky Futurity and four other races, trotting in 2:07¾, which is the fastest time ever made by a filly of like age. She was not once beaten, and it was common talk among horsemen at Lexington last fall that if any of her competitors had been fast enough to make her do it she could have trotted in 2:05 or thereabout. Peter Volo has been retired to the stud and Volga in her first race as a three-year-old trotted in 2:07¾, showing pretty clearly that she again has all the futurities at her mercy.

To realize the extraordinary achievement of Nervolo Belle in thus producing three such two-year-olds as Peter Volo, Volga and Worthy Volo, it is merely necessary to remember that only ten two-year-olds in the history of harness racing have earned records as fast as 2:10. Excepting Peter Volo and Volga, respectively, the best colt and the best filly of this age that ever appeared, no two are from the same dam.

The story of Nervolo Belle shows what a lottery is the breeding of fast horses. Got by Nervolo 2:04¼, a pacing stallion of no prominence as a sire, and out of a mare that never produced anything of note, she was apparently no more valuable than any one of 50,000 other trotting bred mares in the country, yet she has done what no other in the history of trotting horse breeding has done. And she is yet a young mare, having been foaled in 1906. Stoughton A. Fletcher, who paid $50,000 last winter for Peter the Great, purchased Nervolo Belle a few months ago, paying $10,000 for her, according to report. He is breeding her back to Peter the Great. William Simpson, of New York, owns her yearling colt, by Axworthy 2:15½, and thus a full brother to Worthy Volo. He will be trained next season and ultimately used for breeding purposes by Mr. Simpson, who still owns a few choice trotting mares. Peter Volo is in the stud at W. E. D. Stokes' Patchen Wilkes Stock Farm, where he succeeded his sire when Mr. Stokes sold Peter the Great. Not many horsemen would have chosen Peter Volo for such an important place before Volga and Worthy Volo came out, but their performances, taken in connection with his own, make it look as if he was not only by the greatest of trotting sires but out of the greatest of producing dams, which is just the kind of breeding wanted in a stock horse.

A Chance for Common Cows.

Common cows—just grade cows—are to have their chance to win fame. Of the $7500 in cash or special prizes offered in the Dairy Cow Competition to be conducted by the University of California from November 1, 1916, on, nearly half will be reserved for grade or common cows, the rest being for the pure-breds, with special competitions for pure-bred Jerseys and Guernseys and for pure-bred Holsteins.

Besides the unusual magnitude of the prize-list, this dairy competition is unusual in its competitions not only for individual cows but for groups of five to ten cows, and for production for ten consecutive months instead of for a year.

The common or grade cows will compete among themselves alone for cash prizes of $10 to $300 each, aggregating $1900. In addition, nearly all the special prizes, dairy apparatus, bull calves, etc., will be awarded for production records by common cows. Such competition will be particularly valuable because grade cows make up for the larger proportion of the dairy herds of California. Through this competition farmers will be led to strive for increased production from their grade cows.

The eyes of California dairymen will be opened to the great increase in profits possible from wise selection and better care and attention so as to bring a herd to its highest possible production. Those competing will find out that the net results from the dairy depend much more on the kind of animals kept than on the way they are fed and handled, or than on the price of butter-fat or the cost of feeding.

To induce dairymen to find out for themselves whether their herds are as profitable as they ought to be is the great object of the competition. The reason why ten months is its length instead of one year—the period most of the breed associations require—is that it is desired to compete for a normal lactation period of ten months, so as not to upset the regular breeding of the cows. This avoids the risk of a long dry period involved in milking cows for a full year for the making of high annual records. This ten-month competition will interfere in no wise with the future usefulness of the herd.

Valuable as will be the prizes for the winners, the College of Agriculture feels that the competition will prove of inestimable value to those also who win no prizes and to the whole dairying industry of the State because of the stimulus it will prove to the building up of better herds.

Entry blanks and copies of the rules for the competition and of the prize-list may be obtained by writing to Professor F. W. Woll at the University of California Farm at Davis.

Rats in the Chicken Yard.

Rats cause great losses in many poultry yards but at the Missouri College of Agriculture we have had no trouble in getting rid of them by poisoning with a mixture of two parts of corn meal and one part sugar of lead. The hand should not come in contact with the poison feed and all other feeds should be removed so the rats cannot get them.

The poisoned feed may be kept away from the chickens by putting it in a tray, nailed to the middle of the bottom of a box at least a foot square and six inches high. The box should be closed on all sides except for a number of inch and a half holes bored through the sides near the bottom.

Burn or bury the dead rats so that chickens cannot eat them. The decayed flesh of even unpoisoned rats is likely to cause limber neck, as ptomaine poison is called in chickens.—H. L. Kempster, Missouri Agricultural Experiment Station.

THE FARM

MANUFACTURING PLOWS.

Plow works are fewer in nmber but immensely larger in size than they used to be. "It's one thing to make a plow but a nentirely different proposition to sell it," one manufacturer said. This man was just a medium-sized manufacturer. "A concern has to be big enough," he went on, "so its selling expense will be proportionately low considering the price the purchaser pays. The cross-roads blacksmith can no longer make as good a plow as a specially equipped plow works, nor can he sell them so cheaply."

One plow company has a complete ice plant of 30 tons daily capacity, used for furnishing water at a uniform temperature for tempering plow steel. All sandpapering of handles and beams is done by special sand-papering machines which give not only smoothness but a high polish as well. The foundry of one large plow factory is 816 feet long, and in the pattern department there are 7500 different patterns. In the early days of plowmaking a good many plows were made to order, but nearly all the best-equipped concerns have plows in stock for practically every kind of soil, power and personal preference.

One of the largest companies turns out a million extra shares annually for its plows already in use. It uses 300 tons of corundum annually for grinding, and 1000 tons of oil and paint.

All of the large companies have extensive experimental grounds for testing new designs, and several have well-equipped farms run by practical farmers.—F. and F.

FORAGE FOR HOGS.

The U. S. Department in its "News Letter" dwells at length upon this subject, and although the article in question applies more particularly to the Northern States, there is much which can be raised from it by the hog raiser on the Pacific Coast. It declares that to make hog production most profitable the farmer should provide pasture for his hogs whenever possible. The earlier in the year that green feed can be supplied the better. Swine o fany age relish green feed, and its use always reduces the cost of producing gains on hogs. In addition, it keeps the animals in good thrifty condition.

The green crops which can be used for such pasturage of hogs are numerous and comprise wheat, oats, rye, barley, rape, Canadian field pease and vetch. Any of the cereals do well planted singly, or in combination with rape, peas or vetch. The pigs should be turned in to pasture cereal crops when the plants attain a height of about 6 to 8 inches, and taken off when the plants reach such a height that the pigs begin to spit the chewed material from their mouths. This is because the percentage of crude fiber, the indigestible part of the plant, increases rapidly as the plants grow larger.

The article says: "Green wheat, oats, rye, and barley are generally classified as carbonaceous roughages. When young, however, these contain a high percentage of protein and may be classified as nitrogenous roughages in the early stage of growth. Because the small grains when young are so nutritious they are ideal plants to grow for pigs during late fall and early spring."

Hogs—well bred hogs—are multiplying all over the Pacific Coast. The days when the rancher believed that anything was good enough for hogs have passed, and with the gradual reduction of the losses by cholera, more and more farmers are turning their attention to properly raised and fed hogs, and taking into account the great value of the manure, and are bound to find hog raising one of the best side issues of the modern farm—particularly when fed on the Canadian field peas.

CHOOSING THE BEST LAYERS.

(Concluded from last week).

When selecting your pullets for the breeding pen, select at least double the number needed, and mark them to designate first, second , and third choice. As they develop to full maturity, some that seemed inferior will appear as good or even better than the most promising at an earlier stage in their development, but the preference for breeders should be given to the ones making earliest development, other things being equal.

The same rule for the selection of cockerels holds true as for the selection of pullets, in regard to early development and vigor. In addition, the cockerels should be the sons of hens that are known to be heavy, persistent layers. If possible, the heavy-laying inheritance should be confirmed by similar excessive egg-production quality in preceding generations from which the cock bird has descended. Above all, aim for abundant vigor in all breeding stock.—F. F.



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238 acres 4½ miles from Lewiston, Idaho, 175 acres in cultivation, 25 more can be cultivated, balance good bunch grass pasture, fenced and cross-fenced, good spring creek runs across place, small house, station on place for Johnson R. R., two grain warehouses at station. Price $70 per acre, one-third cash, balance at 7 per cent. Time to suit purchaser.

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CORINTHIAN ISLAND Subdivision to Belvedere is the most beautiful spot on the shores of San Francisco Bay for a suburban home. It commands an extensive view of the City of San Francisco, Alcatraz and Angel Islands, Raccoon Straits, San Francisco Bay, Richardson's Bay, the Berkeley shore, beautiful Belvedere and Mt. Tamalpais. It is in Marin County, directly opposite San Francisco, and forms the eastern shore of Belvedere cove. It has a naturally terraced, sunny, western slope that is well adapted for many choice residence sites, every one affording most picturesque views of the bay and mountain. It is protected from the prevailing western trade winds in summer by Belvedere Island, and from the southerly storms in winter by Angel Island. The soil is fertile and part of the island is well wooded.

It is less subject to fog than any other place near San Francisco. The summer fog, as it rolls in from the ocean, splits on the western slope of Sausalito, part of it flowing in a line with Angel Island towards the Berkeley shore, and part of it along the southern slope of Mt. Tamalpais, leaving Belvedere, Corinthian Island and Raccoon Straits in the bright sunlight, while the fog banks can be seen as a white wall both to the north and the south.

There is very little available land about the shores of San Francisco Bay that is desirable for homes, especially for those who love boating and kindred sports. The Alameda and Contra Costa shores of the bay are the lee shores and receive the full brunt of the boisterous trade winds which lash the shoal waters near the land into muddy waves, making boating both unpleasant and dangerous. To the north of the city and in Marin County the land from Sausalito to the entrance of the bay is a Government reservation and will never be placed on the market. The shores of Richardson's Bay are not at present convenient to boat service and, aside from Belvedere and Corinthian Island, there is little or no land near any ferry landing that possesses the natural advantages, improvements and possibilities that are offered on Corinthian Island. Concrete roads, pure water, telephone service and electric light wires are already installed. It is only ten minutes' walk from any point on the property to Tiburon boats, and but forty-three minutes' ride to the foot of Market Street.

On the point of Corinthian Island the Corinthian Yacht Club has had its home for many years, and on any summer day the white sails of its numerous fleet add to the charming scene, as the trim yachts glide about the cove. Excellent fishing of all kinds for bay fish, including salmon, the gamey striped bass, rock fish and the toothsome silver smelt, is to be had in the cove. There is probably no spot so accessible and in such close proximity to any large city in the world that offers the attractions of climate, magnificent scenery, fishing and boating as will here be found.

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Continued the winning habit which has been so much in evidence in the past. The following scores, made in a field of over 600 of the greatest shooters in the country attest the thoroughly dependable quality of the Ⓟ brand:

St. Louis Introductory, 200 Targets, 18 yds. rise, won by Harvey Dixon. Score, ... 197
National Amateur Championship at Double Targets, 50 pairs, 16 yds. rise, won by Allen Heil. Score, ... 89
Grand American Handicap, 3rd (tie), Chas. Atkinson. Score, ... 97 x 100
Consolation Handicap, 2nd, Mrs. L. G. Vogel (18 yds.). Score, ... 95 x 100
Amateur Single Target Championship, runner-up C. B. Eaton. Score, ... 98 x 100
E. C. Cup Match, runner-up, W. R. Crosby. Score.....184 x 200
Mound City Overture, 100 Targets, 16 yds. rise, third place (tie), won by Mrs. L. G. Vogel. Score, ... 97
The highest score made by any woman contestant.
Long Amateur Runs: Harvey Dixon 104, E. W. Fenfro 75, Mrs. Vogel 74, J. C. Famechon 72 and 50, W. Henderson 63, etc.
Professional Championship (Dunspaugh Trophy), Won by Phil R. Miller, who qualified with 99 x 100, and won with a score of.....122 x 125

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THE WINNER
WITH
"REPEATER" SHELLS

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NATIONAL AMATEUR CHAMPIONSHIP
Won by F. M. Troeh, of Washington, shooting a Winchester Repeating Shotgun. Score, 99 x 100.

PROFESSIONAL CHAMPIONSHIP (Dunspaugh Trophy)
Won by Phil R. Miller with a Winchester Repeating Shotgun. Score, 97 x 100 and 25 straight.

HERCULES ALL-AROUND AMATEUR CHAMPIONSHIP
Won by Edward L. Bartlett, of Baltimore, with Winchester Loaded Shells. Score, 185 x 200.

GENERAL AVERAGE ON ALL SINGLE TARGETS
Won by F. M. Troeh, of Washington, with a Winchester Repeating Shotgun. Score, 576 x 600.

NATIONAL AMATEUR CHAMPIONSHIP AT DOUBLES
F. M. Troeh was second in this event with 88 x 100, which was only one under the winner. He shot a Winchester Repeating Shotgun.

WOMEN'S NATIONAL CHAMPIONSHIP
Won by Mrs. J. D. Dalton, of Warsaw, Ind., who scored 23 x 25 in the elimination contest and made the same score in the final contest with a Winchester Repeating Shotgun.

MOUND CITY OVERTURE
Won by F. M. Troeh, of Washington, with a Winchester Repeating Shotgun. Score, 99 x 100, and 20 straight.

GENERAL AVERAGE ON 16-YARD TARGETS
Won by F. M. Troeh, of Washington, with a Winchester Repeating Shotgun. Score, 187 x 200.

This was a great victory for Winchester Guns and Shells; and as a demonstration of "Speed" and other desirable qualities in guns and shells, it shows up like the red **W** on a package of Winchester ammunition. It also shows why you should

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The book contains 224 pages, is clearly printed, nicely bound, and handsomely illustrated with bloodhounds, various types of English and American foxhounds, beagles and cross-bred dogs for possum and coon hunting.

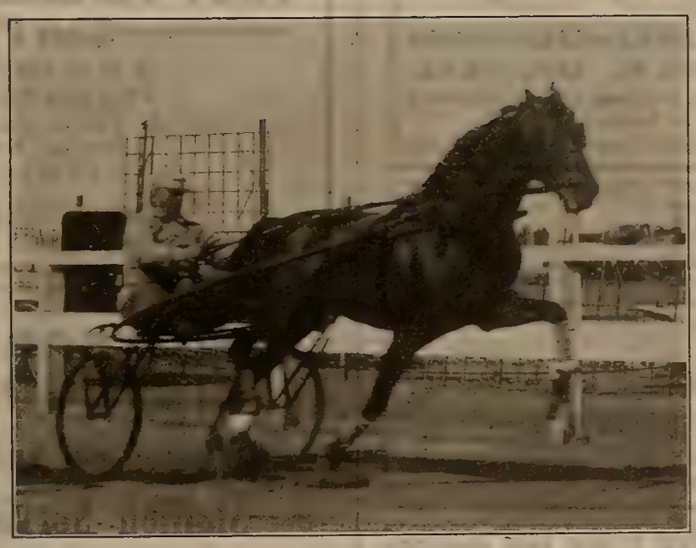
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BREEDER AND SPORTSMAN
P. O. DRAWER 447, SAN FRANCISCO, CAL.

BREEDER AND SPORTSMAN

VOLUME LXIX. No. 13. SAN FRANCISCO, SATURDAY, SEPTEMBER 23, 1916. Subscription—$3.00 Per Year



PETER McKLYO 2:06

From a photo made as the son of Peter the Great finished a mile in 2:06½ at Sacramento Sept. 8, 1916—.A new track record.

LAST CALL

Arizona State Fair

Phoenix, Arizona

Nov. 13-14-15-16-17-18, 1916.

ENTRIES CLOSE OCTOBER 1st, 1916

Enter at any time. Ten to enter, six to start.

2:07 Pace	$1000.00	2:09 Trot	$1000.00
2:12 Trot	1000.00	FFA Pace	1000.00
2:12 Pace	1000.00	FFA Trot	1000.00
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Rules of the American Trotting Association shall govern all races. Only records made by winners of races shall be considered.

Three per cent to enter, 7 per cent from first money winners; 6 per cent from second; 5 per cent from third; 4 per cent from fourth.

Combination plan. Heat purses, $200.00, $300.00 and $400.00. Money divided 50, 25, 15, and 10 per cent. Total purse $1000.00 The extra $100.00 divided, $50.00 to driver and $50.00 to horse standing best in the summary.

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No place in the United States equals the Arizona State Fair Grounds as a winter training place.

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DATES OF FAIRS.

CALIFORNIA.

Fresno Co. Fair at Fresno	Sept. 26-30
Bishop Harvest Festival at Bishop	Sept.28-30
Kings Co. Fair at Hanford	Oct. 2- 7
Riverside Co. Fair at Riverside	Oct. 10-14
Kern County Fair at Bakersfield	Oct. 24-28

ARIZONA.

Arizona State Fair at Phoenix	Nov. 13-18

NORTH PACIFIC FAIR ASSOCIATION.

Oregon State Fair at Salem	Sept. 25-30

INTER-MOUNTAIN FAIR CIRCUIT.

Boise, Idaho	September 25
Salt Lake, Utah	October 2

GRAND CIRCUIT.

Columbus, Ohio	Sept. 18-30
Lexington, Ky.	Oct. 2-14
Atlanta, Ga.	Oct. 16-21

THE THREE HEAT SYSTEM of harness racing which is the one now in pretty general use all over the United States, is again being discussed by the turf writers and some of them find very little in the system to commend, while others praise it as "the best ever." There is no system of racing that has yet been devised, or that ever will be, in which perfection will have been achieved. Here in California the horsemen as well as the public seem to endorse the three heat plan, and the only time it comes up for severe criticism is when there happens to be a race in which no horse gets more than one heat and two or three horses stand equal when the three heats have been raced. Where the condition has been provided that when two or more horses stand equal in the summary at the end of three heats another heat shall be raced by the heat winners, this criticism is not heard, although some claim that the old two in three system of racing would be just as satisfactory. We think not. The meat of the three heat system is that it awards a horse whatever he wins in any heat, and does not permit a subsequent accident or misfortune to take it away from him. Under the old two best in three plan, a horse might win the first heat in fast time and by some misfortune be behind the flag in the next heat, and therefore get no part of the money. In the three heat plan he would retain what he won, which is certainly a much fairer and more generous plan. Three heats, every heat a race, has worked well in California where there is no betting, but it is very plainly to be seen that where there is wagering as to which horse will win the race and where—as in the Occident Stake this year—a cup or money is to be awarded to the horse standing best in the summary, the conditions should provide for another heat in case of a tie. Otherwise there has been no complaint here about the three heat plan.

GEERS IS AGAIN IN THE HOSPITAL as the result of an accident at Columbus, Ohio, this week, and the doctors say he will be ready to drive again in the course of a few days. A wonderful old man is this Tennesseean. There is probably not a trainer living, or dead either, who has gone through as many "bone breaking" accidents as this veteran, but he has yet to get into one that can be called "nerve wrecking" to him. He seems to be fated to get into collisions and be trampled on by horses, but after getting splinted and bandaged he is out again as cheerful as ever and drives as good a race as he did when younger and sounder in limb. He is certainly a bear for grit and the ability to recuperate, and he will probably be winning races for years yet . Here's hoping he may.

A GREAT LOSS and one that is irreparable in many of its parts, resulted when the main building of the California State Agricultural Society burned during the recent State Fair. In Secretary Paine's office, which had been refitted and rearranged since Mr. Paine was appointed to that position, were complete files of all the proceedings of the society since its foundation in 1851, files of the old California Spirit of the Times, which was the earliest sporting journal in California and which contained accounts of early racing in this State, as well as pedigrees and statistics about the thoroughbred and trotting bred horses as well as the cattle, sheep and other live stock owned by the pioneers of this coast, a complete file of the Breeder and Sportsman, probably the only one in existence outside of this office, and hundreds of books and documents of immense value to historians and others who desire to delve into the early history of this State in regard to its live stock breeding, agricultural, viticultural and horticultural industries. Secretary Paine had recently put every bit of this historical and statistical matter into such shape that any desired subject could be referred to at once. The loss to the State by the fire of September 3d is greater than most persons imagine.

THE LAST CALL for entries to the Arizona State Fair to be held from November 13th to 18th, is made in this issue of the Breeder and Sportsman. There are eight $1000 purses, and entries close October 1st, but entry can be made any time before that date in the classes to which horses are eligible at time of entry. It only costs 3 per cent to enter and if you don't start that is all you will be held for. The racing plan is a novel one, as the money in each race will be divided so as to give $200 for the first heat, $300 for the second heat and $400 for the third heat, with $50 to the driver and $50 to the horse standing best in the summary. Rules of the American Trotting Association are to govern all races, and only records made by winners of races will be considered. Free stall rent is given during the meeting and first bedding is provided for all horses free of charge. The Arizona State Fair Grounds is an ideal place for training or racing in the late fall and winter. . There is sunshine every day, no fog, no rainy days and green feed galore.

LAME STAKE COLTS AND FILLIES have been more numerous in California this year than "at any time in the memory of the oldest inhabitant." There has not been a colt stake trotted or paced this year in which some one of the starters has not developed a curb or other lameness, and the wonder is that so many lame colts were able to start and earn money. In the Occident Stake at Sacramento no less than three out of five starters were being doctored for curbs and it was about the same in all the other stakes there and at Santa Rosa and Pleasanton. This fact probably accounts for the fact that the time made in California by the three-year-old trotters of 1916 was no faster than that made by the two-year-olds of 1915. For some unknown reason 1916 has been a curby season for stake colts in California.

DON'T MISS THE FRESNO FAIR if you can possibly find time to attend. It will be the greatest ever held in the San Joaquin Valley, and besides a most wonderful display of the products of Fresno county there will be more added attractions than have been seen at any fair on the coast this year. Three days of harness racing will begin Tuesday. There are good fields and fast horses, and the contests will be keen.

The Arabian Horse Club has purchased the library of the late Randolph Huntington, which embraced many rare books and manuscripts relating to the Arab horse and his influence on other breeds. The club is now negotiating for a farm in Virginia, where it is purposed to conduct experiments in crossing the Arab with other breeds and types to demonstrate his fitness as a sire of horses for military and other uses. The officers of the club are Peter B. Bradley, of Boston, president; C. E. Perkins, of Burlington, Iowa, vice-president; H. K. Bush Brown, of Washington, secretary and treasurer; Miss Bowers, registrar, and Messrs. James A. Lawrence, Richard Walton Tully, W. R. Brown, Hamilton Carhartt and Miss Anita M. Baldwin, directors.

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The world's record for trotting mares over a half mile track now stands to the credit of Lucile Spier, by reason of her great performance in 2:06¼ at Detroit. She is owned by George Slaughter, of Detroit, and was driven by Harry Fleming.

INYO COUNTY HARVEST FESTIVAL.

The harness races to be given at the Harvest Festival at Bishop, Inyo county, California, on Thursday, Friday and Saturday, Sept. 28, 29 and 30, have drawn a splendid list of entries, there being an average of ten entries for each race. The names of the horses and the name and address of the owners are as follows:

Thursday, September 28.

Valley View Hotel Purse for 2:40 trotters and 2:50 pacers—$200: Dolly Varden and Dan M.—P. McCart, Bakersfield; May Hal—Mathew-Killian, Bishop; Caroline Custer—O. E. Holland, Riverside; Zoe Wood—J. B. Collett, Bishop; Teddy Bair—M. R. Shaw, Riverside; Zosito—Geo. H. Parker, Bishop; J. C. L.—M. Senter, Hanford; Rhyne B.—Geo. H. Parker, Bishop; Nordwell—Wm. Cook, Ventura; Bill Irwin—L. J. Horton, Bishop.

Chamber of Commerce Purse, 2:20 trotters, 2:25 pacers—$200: Nordwell—Wm. Cook, Ventura; Inyo-Benton—Scott-Keough, Bishop; Caroline Custer—O. E. Holland, Riverside; Eva Osito—C. E. Johnson, Bishop; All Hal—O. E. Holland, Riverside; Florence D.—J. W. Dixon, Bishop; Teddy Bair—M. R. Shaw, Riverside; Chief Direct—L. J. Horton, Bishop; Dolly Varden—P. McCart, Bakersfield; Bill Irwin—L. J. Horton, Bishop; Lottie Express—M. Senter, Hanford.

Friday, September 29.

Hotel Istalia Purse, 2:12 trotters and 2:19 pacers—$200. J. C. L.—M. Senter, Hanford; Bill Irwin—L. J. Horton, Bishop; All Hal—O. E. Holland, Riverside; Chief Direct—L. J. Horton, Bishop; Florence D.—J. W. Dixon, Bishop; Nordwell—Wm. Cook, Ventura; Inyo-Benton—Scott-Keough, Bishop; Eva Osito—C. E. Johnson, Bishop.

Saturday, September 30.

Red Front Purse, 3:00 pacers and 3:00 trotters—$200: Rhyne B.—Geo. H. Parker, Bishop; J. C. L.—M. Senter, Hanford; Teddy Bair—M. R. Shaw, Riverside; Zoe Wood—J. B. Collett, Bishop; Dan M.—P. McCart, Bakersfield; May Hal—Mathew-Killian, Bishop; Nordwell—Wm. Cook, Ventura; Zosito—Geo. H. Parker, Bishop; Caroline Custer—O. E. Holland, Riverside; Bill Irwin—L. J. Horton, Bishop.

Tungsten City Purse, free-for-all pace—$200: Vernon McKinney—P. McCart, Bakersfield; Chief Direct—L. J. Horton, Bishop; Dolly Varden—P. McCart, Bakersfield; Eva Osito—C. E. Johnson, Bishop; Florence D.—J. W. Dixon, Bishop; All Hal—O. E. Holland, Riverside; Rhyne B.—Geo. H. Parker, Bishop; Lottie Express—M. Senter, Hanford; Bill Irwin—L. J. Horton, Bishop; Nordwell—Wm. Cook, Ventura; Inyo-Benton—Scott-Keough, Bishop.

Hermes, Leading Money Winner.

The three-year-old trotter Hermes by Carlokin, dam Miss Quealy by Moko, was the largest money winner of the colt trotters or pacers that started in California this year. This little black rascal started in five races. His first start was in the Pacific Breeders' Futurity at Santa Rosa, which was won by Lulu B. by The Bondsman. Her winning heats were in 2:13¼ and 2:13½, Miss Axworthy Dillon taking the third heat in 2:15 and earning second money, Miss Bond won third money and Hermes was fourth. In the Occident Stake on the opening day of the State Fair, Hermes was awarded first money, his third heat in 2:13¼ being the fastest of the race. On the Tuesday following he won the California State Fair Futurity in straight heats, best time 2:18, and on Friday of the same week Lulu B. defeated him in the Stanford Stake, although Hermes won the opening heat. His next and final start for the season was in the MacKenzie Stake at Pleasanton, which he won in straight heats in 2:13¼, 2:13¼ and 2:14. This was the best race he trotted during the season and was the fastest. His winnings amount to about $3,775, as follows: Fourth money in the Pacific Breeders' Futurity, $208, first money in the Occident Stake, $1000, first money in the State Fair Futurity, $700, second money in Stanford Stake, $375, and first money in MacKenzie Stake, $1500.

Hermes was bred by W. G. Durfee of Los Angeles, and is by Mr. Durfee's stallion Carlokin 2:07½, out of Miss Quealy 2:26¾, a young mare foaled in 1908, by the great Moko, second dam Silurian (3) 2:25 by Wilton 2:19¼, dam of the successful young sire Manrico 2:07¼ and of Don Pronto 2:02¼, the latter exported to Australia last year. The third dam of Hermes is Silhouette, dam of 4 and grandam of 11 standard performers, by Hambrino 820, fourth dam Silverlock by Mambrino Time 1606, fifth dam Lady Margrave by Ole Bull Jr. Hermes' sire Carlokin 2:07½ is one of the best bred sons of McKinney, his dam being the famous mare Carlotta Wilkes, dam of ten standard performers, including Inferlotta 2:04¾, Mary Dillon 2:06¼, Guy Borden 2:07¼, etc. With the speed inheritance of which Hermes is possessed and the showing he has made this year, he should develop into a very fast trotter as he grows older. His improvement has been steady since the first and his last race was much the best of his performances during the racing season. When C. A. Durfee took charge of Hermes in June last, the colt carried 17 ounces in front, but this was gradually cut down until in his race at Pleasanton last week he wore but 5 ounces in front with a two-ounce toe weight.

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It has been fully decided to send Guy Axworthy 2:08¾, sire of the only 2:00 stallion, to the Old Glory sale at New York. How much will he bring?

THE PLEASANTON FUTURITIES.

Hermes and Rico, Both Driven by C. A. Durfee, Win MacKenzie Stakes For Three Year Olds.

Mr. R. J. MacKenzie, owner of the Pleasanton Training Track, the best appointed training ground in California for race horses, did a very generous and magnanimous thing when he offered guaranteed stakes for trotters and pacers, and it certainly has proved a very expensive thing for him.

The stake for three-year-old trotters this year had a valuation of $3,000 and the one for pacers of the same age was worth $2,000, and both races were decided at Pleasanton on Friday of last week before, as the theatrical people might say, "a small but very appreciative audience."

The Alameda County Fair was being held on the grounds during the week and Mr. MacKenzie decided it was a good time to race the stakes.

Geo. Ryan and C. L. DeRyder had charge of matters for Mr. MacKenzie and they made a success of the program. William Higginbotham was there to do the starting and gave perfect satisfaction.

The race for three-year-old trotters was the first event and for this there were six starters, as follows:

Mr. M. L. Woy's Lulu B. by The Bondsman.
M. C. Keefer's The Expense by The Proof.
Frank Malcolm's Miss Bond by The Bondsman.
W. G. Durfee's Hermes by Carlokin.
S. Christenson's Natalday by Wilbur Lou.
I. L. Borden's Alesandro by Barney Barnato.

John Quinn drove Lulu B., Fred Chadbourne was up behind The Expense, C. L. DeRyder held the reins over Miss Bond, C. A. Durfee teamed Hermes, Mr. Christenson drove his own colt and C. Berry had the mount behind Alesandro. The race does not require much of a description. In the first heat Lulu B. went out in the lead with Hermes following, his nose on her wheel, and Miss Bond about the same distance behind Hermes. The other three were hopelessly out of it. They maintained these positions until the stretch was reached when Hermes began to move up and was on even terms with Lulu B. when the distance flag was reached and beat her a neck at the wire in 2:13¼, thus tying her time when she beat him at Santa Rosa in the Breeders' Futurity. Lulu B. was a length in front of Miss Bond, the others distanced. Natalday would not trot in the scoring and when the word was given in this heat he was a hundred yards behind and refusing to keep his feet. Mr. Christenson turned him around and drove to the stable, an action for which he was commended by all, as his colt was sore and unfit to race.

The second and third heats were much alike. Hermes took the lead and maintained it to the wire but the fillies, Lulu B. and Miss Bond, were close up all the way and it was a good race even though Hermes was the best that day. The time, 2:13¼, 2:13¼ and 2:14, was excellent for the track which was slow.

Hermes was awarded first and fourth money amounting to $1800, Lulu B. won $750, and Miss Bond $450.

The three-year-old pace, worth $2000, was also a straight heat affair, Mr. Durfee driving Rico in as winner. There were five starters and all finished the race. Rico acted badly at first, coming to the wire on the gallop three times in scoring, but finally settled and they went away on even terms. Gallup took Surety to the front immediately and at the half Surety and Rico were out in front like a team, while Verna McKinney and Julia M. were an open length behind them, also nose and nose. In the stretch Surety blew up, Rico went to the front and got to the wire a short length in front of Verna McKinney, who was a short length in front of Julia M. Surety was fourth, and Carolyn fifth, and the two last named maintained those positions in every heat.

The second heat Rico went out in front and stayed there, while Verna McKinney and Julia M. battled for second place, the latter finally getting the verdict at the wire, and the same thing happened in the third and final heat. Rico won first money, Julia M. second, Verna McKinney third and Surety fourth. The time, 2:10¼, 2:12½ and 2:11½, was not only good for three-year-olds but it was excellent when the fact was taken into consideration that the track was dry and the surface loose and cuppy.

The weather was hot and while the track had been carefully worked there had not been enough horses worked over it since the circuit opened to pack it and it was heavy and slow. The summaries:

Pleasanton Futurity—3-year-old trotters—$3000:

Hermes, b c by Carlokin—Miss Quealy by Moko ..... (C. A. Durfee)	1	1	1
Lulu B., b m by The Bondsman—Loma B. by Stam B. ..... (J. Quinn)	2	2	2
Miss Bond, b m by The Bondsman..... (C. L. DeRyder)	3	3	3

Alesandro, The Expense and Natalday distanced in the first heat.

Time—2:13¼, 2:13¼, 2:14.

Pleasanton Futurity—3-year-old pacers—$2000:

Rico, ch c by Manrico—My Irene S. by Petigru..... (C. A. Durfee)	1	1	1
Julia M., b m by El Angelo..... (Allen)	3	2	2
Verna McKinney, b m by Vernon McKinney ..... (Chadbourne)	2	3	3
Surety, b c by The Bondsman....(Gallup)	4	4	4
Carolyn, b m by Lock Logan..(C. DeRyder)	5	5	5

Time—2:10¼, 2:12¼, 2:12½.

HUMBOLDT COUNTY FAIR.

The annual Humboldt County Fair, held at Ferndale, repeated its former successes this year and attracted thousands to see the exhibits and enjoy the races. Harness races were held on four days, and while no very fast time was made over the half mile track the contests were thoroughly enjoyed. There was but one split heat race and that was the 2:24 class trot or pace, which finally went to the bay mare Lady Dillon after six heats had been raced, although there were but three starters. The summary of the four days' racing follows:

Sept. 6.—Named class, one-half mile, purse $250:

Young Monterey, b s by Monterey Amigo....	1	1
Myrtle T. P., br m by Beau B.....	2	2

Time—1:11½, 1:12.

Three-year-old or under class, mixed; purse $200:

Mabel J., s m by Humboldt Dillon.....	1	1
B. F. C., b s by Irving Pointer.....	2	2
W. C., br g by Sadi Moor.....	3	3

Time—2:58½, 2:56½.

Sept. 7—Two-year-old Stake, $190:

B. F. C., b s by Irving Pointer.....	1	1
W. C., br g by Sadi Moor.....	2	2

Time—2:54½, 2:55.

2:30 class trot or pace, purse $225:

Octo. C., b g by Cassiar.....	1	1
Mabel J., s m by Humboldt Dillon.....	2	4
Frank Ellery, b g by Cassiar.....	4	2
Lady Dillon, b m by Frank Dillon.....	3	3

Time—2:27½, 2:26.

Sept. 8—2:24 class, trot or pace, purse $275:

Lady Dillon, b m by Frank Dillon.....	3	3	2	1	1	1
Octo. C., b g by Cassiar.....	1	2	1	3	2	2
Frank Ellery, b g by Cassiar.....	2	1	3	2	3	3

Time—2:26¼, 2:27, 2:30, 2:35, 2:39½, 2:41.

2:30 class trot, purse $255:

Lady Steinmoor, gr m by Bonnie Steinway....	1	1
Maxine J., br m by Crusados.....	2	2
Ida Mac, br m by Crusados.....	3	3

Time—2:36, 2:35.

Sept. 9—Free-for-all class, purse $400:

Myrtle T. P., br m by Beau B.....	1	1	1
Ramona, bl m by Cassiar.....	2	2	2
Young Monterey, b s by Monterey Amigo..	3	3	d

Time—2:21¼, 2:28, 2:25.

Better Horses Will Be Required.

The horse will continue to have a place in the general scheme of things, always, but it will have to be a better horse than ever before. The drafter will have to be bigger, toppier and show more quality than its ancestors ever dreamed of possessing. The trotter will have to be faster and able to deliver the goods on all occasions. The saddler for which there is a growing demand for pleasure uses will have to be a top-notcher. There will be no place on earth for the cheap skates. The idea that when the mares get old, blind and crippled and generally too worn and weary to earn their salt they are good enough to use as brood mares is played out. Only the best will pay for the raising. Another war may break out somewhere and create a demand for a few thousand more misfits, but no breeder can safely conduct operations on any such flimsy assumption. The old time livery stable has closed its doors and will remain closed. The city is rapidly discarding the light delivery horse in favor of the auto truck on the grounds of business expediency. It is more expensive, but who cares?—Field and Farm.

Auto Zombro 2:02½ pacing is the fastest of the get of Zombro 2:11. His dam is Trixy by Conifer, the son of Lord Russell and Carlotta by Nutwood that was bred by Hancock Johnson of Los Angeles.

◈ ◈ ◈

Lucille Spier 2:06¼ trotting on a half mile track is the sensational trotter of the year. Uhlan is the only trotter that has beaten this record. She is by Directum Spier.

◈ ◈ ◈

Many Grand Circuit followers who have seen Napoleon Direct 1:59¾ in his races think he is the fastest of all living harness horses, and that neither Directum I. or William can beat him in a race. Many think he could lower all records if prepared for a fast mile.

SYRACUSE, (N. Y.) SUMMARIES.

Monday, September 11.

Three-year-old trotters (2 in 3), $2,000:

Bonnie Dell, br g by Del Coronado—Bonnie Direct ..... (Hinds)	4	1	1
Jack Mooney, br g by Malcolm Forbes(Devereux)	1	3	2
Just Tess, b f.....(Burk)	5	2	3
Pagan, blk g.....(Lorillard)	2	8	10

Oscar Watts, Lockspur, Peter Mount, Roy Bingen, Revelry and Peter's Pride also started.

Time—2:15¾, 2:13¼, 2:12¼.

2:11 pace (3-heat plan), purse $5000:

Diumeter, ch g by Dium—Estere B.....(Grady)	1	1	1
Jay El Mack, b s.....(Murphy)	2	2	2
Spring Maid, ch m.....(B. White)	3	3	3
Major Woolworth, br s.....(Hubbard)	4	4	4

Wilbur S. and Hal Plex E. also started.

Time—2:04¼, 2:07, 2:03¼.

Free-for-all pace (3-heat plan), purse $1200:

Napoleon Direct, ch h by Walter Direct..(Geers)	1	1	1
Single G., b h by Anderson Wilkes—Little Gyp ..... (Cox)	2	2	2
Fred Russell, b g.....(Snow)	3	3	3

Time—2:00½, 2:04½, 2:03¼.

2:18 trot (3-heat plan), purse $1200:

Brescia, b m by Bingara—Chambermaid (Rodney)	1	1	1
Ridgemark, br g by Wilask—Eolite.....(Tod)	3	3	2
Zomrect, blk h.....(McDonald)	5	2	3
Lu Princeton, b h.....(Cox)	6	4	4

Bettina, Red Gift, Host Peter, Daisy Todd and Narcissa T. also started.

Time—2:10¼, 2:09¼, 2:09¼.

2:15 trot (3-heat plan), purse $2000:

Azora Axworthy, b m by Bale Axworthy(Murphy)	1	1	1
Baron Frisco, b g by San Francisco (Dickersen)	2	2	2
Jeannette Speed, br m.....(Cox)	3	3	3
Worthy Bingen, blk s.....(Murray)	4	4	dr

Lyndon, blk g (Rathbun), d.

Time—2:08¼, 2:08¼, 2:11¼.

Tuesday, September 12.

Driving Club Sweepstakes for two-year-old trotters, 2 in 3, estimated value $2000:

Antaguy, b g by Guy Axworthy—Anteach (Jones)	1	1	
Labe Riddle, b c by Malcolm Forbes—Ann Tregantle ..... (Stout)	2	2	
Lady Marion, b f by Morgan Axworthy—Miss Comler ..... (White)	3	3	

Anselot also started.

Time—2:13½, 2:16½.

2:05 pace (3-heat plan), purse $1000:

Peter Stevens, b s by Peter the Great..(Murphy)	1	1	1
Comsewogue Hal, br g by Direct Hal—Delphine Dallas ..... (Crossman)	2	2	2
Camelia, b m by Summer—Vetas.....(Cox)	3	3	4

White Sox also started.

Time—2:04¾, 2:04, 2:05¼.

Empire State Stake for 2:08 trotters (3-heat plan), purse $10,000:

St. Frisco, b s by San Francisco—Cara Cantrill ..... (Geers)	1	1	1
Mabel Trask, ch m by Peter the Great—Miss Nutonia ..... (Cox)	2	3	2
Al Mack, b s by McLintock—Mignon..(Murphy)	8	2	3

Also started—Harry S., J. McCluskey, Dick Watts, Alma Forbes, Director Todd, Virginia Barnette.

Time—2:05¾, 2:03¾, 2:05¼.

American Horse Breeders' Futurity for three-year-old pacers (2 in 3), purse $1000:

Peter Look, b c by Peter the Great—Pilatka.. ..... (Traynor)	1	1	
Edward P., b c by The Northern Man—Lady Ballou ..... (McDonald)	2	2	
Natoma, br f by Walnut Hall—Noma.....(Stout)	3	3	

Rose Magee also started.

Time—2:08¼, 2:09¼.

Three-year-old trotters, 2:24 class (3-heat plan), $2000:

Harrod's Creek, ch c by General Watts—Axalea ..... (Engleman)	1	1	1
Brownie Watts, br m by General Watts (Rodney)	2	2	2
Native Judge, b s by Justice Brooks..(Murray)	3	3	3

Lightsome Watts also started.

Time—2:10¼, 2:11¼, 2:13¼.

To beat track record of 2:01¼, held by The Harvester: Lee Axworthy, by Guy Axworthy (White) won. Time by quarters—:30, 1:00, 1:30, 2:00. (New world's trotting record.)

Wednesday, September 13.

2:17 pace (3-heat plan), purse $2000:

Young Todd, b g by Director Todd—Woodford Belle ..... (Cox)	1	1	1
Peter G., b s by Wolverine.....(Snow)	2	2	2
Sir Anthony Carter, b s by Sir Lightfoot (Geers)	3	3	3

Baymar also started.

Time—2:05¼, 2:05¼, 2:04¼.

American Horse Breeders' Futurity, three-year-old trot, 2 in 3; purse $6000:

Expressive Lou, b f by Atlantic Express—Lou Dillon ..... (Murphy)	1	1	
Suldine, b c by Worthy McKinney.....(Traynor)	3	2	
Lotto Watts, b f by General Watts.....(Stout)	2	4	
Bingen Silk, b c by Bingen.....(Chandler)	4	3	

Cochato Jay, General Yorke Balmaacan also started.

Time—2:09½, 2:09¾.

2:10 trot (3-heat plan), purse $1200:

Howe Constantine, br g by Constantine Laddie—Wilton .....(Batchelder)	1	1	7
M. L. J., b g by Redwill.....(Leonard)	6	4	1
Hunifast, b g by Trampfast.....(Murphy)	2	2	3
Baby Doll, b m by Tom Smith.....(Rodney)	3	3	2

Laramie Lad, Virginia Barnette, Spirit, Abbie and Grattam also started.

Time—2:08¼, 2:07¼, 2:08¼.

2:14 pace (3-heat plan), purse $1000:

Sis Bingen, blk m by Bingen.....(Murphy)	1	1	1
Admiral Dewey II, blk h by Admiral Dewey ..... (Snow)	3	3	2
Major A., b g by Acquillan.....(Crossman)	5	2	3

Wilbur S., Rayo de Oro, Count Marque also started.

Time—2:07¼, 2:06¼, 2:07¼.

Thursday, September 14.

2:16 trot (2 in 3), wagon race:

Eudora Spier, blk m by Directum Spier....(White)	1	1	
Lucy Van, b m.....(McDonald)	2	2	

Hawkins, Ginger Boy, also started.

Time—2:14¾, 2:16¼.

2:12 trot (2 in 3), League Cup, wagon race:

Bond Issue, b g by The Bondsman....(Mitchell)	2	1	1
Peter Mac, b h.....(Shaw)	1	4	4
Bronson, br g.....(Graves)	3	2	2

Bingola, Helena Constantine also started.

Time—2:09¾, 2:11¼, 2:13.

2:13 trot (3-heat plan), purse $2000:

Busy's Lassie, b m by Peter the Great—Miss Busy ..... (Cox)	1	1	1
American Girl, ch m.....(Murray)	3	2	2
Ed Axworthy, b g.....(McDonald)	2	3	3

Alva D. also started.

Time—2:15½, 2:14¼, 2:13¼.

2:07 pace (3-heat plan), purse $2000:

Roan Hal, ro g by Hal Defacto—Maud C.(Murphy)	1	1	1
Miss Harris M., b m.....(McDonald)	2	2	2
Savoy, blk g by Charley Hayt.....(Floyd)	3	3	3

Time—2:02¾, 2:07¾, 2:01¼.

2:22 trot (3-heat plan), purse $1200:

Zomrest, blk s by Zombro—Lilly S...(McDonald)	1	1	1
Dos Palos, b h.....(Cox)	2	2	2
Notice B., b m.....(Dickerson)	3	3	3

Narcissa D., Judge Jones, Aquilon, and Gambler also started.

Time—2:10¼, 2:09¼, 2:09¾.

2:24 trot (2 in 3), trophy, wagon race:

Fighting Chance, b g by Charlie Herr.....(White)	1	1	
Adele Block, b f.....(Stevens)	2	2	
Birchwood, b g.....(Furbush)	3	3	

Time—2:17¾, 2:17¾.

Friday, September 15.

Rain prevented racing on Friday and the 2:14 trot and 2:10 pace went over until Saturday.

Saturday, September 16.

2:14 trot (3 heats), purse $1200:

Brisac, br h by Bingara—Karata.....(Murphy)	1	1	1
Empress of Russia, ch m by Peter the Great—Mighty Onward .....(Murray)	3	2	2
Tregantle King, blk h by Tregant—Constantine	2	5	4

Trust McKinney and Zombro Rex also started.

Time—2:10¾, 2:10¼, 2:09¾.

2:10 pace (3-heat plan), purse $1000:

Major Woodworth, blk s by The Abbe—Queen Regent ..... (Hubbard)	4	1	1
The Problem, blk c by Cochato—The Understudy ..... (Murphy)	1	2	4
Spring Maid, ch m by The Abbe—Beulah..... .....(Ben White))	2	5	2

Areta V. also started.

Time—2:10¼, 2:05¼, 2:05¼.

Thoroughbred Matters

Sanford Horses Bring Good Prices.

New York, Sept. 7.—Twelve of John Sanford's horses in training were sold in the Belmont Park paddock just before the racing began today. The sale, which was conducted by the Powers-Hunter Company, with George A. Bain as auctioneer, was well attended and very generally pronounced a satisfactory and successful one. The generally expressed opinion among the horsemen present was that the result was a good omen for the future of racing.

Preston Burch, manager for Mr. Sanford, when asked why that gentleman was offering so many really good and useful racehorses from his stable, replied that the owner of Hurricana had decided to race no more during the current season, and that he desired to make room for the big bunch of forty or more thoroughbreds which he will have in training during the coming season.

Twelve thoroughbreds were offered and sold, and the sale was in no sense a "weeding' 'one, for among those sold were Leochares, St. Isidore, Bac, Quartz and Gunrock, the richly bred imported chestnut colt by Rock Sand out of Gunfire.

The animals sold and the prices paid were as follows:

Bac, ch g (5) by Cunard—Bandello; L. Varey, manager of the Beverwyck Stable	$2,500
Brumley, ch h (5) by Isidor—Odriutha; A. B. Blakely	2,000
Tyrant, b c (2) by Radium—Oppression	1,400
St. Isidore, ch g (3) by Isidor—Onaga; Walter Jennings	4,300
Affection, ch f (3) by Isidor—One-I-Love; W. P. Orr	950
Kilkenny, ch c (2) by Celt—Fairy Sprite; H. O. Holland	850
Leochares, b g (6) by Broomstick—Leayonara; W. P. Orr	4,600
Grand Opera, ch c (2) by Santry—Light Opera; J. E. Davis	500
Lucius, ch c (2) by Isidor—Roxane; N. Byer	1,300
Gunrock, ch c (2) by Rock Sand—Gunfire; J. E. Davis	1,700

The twelve horses from the Sanford stable brought a total of $24,325, making an average of a fraction over $2,027 each.

Winning Owners and Horses at Belmont Park.

During the twelve days racing of the Westchester Racing Association at Belmont Park, which came to a close September 11th, seventy-two races were decided and $81,424 was distributed in stakes and purses. Seventy-three owners shared in the distribution, and nineteen won over $1000. R. T. Wilson, owing to the winning of $17,344 by his two-year-old Campfire in the Futurity, stood at the head of winning owners, but A. K. Macomber of California was second with $5170 won, August Belmont third with $4940, Harry P. Whitney fourth with $4551, James Butler fifth with $4025. Of the 145 horses that were placed Campfire headed the list with $17,340 to his credit, Mr. Belmont's Stromboli was second with $4275, and Mr. Macomber's Star Hawk third with $3370, winning the Realization and another race. Walter Jennings, trainer for Mr. Macomber, was rewarded by seeing his horses win six races during the meeting, and running second once and third twice.

Recent Thoroughbred Importations.

The steamship Mongolia, which reached New York last week from Liverpool, brought a few thoroughbreds to add to the already long list of importations to America this year. Dr. McCully was the consignee but the animals were owned by Messrs. H. T. Oxnard and Willis Sharpe Kilmer.

Mr. Oxnard's importation is the fashionably bred four-year-old brown filly Autumn, by St. Frusquin out of Cornfield by Isinglass. She is in foal to the royally bred and successful racehorse and sire, Adam Bede, by Adam, son of Flying Fox.

Mr. Kilmer's importations consisted of the bay broodmare Carisbrooke Castle, eight years old, by King's Messenger out of Squint II. by Willonyx, and is said to be a fine individual, to say nothing of her fashionable breeding. Another of Willis Sharpe Kilmer's importations by the Mongolia is a fine filly foal which Carisbrooke Castle has at foot. This youngster is by Corcyra (son of Polymelus). The third of Mr. Kilmer's importations is White Dinah, a fine looking bay filly, yearling, by The White Knight (son of Desmond) out of Dark Dinah by Tarporley.

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The officials for the winter meeting at Tia Juana have been announced by James W. Coffroth. The judges will be C. H. Pettingill, who expects to make his home and remain at Pasadena; Lee J. Rose and Ed Jasper, who also will act as racing secretary. Sam McGibbons will be assistant secretary and E. J. Tribe will do the starting. J. S. Rothert will be clerk of the scales, and J. D. Milan patrol and paddock judge.

Credential Jumps 7 Feet 4 Inches.

Mr. Frank Holland's champion high jumper, Credential, cleared the bars at a height of 7 feet 4 inches at Hastings Park, Vancouver, B. C., Canada, on August 19, setting a new Pacific Coast record and beating his own record of 7 feet 3¾ inches. He competed against Lady M., Henderson's horse, the only other entry in the contest, which cleared the bars at 5 feet 10 inches.

Credential has been the property of Mr. Holland for the past three or four years, and his owner has always maintained that if not the highest, he is the most consistent high-jumping horse in existence. He has been entertaining from twenty-five to thirty thousand people a day before the grand stand at the Vancouver exhibition and started off with his owner's statement on August 19 that he would beat his former record made in Victoria in 1912.

After the 5-ft. 10-in. jump was made the bars were raised to 6 ft. 6 in., and on his third jump E. Heard, who rode Credential, said, "We will go over the record," and placed him at 7 ft. 4 in., which he absolutely cleared at the very first trial.

This will stand as a Pacific Coast record. Both rider and owner came in for much deserved applause and congratulations.

Credential is Canadian bred, 11 years old, 16.1½ hands, and weighs 1,100 pounds. He is by Credential, out of a standard bred mare, and was foaled in Galt, Ont. He went to Spokane, Wash., for the week of September 4 to 9, where he competed in the high-jumping contests held in connection with the exhibition.

Chesterbrook Handicap a Great Race.

Under a cloudless sky and with the temperature perfect for racing, over a good track which had dried out overnight, a record crowd at Havre de Grace last Saturday afternoon saw H. C. Hallenbeck's The Finn, a black son of Ogden and Livonia, beat Andrew Miller's Roamer, August Belmont's Stromboli and five others of the best handicap horses of the year. The race The Finn won was the Chesterbrook Handicap at a mile and a sixteenth, and it had a net value of $3,200 to the winner.

Inasmuch as it had practically all the stars of the year in competition, the Chesterbrook was by long odds the greatest race that has been put on at any track during this season of sport . The race was run in 1:45 3-5 on a track that was about a second slow, but at that was within a fifth of a second of the track record made four years ago. At the finish The Finn was first by two lengths, Roamer was second, two lengths in front of Stromboli, who was a length in front of Short Grass, with Barberry Candle, Daddy's Choice, Borrow and Capra in the order named. The Finn carried 125 pounds, Roamer 126, Stromboli 126, Short Grass 120, Baberry Candle 121, Daddy's Choice 98, Borrow 121, and Capra 110.

Thoroughbred Values Going Up.

The recent sale of Friar Rock for $50,000 and the reported refusal of $250,000 for Pommern indicate a firm belief in the future of racing in the United States and England, says the N. Y. Herald. Both horses were valued for breeding purposes, not for racing, though both were young, sound, fit and ready to race, and apparently capable of beating anything of their own ages in sight. Neither of them has yet been tried at the stud, and their pedigrees and performances determined the prices paid and refused for them, shrewd horsemen having that much confidence in their ability, when tried, to transmit the speed and stamina they have shown in their races.

Pommern is the colt that last year won the Two Thousand Guineas and the races substituted for the Epsom Derby and the Doncaster St. Leger, neither of which, however, has been recognized as anything but a substitute, so that Pommern is not at all likely to go down in turf history as the winner of the "triple crown," as it is termed, when a horse wins all three of the three-year-old classics. But he was clearly in a class by himself among three-year-olds in England last season, and he is a fashionably bred horse, his sire, Polymelus, having stood at the head of all winning sires in 1914 and 1915, and, up to last accounts, again this season.

Polymelus is a son of the great Cyllene, that held the post of honor two years in succession and got four Derby winners in seven years before he was exported to the Argentine Republic, and that last year stood third on the list in that South American El Dorado of horse racing. Maid Marian, the dam of Polymelus, was bred by Queen Victoria, and was by Hampton, the sire of three Derby winners, out of Quiver, by Toxophilite, the sire of Australia's great cup horse and sire, Musket. Pommern's dam, Merry Agnes, never produced anything else of note, and her sire, St. Hilaire, was one of the mediocre sons of St. Simon.

Friar Rock's breeding compares favorably with that of Pommern. In the direct male line both horses are descendants of Stockwell, the St. Leger winner of 1852, and the sire of three Derby winners and six winners of the St. Leger, among which were Doncaster, through whom the prolific Bend Or line to Ormonde and Cyllene is carried on. Friar Rock's sire, Rock Sand, by the Derby winner Sainfoin, son of Springfield, by St. Albans, son of Stockwell, came from a less distinguished line than that of Doncaster—Bend Or—Bona Vista—Cyllene, but he was a far greater race horse than Polymelus, the sire of Pommern, having won the "triple crown," which only ten horses ever succeeded in doing, and earned $241,000, an amount equaled by only two others in turf history.

Imported by August Belmont when six years old, at a cost of $125,000, Rock Sand left few foals in England, and he came here at a most unfortunate time for his success as a sire. Racing was suspended just as his first foals were old enough to start, and before it was revived he had been sold for $140,000 to go to France, where the war came along before his foals were of racing age and where he died last year at the early age of fifteen. In spite of all these handicaps he is famed as the sire of Tracery, winner of the St. Leger, and generally regarded as the best three-year-old of 1912 in England, $200,000 having been offered for him by Lady Douglas, according to report.

For Fairy Gold, the dam of Friar Rock, Mr. Belmont was said to have paid $20,000 in England. She was by Bend Or, winner of the Derby and sire of the unbeaten Ormonde, as well as Bona Vista, the sire of Cyllene. Her dam, Dame Masham, was by Gaillard, son of the Derby winner Galopin, sire of St. Simon, and her grandam, Pauline, by Hermit, winner of the Derby and sire of two winners. Fairy Gold's first foal in this country was Fair Play, a winner, by Hastings. Her next foal, Golden View, also by Hastings, produced Rock View, her first foal, winner of the Realization and other important stakes last year, and another foal, Flittergold, by Hastings, was beaten only half a length by Star Hawk at the last Belmont Park meeting.

Friar Rock would have been an overwhelming favorite for the Realization this year, but his new owner, feeling that he had "nothing to gain and everything to lose," did not start him against Star Hawk, Spur and the others. As the records stand Friar Rock goes to the stud as the only three-year-old that ever won the Brooklyn Handicap and the Suburban Handicap, and to these he added the historic Saratoga Cup, a weight for age race at a mile and three-quarters, which numbers among its winners such horses as Longfellow, Harry Bassett, Kentucky, Helmhold, Tom Ochiltree, Parole, Bramble, Checkmate and Thora.

On the fact of the returns it is difficult to see a difference of $200,000, or $100,000, or even $50,000, in the value of Pommern and Friar Rock for breeding purposes. John E. Madden says the American colt, if he had been bred and raced in England, could not have been bought for $100,000. It might perhaps be added that Pommern, if bred and raced in America, could not have been sold for more than $50,000.

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A New York turf scribe says that at the Havre de Grace track one day last week one was reminded of California in its palmiest days of racing by a group that was seen in the paddock. There was Jimmie Coffroth, premier promoter of the Coast and now head of the racing association at Tia Juana, talking with big Bill Carroll, who manages the Spreckels Stock Farm; Dynamite Jack Thornby and Overcoat Jack Atkins, Harry Monahan and Sandy McNaughton, all talking of the good old California days and speculating on whether a racing bill would be passed in the Golden State during the coming year.

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Friar Rock, John E. Madden's recent $50,000 purchase, is still bolder of the five and a half furlong record over the straight course at Belmont Park. This record was made July 17, 1915, when a two-year-old with 10€ pounds up in 1:03 4-5.

◈ ◈ ◈

H. Price Headley recently sold to Walter Jennings, acting for A. K. Macomber, two high-bred youngsters in the yearling chestnut colt (half-brother to Bulse) by Uncle out of Nethersole, by Tournament; and the yearling bay colt by Uncle out of Tehera (dam of Batouch) by Nasturtium. Mr. Macomber purchased seven yearlings by Uncle from Mr. Headley in May.

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At Newmarket, England, Sept. 13th, the September Stakes for three-year-olds at a mile and three-quarters, being the war-time substitute for the Doncaster St. Leger, was won by J. Buchanan's chestnut colt Hurry On, by Marcovil—Tout Suite, with Lord Falmouth's chestnut colt Clarissimus by Radium—Quintessence, second, and E. Hulton's bay colt Atheling by Desmond—Wood Daisy, third. Only five started.

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Jerome B. Respess is reported to have disposed of his entire holdings in the New Louisville Jockey Club, Churchill Downs, amounting to $90,000, to Jacob Greenberg, proprietor of the Galt House at Louisville.

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Under the auspices of the Kentucky Sales Company Tuesday, Sept. 12th, George A. Bain disposed of, inside of two hours, 68 thoroughbred horsses in training, yearlings and weanlings, for $25,840, an average of $380. Of the number sold 55 were yearlings, and they brought $19,760, an average of $359. Six weanlings brought $2,280, an average of $380, and seven horses in training brought $3,800, an average of $543.

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Jockey E. Martin was knocked from a horse he was exercising at Lexington two weeks ago and had his leg broken, so that he will be unable to ride any more this season. He had just cantered his horse a mile and had pulled up when Lunsford, an exercise boy, bore down on him with an unruly filly he was riding and knocked Martin and his mount to the ground.

Harness Horses and Horsemen

C. A. Durfee Continues His "Stake" Diet.

After winning one of the colt stakes and getting money out of three others at the meeting of the Pacific Coast Trotting Horse Breeders' Association at Santa Rosa this summer, C. A. Durfee moved his small string of two and three-year-olds on to the State Fair at Sacramento, where there were five stakes to be decided and in all of which his stable was represented. They were the Occident Stake for three-year-old trotters, the California State Fair Futurity for three-year-old trotters, and another division of the same stake for three-year-old pacers, and the two divisions of the Stanford Stake, one for three-year-old trotters, the other for three-year-old pacers. He won every one of these stakes except the Stanford Stake for trotters, but he got second money in that. Last week he moved his colts to Pleasanton where the R. J. MacKenzie stakes for three-year-olds were to be decided. In the three-year-old trot he won in straight heats with Hermes, and the three-year-old pace was also credited to him in straight heats, the colt Rico being the winner.

By starting in seven stakes in one season, winning six, while getting second money in the other, we think Mr. Durfee has made a record never before equaled by any trainer or driver on this coast, and we doubt if it has ever been equaled anywhere. The colts were all members of the string of his son W. G. Durfee of Los Angeles, and when that well known trainer decided to race his aged horses over the Grand Circuit he turned the colts over to his father to race in California. In addition to these stake races C. A. won first money in a $500 purse for two-year-olds at Sacramento with Oro Fino. Thus in eight starts Mr. Durfee has won seven races and was second in the eighth. His winnings amount to something over $7000. Mr. Durfee says that he is now ready to retire from the turf, but we will have to wait until next year's races start until we make the official announcement that the dean of California trainers and drivers has retired after over forty years of active service in the sulky.

Bradmont Wins Free-For-All Pace.

At the matinee of the San Francisco-California Driving Club held in Golden Gate Park last Sunday Ritchie Roberts won the feature race of the program, the free-for-all pace, with his new purchase Bradmont. He won the race in straight heats in 2:11½ and 2:12½, defeating King Pointer and W. J. K. in handy fashion. Roberts drove his horse well and the result was never in doubt. There was more of a contest in the 2:12 pace which required three heats to decide. Frank Goularte won the first heat with J. C. Simpson in 2:13½, but William Malough got to the wire first in the next two heats with Emma M. in 2:13¼ and 2:13¾. Little Jack was second every heat and was driven an excellent race by Geo. Conlan.

In the 2:20 mixed Frank N. was the winner, and in the match race between Pointer Belle and Rosa O., the former won after a hard race through the stretch.

During the afternoon Mr. J. Metz exhibited his pair of trotters Major McKinley and Col. Roosevelt to pole and they came in for much applause when they trotted the three-fourths in 1:45½, which is close to a 2:20 gait. The summary:

First race—2:12 pace:

Emma M. ..... (William Malough)	3	1	1
J. C. Simpson ..... (Frank Goularte)	1	3	3
Little Jack ..... (George Conlan)	2	2	2
Senator H. ..... (J. M. Kidd)	4	4	4

Time—2:13½, 2:13¼, 2:13¾.

Second race—2:20 mixed:

Frank N. ..... (L. A. Gielow)	1	1	
Dibble Wilkes ..... (S. Benson)	2	3	
Silver Logan ..... (D. Healy)	4	2	
Hello Girl ..... (R. Kehoe)	3	5	
Matawan ..... (J. McNamara)	5	4	

Time—2:18½, 2:18½.

Third race—Free-for-all pace:

Bradmont ..... (Ritchie Roberts)	1	1	
King Pointer ..... (H. Campodonico)	2	2	
W. J. K. ..... (W. J. Kenney)	3	3	

Time—2:11¾, 2:12½.

Fourth race—Match pace:

Pointer Belle ..... (J. M. Kidd)	1	1	
Rosa D. ..... (J. Ryan)	2	2	

Time—2:17½, 2:17.

Pedlar Direct Paces in 2:10.

During the Alameda County Fair, held last week at Pleasanton, Mr. A. W. Longley placed his pacing stallion Pedlar Direct on the program to go a mile against time. C. L. DeRyder drove the son of Baron Direct and rating him nicely made the mile in 2:09¾ very handily. The first quarter was in 32 seconds, the half was reached in 1:05½, the three quarters in 1:37¾ and the last quarter in just 32 seconds. While Mr. Longley has never yet rated Pedlar Direct as a free-for-all pacer, he believes that by another year he should be able to pace several seconds below his present mark. He started twice at Santa Rosa and twice at Sacramento this year and paced consistently in all four races. Pedlar Direct is certainly a horse of royal breeding. He is now six years old, is standard and registered. His sire Baron Direct 42841 is by Direct 2:05¼ out of a mare by Baronmore 13677, a well bred son of Baron Wilkes. The dam of Pedlar Direct is Miss Episode by Pedlar 12908, a son of Electioneer who was out of the great broodmare Penelope by Mohawk Chief, next dam the thoroughbred mare Plenetia by Planet. The second dam of Pedlar Direct is Episode, the dam of Robert Bingen 2:14¼, etc., by Ambassador, third dam that wonderful broodmare Santos, dam of Peter the Great 2:07¼, J. Malcolm Forbes 2:08, etc., fourth dam Shadow by Octoroon, etc.

Before leaving Pleasanton for the races this year, the best mile Pedlar Direct had shown was 2:11½ and Mr. Longley hesitated about sending him to the above named meetings. The little horse did all he could every time he started. In his first start at Santa Rosa he was 5-5-9 in 2:07¼, 2:11 and 2:08¾, and in his second start at the same meeting he was 8-2-1 and won second money with the time at 2:09¼, 2:09¼ and 2:12. At Sacramento he started twice. He was 3-4-2 in the 2:14 pace at this meeting and won second money, the time being 2:10¼, 2:11 and 2:10, and in the 2:20 class pace at the same meeting where the heats were in 2:08¾, 2:09¾ and 2:14 he was 6-2-4, and inside the money. He is one of the best dispositioned horses in training and a great favorite with his owner as well as all the stable hands, and all are highly pleased that he has now got a record inside the 2:10 mark.

The 2:12 Trot at Hamline.

Among the starters in the 2:12 trot at the Minnesota State Fair at Hamline, September 8th, was The Proof, driven by Charley Spencer. A report of the race says:

With the track in much improved condition, the Minneapolis stake of $3,000 for 2:12 trotters was the feature race of the day. Considerable speculation was indulged in as to the probable winner of this event. The majority of the talent seemed to think Miss Densmore should win, though Miss Pinkerton, Alice Arion, R. C. H. and Abu Taleb were well thought of. Miss Pinkerton succeeded in winning the first heat, reducing the track record not only for this event, but for all previous trots over this course, in the time of 2:07¼, which was, indeed, very creditable, all things considered. In the succeeding heats she seemed to experience considerable difficulty in scoring up with the field, and would have so much ground to make up that she was not a factor thereafter. Miss Densmore, that carried the fight to her throughout the first mile, won the second heat from R .C. H. in a whipping finish, in 2:08, with Abu Taleb a fair third. The third heat was very spectacular, as the horses were well bunched almost throughout the entire mile. R. C. H., that trotted an improving race for Marvin Childs, The Proof, driven by C. A. Spencer, and Miss Densmore, Henry Thomas' charge, raced abreast, and furnished a beautiful stretch drive, as each teamster was exerting himself to the utmost, using whip, voice and hands to the very last stride of the heat, and only inches separated them at the wire. So close was the finish that none but those directly over the wire could discern the winner, the heat going to R. C. H., with The Proof and Miss Densmore in order; Alice Arion was close up in fourth position. The average of the three heats in this race constitutes the record for this track. The fastest previous heat was 2:08¼, made by Miss Perfection last year, driven by Charlie DeRyder, which equaled the 2:08¼ which DeRyder made with Charlie Belden in this event several years ago. In the summary the horses stood as follows: Miss Densmore 2-1-3, R. C. H. 3-2-1, Miss Pinkerton 1-5-5, The Proof 6-4-2.

Bingen Silk Will Be a Factor.

The somewhat sudden recovery of Bingen Silk (3) 2:07¼, to his best form places a different aspect on the three-year-old situation and adds interest in the Kentucky Futurity, a race that appeared up to his recent victory to be at the mercy of the peerless filly, Volga (2) 2:07¾, writes Andrew Leonard in the American Horse Breeder of Sept. 13. Bingen Silk has in a measure reemed himself, and that he has returned to the form he displayed at two was shown by his heat in 2:07¼ and by the manner in which he stood the pace and came away at the finish to win in easy fashion. This colt was a genuine crack at two, at which age he won the Lexington Stake. He came from the half in 1:04¾ in the race for the two-year-old Kentucky Futurity, and was close up at the finish with Walnut Tree (2) 2:10¾, and the winner driving to her limit. This one is a superb individual, substantially built, well muscled and withal a colt of much quality. He goes light, is thoroughly game and can trot in 2:05 if the ease with which he gained his present record can be taken as an indication of his ability.

Bingen Silk has come to hand slowly, but this may have been the result of the methods pursued by his wily trainer, J. B. Chandler, who has more than once caused surprise by winning an important event with a comparatively unknown trotter. The first races of the season in which this colt took part gave him the appearance of having failed to improve—in fact, he was condemned by the thoughtless public, which invariably sees none but the winner, but now that he has come to his own, has won impressively and in fast time, his following will be increased ten-fold. If Bingen Silk is a tremendously high-class colt, capable of miles in record time, he may prove the master of the chestnut filly which reigned supreme last season, but he must continue to improve and be up to a mile in 2:04, for Volga is the greatest speed marvel of her age ever seen, her own brother, Peter Volo, not excepted, and in order to bring about her downfall the son of Bingen must outstay her, for she can cover a quarter very close to twenty-eight seconds and is an almost perfect racing proposition. Of Harrod's Creek (3) 2:10, comparatively little is known except that he is a stout, rugged colt, always on his good behavior and thoroughly game. He has beaten nothing of the class of either Volga or Bingen Silk, and as these outclassed him last season they will in all likelihood continue to do so. Expressive Lou (3) 2:09¼ is probably the making of a great mare at maturity, but may not be a crack this season, as she is growthy, somewhat light-bodied and has had less racing and training experience than the two-year-old cracks of 1915.

Potency of Wilkes Blood.

The frequency with which the name of George Wilkes occurs in the pedigrees of the fastest trotters and pacers of the present day seems remarkable. It appears to indicate that the Wilkes strain is one of the most potent factors known, for transmitting with uniformity extreme light harness race-winning speed qualities, through both the male and female lines.

The sons of George Wilkes which seem to have been the most successful in transmitting extreme speed qualities with uniformity are Onward 2:25¼, William L. 4244 (sire of Axtell (3) 2:12), Alcyone 2:27, Baron Wilkes 2:18, Guy Wilkes 2:15¼, Jay Bird 2:31¾, and Red Wilkes (4) 2:40. Among the other sons of George Wilkes that rank high as speed perpetuators are Wilton 2:19¼, Simmons 2:28, Gambetta Wilkes 2:19¼, and Alcantara 2:23. It is a significant fact that the dams of Onward 2:25¼ and Red Wilkes (4) 2:40 were by Mambrino Chief 11. The dams of William L., Guy Wilkes, Alcyone, Baron Wilkes and Simmons were all by Mambrino Patchen 58, the best son of Mambrino Chief 11, and the dam of Jay Bird was by Mambrino Star 2:28½, a son of Mambrino Chief 11.

Wilkes blood has blended harmoniously with the best of all the other trotting families with which it has been crossed, and has increased the speed ability of those families. Peter the Great 2:07¼, at 21 years of age is credited with a far greater number of performers which have made records of 2:10 or better, than is credited to any other sire of any age that has ever lived. His fastest record trotter is Peter Volo (4) 2:02, whose dam was by Nervolo (p) 2:04¼, a son of Colbert (p) 2:07½ by Onward 2:25¼, and whose second dam was by Betterton 8022, a son of George Wilkes, giving Peter Volo two strains of Wilkes blood. The fastest record pacer yet credited to Peter the Great is Miss Harris M. (p) 2:01¼, at four years of age. Her dam was by Ondale 2:23½, whose sire was Onward and whose dam was by Jay Bird. The second dam of Miss Harris M. was by Macey, a pacing son of George Wilkes, which gives this fastest record performer of Peter the Great three crosses of the potent Wilkes blood.

The most successful standard-speed perpetuating stallion, in the first and second generation in the Electioneer family, is Bingen 2:06¼, whose sire was May King 2:20, a son of Electioneer. The dam of Bingen was by Young Jim, a son of George Wilkes, and his second dam was by Red Wilkes, another son of George Wilkes.

Reramkable results have been obtained by inbreeding the Wilkes strain in other cases than Bingen. Hamburg Belle was the winner of the fastest two-heat race ever trotted. Her time was 2:01¼, 2:01¾. Her sire was Axworthy (3) 2:15½, by Axtell (3) 2:12, a son of William L. by George Wilkes, and her dam was by Simmons, a son of George Wilkes. Allerton 2:09¼, the world's champion record for trotting stallions when made, was also the world's champion sire of standard record performers at the close of the season of 1915, with 268 to his credit, 208 of which were trotters. The sire of Allerton was Jay Bird, a son of George Wilkes. Allerton's dam was by Mambrino Boy 2:26½, and his second dam was by George Wilkes.—S. W. Parlin in Trotter and Pacer.

The sensational trotter of last year, Peter Mac 2:03½, made his debut this year at Syracuse, New York, where he started in the 2:12 class for trotters driven to a wagon by an amateur. He was driven by his owner, Col. David Shaw, and after spoiling several scores in the first heat was sent off far behind. After settling down to trot he covered the middle half in 1:00 flat, reached the leaders at the far turn, passed them one by one and won the heat by two open lengths in 2:09¾, being separately timed the mile in 2:07. In the succeeding heats he again spoiled several scores and although showing two-minute speed at intervals, was no better than fourth at the wire in 2:11¼ and 2:13. He is one of the fastest trotters living, and also one of the most erratic.

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Elmo Montgomery shipped Jim Logan 2:01¾, Lock Logan 2:07¼ and Hal Logan directly from Sacramento to North Yakima after the close of the California State Fair.

Notes and News

Fresno Fair opens next Monday.

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There will be three days' racing beginning Tuesday, the 26th inst.

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Fresno's annual fair is second only to the State Fair and is a mighty good second to that.

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An advertiser desires to buy a number of thoroughbred horses and mares. Read the advertisement and communicate with this office forthwith.

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Mrs. Ada Schilling was unable to get out in time Wednesday morning to take in the Pacific Coast Special. She competed in the preliminary, however, in the afternoon, breaking 82 from the 16-yard line.

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Mr. I. L. Borden's string of horses will probably winter at Pleasanton.

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Miss Pinkerton reduced the trotting record of the Hamline, Minn., track to 2:07¼.

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Judge D. C. Beaman, one of the organizers of the American Trotting Association, of which he was for many years vice-president, died recently at Denver, Col. He was seventy-eight years old.

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Hal Boy p. 2:01½ did some tall traveling recently. He raced Friday at Rutland, Vt., in the $2,500 free-for-all and on Monday was at Milwaukee, over 1,000 miles away, and broke the Wisconsin state record, with Dick McMahon aboard.

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Says the Horse Review: "Western critics and race-goers are all enthusiastic over Louise de Lopez (2) 2:19¼. This granddaughter of Kinney Lou 2:07¾, from California, has the earmarks of greatness."

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Saint Frisco won the $3000 stake for 2:08 trotters at Columbus Thursday and it looks as if he would be the biggest money winner of the year. Tommy Murphy is driving him and Napoleon Direct while Geers is in the hospital.

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Will Durfee won a $1200 purse with Esperanza at Columbus, Ohio, last Wednesday. It was a five heat affair and the daughter of Carlokin took the last three heats. Her best mile was the fourth in 2:07¾, the fastest of the race, and a new record for her.

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Get ready for the winter months now. If you need a blanket for your horse, or any of the many remedies to cure lameness, ask Dave West about it. He has everything a horse needs to make him comfortable in winter or summer. His store at 1018 Fillmore street, San Francisco, is the best appointed on the coast.

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C. A. Spencer is having success with his stallion The Proof by The Exponent that he is racing in the Middle West. Up to this week The Proof had started seven times, been three times first, three times second and once fourth. He broke the track records at both Mineral Point and Darlington, Wisconsin, where there are half mile tracks.

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The Rio Vista Horse Show will be held today at that town on the Sacramento river. The section around Rio Vista has long been noted for the fine draft horses produced and some of the best horses used on the streets of San Francisco were bred there. During recent years several high class Shire, Percheron and Belgian stallions have been introduced there and the stock greatly improved.

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"Doc" Tanner having three yearlings by The Harvester to divide between Roy Miller and Jim Snell decided to leave it to lot and so they drew for first choice, Miller winning and taking the colt out of Bernice R. 2:07¼, second dam Dione 2:07¼, and third dam the dam of the great mare Hulda 2:08½. Then they drew for who was to have the third one and again the choice fell to Miller. This was a bay colt out of Gretchen B. by John A. McKerron, second dam Lou Dillon 1:58½.

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The three-year-old that forced Bingen Silk out in 2:07¼ at Indianapolis was Stellamaris, whose rosy prospect of winning the race for three-year-olds at Poughkeepsie a few weeks ago was ruined by a bad start. Stellamaris is owned and was bred by W. B. Dickerman, of Mamaroneck. She is a daughter of Atlantic Express 2:08¾, and Nettie King 2:20¼, dam of The Abbot 2:03¼, Bonington 2:04¾, and The Huguenot 2:07¾. When Stellamaris gains a record such as she is capable of making her dam will have to her credit four faster trotters than any other mare ever produced. That honor now belongs to Paronella, dam of Country Jay 2:05¼, Kentucky Todd 2:08¾, Ormonde 2:08¾, and Judge Parker 2:09½. No other has yet produced four in the 2:10 list.

The death of William Russell Allen doubtless means the passing of New England's most successful breeding establishment.

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Four Stockings 2:19¼, the big trotter that the late Frank J. Kilpatrick bought in California and took east, won a race at Berea, Ohio, a few weeks ago. He was a plow horse during the spring.

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The magnificent colt Bingen Silk, winner of the Western Horseman Futurity in 2:07¼, trotted the last half of his record mile a shade under 1:01. Barring accidents, he should be up to a mile in 2:05 at Lexington.

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Two great sires will be on the market—Guy Axworthy (4) 2:08¾ and Bingara. The former has this season gained credit with a world's champion—Lee Axworthy—a near champion—Ante Guy, and others of real merit, and the latter with three better than 2:10 trotters.

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Willis Sharpe Kilmer's horses, or at least those composing the active division of his stable of thoroughbreds, which were recently transferred to the care of Trainer Henry McDaniel, will not be raced any more this year. Since they have been in the care of Trainer McDaniel they have been at Saratoga, where they will remain for a time and then be shipped to Mr. Kilmer's farm at Goshen, N. Y., where they will be looked after by Trainer McDaniel during the coming winter.

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Bingen Silk won the Western Horseman's Futurity for three-year-olds at Indianapolis in 2:07¼, half a second faster than Volga's time in the Champion Stake at Cleveland, but at Columbus the following week Volga defeated Bingen Silk and six others in 2:08¼ and 2:07¼, the time of the second heat just equalling Bingen Silk's record. Bingen Silk and Volga are now tied for the fastest heat by a three-year-old trotter this year, and as they meet in the Kentucky Futurity next month much interest is felt as to the outcome of that feature of the Lexington program.

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Now that the colt racing in California is ended for the season, so far as stakes are concerned, those who have entries in the three-year-old stakes for 1917 have not seen anything in the two-year-old class this year that looks like a "cinch" for the stakes next year. The fastest mile in California by a two-year-old pacer in a stake was 2:18½ and the fastest by a two-year-old trotter was 2:24. A two-year-old pacer took a mark of 2:17¼ and a two-year-old trotter one of 2:21¼ in purse races, but no "phenoms" showed up to scare those who have colts and fillies eligible to the three-year-old stakes next year that did not start this year.

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E. J. Tanner, president of the Fasig-Tipton Compayn, announced last week that he had arranged with the executors of the estate of the late William Russell Allen, of Pittsfield, Mass., to sell all the horses now at Allen Farm in the annual November sale at Madison Square Garden. Mr. Tranter visited the farm recently and catalogued 125 stallions, mares and young stock comprising the stud. Excepting Kremlin 2:07¾, now in his thirtieth year, and four or five very old brood mares, everything on the place will be sold.

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The Kentucky Trotting Horse Breeders' Association has announced the list of prospective starters in the Kentucky Futurity for three-year-olds and the Futurity for two-year-olds. Among those in the latter race are A. H. Cosden's The Real Lady, Richard Delafield's Emma Magowan, David M. Look's Harvest Gale, S. A. Fletcher's Worthy Volo, and the Pastime Stable's Mary Coburn. The notable ones in the big race for three-year-olds include Volga, Expressive Lou, Bingen Silk, Harrod's Creek, Suldine, Maple Tree and Brownie Watts.

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Here's a chance to get a Peter the Great colt for $1. As a benefit for the widow of Curtis Gosnell, who was killed by accident on the trotting track at Cleveland in August, the yearling colt, Peter Gosnell, is to be raffled for in Madison Square Garden on Thanksgiving Day. Tickets are being sold at one dollar each. The colt is a royally bred one, by Peter the Great 2:07¼, out of Nell Worthy 2:22, dam of Worthy Prince 2:06¾, and grandam of Bingen Silk 2:07¼, by Axworthy 2:15½. Write to the Western Horseman at Indianapolis for particulars.

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At the Alameda county fair held at Pleasanton last week, the racing program on Friday afternoon was made up of the two divisions of the MacKenzie stakes for three-year-olds, the results of which are given elsewhere. On Saturday and Sunday there were matinee and fun races in which no records or bars were made. The Alameda Driving Club gave a race on Saturday which was won by Mr. Scott with the veteran Little Dick. Mrs. Carlisle was second with Cleo Verne.

Another race was won by Mr. Allen with the pacer Villa, C. A. Durfee being second each heat with the two-year-old Oro Fino. The last eighth in one of these heats was paced in 14½ seconds with Villa only beating Oro Fino by a neck.

A matinee trot was won by Durfee with the two-year-old Kewpie, Mr. Christenson's black gelding being second.

Mary Putney (3) 2:05½ worked in 2:04¾ at Hartford, Conn., the last three-quarters in 1:30½, and in another mile trotted the last half in 59½ seconds, final quarter in :29.

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Powdered boracic acid and iodoform, two parts of the former to one of the latter, will make one of the most useful deodorizers and dressings for wounds that can be found for use in the stable.

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A horse show announcement of unusual interest comes from Springfield, Mass. It will be the first such event in the new coliseum, which was especially designed for shows of this sport. The horses will compete from October 16 to 21, in an arena 200 by 100 feet, under a roof 65 feet high, surrounded by boxes and theatre seats for 6,000 persons, and not a pillar or post in sight. This arena is declared to be 1,014 square feet larger than Madison Square Garden, the home of the most famous horse shows in the country. While many of the best known exhibitors will be in evidence, this show will be notable for its utility features. The National Dairy Show management, which is conducting the affair, has offered inducements to owners of single and pair delivery horses, heavy drafters, single cart horses, farm workers, etc., to exhibit their pets and carry off liberal cash awards as well as ribbons. Though a six-day horse show has never been attempted except in the largest cities, the interest in this one already assures it of keen competition right up to the closing hour.

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When the trotting mare Brescia, by Bingara, took her record of 2:09¼ at Cleveland last week, her dam Ka 2:23¼ became the sixth mare to have produced as many as three 2:10 trotters, as she had previously produced Aquin 2:08 and Aquil 2:08¼, both of those trotters having been sired by Aquilin 2:19¾. Ka is a bay mare foaled 1899, at Allen Farm, Pittsfield, Mass., where she has always been owned and where her three 2:10 trotters were bred. She was sired by Kremlin 2:07¾, son of Lord Russell 4677 (son of Harold 413 and Miss Russell, by Pilot Jr. 12), her dam Rossignol, by King Wilkes 2:22¼, her second dam Lady Russell (sister to Maud S. 2:08¾), by Harold 413, and her third dam the famous Miss Russell by Pilot Jr. 12. As Ka is only 17 years old and has been a regular breeder there is an excellent chance for her to become one of the first mares to join Paronella, the only mare to have four 2:10 trotters to her credit, in that advanced list of producers. The other triple 2:10 producers are as follows: Paronella, by Parkville 6050, four; Nettie King 2:20¼, by Mambrino King 1279, three; Lucy Homer, by Homer 1235, three; Anna B., by John Burdine 7217, three; Lady Brussels, by Wilton 2:19¼, three; Nowaday (3) 2:14¼, by Lookaway 2:22½, three.

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The race-course furnishes the only means by which the speed, soundness, stamina and courage of horses may be tested and the blood which carries these qualities perpetuated. In peace it does not seem so very important that these tests should be made, though they have given the British rider and the American driver a horse which surpasses all others in ability to get there and back. But in times of war the value of the tests which search out and diffuse the blood of goers and stayers is clearly apparent. Sheridan's ride could not have been made on a cold-blooded horse, and more than one critical fight has depended on the equine blood that was in it. The day of the horse's usefulness in war has not passed, as the events of the present year show. When the time of trial comes the blood of the horse will count, and it may count much more than we can now realize. The abuses of racing all good men deplore, but these need not so narrow our vision that we fail to see its possible benefits in the improvement of horses. Better strive to abolish the abuses than to discard the tests which show what is good and bad in horseflesh.—National Stockman and Farmer.

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There is a very true axiom: "An ounce of prevention is worth a pound of cure." Why do so many business men die in the prime of life? Physicians are a unit in that the principal causes are overwork, overeating and lack of exercise. If rational exercise, such as horseback riding, is taken then there is an improved action of all the vital organs, of the nerves and of the muscles. The blood stream, too, is stimulated and thus the poisons of the body worked off. It tends also to stave off hardening of the arteries. A typical case has just been called to my attention—that of a Boston business man who refused to take exercise. He was a heavy eater and used his automobile whenever possible. Warned by his friends that he was committing slow suicide, he simply laughed at them and would reply, "Oh, I am all right!.. His liver refused to be further abused and he died in the prime of life—at the age of 53. Many other business and professional men are committing the same error and there is but one inevitable result—a premature death; they are working hard, overeating and refusing to take a reasonable amount of exercise. Horseback riding will positively enable you to do more work and a better quality of work. Most people make the mistake of trying to crowd their exercise into the week-end. Physicians who have made a study of horseback riding recommend that it be taken four times a week, and as evenly distributed during the week as is possible. Thus the body will receive regular and systematic attention.—[Walter Briggs in Rider and Driver.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Reports on Fish and Game.—Reports received by the State Fish and Game Commission are that ducks are very numerous this year and that the coming season, beginning October 15th, will see some unusually good sport. The Commission and railroad reports of hunting and fishing conditions follow:

Truckee—Excellent fishing in Ever Valley. Plenty of Eastern brook trout and many large flocks of grouse. Quail not so plentiful. Quail are high and grouse feed close to the creek. Many does and fawns but few spike bucks.

Lodi—Salmon fishing good in the Sacramento and San Joaquin rivers. Catfish not running good. Hunters still getting limit of doves northeast of Clements.

Dana—Doves getting scarce. Many mountain quail. Plenty deer signs but brush is so thick that deer are hard to find.

Susanville—Ducks are very abundant in all of the little mountain lakes.

Live Oak—There are more ducks at Butte Creek at present than there have ever been. All sprig and mallard that were raised around the creek last spring.

Murphys—Valley quail have had the best year for breeding than for several years past. Many coveys seen.

Red Bluff—There are still many deer shot in this section.

Handtrap Kodak Contest.—There are a great many hand traps in use, and they have furnished a great deal of of fun and no little instruction to many devotees of outdoor sports. Doubtless the owners of the hand trap, or some member of the shooting party, has had some specially novel or different experience which, if known to others, would enable other shooters to do likewise or improve upon the original performance.

To stimulate interest among the owners of the hand trap, the Du Pont Company, Wilmington, Del., desires to secure short, snappy, instructive, illustrated stories. Special stress is laid upon the matter of action in the scene to be kodaked.

The company is going to offer cash prizes for the best descriptive story of the most novel and practical hand trap experience, accompanied by at least three group photographs of actions described, said photos to contain more than one person.

The prizes are, first prize $15; second prize $10; two prizes of $7.50; five prizes of $5 each, and fifteen prizes of $2.50 each.

These are worth trying for and plenty of time is given, the contest not closing till December 1, 1916. Stories should not be over 600 words. You can tell most any experience in that space. Get together, you camera and newspaper fiends.

Right here a digression as to "what is action" in a photo of hand-trapping will save many a film and improve the competitor's chance of "getting his photo across," for a prize. First—and important—don't picture a group of shooters leaning on the muzzles of guns and one member holding a hand trap for the camera to picture. Such poses are as common as sand—and about as acceptable. Don't picture a man or woman holding the hand trap aloft as though it was a telescope. Don't have the operator so near the shooter that it is obviously impossible to operate the hand trap with safely and success. In other words, plan your exposure before giving the final click to your camera. Now a few "do's" may not be unwelcome to the seeker for the first prize for best pictures—there must be at least three accompanying the story.

First, look out for your background. Many an otherwise good scene is lost, because the people and the action are scarcely "seeable" against a screen of trees, bush, trailing and wavy foliage. Remember, a good sky line makes a place for a catchy heading—and is a joy to the advertising man or woman who is commissioned to build his ad around your picture. Again, do not try to get all outdoors on a "3 x 5" card. Frequently, it is more desirable that readers see what the person or moving part of the machine is doing. Waving grass, beautiful lawns, imposing buildings, and space-fillers are sometimes photographic necessities. But to instruct, to illustrate, to make it easy for others to do what you picture, show what the person is doing or why the machine performs as the story reads. Better have an amputated picture which shows how to do something intelligibly than a panoramic view of a forty-acre lot with a trace of individuals in the dim distance. Novelty is what is sought in picturization of hand trap operation. The closer you can approach the apparently improbable and make your story convincing by a practical explanation of how you did the "stunt," the nearer you will come to the prize money when awarded.

There are many places your hand trap can work. There is the camp, always a scene of trials of every suggestion broached. Take your trap and your kodak. The environment will suggest some post and the camera will preserve it. Then the auto will whirl you away to some sightly cliff, mountain top or seashore, where amid the scenes your fancy sees a picture. Snap it—maybe you're a prize-winner! Don't forget the getting-ready feature — how you packed your trap, your shells and targets—people like to see how the other fellow "got busy," and also how they can do likewise. Get your thinking cap on and conjure up a series of poses and get your friends to get into this concentrated movie of the hand trap. Look out for live, active, practical "repeatable" performances.

The above suggestions are given for what they are worth, but we think many an amateur kodak fiend will be a better one if he takes advantage of them not only for his or her benefit in this contest, but in others.

Seattle Association.—The Seattle Trapshooters' Association is at present in the midst of moving its clubhouse and traps, and did not, under the circumstances, hold its regular Sunday shoot on September 10. The new shipyard and plant being installed on Harbor Island is taking the grounds that have been occupied by the club for the past several years. Just about 1000 feet north of the old location is the new one. Newly planked roadways will lead directly to the ground, offering better facilities for autos and pedestrians than ever before.

Enforcing Migratory Law.—John Day (Ore.), Sept. 20.—Federal and state game wardens through Grant, Harney and Malheur counties are now insisting on a strict observance of the provisions of the federal migratory bird law, regulations governing which were approved by the president August 21, 1916, and are effective after that date. The new regulations conflict somewhat with the provisions of the state laws, thus causing confusion among sportsmen.

Several parties of hunters who had gone to the various lakes where ducks are to be found, have been turned back by rangers and game wardens with a warning that they would be prosecuted if they did not observe the federal law, under which the open season does not begin until October 1, whereas the open season under the state law began September 1st.

From Sling to Traps.—History is authority for the statement that the sling as a weapon is probably the earliest form of device known to mankind by which an increase of force and range was given to the arm of a thrower of missiles. When the youthful hero David slew the giant Goliath with stones hurled with his sling, he little knew that the idea exemplified in his action with the weapon of the stone age would be generally used by trapshooters three thousand years later, but such is the case.

All of us have, no doubt, when at the water's edge picked up flat, thin stones and "skipped" them across the water. How fascinated and interested we were in trying to excel ourselves by making each succeeding throw record more "skips" than the previous one. The principles governing the throwing of the stones and producing the "skipping" features are exactly similar to those which govern the throwing of clay targets. Attached to every trap manufactured for the purpose of throwing clay targets for trapshooting is a part known as a "carrier." The success or failure of every trap lies in the carrier. The carrier is attached to the throwing arm of the trap and is held "set," ready to be released at the shooter's call of "pull." When this signal is given by the shooter, the trap boy pulls a lever, the throwing arm is released, swiftly describing an arc, at the end of which the carrier releases the clay target and sends it spinning through the air, just as one would a stone. Should the carrier be improperly adjusted, that is, too loose or too tight, or possess any defect, then the target will not be properly thrown, or will be broken on leaving the carrier. In other words the carrier of a clay target trap is as the main spring of a watch, and if it is out of order the trap is useless.

Any expert shooter will say that you can shoot at clay targets which do not have just the right "spin," or in other words, which do not properly rotate, and though you may hit it with as many as 6 or 8 pellets of shot, yet the chances are against the target being broken. On the other hand, one pellet will often serve to break a rotating or "spinning" target all to pieces.

Years ago the "gun fan" had very poor and crude trapshooting facilities. However, perseverance by the "dyed in the wool" devotees of the sport brought about better conditions and today one can enjoy this sport in almost any city or town. Should there be no gun club with a permanent trap, a hand trap answers the same purpose. Anyone can easily operate it. It is ideal for private shoots, picnics, on decks of motor boats or yachts, and for hunting parties. It can throw targets in any number of angles.

HANDLER QUESTION PUZZLES FANCY.

Professionals Not Allowed by A. K. C. to Be Judges at Shows.

The rules of the American Kennel Club prohibit a person who handles, boards, conditions or shows dogs for money as a means of livelihood, from officiating as judge at any show held under that club's rules. Why the professional handler has been singled out for the above piece of arbitrary legislation has never been quite clear to the majority of the fancy. Why does a body such as the American Kennel Club assume the right to prevent one class of exhibitors from judging, and not mase the other classes live up to the rules? The rule relating to professional handlers has caused a good deal of discussion ever since its passing. Lengthy arguments pro and con have been hurled right and left for months. Instead of calming the storm has only gathered renewed strength recently.

Southampton was the show that added fuel to the fire, and fanned the flames of the handler-judge question. When the American Kennel Club debarred the noted English bulldog authority and all-round expert, Samuel Crabtree, from judging at Southampton, on the grounds that he was a professional handler, and later repealed its ruling and allowed him to judge, the manifest unfairness of the ruling was brought to the attention of the fancy, more forcibly than had any previous argument.

Though Mr. Crabtree judged, the decision of the American Kennel Club was given too late to be of any value in drawing an entry to Southampton, and American bulldog fanciers lost the opportunity of having the British bulldog man pass upon their dogs owing to the uncertainty of his appearance.

The Crabtree matter proved the fallacy of placing a man in a class apart. If Mr. Crabtree was a professional handler, did it detract from his ability to render a fair decision? Or did it make him forget what years of experience had taught him as to bulldogs? What is it that really counts in judging dogs? Knowledge? That is the first requisite in the judge.

The fancy is with me when I say that "the man who knows" is the man who should judge, regardless as to whether he is a professional handler or not. The professional handler is an honest man. Have there ever been charges brought against any professional handler? No, and the handler has always borne a reputation for honesty that is the envy of the average amateur. Therefore the handler fills the second essential quality in the judge.

When a man is honest and really knows dogs, no matter what his occupation, he should be allowed to judge. Would you, Mr. Fancier and dog show exhibitor, rather have a professional handler as judge, or a man who, though he does not board or show dogs for a living, acts as agent for a kennel, sells you a dog, and then judges him? Who is the more honest? Then why does the Kennel Club debar the professional handler? Is it because he knows dogs so well?

In talking over the situation created by this rule with a well known handler and mentioning the laxity of the rules that would allow a person to do a thing of this nature, I was dumbfounded by his retort. "Why, that's nothing," said he, "I showed cocker spaniels at the show given under American Kennel Club rules by the Chicago Kennel Club on March 30, 31 and April 1, 1916, at Chicago. The judge placed several other cockers over some I was handling, and as I thought the decision was rather bad, I remonstrated with him. He replied to the effect that the dogs he placed over those handled by myself were 'pretty good cockers.' I soon found out the reason when, the following week, in looking over the catalogue of the show given under A. K. C. rules by the Mississippi Valley Kennel Club, at St. Louis, Mo., on April 3, 4, 5 and 6, 1916, I noted that the very man who had judged and thought so highly of those particular cockers at Chicago was down in the catalogue as agent for the very same dogs he had judged the week before. He handled these dogs in the ring, too. Both of the catalogues were duly received and verified by the American Kennel Club. They are now on file at the A. C. K.'s office, and no one connected with the club noticed this severe infraction of the rules."

My idea is to allow anybody to judge, but if the American Kennel Club finds him doing anything detrimental to the fancy, disqualify him for life. Truly, this is a free country and the greatest sport loving country in the world. Dog shows are only in their infancy and the sport of dog showing should not be hampered by legislation that practically implies dishonesty on the part of its professionals. No other sport puts its professionals under such a ban, and the coming generation should find this sport of ours well governed, something to look to with admiration instead of ridicule, as they surely must under the conditions as they are at present.—F. F. D. in N. Y. Herald.

Ducks Being Shot.—Hanford, Cal.—Ducks are making serious inroads upon the rice crop in the Corcoran district, and hundreds of them are being shot daily in order to save the crops. By shooting the ducks and leaving them where they fall, the hunters say they are not infringing the law. One half-section of rice has to all purposes been eliminated while other tracts have been badly damaged.

Full Report On Pacific Coast Handicap Shoot

FRANK TEMPLETON MADE SENSATIONAL FINISH TO WIN—O. N. FORD LED IN THE THREE DAYS

Portland, Oregon.—Expert trapshooters from all parts of the Pacific Coast began drifting into Portland for the Pacific Coast handicap shoot, several days in advance of the event. Frank Templeton, secretary-treasurer of the Portland Gun Club, was high man on Sunday, Sept. 10th, in the practice events, with a record of 98 per cent. Dennis Holohan, of Burley, Idaho, was second, with 96 per cent. Scores, September 10:—

J. E. Reid* 90, Abner Brail 92, Miss Gladys Reid 82, Les H. Reid* 91, H. E. Poston* 91, Al Seguin 81, J. S. Crane 78, C. C. Kelly 85, C. H. Knight* 95, Dennis Holohan 96, P. J. Holohan* 89, H. E. Dore 54, E. P. Troeh 85, Henry R. Everding 88, James P. Bull* 87, Dr. O. D. Thornton 82, F. C. Atwell 81, J. A. Sexauer 80, Stanley Bell 82, R. P. Knight 87, Eddie H. Keller 81, W. C. "Bill" Bristol, with 20-gauge gun, 61; C. J. Schilling* 93, Mrs. Ada Schilling 88, Peter H. O'Brien 88, Frank Templeton 98, Joseph H. Templeton 70, C. L. Templeton 89, F. O. Joy 72, H. Lorenzen 91, Frank C. Riehl* 95, A. Woelm 69, F. Derthick 60, M. Turner 72, Dr. W. E. DuBois 74, A. W. Strowger 87, H. A. Pollock 76, E. B. Morris* 88, J. B. Carroll 45, F. H. Downes 65, B. E. Leonard 55, and A. L. Zachrisson 85. (*Professionals.)

Practice day for the 11th annual Pacific Coast Handicap trapshooting tournament under the auspices of the Portland Gun Club at its Everding Park traps brought out more than 60 nimrods to the traps September 11th. President Strowger, of the local club, predicted that the number would be increased to over 80 for the next day.

Peter H. O'Brien, Oregon state amateur champion, and H. Lorensen of Newman, Cal., were tied for first honors among the amateurs with 95 dead birds out of a possible 700, while Les H. Reid, of Seattle, and Fred A. Dryden, of Spokane, Wash., were the best professionals present with one better than the leading amateurs.

Frank M. Troeh, the Washington state amateur titleholder, who made such a sensational showing at St. Louis, when he finished high average for the shoot with 565 out of 600, was unable to get going. He managed to break all but six of the 100 bluerocks trapped for him.

The Scores, Sept. 11th.

H. E. Poston, San Francisco	95
P. H. O'Brien, Portland	95
Frank Templeton, Portland	92
Dr. J. L. Martin, Fresno, Cal.	82
*I. M. Fisher, Seattle, Wash.	85
O. N. Ford, San Jose, Cal.	94
W. A. Cornelius, Newport, Cal.	90
A. P. Haliburton, Lindsay, Cal.	93
H. Lorensen, Newman, Cal.	95
*C. H. Knight, San Francisco	94
*L. H. Reid, Seattle, Wash.	96
Dr. C. L. Templeton, Seattle, Wash.	91
James H. Templeton, Seattle, Wash.	82
H. R. Everding, Portland	89
*F. C. Riehl, Tacoma, Wash.	95
E. H. Keller, Portland	89
Ed. B. Morris, Portland	86
A. W. Strowger, Portland	83
*E. J. Morgan, Salt Lake	93
T. H. Stone, Anaconda, Mont.	88
Mrs. A. Schilling, Portland	87
J. P. Bull, Portland	89
G. Hambright, Seattle	82
P. J. Holohan, Portland	92
F. Van Atta, Vancouver, Wash.	88
F. M. Troeh, Vancouver, Wash.	94
T. E. Chingren, Spokane, Wash.	93
L. E. Leith, Woodburn, Ore.	92
C. E. MacLean, Westminster, B. C.	91
M. Siddall, Salem, Ore.	83
C. J. Schilling, Portland	92
C. F. Kelley, Portland	74
Fred Dryden, Spokane	96
J. E. Reid, Portland	83
Miss Gladys Reid, Portland	90
Frank George, St. Helens, Ore.	74
M. Skeen, Ogden, Utah	91
Dr. O. D. Thornton, Portland	92
Guy Holohan, Los Angeles, Cal.	89
D. J. Holohan, Burley, Idaho	91
L. Cline, Los Angeles	94
C. A. Haight, San Francisco	84
T. E. Doremus, Wilmington, Del.	76
F. S. Crane, Portland	65
Al Seguin, Portland	82
W. W. McCornack, Eugene, Ore.	78
Judd Kampp, Eugene, Ore.	88
W. H. Draney, Anaconda, Mont.	79
P. P. Nelson, Yacolt, Wash.	78
W. K. France, Arlington, Ore.	84
Peter Whitney, Hubbard, Ore.	86
G. Peret, Yoncalla, Ore.	89
E. C. Grice, Boise, Idaho	93
B. J. Bell, Yoncalla, Wash.	67
Dr. H. Dresser, Boise, Idaho	85
H. A. Pollock, Portland	36
W. A. Milner, Roseburg, Ore.	44
W. C. Smith, Seattle, Wash.	44

*Denotes professionals.

Four men were tied in the Pacific Coast Introductory event Sept. 12. At the end of the first five strings of 20 birds, O. N. Ford, of San Jose, Cal.; P. H. O'Brien, of Portland; H. Lorensen, of Newman, Cal., and Hugh McElroy, of Spokane, Wash., had each broken 96 targets. Ford and Lorensen were still tied at the end of the next 20 birds, McElroy and O'Brien tying for third place. The two leaders again tied at the end of another string of 20, while McElroy broke 19 and O'Brien 18, putting the latter in fourth place. Two more strings of 20 were run off before Ford won out, Lorensen finishing second.

An added attraction in the shape of four pairs of doubles was run off in the afternoon. Four high guns divided the first money, as there were no trophies to be won by the shoot-offs. E. J. Farmin, of Sand Point, Idaho; Charles Leith of Woodburn; E. J. Rice of Bellingham, Wash., and W. W. McCornack of Eugene, all broke 18 out of the 20 targets thrown.

Poston was high professional in the 140-bird event, with a record of 137.

The Scores, Sept. 12.

	P. C. I. 100	Grand Total
F. A. Dryden	98	136
C. E. Gregory	95	131
H. McElroy	96	133
C. Fleming	87	118
C. Farmin	87	124
*H. E. Poston	98	137
P. H. O'Brien	96	132
F. M. Templeton	92	129
J. L. Martin	81	117
R. W. Kinzer	89	127
O. N. Ford	96	134
W. A. Cornelius	89	122
A. P. Haliburton	91	130
H. Lorensen	91	134
N. A. Howard	85	120
*F. C. Riehl	95	134
H. R. Everding	91	126
E. H. Keller	94	130
E. B. Morris	93	123
A. W. Strowger	81	111
*C. H. Knight	90	126
J. H. Stone	85	115
C. C. Kelley	86	114
Mrs. Ada Schilling	88	116
*Gus Peret	90	127
I. M. Fisher	90	122
G. Conklin	90	128
W. C. Smith	91	124
*J. P. Bull	97	134
G. Hambright	87	118
P. P. Nelson	74	99
B. J. Bell	76	109
C. E. M'Lean	88	119
M. Siddall	92	128
F. O. Joy	81	112
*J. E. Reid	86	122
Miss Gladys Reid	82	113
H. H. Veatch	94	128
W. K. France	92	127
Dr. H. Dresser	87	123
*E. J. Morgan	90	125
M. Skene	93	126
W. H. Draney	86	122
E. J. Grice	88	119
W. A. Reason	83	109
*G. Holohan	95	134
D. J. Holohan	94	131
H. Cline	93	111
*C. A. Haight	81	113
*T. E. Doremus	77	107
J. W. Seavey	89	124
W. W. McCornack	89	125
B. Kampp	88	125
E. R. Goodwin	63	94
Al Riehl	88	122
*L. H. Reid	96	132
J. E. Rice	94	130
C. L. Templeton	88	124
H. Fleming	91	127
J. H. Templeton	89	119
*P. J. Holohan	92	132
F. Van Atta	91	129
F. M. Troeh	94	130
E. J. Chingren	94	133
C. Leith	91	125
W. S. Short	91	131
P. Whitney	77	113
F. George	80	110
*C. J. Schilling	90	122
*E. G. White	85	122
C. E. McKelvey	89	124
G. F. Egbers	92	126
J. K. Simpson	74	108
F. S. Johnson	67	...

H. Lorensen and O. N. Ford, the Californians who staged a thrilling race for first honors in the Pacific Coast Introductory event Tuesday, carried off first places in the events Sept. 13th. Lorensen won the preliminary handicap with 91 out of a possible 100, nosing out three northwestern cracks, Frank M. Troeh of Vancouver, Peter H. O'Brien of Portland and Charles Leith of Woodburn, by one bird. O. N. Ford captured the Pacific Coast Special with the exceptionally high score of 97.

A high east wind that prevailed on the traps made shooting very difficult, although some of the scattergun artists hung up some great scores in the Pacific Coast Special.

Miss Gladys Reid, daughter of Jim Reid, jumped into the limelight in the Pacific Coast Special, when she finished with 89 despite the high wind. Only two professional shooters registered scores better than Miss Reid.

O'Brien won second place in the Pacific Coast Special with the score of 96, and Frank Troeh was third with a 95 score. In view of the fact that Ford won the event with a 97 score, and had won a trophy Tuesday, O'Brien was awarded first trophy, Troeh second and Guy Egbers, who scored 93, was winner of the third trophy.

Sixty-nine shooters entered this event, and one less participated in the preliminary handicap.

The Scores of Sept. 13.

A. W. Strowger	16	79
H. W. Cline	16	80
B. J. Bell	16	73
C. L. Templeton	16	84
C. A. Fleming	16	88
J. L. Martin	16	79
P. Whitney	16	66
Gladys Reid	16	76
F. O. Joy	16	62
A. L. Zachrisson	16	74
*T. E. Doremus	16	84
*C. A. Haight	16	74
*J. E. Reid	17	77
*C. J. Schilling	17	78
W. C. Smith	17	78
Dr. H. Dresser	17	76
J. H. Stone	16	78
A. A. Riehl	17	88
C. A. O'Connor	17	83
R. W. Kinzer	17	79
W. H. Draney	17	84
G. A. Conklin	17	85
*E. G. White	18	83
*E. B. Morris	18	87
*G. H. Hambright	18	69
N. A. Howard	18	80
H. Fleming	18	77
F. Van Atta	18	85
M. Skeen	18	81
P. P. Nelson	18	81
C. E. MacLean	18	73
H. R. Everding	18	81
E. H. Keller	18	82
E. D. Farmin	18	86
W. A. Cornelius	18	72
*I. M. Fisher	18	81
K. K. France	18	87
C. Leith	18	90
*J. P. Bull	19	81
*C. H. Knight	19	87
Tom Wilkes	19	73
J. E. Rice	19	85
C. E. McKinley	19	83
G. C. Gregory	19	80
G. F. Egbers	19	77
M. Siddall	19	81
D. J. Holohan	19	89
E. C. Grice	19	71
A. P. Haliburton	20	85
*F. A. Dryden	20	86
*E. J. Morgan	20	86
*P. J. Holohan	20	81
*G. E. Holohan	21	84
H. McElroy	20	85
H. Lorensen	20	91
E. J. Chingren	20	81
P. H. O'Brien	20	90
F. Templeton	20	87
O. N. Ford	21	89
*L. H. Reid	21	87
F. M. Troeh	21	90
*F. C. Riehl	21	90
*H. E. Poston	21	81
Mrs. Ada Schilling	16	82
Rev. J. R. Olson	16	70
A. L. Seguin	17	84
W. W. McCornack	18	81
J. W. Seavey	18	87

PACIFIC COAST SPECIAL.

A. W. Strowger 81, H. W. Cline 87, B. J. Bell 79, C. L. Templeton 80, C. A. Fleming 90, J. L. Martin 85, P. Whitney 89, Gladys Reid 89, J. K. Simpson 89, *T. E. Doremus 83, *C. A. Haight 89, *J. E. Reid 85, *C. J. Schilling 87, W. C. Smith 83, Dr. H. Dresser 73, J. H. Stone 78, A. A. Riehl 87, C. C. Kelley 88, R. W. Kinzer 87, W. H. Draney 80, G. A. Conklin 85, *E. G. White 86, *E. B. Morris 84, *G. H. Hambright 89, H. Fleming 89, F. Van Atta 92, M. Skeen 81, P. P. Nelson 78, C. E. MacLean 83, H. R. Everding 84, E. H. Keller 83, E. D. Farmin 74, W. A. Cornelius 90, *I. M. Fisher 89, W. K. France 90, C. Leith 86, *J. P. Bull 85, *C. H. Knight 84, Tom Wilkes 78, J. E. Rice 79, C. E. McKelvey 89, G. C. Gregory 77, Frank George 76, M. Siddall 91, D. J. Holohan 90, H. H. Veatch 87, A. P. Haliburton 85, E. R. Goodwin 74, *F. A. Dryden 88, *E. J. Horgan 86, *P. J. Holohan 79, *G. E. Holohan 84, C. A. O'Connor 76, H. McElroy 88, H. Lorensen 83, E. J. Chingren 79, P. H.

O'Brien 96, F. Templeton 92, O. N. Ford 97, *L. H. Reid 91, F. M. Troeh 95, *F. C. Riehl 90, *H. E. Poston 89, W. W. McCornack 85, J. W. Seavey 87, A. L. Seguin 81, G. F. Egbers 93, E. C. Grice 79.

Rapid timing in the fact of wind that at times blew like a young gale won for Frank Templeton of Portland the highest honors in western trapshooting at the Everding park traps of the Portland Gun Club Sept. 14th, bringing back the prized championship after an absence of one year in California at the Los Angeles home of Heinie Pfirrmann.

Shooting from the 20 yard mark against the best blue rock experts on the coast, Templeton broke 91 out of the 100 targets thrown for him. He chipped a few of the mud-saucers, but most of them were shattered to bits.

W. K. France of Arlington, Ore., carried away second place honors, by registering a score of 90 per cent. Mark Rickard of Salem, Ore., and W. E. Carlton tied for third honors and in the shoot-off the Salemite won .

Pete H. O'Brien, winner of the title in 1914, tied with C. L. Templeton of Seattle and A. P. Haliburton of Lindsay, Cal., for fifth position. E. D. Farmin of Sand Point, Idaho, was next in line with the score of 87, and he was followed by Henry R. Everding, ex-president of the Portland Gun Club, with the mark of 86.

That the wind played havoc with the more accurate shooters is shown in the case of Frank M. Troeh, who won the national championship of the United States at the Grand American Handicap in St. Louis in August. Troeh shot well in the overture, which he won with 93; but fell down to 83 in the classic handicap. This goes to prove that the wind was wrecking many a potential 97 per cent, for it is seldom that the national champion falls below the 90 per cent class.

O. N. Ford of San Jose beat the Vancouver star by one point. H. Lorensen of Newman, Cal., who won the preliminary handicap Wednesday with the same score as registered by Templeton in the handicap, dropped down to the 78 mark. The scores registered by the winners at each trap were:

	25	25	25	25 Ttl
Templeton	23	23	23	22—91
France	25	23	23	19—90
Rickard	23	22	20	24—89
Carlon	23	20	25	21—89

Going to the last trap, France was but four birds down, but the strain proved too much for him and he dropped six birds. Templeton was but six down up to the last event, and he dropped three out of his last string of 25. The strain told on W. E. Carlon at the last trap, as he dropped four targets, while Mark Rickard shot like a clock during his last string of 25, dropping but one target.

The handicap was followed closely by the large number of spectators. Interest was intense from the time President Strowger broke the first target until the time Rickard fired the last shot in the eighteenth squad.

Professionals found the going rather poor in the handicap, Guy Holohan of Los Angeles registering the top score, 90. Gus Peret of Yoncalla was second with the mark of 86, and F. M. Dryden of Spokane tied L. H. Reid for third honors.

The Pacific coast overture, which was shot in the morning, was annexed by Frank Troeh of Vancouver, who registered the extraordinary score of 93. Pete O'Brien, Frank Templeton and G. F. Egbers of Pasco tied for second honors. Templeton was awarded the trophy for the event, as the other shooters had won trophies previously. C. L. Templeton, W. W. McCornack and D. J. Holohan tied for the second place trophy, Holohan winning. McCornack and Templeton tied for the third place trophy, McCornack winning the shoot-off.

High amateur honors for the three-day shoot were won by O. N. Ford of San Jose, who broke 320 of the 346 targets. Pete O'Brien was second with 319, Frank Troeh third with 318 and Frank Templeton fourth with 312.

Hugh Poston of San Francisco topped the professionals with 317. Frank Riehl of Tacoma was second and L. H. Reid of Seattle, third.

Miss Gladys Reid of Portland won the first prize for the women in the Pacific coast handicap and Mrs. Ada Schilling took second place.

The Scores, Sept. 14th.

The result of the Pacific Coast Handicap:—

	Yds.	Ttl
Frank Templeton	20	91
W. K. France	18	90
*G. E. Holohan	20	90
M. A. Rickard	17	89
W. E. Carlon	17	89
P. H. O'Brien	21	88
C. L. Templeton	16	88
A. P. Haliburton	20	88
E. D. Farmin	18	87
H. R. Everding	16	86
*G. Peret	18	86
Dennis Holohan	19	85
H. McElroy	20	85
J. W. Seavey	19	84
G. F. Egbers	19	84
*F. M. Dryden	20	84
O. N. Ford	21	84
*L. H. Reid	21	81
H. Fleming	16	84
R. W. Kinzer	17	84
F. M. Troeh	21	82
P. Whitney	16	83
Thomas Wilkes	18	83
*I. M. Fisher	18	83
*C. H. Knight	19	82
H. F. Wihlon	20	82
*F. C. Riehl	21	82
C. A. O'Connor	17	82
P. P. Nelson	18	82
J. E. Cullison	18	82
*H. E. Poston	21	80
C. E. McKelvey	19	79
C. A. Fleming	10	79
*T. E. Doremus	16	78
*C. J. Schilling	16	78
Stanley Bell	16	78
H. Lorensen	21	78
*P. J. Holohan	19	77
E. J. Chingren	20	77
*E. J. Morgan	20	77
J. H. Stone	16	77
*E. B. Morris	18	77
W. S. Short	18	77
E. P. Troeh	17	76
N. A. Howard	17	76
Gladys Reid	16	76
J. L. Martin	16	76
A. L. Zachrisson	16	76
Mark Siddall	19	75
J. R. Olson	16	75
*J. E. Reid	16	75
Frank Van Atta	18	74
H. H. Veatch	19	74
B. J. Bell	16	74
W. W. McCornack	18	73
J. P. Troeh	17	73
G. A. Conklin	16	72
C. E. MacLean	17	72
J. E. Rice	18	72
H. W. Kline	16	71
Mrs. A. Schilling	16	71
A. W. Strowger	16	70
A. A. Riehl	17	70
*G. H. Hambright	17	70
*E. G. White	17	70
W. J. Derthick	16	69
G. C. Gregory	19	69
E. H. Keller	18	69
F. O. Joy	16	67
*C. A. Haight	16	67
A. L. Seguin	18	67
J. K. Simpson	16	64
E. R. Goodwin	16	63
George Gertz	16	63
J. C. Morris	17	63
C. E. Kelley	18	63
A. L. Estes	16	61
W. C. Smith	16	60
L. M. Kennedy	16	60
Dr. H. Dresser	16	57
R. S. Farrell	16	55
R. A. Cronin	16	54
W. A. Milner	16	53
J. A. Sexaner	16	49
Roscoe Fawcett	16	43
G. A. Keller	16	41
Charles Leith	19	48
Felix Kahn	16	40
F. C. Atwell	16	37

Results of the Pacific Coast Overture:—

A. W. Strowger 79, H. W. Cline 78, B. J. Bell 71, C. L. Templeton 90, C. A. Fleming 71, J. L. Martin 74, P. Whitney 75, J. H. Stone 83, G. A. Conklin 82, Mrs. Schilling 73, T. E. Doremus 77, H. R. Everding 89, *C. A. Haight 67, J. E. Reid 74, H. Fleming 89, J. R. Olson 82, *C. J. Schilling 81, Gladys Reid 76, J. E. Cullison 85, Dr. H. Dresser 67, A. A. Riehl 84, R. W. Kinker 80, C. E. MacLean 78, N. A. Howard 80, J. C. Morris 79, *G. H. Hambright 74, *E. G. White 85, C. A O'Connor 85, F. Van Atta 88, *E. B. Morris 88, C. C. Kelley 68, G. Peret 83, W. W. McCornack 90, J. E. Rice 89, Thomas Wilkes 83, W. K. France 87, *I. M. Fisher 82, E. D. Farnum 75, E. H. Keller 72, P. P. Nelson 79, H. H. Veatch 85, D. J. Holohan 90, J. W. Seavey 85, *P. J. Holohan 80, M. Siddall 80, G. F. Egbers 91, G. C. Gregory 72, C. E. McKelvey 88, *C. H. Knight 77, Charles Leith 89, H. McElroy 83, F. Templeton 91, E. J. Chingren 72, A. P. Haliburton 82, M. A. Rickard 69, *G. E. Holohan 88, *F. M. Dryden 88, *E. J. Horgan 80, *F. C. Riehl 91, *H. E. Poston 91, O. N. Ford 89, F. M. Troeh 93, *L. H. Reid 91, P. H. O'Brien 91, H. Lorensen 84, E. R. Goodwin 67, W. G. Ballock 81, W. A. Reason 53.

Cat Adopts Coons.—On the J. H. Stricker ranch the favorite tabby is a Maltese and a month ago she was the mother of a brood of six kittens. A hungry coyote came along and the mother was thrown into mourning because of the loss of her entire family. She felt her loss keenly and displayed her grief in many ways.

The cat suddenly disappeared and was gone two days. Thursday she returned with two baby coons tagging at her heels. Tabby was proud and happy over her new family and she took them to the big barn. But her joy was brief, for three days later the little coons also disappeared. Again the feline is in deepest gloom.

Trapshooting, like several other things, becomes "better with age."

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There are nearly a quarter of a million trapshooters in the United States.

Golden Gate Club.—The Golden Gate Club closed the most successful trapshooting season in its history on Sunday when fifty-seven members turned out at the Alameda grounds. Andy Flickinger of Vallejo came through high gun of the day with a score of 49 out of 50 and achieved the honor of packing away the season's trophy in the championship class.

E. Holle was second, Tony Prior third and B. H. Worthen fourth.

In the first class W. J. Terry was first, Dr. Edward Topham second, H. R. Phinney third and H. Stelling fourth. In the second class George Thomas led the way with R. E. McGill, A. E. Stoneberger and T. W. Parson following in order named. H. E. Cooley was first in class 3. with E. T. Prior second, H. C. Peet third and J. Nelson fourth.

Challenge trophies were awarded to Tony Prior in the championship class, H. Stelling in first class, R. E. McGill in second class and W. E. Cooley in third class. The free-for-all cup went to N. A. Howard.

Miss G. Meyers was presented with the Du Pont trophy for establishing the highest score of any woman competitor. The scores on Sunday were as follows:—

Shooter—	20	20	10	Ttl
George Thomas	17	19	10	46
A. M. Gearhart	11	12	6	20
E. Holle	20	18	8	46
J. H. Millett	11	16	6	33
J. Brickell	17	16	8	41
*C. A. Haight	17	15	9	41
*Capt. Du Bray	13	15	5	33
W. J. Terry	20	19	8	47
R. E. McGill	18	18	10	46
H. C. Golcher	13	16	9	38
W. E. Cooley	18	19	9	46
*Al Cook	18	17	10	45
H. J. Yocom	18	17	8	43
W. H. Price	17	18	8	43
D. Best	8	15	4	27
F. Webster	18	15	8	41
T. W. Parsons	14	18	6	38
Al Durney	17	17	7	41
H. C. Peet	18	16	9	43
*F. W. Blum	13	17	9	39
*L. B. Hawxhurst	18	20	10	48
H. Lorensen	19	19	9	47
O. N. Ford	19	19	10	48
H. Stelling	15	18	10	43
B. Worthen	20	18	9	47
E. B. Thorning	16	13	9	38
C. A. Merrill	16	19	8	43
Dr. Martin	16	18	9	43
Andy Flickinger	19	20	10	49
N. A. Howard	17	18	9	44
Tony Prior	16	20	10	46
Miss Meyers	15	14	5	34
E. T. Prior	19	11	9	39
*H. Truscott	16	17	6	39
W. A. Plummer	13	18	9	40
Dr. Topham	18	17	8	43
A. E. Stonebergger	16	16	8	40
P. Swenson	17	16	6	39
*E. Stressler	15	14	8	37
Dr. McGettigan	19	17	7	42
H. R. Phinney	19	18	8	45
*C. H. Knight	17	17	10	44
L. C. Stewart	17	16	9	42
*R. C. Reed	18	18	10	46
J. Nelson	17	14	7	38
*L. Middleton	17	19	8	44
F. K. Burnham	16	17	7	40
H. Havens	17	18	9	44
G. Davis	9	11	6	25
D. D. Jones	16	16	9	41
Mrs. A. G. Wilkes	11	15	8	34
O. D. Hamlin	17	17	8	42
J. H. Jones	11	16	4	31
W. G. Becktell	16	17	9	42
Al Korn	14	11	10	35
*J. W. F. Moore	16	17	9	42
Dr. Sweeney	17	14	8	39

(*Denotes professionals.)

Vernon Club.—Members of the Bruner family divided the honors at the Vernon Gun Club on Sunday. In the handicap event A. W. Bruner surprised himself and all present by smashing 49x50 and by doing so was high over all for the day's events.

Stanton Bruner, shooting from the nineteen-yard line, was high gun on the season prizes and winner of the gold bar when he broke 47x50 in both the handicap and trophy events. Wilson and Pugh were runners-up to Bruner on the trophy event, each breaking 47x50. Owen Evans, Meek and Dierdoff each broke 46 50. Twelve players took part in the day's program. The scores:

	Trophy. Hdp.	Ttl.	Handicap. Hdp.	Ttl.
S. A. Bruner	16	47	19	47
Dierdoff	16	45	18	46
Kenney	16	40	16	40
A. W. Bruner	16	42	16	49
Meek	16	46	18	42
Wilson	16	47	16	41
Bohring	16	..	19	45
Pugh	16	47	18	43
Evans	16	46	18	40
Meenzuber	16	35	..	..
Andack	16	18	..	..
Kimble	16	..	16	44

Sportsmen's Row

All ready for the last shoot of the season on the Alameda grounds. The Alameda Elks will stage a banner merchandise tourney tomorrow. Don't miss the last big day at the traps.

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The San Jose Blue Rock Club ushers in a three-day registered tournament today.

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Exactly 2,126 is the tally of the rabbits killed in the drive at Claus, near Oakdale, last week. Thousands more were killed by the excited hunters, but they only had time to bring in the 2,126 pairs of rabbit ears, which the committe required to be brought before them in order to get prizes awarded for high score. More than 1,000 people were fed at the ffree barbecue which was given the hunters by the Claus Farm Bureau, and the prizes were then distributed. There ar still at large about three dozen rabbits with tags attached to their ears which are good for prizes worth another $100.

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The annual national military and naval match at the Florida State Range, which the War Department had been urged to abandon this year because of the continued presence of the regular army and national guard on the border and in Mexico, will be held beginning October 20, "under conditions as nearly normal as practicable." In making this announcement Secretary Baker said it was doubtful whether any regular army or national guard units now on Mexican duty could participate.

• • •

While his daughter, Miss Gladys, was making a name for herself by smashing 90 out of 100, J. E. Reid, one of Portland's professionals, was having a hard time smothering 83. He paid more attention to the work of his daughter than to his own business, but that did not prevent him from being the "goat" of considerable "kidding" at the hands of old-timers present.

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Among the distant visitors on hand at Portland were M. Skeen, of Ogden, Utah, who scored 91 in practice; T. E. Doremus, president of the Interstate Association, who traveled across the continent from Wilmington, Del., with 76; W. C. A. McLean of Westminster, B. C., with 91; J. H. Stone of Anaconda, Mont., with 88, and E. J. Morgan of Salt Lake City, with 93.

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Tenry R. Everding, ex-president of the Portland Gun Club, was named chairman of the handicap committee. The other members were Hugh Fleming of Seattle, Charles Fleming of Spokane, N. A. Howard of San Francisco and D. J. Holohan of Twin Falls, Ida.

• • •

The big forest fire that raged in the foothills east of Oroville developed a real coyote firebug. Claire Hayes, Dick Werner and Victor Hayes reported that they saw a coyote make a dive from the flames while his tail was ablaze. At each jump of the animal a new fire was started. The men watched the coyote till he was out of sight, and he left a string of small grass fires to mark his trail.

• • •

Mrs. A. Smith picked up a porcupine with her bare hands at her place near Grass Valley. She mistook the rodent, which was in tall grass, for a chicken, and not until her hands came in contact with the hair, did she realize her mistake. Mrs. Smith did not throw the porcupine down, but carried it to a chicken coop, where it is now in captivity.

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D. W. Fleet, of Montesano, Wash., who is the oldest shooter in point of service on the Pacific Coast, was sorely missed at the Portland tournament. He has attended all the big shoots held in the Northwest for more than a score of years, and this was his first failure to arrive.

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When he broke but 17 birds out of 25 in his third event in the Wednesday afternoon round, A. P. Haliburton, of Lindsay, Cal., exclaimed to his acquaintances that it was the lowest mark he had attained in 25 birds in the last five years. He finished the afternoon with 85, the same number he broke in the morning. He was placed on the 20-yard line in the preliminary.

• • •

Green Lake Club.—The Green Lake Gun Club brought to a close, September 10, the most successful season in its history, with an excellent program. Sixty-three shooters, including four ladies, took part in the annual handicap and merchandise shoot.

Thirty-one prizes were given away in the fifty-target event. Seven prizes were awarded in the special event at doubles. The ladies received two prizes.

Jack Converse was high amateur for the day, shooting a tie with George Garrison, high professional, 49 out of 50. George B. Baker, L. S. Barnes, G. A. Conklin, I. M. Fisher and Tom Wilkes all tied for second place, with 47 out of 50. Third place went to Dr. King, with 46.

Jack Converse was also high amateur in the doubles, tying with Fisher, 16 out of 20. G. A. Conklin, George Garrison and Don R. Baker came second, with 15. Many close and exciting shoot-offs were required to determine the ownership of the various prizes.

The silver handicap prize went to George B. Baker and the next nine prizes in order went to Jack Converse, H. E. Gleason, E. Chantrell, C. W. Bandy, S. A. Martin, G. A. Conklin, Howard Cosgrove, W. C. Smith, L. S. Barnes and Tom Wilkes.

The seven prizes in the doubles went in order to Jack Converse, Don R. Baker, G. A. Conklin, George Edling, W. H. Carsten, W. C. Smith and George B. Baker.

Among the ladies Mrs. G. D. Horst won first prize, with 18 out of 25, and second prize went to Mrs. Barnes, with 12. Mrs. Blakeley broke 6 and Mrs. Terry 2, in this event.

The next big shoot at Green Lake will be the Thanksgiving turkey shoot, Nov. 26. The scores:

Jack Converse 49, *George Garrison 49, L. S. Barnes 47, G. A. Conklin 47, *I. M. Fisher 47, Tom Wilkes 47, Dr. King 46, Fred Call 45, S. A. Martin 45, Dr. L. A. Newton 45, C. W. Bandy 45, W. C. Smith 45, Hi Follerich 43, E. Chantrell 43, W. H. Carsten 43, J. W. Geltz 42, Dr. A. B. Kidd 42, Dr. Randolph 42, C. R. Sydman 41, H. E. Gleason 41, A. L. Hall 40, Don R. Baker 40, W. M. Easter 40, Dr. R. V. Mills 40, George Edling 39, Dr. M. A. Winningham 39, C. B. Fitzgerald 39, E. K. Van Vleck 38, Howard Cosgrove 38, M. A. Rosenfield 37, George F. Russell 37, Dr. J. F. Hill 37, Roy J. Kinnear 36, William Spurck Jr. 36, Dr. S. W. Case 36, W. B. Cook 34, George O. Colwell 34, Gus Peterson 32, D. Huntington 32, T. Page 32, A. Marvin 32, E. P. Buck 30, Van M. Woodaman 29, W. M. Elliott 29, R. Anderson 28, P. A. Benton 29, H. M. Carver 29, Fred Pries 28, C. S. Wages 27, L. A. Taylor 26, George D. Horat 26, T. H. Bolton 25, T. P. Beck 25, J. F. Rohowits 23, E. F. Chabot 21, Fred Johnson 9.

Scores in the doubles, 10 pairs:—Jack Converse 16, *I. M. Fisher 16, G. A. Conklin 15, *George Garrison 15, Don R. Baker 15, George Edling 14, W. H. Carsten 14, W. C. Smith 14, Roy J. Kinnear 12, L. S. Barnes 12, H. E. Gleason 12, George O. Colwell 12, J. W. Geltz 11, Fred Call 11, C. R. Sydman 11, Dr. S. W. Case 10, Dr. A. B. Kidd 10, A. L. Hall 9, S. A. Martin 9, H. M. Carver 8, E. K. Van Vleck 8, Dr. King 7, Hi Follerich 7, Dr. M. A. Winningham 7, Van M. Woodaman 7, W. M. Easter 5.

Hunting Coyottes Now Profitable; Warm, Tough Pelt Sells For $8

The coyote, howling pariah of the animal kingdom, is worth more in the market today, in some instances, than the sheep whose most dreaded enemy he is on the great western ranges, says a Los Angeles writer. His warm, tough pelt, formerly considered practically valueless, is now exported to Europe to protect the shivering soldiers "somewhere" in the trenches, and sells for $8.

If the war continues the price is expected to go to $10 in the winter, and more steel jaws will yawn for him than ever before. Tens, if not hundreds, of thousands will likely be taken and it may prove to be a long step toward extermination, which stockmen and ranchers would welcome. They lose heavily through his depredations.

Commonly regarded as a hungry roamer only of the plains and low-lying hills, it is a strange fact that the finest specimens, and hundreds of them, are found on the rugged upper reaches of Mt. Whitney, highest American peak outside of Alaska. From there he descends and takes his pick of the 75,000 sheep in the rich Owens River Valley and the immense flocks of the San Joaquin on this side of the range, and there he will be most relentlessly hunted for profit.

Two Owens Valley trappers, Thomas W. Key and son Walter of Bishop, who have gathered in 1600 during the past few years merely as a "side line," intend to specialize and make a heavy haul, and so do many others. Most of the traps will be set in the forests at an elevation of 12,000 feet and over, where only the weird baying of the "big wild dogs" and the roaring of the winds disturb the night silence.

These mountain coyotes resemble timber wolves, but experts pronounce them unrelated. Originally lured farther and farther up by the abundance of food, they "located" and gradually developed into a more formidable type, with splendid fur. Now they are at home on the tip-top pinnacle, 14,502 feet, California's "roof of the United States." This peak, which looks like a sharp point, has a boulder-strewn flat of more than four acres on its summit, from which the immense dimensions of the mountain proper may be judged.

On Mt. Whitney and its white-crested neighbors of the stupendous Sierra Nevada, less than 200 miles from metropolitan Los Angeles, wild life teems in numbers and variety as in few other places of the earth, and sportsmen are just finding it out. The rarest and most valuable furs of the country, including some hitherto looked for only in the Far North, come from there. Of these is the silver fox.

During the closed season several months ago the Keys captured one for which they received $900, and last year three worth $1000 apiece, together with many of lesser value. The silver fox's coat is black, with a luster of burnished white metal and a white tip to the tail. Gray, red, swift and cross foxes also abound, and vary in price from $2 to $80. Foxes are never met with there below 7000 feet and not usually above 10,000. Within that belt wood mice, chipmunks, rats, squirrels, grouse, mountain quail and small birds by the million, with juniper and other berries, afford an unfailing source of banquet supply. This also attracts the bobcats, reynard's worst foe, which occasionally put their wary paws in the wrong place and are snapped up.

Foxes are baited by dragging part of the carcass of a freshly killed horse through the brush and placing traps in the trail. Hundreds of fine ones are caught each winter. Pine marten are trapped by similar methods far up in the heaviest timber. These are long, slender brown animals, small, and the fur is worth $25. Mink, badger, skunk and ermine are plentiful in the canyons and along the streams clear into the valleys. The Piute Indians are talking a hand in the trapping game and landing a share of the spoils.

A few years ago the daughter of an ex-President made her appearance in a beautiful coat of lynx skins, and that fur at once leaped into inordinate popularity. It is so costly, however, that milady without ducats to burn had to turn to some other kind of cats and resort to imitation. Nearest to the real thing happens to be the lynx cat, and the price of the substitute has jumped from virtually nothing to $5 and over. It is twice the size of the bob cat, equally common, and means a lot of money to the hunters until some other fad shall displace it.

With saddle and pack horses, dogs, snowshoes and all supplies for a long, cold siege, the hardy trappers go into winter quarters on or about Mt. Whitney before the autumn is far advanced and enter upon a campaign of hard work, adventure and peril such as only thoroughly seasoned mountaineers can withstand, particularly at those altitudes. Each man sets a "line" of traps stretching over twenty or more tortuous miles, and this distance he covers day after day, on horseback, snowshoes, or even skis when the vast snow fields become too treacherous for any other means.. He may at any moment pay with his life for the harvest he is reaping. And yet trapping conditions in California are looked upon as remarkably favorable. The rich game belt extends 100 miles in Inyo and Mono counties.

Early in April the bears—black, brown and also lean—begin to emerge from their lairs, 7000 to 9000 feet skyward, and the trappers turn to them for sport with rifle and dogs, Airedales being the most effective. Often the bears come down cattle trails, which are watched, and stop bullets before the dogs get near them, but in the chaparral furious battles are fought. Many dogs are literally hugged to death or torn to pieces.

Tom Key, who has hunted bears forty years and killed hundreds, says frankly that he never had a close call until last May, when a wounded bear came near cuffing him into eternity. Bruin, given the chance, will amble off and mind his own business in a gentlemanly way, as a rule. His skin, if extra good, is worth $100 for a rug or robe. The meat spoils quicker than any other, no matter how cold. The lard is a camp delicacy for cooking purposes. There is no better country than our lofty Sierra Nevada, so close to the city that our aqueduct gets its sparkling water supply from their glacial hearts. Trappers and hunters in these mountains prefer the 30-30 as a rifle for bear and other game.

Fiercest of all the animals encountered there is the wolverine, closely resembling a small brown bear but much more powerful. This beast is credited with the ability to vanquish a grizzly, but nobody has seen such a feat performed. Dogs find the wolverine disagreeable and uncompanionable—it breaks them all up to come in contact with one. Its hide is worth only $12 or $15, and nobody's looking for it with any eagerness. In striking contrast is the large but timid blue hare, or snowshoe rabbit, which fairly overruns some of the slopes. Also the mountain sheep, shy and fleet, watching on distant crags.

With the fur, bounty and government trappers—such as the Keys, Joseph Drouillard and Burdick—constantly pursuing and decimating the beasts of prey, deer have increased fully 50 per cent, in four years, and their number is legion. Early in the spring, during a severe mountain storm, a single herd of 400 entered the Owens Valley near Independence and remained a week in the vicinity of that county seat. At Big Pine thirty-one fed an entire day along the railroad track and trains were stopped that passengers might enjoy the novel sight. Right at the edge of Bishop a herd of twenty-seven made itself comfortable about a haystack within a few hundred yards of a ranchman's house.

Mountain lions, too, have increased, perhaps ten to one, because they are seldom caught and haven't been worth the trouble and time required to bring them down. But their skins have gone up, and with the bounty added a lion now represents $30 to $40, so they, too, will be hunted.

Man, in the long run, preys upon all his inferiors.

Stock Breeders' Page

DRAFT HORSE AWARDS AT STATE FAIR.

Following are the lists of awards made at the California State Fair this year in the Percheron, Belgian, Shire and Clydesdale classes, as well as the classes for jacks and jennets:

Shire Horses.

Stallions, four years or over—1, Neuadd Hillside, Jack London, Glen Ellen; 2, Anwick Arthur, Easton & Ward,; 3, Blackhawk Barn King, Easton & Ward.

Stallions, three years and under four—1, Royal James, Ruby & Bowers, Davis; 2, Searchlight King, Ruby & Bowers.

Stallions, two years and under three—1, Blackhawk Gay Lad, Easton & Ward.

Stallions, one year and under two—1, Salvador Conqueror, Easton & Ward; 2, Blackhawk Rising Star, Easton & Ward.

Mares, four years old or over, and foal at feet, both to be considered—1, Quania Diamonds, Easton & Ward; 2, Witchford Darby, Easton & Ward; 3, Orphan Girl, Jack London.

Mares, four years old or over—1, Rampton Mabel, Easton & Ward; 2, Cockington Princess, Jack London; 3, Quania Diamonds, Easton & Ward.

Mares, three years and under four—1, Hawton Bounce, Easton & Ward; 2, Blackhawk Beauty, Easton & Ward; 3, Salvador Queen, Jack London.

Mares, two years and under three: 1, Blackhawk Chessie, Easton & Ward.

Mares, one year and under two—1, Blackhawk Delphine, Easton & Ward.

Stallion or filly foal under one year—Blackhawk Betty, Easton & Ward; 2, Blackhawk Forest King, Easton & Ward.

Get of Sire—1, Get of Anwick Arthur, Easton & Ward.

Produce of Dam—1, Rampton Mabel, Easton & Ward; 2, Hawton Felicity, Easton & Ward; 3, Orphan Girl, Jack London.

Champion Stallion—1, Neuadd Hillside, Jack London.

Champion Mare—1, Blackhawk Chessie, Easton & Ward.

State Class—Stallions, four years old or over—1, Neuadd Hillside, Jack London; 2, Anwick Arthur, Easton & Ward; 3, Blackhawk Barn King, Easton & Ward.

Stallions, three years and under four—1, Royal James, Ruby & Bowers; 2, Searchlight King, Ruby & Bowers;

Stallion, two years and under three—1, Blackhawk Gay Lad, Easton & Ward.

Stallions, one year and under two—1, Salvador Conqueror, Easton & Ward; 2, Blackhawk Rising Star, Easton & Ward.

Mares, four years old or over, and foal at feet, both to be considered—1, Quania Diamond and foal, Easton & Ward; 2, Witchford Darby and foal, Easton & Ward; 3, Orphan Girl and foal, Jack London.

Mares, four years or over—1, Rampton Mabel, Easton & Ward; 2, Cockington Princess, Jack London; 3, Quania Diamonds, Easton & Ward.

Mares, three years old and under four—1, Hawton Bounce, Easton & Ward; 2, Blackhawk Beauty, Easton & Ward; 3, Salvador Queen, Jack London.

Mares, two years and under three—1, Blackhawk Chessie, Easton & Ward.

Mares, one year and under two—1, Blackhawk Delphine, Easton & Ward.

Stallion or filly foal under one year—1, Blackhawk Betty, Easton & Ward; 2, Blackhawk Forest King, Easton & Ward.

Get of Sire—Get of Anwick Arthur, Easton & Ward.

Product of Dam—1, Product of Rampton Mabel, Easton & Ward; 2, Hawton Felicity, Easton & Ward; 3, Orphan Girl, Jack London.

Champion Stalllon—Neuadd Hillside, Jack London.

Champion Mare—Blackhawk Chessie, Easton & Ward.

Clydesdale Horses.

All entries in this class were made by Ruby & Bowers, Davis, Cal., who received all the awards.

Percheron Horses.

Class 15. Section 51. Percherons, four years old or over—First, Ithos, M. Bassett, Hanford; second, Loirst, N. W. Thompson, Oakland; third, Kapet, Whitehall Estates, Inc., Tracy.

Class 15. Section 52. Percherons, stallions, three years and under four—First, Boomer Jr., Ruby & Bowers, Davis; second, Sippeo, J. W. Wakefield, Acampo; third, Star, H. M. Jerome, Stockton.

Class 15. Section 53. Percherons, stallions, two years and under three—First, Paulus of Paicines, J. K. Macomber, Tipton; second, Bay Boy, H. G. Learned, Stockton; third, Patre of Paicines, J. K. Macomber, Tipton.

Class 15. Section 54. Percherons, stallions, one year old and under two—First, Plaisor, Whitehall Estates, Inc., Tracy; second, Fernand's Timbre, J. K. Macomber, Tipton; third, Pilote,, Whitehall Estates, Inc., Tracy.

Class 15. Section 56. Percherons, mares, 4 years old or over and foal at feet; both to be considered—First, Fritzi and Black Beauty, H. G. Learned, Stockton; second, Lambruche, Whitehall Estates, Inc., Tracy; third, Lili, Whitehall Estates, Inc., Tracy.

Class 15. Section 56. Percherons, mares, four years old or over—First, Marie, Ruby & Bowers, Davis; second, Limoniere, Whitehall Estates, Inc., Tracy; third, Lenore, Whitehall Estates, Inc., Tracy.

Class 15. Section 57. Percherons, three-year-old and under four—First, Patti, H. G. Learned, Stockton.

Class 15. Section 58. Percherons, mares, two years and under three—First, Martha, Whitehall Estates, Inc., Tracy; second, Maxine, Whitehall Estates, Inc., Tracy; third, Marie, Whitehall Estates, Inc., Tracy.

Class 15. Section 59. Percherons, mares, one year and under two—First, Pilotesse, Whitehall Estates, Inc., Tracy; second, Black Bess, H. G. Learned, Stockton.

Class 15. Section 60. Percherons, foals, stallion or filly foal under one year—First, Black Beauty and foal, H. G. Learned, Stockton; second, Lili's Foal and Rebecca, Whitehall Estates, Inc., Tracy.

Class 15. Section 61. Percherons, get of sire; four animals under four years, the get of same stallion; stallion need not be shown—First, get of Londrecitos: Pion, Paiser, Pilote and Pilotesse, Whitehall Estates, Inc., Tracy. Second, get of Pink Paris: Bay Boy, Black Bess, Black Beauty and Caranza, H. G. Learned, Stockton. Third, get of Londrecitos: Piete, Rosabell, Roland, and Rebecca, Whitehall Estates, Inc., Tracy.

Class 15. Section 62. Percherons, produce of dam. Two animals under four years, the produce of same mare; mare need not be shown—First, produce of Lambruche: Piete, Rosabell; Whitehall Estates, Inc., Tracy.

Class 16. Section 65. Percherons, State class. Stallions four years old or over—First, Ithos, M. Bassett, Hanford; second, Loiret, N. W. Thompson, Oakland; third, Kapet, Whitehall Estates, Inc., Tracy.

Class 16. Section 66. Percherons, stallions, three years old and under four—First, Boomer Jr., Ruby & Bowers, Davis; second, Sippeo, J. W. Wakefield, Acampo; third, H. N. Jerome, H. N, Jerome, Stockton.

Class 16. Section 67. Percherons, stallions, two years and under three—First, Paulus of Paicines, J. K. Macomber, Tipton; second, Bay Boy, H. G. Learned, Stockton; third, Patre of Paicines, J. K. Macomber, Tipton.

Class 16. Section 68. Percherons, stallions, one year and under two—First, Plaiser, Whitehall Estates, Inc., Tracy; second Fernand's Timbre, J. K. Macomber, Tipton; third, Pilote, Whitehall Estates, Inc., Tracy.

Class 16. Section 69. Percherons, mares, four years old or over, and foal at feet, both to be considered—First, Fritzi and foal, H. G. Learned, Stockton; second, Lambruche and foal, Whitehall Estates, Inc., Tracy; third, Lili and foal, Whitehall Estates, Inc., Tracy.

Class 16. Section 70. Percherons, mares4 years old or over—First, Marie, Ruby & Bowers, Davis; second, Limoneire, Whitehall Estates, Inc., Tracy; third, Leonore, Whitehall Estates, Inc., Tracy.

Class 16. Section 71. Percherons, three years old and under four—First, Patti, H. G. Learned, Stockton.

Class 16. Section 72. Percherons, mares, two years and under three—First, Martha, Whitehall Estates, Inc., Tracy; second, Maxine, Whitehall Estates, Inc., Tracy; third, Marie, Whitehall Estates, Inc., Tracy.

Class 16. Section 73. Percherons, mares, one year and under two—First, Politessee, Whitehall Estates, Inc., Tracy; second, Black Bess, H. G. Learned, Stockton.

Class 16. Section 74. Percherons, foals, stallion or filly foal under one year—First, Black Beauty, H. G. Learned, Stockton; second, Lili's foal Rebecca, Whitehall Estates, Inc., Tracy.

Class 16. Section 75. Percherons, get of sire. Four animals under four years, the get of same stallion. Stallion need not be shown—First, get of Londrecitos: Pion, Plaiser, Pilote, Pilotesse, Whitehall Estates, Inc., Tracy; second, get of Ping Paris: BaBy Boy, Black Bess, Black Beauty, Caranza, H. G. Learned, Stockton; third, get of Londrecitos: Piete, Rosabelle, Roland, Rebecca, Whitehall Estates, Inc., Tracy.

Class 16. Section 76. Percherons, produce of dam—First, produce of Lambruche: Piete, Rosabell, Whitehall Estates, Inc., Tracy.

Class 16. Section 77. Percherons, champion stallion—First, Ithos, M. Bassett, Hanford.

Class 16. Section 78. Percherons, champion mare—First, Marie, Ruby & Bowers, Davis.

Belgian Horses.

Class 17. Section 81. Belgians, stallions, four years old or over—First, Joseph, Long Tree Belgian Horse Co., Brentwood; second, Par Hazard, August Meier, Lockeford, Cal.

Class 17. Section 82. Belgians, stallions, three years and under four—First, Frank Iams I., Ruby & Bowers, Davis.

Class 17. Section 83. Belgians, stallions, two years and under three—First, Stevenot, Ruby & Zowers, Davis; second, Cadet of Paicines, J. K. Macomber, Tipton.

Class 17. Section 84. Belgians, stallions, one year old and under two—First, Brussell, Ruby & Bowers, Davis; second, Native Son, J. K. Macomber, Tipton.

Class 17. Section 85. Belgians, mares, four years old and over, and foal at feet, both to be considered—First, Judith and foal, Ruby & Bowers, Davis.

Class 17. Section 86. Belgians, mares, four years old o rover—First, Raby, Ruby & Bowers, Davis.

Class 17. Section 88. Belgians, mares, two years and under three—First, Christabel, Ruby & Bowers, Davis.

Class 17. Section 90. Belgians, foals, stallion or filly foal under one year—First, Davis Laddie, Ruby & Bowers, Davis.

Class 17. Section 92. Belgians, produce of dam. Two animals under four years, the produce of same mare; mare to be shown—First, produce of Raby, Stevenot, Brussels, Ruby & Bowers, Davis.

Class 17. Section 93. Belgians, champion stallion—Joseph, Lone Tree Belgian Horse Co., Brentwood.

Class 17. Section 94. Belgians, champion mare—Raby, Ruby & Bowers, Davis.

Grades and Crosses.

Geldings, two years and under three—1, Duke, M. Bassett, Hanford.

Mares, four years or over—1, Hattie, Bassett; 2, Beauty, Bassett.

Mares, two years and under three—1, Nellie, E. Farnham, Roseville; 2, Jennie, Farnham.

Mares, two years old and under three—1, Queen Bassett.

Stallion or filly foal under one year—1, Lucy, University Farm, Davis; 2, Tom, Bassett.

Jacks and Jennets.

Class 42. Section 331. Breeders' Class. Jacks, four years old or over—First, Johnnie, M. A. Merrill, Willows; second, Governor Johnson, M. A. Merrill, Willows; third, Woodrow Wilson, C. H. Ragsdale, Merced.

Class 42. Section 332. Breeders' Class. Jacks, three years and under four—First, Silverstone Mammoth, M. A. Merrill, Willows.

Class 42. Section 333. Breeders' Class. Jacks, two years and under three—First, Blue Giant, F. A. Kingsbury, Sacramento.

Class 42. Section 336. Jennets, four years old or over—First, Jennie Flood, M. A. Merrill, Willows; second, Black Belle, M. A. Merrill, Willows.

Class 42. Section 337. Jennets, three years and under four—First, Margie Giant, M. A. Merrill, Willows; second, Alice, M. A. Merrill, Willows; third, Black Dina, M. A. Merrill, Willows.

Class 42. Section 338. Jennets, two years and under three—First, Lillie Giant, Frank Hatch, Modesto.

Class 42. Section 339. Jennets, one year and under two—First, Princess Giant, Frank Hatch, Modesto.

Class 42. Section 343. Champion Jack—First, Silver Tone Mammoth, M. A. Merrill, Willows.

Class 42. Section 344. Champion Jennet—First, Jennie Flood, M A. Merrill, Willows.

Paderewski to Engage in Stock Raising.

Ignace Jan Paderewski, celebrated Polish pianist, composer and author of musical works, is the latest celebrity to engage in the stock business in California. Stock from his range holdings in San Luis Obispo county will be branded "Ignace," and the lands will be known as the "Ignace Farms," according to trade mark letters issued to him last week by Secretary of State Frank C. Jordan.

Paderewski's last abode was Morges, Lausanne, Switzerland, but that was when he was at the height of his glory as a musical celebrity throughout the world. In his new role of stock raiser he has chosen a picturesque spot in the rolling foothills of San Luis Obispo county, and it is reported that he intends to specialize in the production of the finest stock.

Dairymen Sending in Applications.

The office of State Veterinarian Charles Keene is now being deluged with applications from dairymen in all parts of the State for inspections under the pure milk law which becomes effective October 1. Recently applications have been received at the rate of about fifty a day, and it is taken from this that practically every dairyman in the State desires to comply with the law.

Dr. Keane has practically completed all arrangements for the inspection work, which will be started by several deputies immediately after the law goes into effect.

At the recent ram sale in Salt Lake $150,000 changed hands in the three days of auction, said to be the largest amount involved in any sale of the kind ever held in the United States. Cotswold rams were sold at prices ranging from $72 to $150 a head. One Rambouillet ram was sold to C. A. Kimball of Hanford, California, for $300. Another sold to W. C. Parowan of Pendleton, Oregon, for $275. There were 3,250 sheep in the sale and 3,100 of them were sold, there being few withdrawals from the ring because of the high prices prevailing.

◈ ◈ ◈

A good many French basques are coming into this western country and are locating around Ogden, Utah, and flocking into the beautiful valleys throughout Idaho, says the Denver Field and Farm. These simple people from the Pyrenees are the best shepherds in the world and know nothing but sheep. They wedge into the nooks and crannies of the foothills and where a white man would starve to death and seem pleased to find such admirable locations. We used to have a few of them in Colorado but it is a good many years now since we have seen a specimen of this peculiar genus homo from the south of France.

THE FARM

TESTING SMALL CHICKS TO DETERMINE SEX.

O. B. Kent, Cornell University, has this to say on the above subject:

I do not believe that day-old chicks or even chicks 21 days old can be positively distinguished as to their sex, regardless of the breed or varieties. In any variety that is double mated, where there is a considerable difference between the male and female coloring, as in Barred Plymouth Rocks, the sex can nearly always be distinguished in the pullet, and cockerel lines are not mixed. Of course, in a flock where dark and light hens and cockerels are used, a much smaller percentage of the chicks could be told for certain. In any case, I do not think that it would run much better than 90 to 95 per cent correct. Some one in Connecticut last summer gave Professor Rice a method of telling day-old chick cockerels from pullets, by examining the spur with a seed tester. This seemed to have considerable value, and I think probably the estimate made from that would run better than 75 per cent correct. The distinction is so fine that it is practically impossible to describe it in words. A careful examination of several chicks before opening up to find out what the sex may be, will show the method.

Another method that was given us from a man in Colorado consists in holding the chicks by the head. A young cockerel will kick rapidly and throw the legs out from the body. A pullet tends to hold the shanks very close up to the breast, keeping the hock joint pressed below down back of the abdomen. This, however, is a much better test when the chicks are a few weeks old, than in the baby chicks. I think it is entirely possible to guarantee 15 per cent pullets at the time the chicks are hatched, possibly running higher than that in particolored birds, like Plymouth Rocks. In some slow developing birds that are late to mature, it is sometimes almost impossible to tell the sex until the chicks are three or four months old, although that, of course, is not the usual case. Of course, the breadth of the head, and the size and development of the comb, are also added indications, but cannot be depended upon alone to be much better than 60 per cent correct.

THE BLESSINGS OF IRRIGATION.

The editor of the Rocky Mountain Husbandman speaks as follows: "We are accused of devoting our entire space to irrigation, and we are frank to confess that it is the dearest of all interests to our heart. But only a small portion of our space is devoted to it. . . . We discuss every condition that can arise on the dry land farm. We try to induce farmers to build innumerable storage dame and arrange if possible to irrigate a garden spot so that they can get more than one picking of peas, more than one picking of strawberries off of their patch. We want to see them have currants and gooseberries and logan berries, and we know that they must have water to do this. We have been getting Montana homes supplied with fruit and flowers for more than forty years and we know what is necessary to do it. We have gone into our Montana homes and had a heart to heart talk with the home builders and we know what it takes. People live or rather exist on the crudest of things, but happy country homes are supplied with the luxuries of the land."

PURE-BRED, NOT THOROUGH-BRED.

The term "thoroughbred" can only be applied to racing animals that have been developed in England and the United States. It is just as much a breed as Clydesdale, Percheron, Shire, Oyrshire, Shorthorn, Guernsey, Hereford, Holstein, Jersey, or any other breed name. The American Studbook is the book of record or registry for the Thoroughbred breed of horses in this country. Pure-bred is the term properly used to describe an animal that is entitled to registry in any regularly recognized breed association. Thoroughbred has sometimes been used in this same sense and many people still use it, but the large majority prefer the correct term, pure-bred. Language is easily corrupted so that a word does not always signify the same thing, and it is more nearly correct and less confusing to hold to the real distinction between these terms. Proper usage and due regard for English require the use of the term "pure-bred" Guernseys or Holsteins, not "thoroughbred."

Driving a nice team of horses in these days is certainly getting to be a novel pleasure, and the driving is inteisified in pleasure by the beautiful roads which the automobile has made necessary. The auto may bring benefit to the horse. The auto has come to stay, and it came to the industrial world, the business world, and to the people whose fortune is yet to be made; but the man who has done his accumulating finds much less pleasure in it than he thought and it will pave the way to the horse as a pleasure producer.—Exchange.

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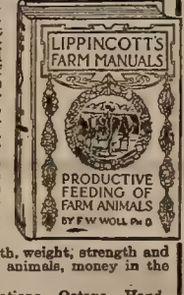


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Choice Land in Idaho

Lewiston, Idaho, is situated at the forks of Clearwater and Snake rivers and has transportation to the coast.

960 acres 7½ miles from Lewiston, Idaho, 4½ from Lapwai, Idaho, on main traveled road, all in cultivation except about 15 acres, all level land, just a little rolling, 320 acres of fall wheat in, 225 acres fall plowed for spring crop, about 30 acres in alfalfa. All fenced and cross fenced. Two good springs with big cement water troughs, well, windmill and cement reservoir, water piped to house, 7 room house, hot and cold water and electric lights. Large horse barn with hay mow in the center, electric lights in barn; cow barn with two box stalls; hog pens, shade trees, chicken houses, blacksmith shop, wagon shed, granary, outdoor cellar with bunk house overhead. $85 per acre; will take one-third down, time on balance to suit purchaser, at 7 per cent interest. One-third of crop goes with place if sold any time up close to harvest. Mild climate, can raise all kinds of fruit, grain and vegetables. Wheat in this country goes from 35 to 65 bushels per acre, barley 40 to 80 bushels per acre.

320 acres 4½ miles south of Vollmer, Idaho, 275 acres in cultivation, balance in pasture and timber, farm land lays practically level, one-third of crop goes with place if sold before harvest. Some fall wheat already sown. All fenced and cross fenced. Quarter section of it fenced hog tight; good four-room house, wood shed, and out of door cellar, nice grove around house, well at house, fair stabling and out buildings, spring and spring creek close to barn, three springs on place. Price $70 per acre, one-third cash, balance at 7 per cent. Time to suit purchaser.

238 acres 4½ miles from Lewiston, Idaho, 175 acres in cultivation, 25 more can be cultivated, balance good bunch grass pasture, fenced and cross-fenced, good spring creek runs across place, small house, station on place for Johnson R. R., two grain warehouses at station. Price $70 per acre, one-third cash, balance at 7 per cent. Time to suit purchaser.

160 acres of timber land, good farm land when timber is cleared off, all can be farmed except about 2 or 3 acres. Good timber, yellow pine and fir. Price $4000. 40 miles from Lewiston, Idaho. Well located to log off.

240 acres 6 miles from Asotin, 12 miles from Lewiston, Idaho, about 75 acres in fall wheat, about 75 acres more can be cultivated, balance in bunch grass pasture, two springs, small house, all fenced. Price $40 per acre, one-third cash, balance at 7 per cent. Time to suit purchaser.

Reference Lewiston National Bank and First National Bank. Address
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CORINTHIAN ISLAND Subdivision to Belvedere is the most beautiful spot on the shores of San Francisco Bay for a suburban home. It commands an extensive view of the City of San Francisco, Alcatraz and Angel Islands, Raccoon Straits, San Francisco Bay, Richardson's Bay, the Berkeley shore, beautiful Belvedere and Mt. Tamalpais. It is in Marin County, directly opposite San Francisco, and forms the eastern shore of Belvedere cove. It has a naturally terraced, sunny, western slope that is well adapted for many choice residence sites, every one affording most picturesque views of the bay and mountain. It is protected from the prevailing western trade winds in summer by Belvedere Island, and from the southerly storms in winter by Angel Island. The soil is fertile and part of the island is well wooded.

It is less subject to fog than any other place near San Francisco. The summer fog, as it rolls in from the ocean, splits on the western slope of Sausalito, part of it flowing in a line with Angel Island towards the Berkeley shore, and part of it along the southern slope of Mt. Tamalpais, leaving Belvedere, Corinthian Island and Raccoon Straits in the bright sunlight, while the fog banks can be seen as a white wall both to the north and the south.

There is very little available land about the shores of San Francisco Bay that is desirable for homes, especially for those who love boating and kindred sports. The Alameda and Contra Costa shores of the bay are the lee shores and receive the full brunt of the boisterous trade winds which lash the shoal waters near the land into muddy waves, making boating both unpleasant and dangerous. To the north of the city and in Marin County the land from Sausalito to the entrance of the bay is a Government reservation and will never be placed on the market. The shores of Richardson's Bay are not at present convenient to boat service and, aside from Belvedere and Corinthian Island, there is little or no land near any ferry landing that possesses the natural advantages, improvements and possibilities that are offered on Corinthian Island. Concrete roads, pure water, telephone service and electric light wires are already installed. It is only ten minutes' walk from any point on the property to Tiburon boats, and but forty-three minutes' ride to the foot of Market Street.

On the point of Corinthian Island the Corinthian Yacht Club has had its home for many years, and on any summer day the white sails of its numerous fleet add to the charming scene, as the trim yachts glide about the cove. Excellent fishing of all kinds for bay fish, including salmon, the gamey striped bass, rock fish and the toothsome silver smelt, is to be had in the cove. There is probably no spot so accessible and in such close proximity to any large city in the world that offers the attractions of climate, magnificent scenery, fishing and boating as will here be found.

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WITH
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The Grand American Handicap, the trapshooting classic—equivalent to the World's Series in baseball, the event that marks the climax in a trapshooter's career, was won by Capt. J. F. Wulf, of Milwaukee, with the wonderful score of 99 x 100 from the 19-yard mark, shooting Winchester "Repeater" Loaded Shells.

NATIONAL AMATEUR CHAMPIONSHIP

Won by F. M. Troeh, of Washington, shooting a Winchester Repeating Shotgun. Score, 99 x 100.

PROFESSIONAL CHAMPIONSHIP
(Dunspaugh Trophy)

Won by Phil R. Miller with a Winchester Repeating Shotgun. Score, 97 x 100 and 25 straight.

HERCULES ALL-AROUND AMATEUR CHAMPIONSHIP

Won by Edward L. Bartlett, of Baltimore, with Winchester Loaded Shells. Score, 185 x 200.

GENERAL AVERAGE ON ALL SINGLE TARGETS

Won by F. M. Troeh, of Washington, with a Winchester Repeating Shotgun. Score, 576 x 600.

NATIONAL AMATEUR CHAMPIONSHIP AT DOUBLES

F. M. Troeh was second in this event with 88 x 100, which was only one under the winner. He shot a Winchester Repeating Shotgun.

WOMEN'S NATIONAL CHAMPIONSHIP

Won by Mrs. J. D. Dalton, of Warsaw, Ind., who scored 23 x 25 in the elimination contest and made the same score in the final contest with a Winchester Repeating Shotgun.

MOUND CITY OVERTURE

Won by F. M. Troeh, of Washington, with a Winchester Repeating Shotgun. Score, 99 x 100, and 20 straight.

GENERAL AVERAGE ON 16-YARD TARGETS

Won by F. M. Troeh, of Washington, with a Winchester Repeating Shotgun. Score, 187 x 200.

This was a great victory for Winchester Guns and Shells; and as a demonstration of "Speed" and other desirable qualities in guns and shells, it shows up like the red W on a package of Winchester ammunition. It also shows why you should

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Remington UMC



Clean Sweep

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Won by Dr. L. G. Richards, Roanoke, with 99 x 100, shooting Nitro Club Speed Shells. Runner up H. C. Laird, Norfolk, 95 x 100 (in shoot-off Mr. Laird broke 20 straight) shooting Nitro Club Speed Shells throughout.

S. S. SCHOLL TROPHY:

Won by John W. Todd, Staunton, 143 x 150, shooting Remington UMC Pump Gun and Nitro Club Speed Shells.

VIRGINIAN HOTEL CUP:

Won by W. D. Wisecarver, Berryville, 24 x 25, from 18 yards, shooting Nitro Club Speed Shells.

DU PONT TROPHY:

Won by Dr. L. G. Richards, Roanoke, 97 x 100, using Nitro Club Speed Shells.

FIVE MEN TEAM RACE:

Won by Staunton Gun Club: R. A. Hall, W. D. Runnels, W. B. Anderson, L. W. Puffengargen and J. W. Todd, all shooting Nitro Club Speed Shells.



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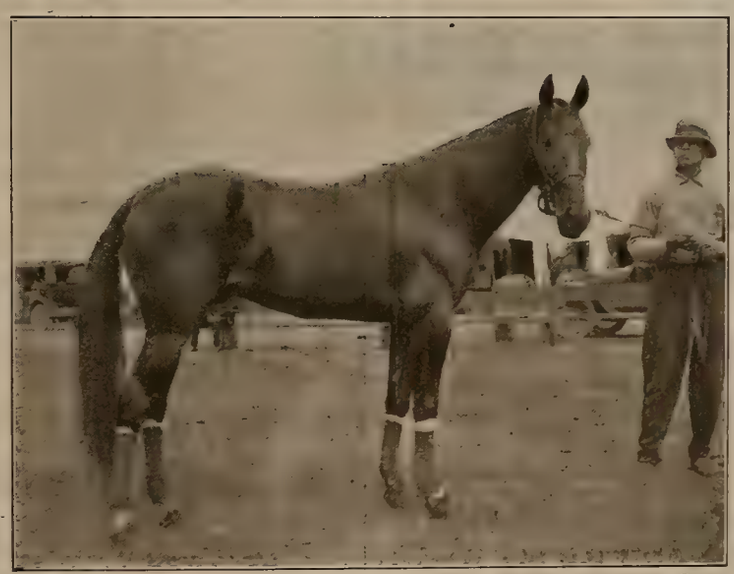
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P. O. DRAWER 447, SAN FRANCISCO, CAL.

BREEDER AND SPORTSMAN

VOLUME LXIX. No. 14. SAN FRANCISCO, SATURDAY, SEPTEMBER 30, 1916. Subscription—$3.00 Per Year



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Arizona State Fair

Phoenix, Arizona

Nov. 13-14-15-16-17-18, 1916.

ENTRIES CLOSE OCTOBER 1st, 1916

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

DATES OF FAIRS.

CALIFORNIA.

Kings Co. Fair at Hanford.....Oct. 2- 7
Riverside Co. Fair at Riverside.....Oct. 10-14
Kern County Fair at Bakersfield.....Oct. 24-28

ARIZONA.

Arizona State Fair at Phoenix.....Nov. 13-18

INTER-MOUNTAIN FAIR CIRCUIT.

Salt Lake, Utah.....October 2

GRAND CIRCUIT.

Lexington, Ky. .....Oct. 2-14
Atlanta, Ga. .....Oct. 16-21

REPORTS OF SALES of trotting and pacing horses that are repeatedly being made in the eastern horse papers show that a good horse, or one that is a good prospect, will now bring a very profitable figure, and the same is true in a lesser degree of course in California. A yearling changed hands in Kentucky this month for $5000, and there have been several trotters and pacers to change hands since the Grand Circuit opened for sums in excess of that amount. In spite of all that is said about the popularity of the running horse, it is demonstrated year after year from the Pacific to the Atlantic coast that there is no attraction equal to good harness racing for drawing crowds to the fairs, and so long as these fairs are held just so long will harness racing be the principal amusement feature provided. It looks now as if the sport of harness racing will assume still greater proportions than ever in the United States, and the owners of good brood mares will be wise if they continue to mate them with good stallions. The advent of the automobile has no doubt made the promiscuous mating of trotting bred mares and stallions unprofitable, as where all the mediocre animals on a trotting horse breeding farm could formerly be disposed of for stage, road or delivery horses, the demand henceforth will be for horses that can show speed or have plenty of good looks. A really handsome horse never goes begging, while a really fast one is usually sought after. So if the farmer who owns a few mares will mate them for the purpose of getting speed and good looks in the produce we believe he will find the venture a profitable one, provided he does not attempt to breed too many. The tremendous slaughter of saddle and light draft horses in Europe during the past two years and the falling off in the breeding of that class in the United States owing to the advent of the automobile, has made a shortage in the horse supply that will be felt and felt soon if there is as little breeding during the next few years as there has been in the last three or four.

THE HARNESS RACING SEASON OF 1916 has thus far been extremely successful throughout the Eastern and Middle Western States, but the signs at present all point to a still greater and more successful season in 1917. As the present season is drawing to a close the size of the fields starting at nearly all the important tracks have been increasing, and in few races can the starters be lined up in one tier. So successful has the season been that many associations have already announced their dates for 1917, and there is every reason to believe that purses will be larger and conditions more liberal next year than ever before. Under the most discouraging conditions at the opening of the season in California, there has been developed a small circuit which is not yet concluded, during which there has been some excellent racing even though the time records made by the trotters and pacers has not been as fast as in former years. The attendance at Santa Rosa, Dixon, Sacramento, Pleasanton and Fresno has shown that the public has not lost its interest in the horses, and there is no longer any doubt but good programs well advertised have yet a drawing power that no other form of sport can boast of, and the meetings still to come at Hanford, Bakersfield, Riverside, Ventura and Phoenix will add convincing testimony to this statement. As soon as the circuit closes there should be action taken toward arranging dates and programs for next year. All that is needed is concert of action. A circuit of half mile tracks in Oregon and Idaho closed its programs last July with an average of over 20 entries to each race. Why did so many horsemen ship long distances to race their horses on that circuit for $300 and $400 purses? Simply because there was a circuit of eight weeks' racing assured for purses and classes that were all announced at once. That sort of united action is needed in California. There are at least twelve towns in this State where well-arranged programs can be offered with a certainty that nearly every race will fill, and if the managers of these tracks and secretaries of the associations would get together by December of this year, or not later than February of next year, and make a concerted announcement of classes and purses, there would be five horses in training by March 1st where there will be one if such an announcement is not made. A good circuit of harness racing would put new life into the trotting horse industry in California, and increase the value of every standard bred stallion, mare and gelding in the State.

RALPH H. TOZER, who for many years edited the thoroughbred department of the Breeder and Sportsman, and was well known all over the Pacific Coast as a turf writer, died on Monday last at a sanitarium after a short illness. He was born in Louisville, Kentucky and as a youth learned the typesetting branch of the printers' trade, coming to California about the time he reached his majority. He worked at the case in San Francisco for several years, and having an extensive acquaintance with the history of the thoroughbred horse and a deep knowledge of pedigrees he became a writer on running horse affairs. When racing assumed large proportions in the years following the taking over of the affairs of the Pacific Coast Blood Horse Association by the California Jockey Club, he held various positions as secretary and handicapper at different meetings on the coast and became a regular contributor to the turf columns of the San Francisco dailies. He suffered a very severe illness a few years ago, but had seemingly recovered entirely and three months ago appeared in robust health. A recurrence of the ailment came while he was acting as racing secretary of the Reno meeting last July and resulted in his death last Monday. He leaves a widow but no children to mourn his death. A man of abstemious habits, of genial personality and kindly disposition, he had hosts of friends, and probably no man had fewer enemies, if he had any at all, which is doubtful. Peace to his ashes.

THE FOOT OF THE HORSE.—No. 2.

[By D. J. O'Keefe, Woodland.]

The normal outline of the ground or lower surface of the horse's hoofs, is in two general shapes; those which are round, and such as are more like the letter U. The latter when deformed, frequently resembles the shape of a pear. Each class has numerous departures from either the ring or U-shape. Sometimes the inner side outline of the bottom will be nearly straight, and in such a case the toe on the inside is projected far in front of its normal line. The name for such a hoof is "pigeon toe." The wall of a horse's hoof seems to be governed, in its circling, by the same law which is operative in pushing out one side of a hoop. Whatever part goes out causes some other part to come in. When the quarter, particularly the front of it near where the toe wall begins, comes inside of where nature planned, a more serious result occurs than if only the extreme rear section of the side walls circle goes within the normal line. The latter condition is very markedly caused by the toe becoming very much too long on the bottom.

Two things occur when the toe is allowed to grow too long. Not only does the toe push out unduly and give the front of the hoof a dishy appearance, but the full weight of the horse comes on the rear wall while it is at too great an under incline. This causes the sole to become unduly arched to push the parts above it up and slightly out of their normal bearings. What is known as the shed forms on each side of the frog. By growing against the shoe this is, at times, forced up at the center, past the normal arching of the sole, and if the hoof be subjected to severe pounding when in this condition, an extra degree of heat is excited which causes a massing of the sole fibres and breaks up nature's normal processes of arranging the sole supply material. In this way the defining line alongside the frog is liable to become obliterated, and causes not only an undue pressure on the fleshy parts just above the heel of the coffin-bone, but is one of the principal causes of most all foot ailments, such as contraction, corns, quarter cracks, broken bars, and raised cartilages.

When contraction affects only one quarter it is called unilateral contraction, or abnormal wryness. Contraction affects front feet, especially those of the acute-angled forms, more often than hind feet. The causes, aside from too little exercise, are chiefly errors such as weakening the posterior half of the hoof, carrying too long a toe weight, and drying out of the horn.

Contraction of Wide Hoofs.—This contraction is manifest as a concavity or groove in the wall just below the coronet, usually at the quarters though sometimes extending entirely around the foot, parallel to the coronary band. Pain is produced in the contracted area by lightly tapping the horn, but not by moderate pressure with the hoof-testers.

Contraction of the Sole.—This is accompanied by an unnatural direction of the wall. Instead of the wall being straight from the coronet to the shoe, it describes a curve whose convexity is outward (keg-shaped when seen from the side). The hoof seems tied in at the coronet and at its plantar border. The sole is abnormally concave and the plantar surface of the hoof is considerably shortened from toe to heel. It happens in both shod and unshod horses with strong hoofs, but is quite rare. It is occasionally with navicular disease.

The Crooked Hoof.—A crooked hoof is one whose walls, viewed from in front or behind, do not pass in a straight, natural direction from the coronet to the ground, but are bent in such a manner that the bearing-surface of the wall in relation to the foot axis lies either too far out or in.

The Abnormal Wry Hoof.—If one side wall and quarter is steep, and the other very slanting or oblique, we term such a hoof a "wry hoof." Neglect of the colt's hoofs during the first years of life frequently lays the basis for wry foot in later years. All wry feet are more susceptible to disease than others. In hoofs of irregular form we must consider the position of the limb and the distribution of weight on the hoof, because where the most weight falls, the surface support of the foot must be widened or more material supplied to wear on that branch.

HORSES VERSUS TRACTORS IN WAR.

Columns have been written to show that horses and mules are no longer needed in war. Every metropolitan daily has been flooded with press notices of the elimination of Dobbin and his ally, the mule. The value of automobiles and tractors, and their ability to go across deserts and mountain trails where jackrabbits could scarcely progress, has been blazoned to the world by writers whose talents should be devoted to writing best sellers a la Chambers. It may bring some of these disciples of Munchausen to earth to peruse the following figures. The United States Government, through the Bureau of Foreign Commerce, has definite detailed data on exports. Such data has been furnished the writer.

From September 1, 1914 to June 1, 1916, the United States exported 30,411 commercial automobiles, valued at $81,295,986; 69,803 passenger automobiles, valued at $57,623,261, and 22,502 motorcycles, valued at $4,202,877—a grand total of 122,716 motor driven vehicles, all kinds, with a total value of $143,122,124.

Against these exports, which have caused the motor-driven knights of the fountain pen to indulge in ecstatic paens of joy, regarding the elimination of horses and mules, the cold figures show that during the same period—Sept. 1, 1914 to June 1, 1916—611,790 horses, valued at $134,943,456, and 167,387 mules, valued at $34,198,955, were exported—a total, in value, of $169,142,411.

This overshadows, very handily, the total of exports of motor driven vehicles. To the exports of horses and mules, however, we must add the exports of wagons, valued at $2,461,611; and of harness and saddles, valued at $25,739,015.

The grand total for horses, mules, wagons, harness and saddles, exported during the 23 months ending June 1, 1916, comes to $197,343,037—almost two hundred million dollars. This exceeds the exports of motor vehicles by more than fifty-four million dollars, and is conclusive that horses and mules are far from being back numbers in war.

Very truly yours,

WAYNE DINSMORE,
Sec'y Percheron Society of America.

The Real Lady, champion two-year-old trotter of 1916, she having trotted four heats under 2:10, the best in 2:08¾, and won both her starts, did a half-mile in 1:02¾ the first time she turned for the money, which fact and the further one that she has not been able to win a heat unless she beat 2:10, will give some idea of the class and speed of the two-year-olds of 1916.

FIRST WEEK COLUMBUS FALL MEETING.

The two weeks fall meeting of the Columbus, Ohio, association, began on Monday, September 18th. On the opening day Lon McDonald won the 2:11 trot with McCloskey in straight heats, Will Durfee getting second money with the Moko mare Virginia Barnette. The Horse Review's Futurity for two-year-olds was won by The Real Lady by Moko, driven by Murphy in 2:09¼ and 2:11, Emma Magowan being second and Mary Coburn third. There were eight starters in this race. Miss Harris M. won the 2:06 pace, and Little Frank D. the 2:14 pace.

On Tuesday the Horse Review Futurity for three-year-old trotters opened the program and was won with ease by last year's great two-year-old Volga, who had to trot but a half-second lower than her two-year-old record to win.

The $10,000 stake for 2:14 trotters went to Mabel Trask in straight heats, St. Frisco not being an entry in this race.

Wednesday Will Durfee led off by winning the 2:07 trot with Esperanza, the Carlokin mare reducing her record by a fraction when she won the fourth heat in 2:07¼.

There were five heats in the 2:09 trot on Friday, Pittsburg being declared the winner, with Charley Spencer's The Proof standing for fourth money. On the same day the 2:06 pace, which was the last race on the week's program, went to five heats without a decision and a sixth heat had to be trotted on Saturday, and it was the only heat that day as the race completed the week's program. This race was won by Judge Ormonde. The week's summaries were as follows:

Monday, Sept. 18.

2:11 class trotting, three in five, purse $1200:
McCloskey, br g by Theodosius.....(McDonald) 1 1 1
Virginia Barnette, b m.....(Durfee) 2 3 5
Pittsburg, ch g.....(Murphy) 4 11 2
Also started—Empress of Russia, Dick Watts, R. C. P., Dona Lona, Henry Todd, Jack K., Polly T., The Toddler, George N. Patterson.
Time—2:10¼, 2:08¾, 2:11½.

Horse Review Futurity, two-year-old trotters, two in three, purse $3000:
The Real Lady, br f by Moko.....(Murphy) 1 1
Emma Magowan, br f.....(Murray) 2 2
Mary Coburn, ch f.....(White) 4 3
Also started—Bertha McGuire, Worthy Volo, Harvest Gale, E. Colorado, Kelley Deforest.
Time—2:09¾, 2:11.

King Stake, 2:06 pacers, three in five, purse $3000:
Miss Harris M., b m by Peter the Great.....
.....1..... (McDonald) 5 1 1
Sayde Densmore, ch m.....(Thomas) 1 3 3 3
Roan Hal, ro g .....(Murphy) 2 2 2 2
Also started — The Savoy, Goldie C., Barlight, The Beaver, Baby Bertha.
Time—2:03¼, 2:02¾, 2:05¾, 2:06¼.

2:14 class pacing, three in five, purse $1200:
Little Frank D., b g by Little Frank(Valentine)12 1 1 1
Queen Hal, ro m by Gold Hal....(McPherson) 1 7 14 10
Spring Maid, ch m.....(Cox) 4 3 3 2
Also started—Baron Wood, Bernice, Alcantara, Tango, D. M. B., Colonel B., Horace McKerron, Laddie, Rita Jay, Major A., Hal King, Hal Connor, Willis Woodland.
Time—2:07¼, 2:07¼, 2:10, 2:07¼.

Tuesday, Sept. 19.

Horse Review Futurity, three-year-old trotters, two in three, $8000:
Volga, ch f by Peter the Great.....(White) 1 1
Bingen Silk, b c.....(Chandler) 2 3
Harrod's Creek, ch c.....(Engleman) 3 2
Also started—Bintara, Expressive Lou, Brownie Watts, General Yorke. Bingen Silk and Harrod's Creek divided fourth money.
Time—2:08¼, 2:07¼.

Hoster Columbus Stake, 2:14 trotters, three in five, $10,000:
Mabel Trask, ch m by Peter the Great....(Cox) 1 1 1
Donna Clay, b m.....(Valentine) 7 2 2
Azora Axworthy, b m.....(Murphy) 2 3 3
Also started—Alma Forbes, Binland, Allie Watts and R. O. Sphinx.
Time—2:06¾, 2:05½, 2:05½.

2:08 class pacing, three in five, purse $1200:
Fred Russell, b g by Little Frank...(Snow) 2 5 1 1 1
Beth Clark, blk m by Joe Patchen(Hedrick)1 1 4 4 4
White Sox, b m.....(Durfee) 3 2 2 3 3
Also started—Comsewogue Hal, Canute.
Time—2:05¾, 2:05½, 2:04¼, 2:07¼, 2:07¼.

2:15 class trotting, three in five, purse $1200:
Ridgemark, b g by Wilask.....(Traynor) 1 1 1
Humfast, b m.....(Murphy) 2 2 2
Sister Ella, ch m.....(Valentine) 9 3 4
Also started—Jeanette Speed, Gum Drop, Brescia, Doris Watts, Mar Boy, Onward Allerton, Trusty McKinney, Princess Italia, Black Peter, John G.
Time—2:08¼, 2:10, 2:10¼.

To beat 2:15 trotting:
Erda, br m by Zombro.....(Valentine) won
Time—2:14¼.

Wednesday, Sept. 20.

2:07 class trotting, three in five, purse $1200:
Esperanza, b m by Carlokin.....(Durfee) 4 3 1 1 1
Sister Strong, b m by Strong Boy(Valentine)2 1 2 2 2
Mirthful, b m by Star Patchen....(Murphy) 1 2 4 4 4
Sadie S., b m.....(McMahon) 3 4 3 3 3
Time—2:08¼, 2:08¼, 2:09¼, 2:07¾, 2:08½.

Horse Review Futurity, three-year-old pacers, two in three, purse $3000:
Peter Look, b s by Peter the Great.....(Traynor) 1 1
The Aim, blk c.....(McMahon) 2 2
Flora Strathmore, ch f.....(Hall) 5 3
Also started—Natoma, Rose Magee.
Time—2:10¼, 2:10¾.

Hotel Hartman Stake, 2:13 pacers, three in five, purse $5000:
Ben Earl, b g by The Earl.....(Childs) 1 2 1 1
Young Todd, b g by Director Todd.....(Cox) 2 1 3 2
Sir Anthony Carter, b h....(Geers-McMahon) 7 6 2 6
Also started—Peter Nash, The Problem, Tramp-a-Bit, May Fern, Rythmaid.
Time—2:04¼, 2:02¼, 2:04¼, 2:08¼.

To beat 2:02¼ pacing:
Peter Stevens, b h by Peter the Great..(Murphy) won
Time—2:01½.

Thursday, Sept. 21.

2:10 class pacing, three in five, purse $1200:
Dlumeter, b g by Dium.....(Grady) 2 1 1 1
Peter G., b h by The Wolverine.....
.....(Snow and Valentine) 1 4 2 3
Also started—Martin C., Arveta V., Fern Hall, Van Buren, Theda Bara, Hal Leaf, Charley C., Willow Hal.
Time—2:06¼, 2:04½, 2:06¼, 2:06¼.

Capital City Stake, 2:08 trotters, three in five, $3000:
St. Frisco, b s by San Francisco.....(Murphy) 1 1 1
Miss Perfection, b m.....(McMahon) 5 2 2
Bacellia, b h.....(White) 2 3 5
Also started—Harry S. J., Laramie Lad, The Eno.
Time—2:07¼, 2:06¼, 2:06¼.

Free-for-all class pacing, two in three, purse $1200:
Napoleon Direct, ch h by Walter Direct..(Murphy) 1 1
Single G., b h.....(Cox) 2 2
Hal Boy, b g.....(McMahon) 4 3
Russell Boy, b h.....(Edman) 3 4
Also started—Fay Richmond.
Hal Boy and Russell Boy divided fourth money.
Time—2:06½, 2:00¼.

2:19 class trotting, three in five, purse $1200:
Zomrect, blk h by Zombro.....(McDonald) 3 1 1 1
Royal Mc., b g by Royal McKinney(C. Clayton) 1 2 7 6
Balla Hall, b m.....(H. Fleming) 2 9 2 7
Also started—Holly Rood King, Lu Princeton, Lewis E. Winter, Barbara King, Judge Jones, Kitty Amar, Sealskin Boy, Channing, Daisy Todd.
Time—2:09¼, 2:08¼, 2:10½, 2:12¼.

Friday, Sept. 22.

2:09 class trotting, three in five, purse $1200:
Pittsburg, ch g by General Athol..(Murphy) 1 1 6 5 1
M. L. J., b g by Red Will.....(Leonard) 2 2 1 1 2
McCloskey, br g.....(McDonald) 4 6 2 2 4
Also started—The Proof, Polly T., Dick Watts, Hazel Laing.
Time—2:08¼, 2:08¼, 2:09¾, 2:09¼, 2:10.

2:18 class pacing, three in five, purse $1200:
Young Todd, b h by Director Todd.....(Cox) 1 1 7 1
Admiral Dewey I., blk h by Admiral Dewey..
.....(Snow) 2 2 1 2
Robert Frisco, br g.....(Crossman) 5 4 2 4
Also started—Queen Hal, Squaw Man, Miss Jean, Posey H., Jimmie E.
Time—2:08¼, 2:09¼, 2:09¼, 2:08¾.

To set record for pacing team driven by lady: Mr. King and Lady Fanchon (Miss Beverly) won. Time—2:28¼.

Saturday, Sept. 23.

2:06 class pacing, 3 in 5, purse $1200 (5 heats Friday):
Judge Ormonde, blk h by Ormonde.....
.....(Valentine) 7 8 2 1 1 1
Barlight, br g.....(Mann) 1 1 3 4 3 3
Fred Russell, b g.....(Snow) 6 3 1 2 2 2
Auto Zombro, b h....(Loomis-McMahon) 2 2 7 4 ro
Also started—White Sox, Polly Ann, Thomas Earl, Altawood.
Time—2:04¼, 2:04¾, 2:08¼, 2:04½, 2:08½, 2:04.

BAKER CITY, OREGON.

Sept. 13.—2:14 pace, purse $400:
Harold Welcome, b s by Welcome....(Butcher) 1 1 3
Helen Zedo, b m by Bob Fitzsimmons(Welbourn) 4 5 1
Armadillo, blk m by Montana Grattan..(Huber) 2 2 4
Jennie Fitzsimmons, b m by Bob Fitzsimmons..
.....(Dennis) 5 4 2
Mabel C., b m by Capt. Brino.....(McKay) 3 3 5
Time—2:11½, 2:11½, 2:12¾.

2:17 trot, purse $400:
D. J. Burk, b g by The Corsair.....(Huber) 1 1 3
Sweet Bow, b m by Bon Voyage.....(Ivy) 3 3 1
Allie Lou, b m by Kinney Lou.....(Dennis) 2 2 4
Baby Tally, bl m by Bonnie McK.....(Bush) 4 4 2
Amy McKinney, bl m by Capt. McKinney.....
.....(Wilbourn) 5 5 5
Time—2:16¼, 2:16, 2:16½.

Sept. 14.—2:30 pace, purse $400:
Bob Fitzsimmons Jr., b s by Bob Fitzsimmons
.....(Dennis) 3 4 1 1
Sir Archibald, bl s by Ashbud.....(McKay) 2 1 2 2
Daisy D., br m by Hal B.....(Kenney) 1 2 3 3
Tempest, b g by Exirus.....(Steinman) 4 3 4
Magnita, bl m by Magnet.....(Williams) 6 5 5
Miss Eileen, bl m by Junior Dan Patch....
.....(Kirby) 5 6 6
Time—2:13½, 2:15¼, 2:19, 2:17.

2:18 pace, purse $400:
Sonoma Maid, b m by Major Buford (Steinman) 1 1 4
Oregon Hal, b s by Hal B.....(Dennis) 2 4 1
Vevo Hal, br m by Hal B.....(Kenney) 3 2 2
Bonnie Quinn, b m by Bonnie Steinway (Stewart) 4 3 3
Time—2:12¼, 2:15¼, 2:16¼.

Sept. 15—2:10 pace, purse $500:
Emmaline Dillon, br m by Guy Dillon..(Steuart) 2 1 1
Josie Knight, gr m by Twelfth Knight (Dennis) 1 2 3
May Davis, ch m by Borado..... 5 3 2
Axcybetta, ch m by Axcyone..... 3 4 4
Haltamont, Van Sickle and Delmas also started.
Time—2:10, 2:11¾, 2:13.

2:24 trot, purse $400:
Golden State, b g by Stam B.....(Blackwell) 1 1 3
Amy McKinney, bl m by Capt. McKinney.....
.....(Wilbourn) 5 4 1
Song Sparrow, ch m by The King Red..... 2 2 2
Al Mack, b s by Bonnie McK..... 3 3 4
Marie Fitzsimmons, ch m by Bob Fitzsimmons.. 4 5 5
Time—2:19, 2:17¼, 2:18½.

Sept. 16.—2:25 pace, purse $400:
Daisy Direct, ch m by Gene Direct Hal..... 1 3 1
Daisy D., br m by Hal B..... 2 1 3
Potreress, ch m by Potrero Boy..... 3 2 2
Jim Donnelly, b g by Lijero..... 4 d
Time—2:14¾, 2:13¼, 2:15¼.

2:14 trot, purse $500:
D. J. Burk, b g by The Corsair..... 1 1 1
Dr. Wayo, b s by Wilkshurst..... 2 2 2
Sweet Bow, b m by Bon Voyage..... 3 3 3
Amy McKinney, bl m by Capt. McKinney..... 4 4 4
Time—2:16¼, 2:17, 2:18¼.

The mile that Ben White drove Lee Axworthy in flat two minutes at Syracuse Sept. 12th was, so far as anyone connected with harness racing can recall, the only two-minute mile by a trotter or pacer in which each of the four quarters was covered in just 30 seconds. Ed Geers, speaking of this, said that the mile was wonderfully well rated, but that, of course, it was largely accidental that each quarter was in just 30 seconds, for there were spots in each quarter in which the horse was trotting faster and slower than a two-minute gait. One thing is certain, no one ever saw a more striking exhibition of gameness than the little stallion gave when he finished his record mile. With a runner on either side he gallantly tried to beat his supposed antagonists to the very last inch of the mile. No one ever saw any thoroughbred run the last end of an extremely fast mile with a greater courage than Lee Axworthy displayed in this mile at its finish, and until those who regard thoroughbred blood as the essence of gameness can point out a greater example of it among the present day runners it will be idle to talk of the "speed sustaining" thoroughbred blood, as that term is sometimes used by those who advocate a new infusion of that blood in trotting pedigrees.—Horse World.

SPOKANE, WASH.

(Half-mile Track.)

Sept. 6—2:20 pace, purse $750:
Allerton Direct, b h by Baron Direct..(McGuire) 3 2 1
King Zolock, b h by Zolock.....(Bush) 1 3 3
Joe Buckley, b g by Bonnie M.....(Hogoboom) 5 1 2
Hi Ho, b h by Keeler.....(Davis) 4 4 4
Wallace Hal, b g by Hal B.....(Newbill) 2 5 5
Time—2:16, 2:12¼, 2:16.

2:15 trot, purse $750:
Copious, b g by LaCopia.....(McGirr) 1 1 1
Mack Fitzsimmons, ch g by Bob Fitzsimmons..
.....(Helman) 2 2 2
Floradora Z., blm by Zombro.....(Guion) 3 3 3
Time—2:20, 2:17¾, 2:18¾.

Sept. 7—2:25 pace, purse $750:
Allerton Direct, b h by Baron Direct...(McGuire) 2 1 2
Zombrino, bl h by Prince Zombro.....(Bunch) 1 2 3
Greatness, b h by Peter Wilton.....(Sanford) 4 3 1
Paul, b c by Kinney Lou.....(Helman) 5 4 4
Garland Mac, b h by Homer Mac.....(McClain) 3 5 5
Time—2:12, 2:12¼, 2:17¼.

2:20 trot, purse $750:
A. R. G., b h by Gumaer Hal.....(McGuire) 1 1 1
Beauty B., b m by Woodlock.....(Guion) 2 2 2
Worthy Maid, b m by Bale Axworthy...(Bunch) 3 3 3
Time—2:16, 2:22, 2:20.

Sept. 8—2:10 pace, stake $750:
Lady Hal, b m by Hal B.....(McGuire) 1 1 4
Hal Edo, b m by Hal B.....(Hogoboom) 4 2 1
King Bond, b h by The Bondsman.....(Lewis) 5 3 2
Prince Zolock, bl h by Zolock.....(Helman) 2 5 3
Homer Mac, b h by Petigru.....(Knowles) 3 4 5
Time—2:09¼, 2:11¾, 2:11½.

Sept. 9—2:15 pace, purse $750:
Zombrino, bl h by Prince Zombro.....(Bunch) 1 1 1
Hal Paxton, b h by Hal B.....(Woodcock) 2 2 2
King Zolock, b h by Zolock.....(Helman) 4 3 3
Joe Buckley, b g by Bonnie M.....(Hogoboom) 3 5 5
Sir Wilfred, b g by Leland Onward....(McGuire) 5 4 4
Time—2:10¼, 2:13¼, 2:18¾.

2:25 trot, purse $750:
A. R. G., b h by Gumaer Hal.....(McGuire) 1 1 1
Beauty B., b m by Woodlock.....(Guion) 2 2 2
Bonniola, b m by Bonaday.....(Newbill) 3 3 5
Worthy Maid, b m by Bale Axworthy..(Bunch) 4 5 3
James Oliver, b h by Bonaday.....(Bush) 5 4 4
Time—2:19, 2:20, 2:22½.

Bradmont Again Wins Free-For-All.

Ritchie Roberts is doing well with his new purchase, Bradmont, that he got from President Giannini of the San Francisco-California Driving Club a few weeks ago. He has started him twice since owning him and has won both times. Last Sunday at the Golden Gate Park matinee Bradmont paced a second heat in 2:10½, and seems to be a better horse than ever. A good afternoon of racing was enjoyed and while three of the four events were win in straight heats there were several close contests. Results:

First race, 2:20 mixed:
Silver Logan .....(Dan Healey) 1 1
George W. .....(Frank Burton) 2 2
Minequa .....(M. Ford) 3 4
Matawan .....(J. McNamara) 4 3
Time—2:19, 2:22½.

Second race, 2:25 pace:
Pointer Belle .....(J. M. Kidd) 1 1
Frank N. .....(L. A. Gielow) 2 3
Rosa O. .....(J. J. Ryan) 3 2
Time—2:16½, 2:17¼.

Third race, free-for-all pace:
Bradmont .....(Richie Roberts) 2 1 1
King Pointer .....(H. Campodonico) 1 2 2
Emma M. .....(W. Malough) 3 3 3
Little Bernice .....(J. C. Welsh) 4 4 d
Time—2:13¼, 2:10½, 2:13.

Fourth race, 2:12 pace:
Little Jack .....(G. Conlon) 1 1
J. C. Simpson.....(Frank Goularte) 2 2
W. J. K.....(W. J. Kenney) 3 4
Senator H. .....(J. M. Kidd) 4 3
Time—2:14½, 2:14½.

Trotters and Pacers in New Zealand.

During the past year the trotting clubs of New Zealand have contributed £82,000 to the Government and patriotic funds.

Mr. H. W. Kitchingham is limiting the number of mares to 25 for Copa de Oro. Up to date, he has had numerous enquiries regarding the American stallion, and 23 mares have been booked, amongst them being some of the best in New Zealand.

The imported stallion Harold Dillon was the most successful sire during the three days' racing of the August meeting at Addington, four of his stock in Sungod, Mako Mako, Soda, and Bacchus accounting for races, while Sungod registered three seconds and Harold O. one second, and Oinako, Harold D., Cello Sydney Wilkes and Soda were third.

On a good many occasions accidents to sulkies have caused delay in the starting of races, and in order to be prepared for emergencies of this nature the committee of the New Zealand Metropolitan Trotting Club has decided to procure two sulkies, which will be kept near the starting post on race days, and be available in case of accidents. This provision will render it unnecessary for a horse to return to the paddock, and will consequently save a good deal of time.

An important deal has been made in which Walter R. Cox, the well known driver, sold the young trotter Dos Palos, by San Francisco, to W. Averill Harriman, New York State Fair Commissioner and an enthusiastic member of the Goshen Driving Club. The horse will be used for matinee driving. Dos Palos has started only in three races so far and as a racing prospect is eligible to slow classes. In stating the price, Cox said that it was more than $5,000 and less than $10,000. The deal was private.

Thoroughbred Matters

Sangallo Runs Second with Fractured Leg.

At Havre de Grace track, September 19th, the California bred horse Sangallo, owned and trained by C. W. Carroll of California, who for years has trained for and looked after the Napa Stock Farm of A. B. Spreckels, ran a remarkable race with a fractured leg in the handicap and finished second to Eagle, beating Malachite and Sandmark, the only other two starters.

While the four candidates for the feature event of the day were twisting about at the post, Malachite lunged out and kicked Sangallo, landing on the right knee. The horse was seen to flinch as if wanting to lie down, but directly afterward the barrier was sprung and, getting away well, Jockey Butwell immediately rushed him out to take a lead, which he got as they went around the first turn.

Eagle was close at hand, but Malachite had come close and pinned him on the rail where the going was not so good as that farther out, and while these two stuck close together Sangallo went on ahead and opened up such a gap that it began to look as if he had the race won. The California horse kept up the pace on around the turn for home, but as they came into the stretch Eagle began to draw away from Malachite and started after the leader. Malachite also challenged, and while these two made a wide turn in the middle of the track, Butwell brought Sangallo down on the inside. There was a good finish through the stretch, and in the last half dozen jumps Eagle closed up and got a nose decision as they passed the winning post, with Malachite and Sandmark beaten off.

When Sangallo was returned to the paddock and an examination made it was ascertained that the kick he received had resulted in what is known as a green-tree fracture, so called because the bone splinters. The fracture was in the radial bone of the right foreleg and how the horse ran such a good and game race, which undoubtedly would have been his with a little better racing luck, was something difficult to explain.

How Star Hawk Won Louisville Cup.

Finishing with a great burst of speed, after being headed once and apparently beaten, Star Hawk, A. K. Macomber's three-year-old imported son of Sunstar—Sweet Finch, won the Louisville Cup at two miles, the stellar event on last Saturday's racing card at Douglas Park.

The English-bred horse had only half a length to spare over Embroidery at the end and he had to be a good horse to win. The A. B. Hancock filly overhauled him at the half mile pole, on the second trip around, and she seemed a certain winner, making the turn for home, but Star Hawk demonstrated his class and was up again.

There were many persons in the vast crowd who were of the opinion that Embroidery would have been returned the winner had Jockey Frankie Murphy delayed just a trifle longer in making his move.

There were only four starters, Kilanna finishing third, six lengths behind the place horse, and Water Witch fourth. Of the four starters two of them were foreign bred, the winner and Killanna.

The victory of Star Hawk stamps him as a great three-year-old over a route of ground, and he showed that he has improved since he finished second to George Smith in the Kentucky Derby at Churchill Downs last spring, beaten by a neck. He carried 120 pounds Saturday and was conceding chunks of weight to his opponents, he being the only three-year-old in the race.

The winner was given a big ovation when he came back to the scales, as the big crowd realized what a great racehorse he is. One of the first to greet Jockey Phillips on his return to the judges' stand was A. K. Macomber, and the owner was all smiles after his horse's victory. He came from the East especially to witness this race and said that he was confident at all times that his colt would be returned the winner, regardless of what opposition he met. This made the sixth straight day that Mr. Macomber has wone a race at the meeting, and both stakes fell to him, one with Dodge and the other with Star Hawk. The time was 3:29 3-5, and the value of the stake $2200 to the winner.

Many Entries at Laurel.

August Belmont is the most liberal of all the nominators in the stakes that are to be decided at Laurel next month and it is the very evident intention of Trainer Hildreth to put in a very busy fall season in Maryland, and in all there have been forty-eight nominations made by the chairman of The Jockey Club. Stromboli is the handicap dependence of the stable, while the two-year-olds have been variously engaged. John Sanford is the next best nominator for the Laurel season. With the exception of George Smith, winner of the Kentucky Derby, the Amsterdam turfman has named all of his good ones. James Butler has made thirty-eight nominations, while Harry Payne Whitney has thirty-seven nominations in the various stakes that are down for decision. Foxhall Keene will sell all his horses in training at the Laurel meeting.

The Winners of Breeding Bureau Prize.

New York, Sept. 18.—The first competition for the Jockey Club's Breeding Bureau prize of $400 for yearlings by a thoroughbred sire was held at the State Fair at Syracuse on Wednesday last and was a signal success, nine good specimens from different parts of the State answering the call of the bugle.

The competition was the outcome of a desire on the part of the Jockey Club which has for years given prizes of $50 for the best foals by their Breeding Bureau sires at the various county fairs, to still greater stimulate the horse-breeding industry in New York State. Mr. Frank K. Sturgis, the active head of the Bureau, arranged to have the competition at the State Fair, and all foals that had been awarded first, second or third prizes in 1915 were eligible.

The class was judged in front of the grand stand, where thousands of farmers had a good view of the quality of the entrants at close hand. In the ring were such experts as Mrs. Herbert Wadsworth, the President of the Genesee Valley Horse Breeders' Association, an organization which has done splendid work in the region around Mount Morris, Geneseo, and Avon; Lady Beck, who is to judge saddle horses at Madison Square Garden in November; Sir Adam Beck, whose Canadian hunters have won championships on two continents; William Littauer, James W. and Henry Colt, of the "Valley"; Fletcher Harper, of Millbrook; F. Ambrose Clark, of Cooperstown; Louis Waring and S. W. Taylor, of New York; G. L. Stryker, of Derby, and Pierre Lorillard Jr., and W. Averill Harriman, of Goshen.

The premier award of $250 was won by an unnamed bay filly by Wonder Boy, a son of imported Watercress out of Donna de Oro by Rayon d'Or, loaned to the Bureau by August Belmont and in the stud at "Ashantee," Avon. This filly, which is owned by C. F. Flynn, of East Avon, is 15 hands high and weighs 800 pounds at 15 months. Her dam is a granddaughter of Electioneer, and in her the farmer saw a splendid example of the thoroughbred trotting cross. The second prize of $100 went to Mrs. Herbert Wadsworth's chestnut filly Hallali, by Hippodrome out of a mare by Otai, and the next dam by Barrett, a son of Bonnie Scotland. This filly exemplified the three-quarter thoroughbred type, while the third prize-winner, Pattern, by Fashion Plate out of a daughter of General Stanton, owned by W. H. Barr, of Derby, was another good example of the thoroughbred-standard bred cross.

There wasn't a really poor yearling in the lot, and Messrs. Lorillard and Harriman were so greatly impressed with the general excellence of the class that they will make application for a Breeding Bureau sire to stand at Goshen. There are so many good standard-bred dams in Orange county, "the cradle of the trotting horse," that the very best results would be obtained in that region. As a greater number of mares than ever before were bred during 1915 the future for this competition at Syracuse seems exceedingly bright.

Rewarding the Breeder.

Devonshire Park, the newest of the Canadian mile race courses, will have its inaugural meeting of seven days beginning September 30. Devonshire Park is at Windsor, Ontario, and the pace that is being set by Grant Hugh Browne and his associates, at the first meeting, gives the new association a prominent place on the Canadian racing map. The book for the meeting has been distributed among the horsemen and it provides that no purse shall have a lesser value than $600, while there are $800 and $1000 handicaps.

But the big thing that Mr. Browne and his associates are going to do is to offer a premium to the breeders. In all handicaps of a mile or greater distance there will be a bonus of 10 per cent of the value of the purse paid to the breeder of the winner. This 10 per cent is not to be taken from the purse that is offered, but it is merely an additional prize for the breeder. This is a direct return that will be readily appreciated and it is really a big thing for the fundamental reason for racing, "the improvement of the breed of horses."

Macomber Horses Winning at Louisville.

The Macomber horses have been running in a winning streak at the Louisville, Kentucky, meeting. His two-year-old, Hollister, won a five and a half furlong race, Hank o' Day won at six furlongs, Dodge won the Douglas Park handicap at a mile and a sixteenth, while Isadore and Typhoon both ran second in their races during the opening week. In the fourth renewal of the Louisville Cup last Saturday Star Hawk, with 120 pounds up, won by a length. Embroidery finished second, five lengths ahead of Kilanna, with Waterwitch, the only other starter, trailing the field. The time for the two miles was 3:29 3-5. The race was worth $2200 to the winner, in addition to a handsome trophy.

J. W. Coffroth anticipates a big season of racing at Tijuana this winter. He has just returned from a trip to the eastern tracks, where he secured the attendance of many stables of runners. The Tijuana meeting will open November 11th.

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The Reno meeting is drawing a fair attendance and some good races are being given. An average of six or seven starters are secured for each race and while the purses are small, the owners seem pleased with the management of the meeting.

Paul Rainey Tells of Horses in Africa.

That intrepid sportsman, Paul J. Rainey, who has spent much of his time in Africa in recent years, and whose wonderful motion pictures of tiger and lion hunting in Africa have been shown all over the United States, is back in America and was a frequent visitor at Belmont Park, New York, during the recent racing season. He is as much an admirer of the thoroughbred as when his colors were being borne by the sprinter De Mund, for which he paid $45,000, Yankee Consul, a good two-year-old that won him many races, and other good horses. Mr. Rainey told a reporter for the New York Telegraph recently that he found horses of blood and courage of the greatest value in the prosecution of his hunting and photographic campaigns after big game in the country around Nairobi and Naivaska, where his headquarters, Farm Americus, is situated, and he is enthusiastic over the manner in which the British Government has encouraged the breeding of good horses, especially those of the cavalry remount type in Africa.

"You will be surprised to hear," he said, "that in British East Africa the governmental authorities regard the thoroughbred horse as of more importance than humans; at any rate, the trains carrying stallions which are sent out from England to the experimental stations, or to be offered at public auction at the annual sales, have precedence over passenger traffic. One reason for this dispatch is the prevalence of diseases which affect horses, and the Government has spent millions in eradicating the plague, but it knows the importance of horse breeding and the part the thoroughbred plays in it.

"Most of the horses sent to Africa are of the larger type, as they are crossed on the Abyssinian mare, which will average more than 14.2 hands high," resumed Mr. Rainey. "They get some smashing good horses from this cross, the progeny having the best of feet and legs, and army officers tell me they cannot be improved for cavalry purposes. Some of them are gray in color, and this, of course, is a fault, but a majority are bays or chestnuts. They, of course, haven't as much quality as will be found among the same number of French horses bred for the army service, but they have the wear and tear qualities that war makes imperative. I saw about 4,000 head of South African remounts by thoroughbred sires and out of Basuto mares that were a magnificent collection, and they tell me that they can breed as good horses in that region as anywhere. Those that I saw were of uniformly hard color, with an occasional gray, and were from 15.2 to 16 hands. Horses that are bred in Africa can stand any climate in the world.

"They have four race meetings of three days each year at Nairobi, with a few days at the smaller towns at irregular intervals. There are contests on the flat and cross-country for both thoroughbreds and halfbreds and in addition they have races for what is called country breds, for which clean bred as well as halfbred horses raised in the region are eligible. The farmers of the district are enthusiastic sportsmen and most of them own horses. The scale of weights is high and as the competitions are of the keenest character the quality of sportsmanship is splendid. The entire countryside comes up to Nairobi for the meetings and open house is the order of the day. The farmers' associations in turn give meetings in the country and the hospitality is unsurpassed. Everybody rides in such a country and there is a chance for some good sport after the jackal with the Elkington pack.

"It is only natural under such conditions and with the government lending its encouragement that breeding is on the increase," said Mr. Rainey in conclusion, "and the thought has come to me that the breeding industry of the United States would be excellently served if we could have some races for halfbreds as well as thoroughbreds, particularly in the country districts where very frequently the farmer, who after all is a horse breeder as a rule, could have an insight into the sport and what it really means."

It is Mr. Rainey's intention after he concludes his work in Africa to take up his permanent residence at his Cottonplant plantation of 30,000 acres in Mississippi, where he breeds polled Angus cattle for the Chicago market and incidentally "makes" a few hundred bales of cotton and between whiles has time to enjoy as good quail and duck shooting as the United States affords. Racing has a strong claim on him too, and it is to be hoped that his colors will be seen again on the American turf.

A South Carolina Training Ground.

Palmetto Park, the Charleston (S. C.) race course over which regular meetings were conducted some seasons back, has been converted into probably the best winter training grounds in the country. The track has been kept in excellent condition since racing was abandoned at Charleston and later it has been improved and converted into purely a training ground.

The track is a mile, with broad turns, and it is kept in a condition that would make the holding of a race meeting at any time possible. It was at Charleston that George Smith, winner of the Kentucky Derby, was fitted for that effort, while Walter Jennings also made Star Hawk and the others of the A. K. Macomber horses ready there.

Harness Horses and Horsemen

Coast Champion Three-Year-Old for 1916.

The three-year-old filly Lulu B. by The Bondsman out of Loma B. by Stam B. is the fastest three-year-old trotter for 1916 on the Pacific Coast. At Fresno on Thursday of this week Lulu B. stood best in the summary of the 2:15 class trot, where she met a field of four aged trotters for a purse of $600. She won the second heat of this race in 2:11¼, the fastest by two seconds trotted by any three-year-old on the Pacific Coast this year. Lulu B. since her first start of the season in the Pacific Breeders' Futurity at Santa Rosa has been a most consistent trotter. She won that race, taking a mark of 2:13¼, was tied with Hermes at the end of the third heat of the Occident Stake at Sacramento, defeated that good colt in the Stanford Stake a few days later and was second to Hermes in the Pleasanton Futurity the following week, which was the last of the three-year-old stakes to be trotted. In four starts she won two races and was second in the other two. Although she was lame after her Santa Rosa race, owing to a curb, she trotted gamely and consistently in every heat in which she took the word, and from the speed she has shown as a three-year-old it is perfectly safe to predict that she will trot to a very low record before her racing days are over, provided no accident or illness prevents. She is owned by one of the most popular of Californians, Mr. M. L. Woy of Fresno, and there is no man to whom the horsemen of this State will extend with greater pleasure the honor of breeding and owning the fastest three-year-old trotter of the Pacific Coast for 1916.

$5,000 For a Yearling.

The best sale of the season for a yearling trotter was consummated September 15th, when John L. Dodge, of Lexington, bought of David H. Foushee, also of that city, the brown colt Peter Royal, paying for him the reported sum of $5,000. The youngster is a son of Peter Montgomery (brother to the fast trotters Peter W. 2:08½ and Sienna 2:06¾), dam Baronettie, by Baron Wilkes, second dam Nettie, the dam of the old-time trotting stallion, Jerome Turner 2:15½ by Tom Hal. The colt has been a member of the stable of the well known colored trainer, Ed Willis, who thinks him one of the best yearlings he ever trained. Willis worked him a quarter recently in 34¾ seconds and asked Mr. Dodge to drive him a few days after, Dodge saying that he had never ridden a mile better than 2:30 behind a yearling. The youngster reeled off a glib mile for him in 2:28¼, and this later resulted in his sale. The colt has been turned over to Mr. Dodge, who trains his own horses, and who will fit him for his futurity engagements the coming season.

Full Sisters by Zombro Trot in 2:10.

Congratulations to Secretary Knight of the American Trotting Association. His highly bred mare Fricka is now the dam of two 2:10 trotters. Fricka was foaled in 1901 and is by Bingen out of Annetell 2:20½ by Axtell 2:12, second dam Rowena Sprague by Gov. Sprague, third dam by Abdallah 164, fourth dam by Bellfounder 63. Mr. Knight sent Fricka to the court of Zombro 2:11 in 1908 and 1909 and got a filly each time. The one foaled in 1909 he named Fair Virginia and in 1914 she took a record of 2:07½ trotting. The foal of 1910 was named Erda and on Tuesday last Erda trotted to a record of 2:09¼ at Columbus, Ohio. To raise two 2:10 trotters from one mare is not a common occurrence and Mr. Knight is to be complimented for his success.

Races at Oregon State Fair.

A full summary of the races at Salem this week cannot be given to our readers until our next issue. On Monday Bonnie McCann won the two-year-old rtot, Salem Girl second. The 2:10 pace went to Zombrino, Hal Paxton second, best time 2:08½. Tuesday the 2:15 trot was won by Copius, best time 2:13. Greatness won a heat in the 2:18 pace in 2:10¼ and Joe Buckley won the other two in 2:11¾ and 2:12¾. Hal Logan was drawn after the second heat of this race. The 2:25 trot was won by Mark H. Guy Light took one heat in 2:15¼, which was the fastest of hte race, Mark H.'s heats being in 2:18¼ and 2:17½.

Races at Sonoma Half Mile Track.

There was a good attendance at the matinee of the Sonoma Valley Driving Club held at Sonoma on Sunday last, many from Petaluma and Santa Rosa being present.

The first race was for trotters and was won by Frank McGovern's Grace McKinney in straight heats, Ike M. second and King third. Time, 2:26½ and 2:27.

The second race had three starters, all pacers. Peaches, driven by J. McGovern, won the second and third heats. Glenwood Chief took the first heat. Belle M. was third each time. The time was 2:21, 2:21½ and 2:21.

Two pacers, J. Dupont's Hamburg Bell and L. Brubeck's Lady Stillwell, were the starters in the third race and the heats were split with a nose finish each time. Hamburg Bell won the first heat in 2:15¼, Lady Stillwell the second heat in 2:16 and Hamburg Bell the third in 2:16½.

A half mile dash for runners was won by Von Dillon, Ben Scoville, rider, in 51 seconds. Tommy Woods second.

Fresno Fair.

The annual fair at Fresno opened last Monday with a large attendance, which has kept up all the week. The exhibits are numerous and high class and the fair management has maintained its reputation of giving one of the very best county fairs on the coast. The harness racing has been good and has filled the grand stand to overflowing each day. Following are the results of the races which began Tuesday, and continued three days:

Tuesday, Sept. 26.

2:14 pacing, purse $600:

Julia M., b f by El Angelo.....(Allen)	3	5	1
Breezy Marie, b m by Athasham (Reynolds)	1	4	5
Dixon Boy by The Patchen Boy....(Smith)	5	1	6
Verna McKinney .....(Chadbourne)	4	2	2
Best Direct .....(Brolliar)	2	6	3
Babe .....(Delaney)	6	3	4

Time—2:13¼, 2:11¼, 2:11.

2:30 class trotting, purse $600:

Miss San Francisco, b m.....(Schwartz)	1	1	1
Doctor S., b g.....(Murphy)	3	2	2
Martina Dillon, s m.....(Reynolds)	2	3	3

Time—2:18¾, 2:15, 2:15¾.

Half mile dash, purse $100—Weed Patch (Neary) won; Badin (Burkes) second, Round Up (Acheiceus) third. Time, 0:49½. Pearl (M. Josephs), Fresno (Sullivan), Bessie Burrows (D. Riley), Bessie H. (Oskie Fain) and Fondello (McAdams) also ran.

Wednesday, Sept. 27.

2:10 class pacing, purse $600:

Pointer's Daughter, b m by Star Pointer.. ..... (Finley)	1	1	1
A. B. C., b g.....(Chadbourne)	3	2	2
Zomar, c s.....(Walker)	2	3	3
Best Direct, s s.....(Brolliar)	4	4	4

Time—2:10½, 2:11½, 2:09½.

Free-for-all pace:

Teddy Bear, b s by Del Coronado..(Smith)	2	1	1
Ben Corbett Jr., by Ben Corbett..(Finley)	1	3	3
Bold Harry Aerolite .....(Machado)	3	2	2
Vera Hal, b m.....(Cohen)	4	4	4

Time—2:07½, 2:06½, 2:07.

Free-for-all pace (ladies' race), first heat:

Nifty .....(Mrs. Lane)	1
Directress Mac .....(Miss Josephs)	2
Silente .....(Mrs. S. Harmon)	3
Firebaugh .....(Mrs. Russin)	4

Thursday, Sept. 28.

2:20 class pacing, purse $600:

Mono Ansel, b s by Monicrat.....(Finlay)	1	2	1
Dixon Boy, b g by The Patchen Boy(Smith)	4	1	2
Villa, blk g.....(Allen)	2	3	4
Silver Tips, b g.....(Walker)	2	5	5
Surety, b g.....(Gallup)	5	4	3

Time—2:09½, 2:08¼, 2:11½.

2:15 class trotting, purse $600:

Lulu B., br m by The Bondsman..(Quinn)	2	1	4
Lindsay Belle, b m by Bon Voyage(DeRyder)	1	3	3
Doctor S., b g by Carlokin.....(Murphy)	5	4	1
Dick W., b g.....(Schwart)	3	2	5
Elois Dell, b m.....(Smith)	4	5	2

Time—2:10¼, 2:11¼, 2:11½.

Free-for-all pace (ladies), second heat: Nifty, ch g (Mrs. Lane) first; Firebaugh, blk g (Mrs. Russin) second; Silente, b g (Mrs. S. Harmon) third; Time, 2:16.

One mile running, District Fair Derby, purse $200: First quarter won by Badin, time :25; second, third and fourth quarters won by Weed Patch, time :49½, 1:15½, 1:42½.

Running race, quarter-mile heats: First heat won by Queen, Belle second, Tom Woods third. Time, :23½. Second heat won by Queen, Belle second, Landlady third. Time, :24.

Hanford Program.

The Kings County Fair will open at the Hanford Fair Grounds on Wednesday next and there will be four days' racing over the half mile track with the following entries:

Wednesday, Oct. 4.

2:25 Trot—Dr. S., Dick W., Modesto Maid, Trigione, El Angelo, Jake Logan, Camelia, Miss San Francisco, Neal Hall, Ira Mac, Martina Dillon, Eloise Dell.

2:13 Pace—Verna McKinney, Soumise, Breezy Marie, Julia M., Hal J., Ben Corbett Jr., Nifty, J. C. L., Zomar, Silver Tips.

Thursday, Oct. 5.

2:10 Pace—Pointer's Daughter, McVerde, A. B. C., Teddy Bear.

2:25 Pace—Best Direct, Irene D., Villa, Harry Mac, J. C. L., Babe, Silver Tips.

Friday, Oct. 6.

Two special races will take place on this day.

Saturday, Oct. 7.

2:19 Trot—Trigione, Dr. S., Dick W., Modesto Maid, El Angelo, Camelia, Miss San Francisco, Hanford Mac, Eloise Dell.

Free-For-All Pace—Vera Hal, Leata J., Breezy Marie, Teddy Bear.

Al Schwartz' handsome little mare Miss San Francisco now has a winrace record of 2:15. She won three straight in the 2:30 class trot at Fresno on Tuesday.

Matinee in Golden Gate Park Sunday.

Four races have been carded by the San Francisco-California Driving Club for its matinee tomorrow at Golden Gate Park:

First race, 2:20 mixed—Matawan (J. McNamara), Minerva (M. Ford), Prospector (R. Kehoe), Dibble Wilkes (S. Benson), George W. (Frank Burton).

Second race, 2:12 pace—W. J. K. (W. J. Kenney), Emma M. (William Malough), Little Jack (George Conlan), Pointer Bell (J. M. Kidd), J. C. Simpson (Frank Goularte).

Third race, free-for-all—Bradmont ("Shorty" Roberts), King Pointer (H. Campodonico), Little Bernice (J. C. Welsh).

Fourth race, 2:15 pace—Senator H. (J. M. Kidd), Rosa O. (J. J. Ryan), Frank N. (L. A. Gielow).

Great Field in Transylvania.

Probably the greatest field of horses ever entered in the Transylvania stake, Lexington's celebrated fixture, has been nominated for this year's renewal. The great battle is looked for between Mabel Trask and St. Frisco, but Donna Clay, Al Mack and one or two others will give the leaders plenty to think about. The eligibles are: Mabel Trask, Al Mack, Bacelli, Nathan Axworthy, Virginia Barnette, Humfast, Alice Woodford, St. Frisco, Donna Clay, Sadie S., Grattan Boy, Laramie Lad, Alma Forbes, The Eno.

The New Standardized Buggy.

Hitherto each manufacturer of buggies has been "a law unto himself" as regards the styles of his product and the dimensions of the different parts entering into the construction of his vehicles.

The result of this practice did not work out as badly as might be imagined, because, although there was no definite agreement as to standardization of parts, the larger makers of buggies early saw the advantage of adhering to particular styles and dimensions of parts, and thus standardized their product so far as their own factories were concerned. Thus in case of breakage on any part of a buggy it was easy to obtain an extra part that exactly fitted, but this part had to be obtained either from the manufacturer of the buggy or one of the dealers representing him.

The Executive Committee of the Carriage Builders' National Association, at its convention last year, in Cleveland, Ohio, recommended that a standardized buggy should be adopted by the trade and that this buggy, wherever made, should conform in all its parts to a standard set of specifications drawn up under the direction of the association's special committee.

The matter was put in the hands of a special committee, who have been working out the details of standardization during the past year. This committee was expected to report at the annual convention of the Carriage Builders' National Association in Cincinnati, Ohio, the present week.

As soon as this buggy is put on the market by the different manufacturers, all dealers in vehicles and hardware, in cities, towns and villages, and even the cross-roads blacksmiths, will carry a supply of the standardized parts. It will then no longer be necessary for a buggy owner to hunt up any particular manufacturer or dealer when he is in need of a spare or repair part, as all dealers everywhere will keep in stock the axles, wheels, bolts, springs and other components of the buggy, every part guaranteed to fit without alteration or adjustment into its appropriate place in the standard buggy.

In order to show to what extent the new buggy will be standardized, it may be said that if a dozen of the vehicles were disassembled and the parts thrown into one heap, it would be possible to pick out the different parts at random, and reassemble the pieces into a dozen complete buggies, each of which would be identical with the others and perfectly fitted in all their parts.

J. C. Dinue, who has been superintendent of races at Spokane, Wash., Billings, Mont., and other points north, reports that the racing has been good and the crowds large. E. J. Woods has been doing the starting.

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The most talked-of performance at Lexington track this month was made by Trainer Hunter Moody, who worked two yearling trotters by the same sire, General Watts, each in 33 seconds, the performances being within a few minutes of each other. The first was the gray colt Dark Pearl, that trotted a quarter in :33, while a few minutes later the chestnut filly, Anne Watts, trotted in the same notch. Both fillies came from the same farm, too, having been bred by Gen. C. C. Watts from mares farmed from the estate of Alvin Hockensmith. Dark Pearl is out of Pearl Poindexter, dam of J. M. Johnson, and a half-sister to Bob Douglas 2:09¼, while Anne Watts was from Betty B. H. 2:29, dam of George Todd 2:07¾, Flo V. (3) 2:12, etc., and a half-sister to The Eno 2:06¾, Dolly Bidwell 2:08½ and Dictator Todd 2:08¼. Moody has five yearling trotters by General Watts and all have been quarters in 35 seconds or better. Olive Fant, a sister to Junior Watts 2:09¾ and Rose Watts (4) 2:10, two new 2:10 trotters for the year, trotted a quarter in :34¾, while King Watts, out of Rose Bingen and Strong Watts, out of Sonoma May 2:15¼, a sister to Sonoma Girl 2:04¼, trotted in 34¾ and 35 seconds, respectively.

Notes and News

Trotters and pacers racing on the California circuit will be at the Hanford two-lap course next week.

The Oregon State Fair closes at Salem today after a very successful week. Full summaries of the races will be given in our next issue.

W. P. McNair, of Phoenix, Arizona, has been starting the trotters and pacers at the Oregon State Fair races at Salem this week.

Elmo Montgomery won the $700 free-for-all pace at North Yakima with Jim Logan, best time 2:09¼, and got second money in the $500 2:20 pace with Hal Logan, winning the fastest heat of the race in 2:10¼.

Hal Logan did not do as well in his start at Salem last Tuesday as he did on the closing day at North Yakima when he won a heat and second money. He finished third and sixth at Salem and was then drawn by consent of the judges on account of lameness.

Will Hogoboom won a good race at North Yakima with the pacer Joe Buckley by Geo. A. Kelly's stallion Bonnie McK. We notice that a number of the get of this stallion are beginning to show up well in the races held in Washington and Oregon.

Ted Bunch got another "first money" with the pacer Zombrino on the opening day of the Oregon State Fair, winning in straight heats, the fastest in 2:08½. Fred Woodcock's pacer Hal Paxton, that raced at Santa Rosa and Dixon in August, was second in each heat and with the three others that started all were by Hal B.

Harness races with lady drivers have been a feature of the Fresno fair for years. We suggest that there is a record which the ladies might try for at Fresno with almost a certainty of lowering. We refer to that held by a pacing team driven by a woman. It is at this writing 2:28¼ and was made at the Columbus, Ohio, track this year. Some of those Fresno lady drivers should be able to put a pair of pacers together that can lower this mark.

T. L. Davidson of Salem, Oregon, has sold to John B Stetson for Ed Gerald of Kearney, Nebraska, the brood mare Adiola Mack by McKinney, dam Viola J. Cameron by Direct, grandam Addie S. by Steinway. Adicla Mack is the dam of Bonniola 2:15¼, that won second money at Yakima this year after winning the second heat of the race. Addie S. is the dam of three standard performers. Mr. Davidson still owns a three-year-old sister to Bonniola, and a two-year-old brother.

Mabel Trask and St. Frisco in their Grand Circuit duels this year have trotted the fastest five and six heat races on record, which fact attests their stamina, while their records of 2:03¼ for the stallion and 2:03¾ for the mare, made in the regular course of racing and not to see how fast they could go, are evidence of their extreme speed. Either trotter unquestionably could step a half-mile in less than a minute if asked to go that distance only, and each probably is up to a quarter in 28 seconds.

An award of $12,834 for damages arising from an accident to the trotting horse Gay Audubon, while training at the race track on the state fair grounds at Syracuse, New York, in 1913 was made by the court of claims this week to James Y. Gatcomb, owner of the trotter. Gatcomb had been invited to train his horses at the fair grounds. A contractor stretched across the track a cable against which the horse ran, injuring itself. Before the accident Gay Audubon had trotted a mile in 2:03¾. His fastest mile after the accident and down to the time of the trial was 2:14¼. He is now said to be rounding to and has recently trotted below 2:10.

During the present month All McKinney 2:04, the brown gelding owned by Mr. Barstow of San Jose, has started in two races where he has won a heat in fast time and then been distanced. At Hamline, Sept. 14th, where the purse was $3000, he started in a field of six high class pacers, among them Ben Earl 2:00½, Thos. Earl, Colleen 2:06¼ and others. In the first heat All McKinney got off three lengths back, but paced around the others and had the pole at the three-eighths. He did the last half in 1:02 and won in 2:06½. In the second heat Barstow took him to the half in 1:01¾, was at the three-quarter pole in 1:33½ and led into the stretch where Marvin Childs brought Ben Earl up and beat All McKinney a half length in 2:04¾. Barstow's horse was fourth in the third heat in 2:08¼, but made a break in the fourth heat and was flagged. At Columbus, Sept. 25th, All McKinney started in the 2:15 class pace for a purse of $800. He won the first heat in 2:06¼ but acted badly and was distanced the second heat.

Roan Hal 2:01¼ is the season's champion pacing gelding.

Nowaday (3) 2:14¼ is credited with ten standard performers, four of which are in the 2:10 list.

Zomblack started twice at the Palatine, Illinois, meeting this month, winning one race and getting second money in the other.

James W. McKinney, a black horse by Washington McKinney, won a race at Houlton, Maine, August 31st and took a trotting record of 2:19¼.

Graustark, by Aerolite, won a race at Napoleon, Ohio, half mile track August 30th, in straight heats. Time, 2:13, 2:12½, 2:14.

Bingen 2:06¼ now has both the fastest three-year-old trotter (Bingen Silk 2:07¼) and pacer (Sister Bingen 2:06¼) of the season to his credit.

Carletta, a three-year-old filly by Carlokin, won a heat in 2:21¼ at Topeka, Kansas, September 13th, and took second money in the race.

Bertha McGuire (2) 2:12, by The Harvester 2:01, is out of Berta Mac 2:08 by McKinney 2:11¼, the mare bred by W. Parsons and raced by Henry Helman of Salinas.

Lady Arabella, winner of the 2:30 trot at Youngwood, Pa., in 2:22¾, is by Alta Vela 2:11¼ and was secured by W. J. O'Neill, Pittsburgh, Pa., from Billy Durfee.

The Proof trotted a good race at Milwaukee in the $3000 stake for 2:12 class trotters. He was second three times and won the fourth heat, with the time from 2:11 to 2:12¾.

Jolly Bird 2:15¼, by Jay Bird, now ranks among the dams of two 2:10 trotters. Codero 2:09¾ was her first one, and this month she got credit for Fayre Rosamond 2:08¾.

Rozales, a bay mare by R. O. Newman's stallion Best Policy, won a race in straight heats and took a heat and second money in another race at Streator, Illinois, last month. Her best time was 2:21¼.

Gay Audubon (4) 2:06¾, the fast trotter owned by James Gatcomb, which was severely injured when turned loose by a groom, is now jogging sound again. This stallion was heavily staked this season and was in rare form this spring.

There is no questioning the fact that at the fairs the horses attract more attention than any other kind of live stock. The horse barns are always full of visitors and from ponies to the big drafters, the horses always have plenty of admirrse.

Marvin Childs has a good winner in Ben Earl 2:00½. He won the $3000 stake for 2:13 class pacers at both Milwaukee and Hamline, and then won the $3000 stake at Columbus this week where he took his new record.

In accordance with the By-Laws, the annual meeting of the American Association of Trotting Horse Breeders will be held in the circuit court room, at Lexington, Kentucky, Tuesday, October 3, 1916, at 8:30 p. m.

Wilkes Brewer 2:08¼ by Nutwood Wilkes closed her season's activities at Dawson, Pa., when she trotted the final heat of her stake engagement in 2:09¼. She annexed eleven consecutive events in 1916.

Julia M., the bay filly by El Angelo owned by Mr. D. W. Wallis, is getting into her true form. She stood best in the summary of the 2:14 pace at Fresno Tuesday, pacing the third heat in 2:11, the fastest heat of the race.

Washalla, a pure Arab horse, by imported Zeyol, dam Nonliker by imported Shahwan, has been winning three and six furlong races at the New York and New England fairs this summer in contests against thoroughbreds.

A correspondent says that the two-year-old trot on the opening day of the Oregon State Fair was a joke. There were only two starters who split the purse 50-50 before starting and the heats were in 3:16½ and 3:18¾.

Zom Jud, the Zombro stallion that has been winning in Nebraska and adjoining states during the summer, was bred by H. Dahl of San Diego, and is owned by J. W. Sampsell of the same place. His dam is Judith D. by William Harold.

Ima Jay 2:09½, Harvey Ernest's fast mare, won second money to St. Frisco 2:03¼ in the $5000 event for 2:08 trotters at Poughkeepsie, N. Y. Her showing, in this her first appearance on a mile track, was very gratifying, particularly so when one stops to consider that the first and third miles were in 2:05½ and 2:05, and that the field was a very select one. She is by Jay McGregor out of a mare by Rythmic, second dam by Norwood 522, son of Hambletonian 10.

Bingen 2:06¼ is the first stallion to sire a two-minute trotter and the dam of a two-minute trotter, the great family founder being the sire of Uhlan 1:58, and the sire of the dam of Lee Axworthy 2:00.

Babe Cresceus 2:12¼, winner of eight races in less than a month, was not trained previous to April of this year, but having so much natural speed on the road it was decided to give her an opportunity.

Bonnie Dee, the bay gelding by Del Coronado, that won the three-year-old stake at Syracuse, and took a record of 2:12½ in the third heat, is out of the mare Miss Griffith by Bonnie Direct that Mr. A. B. Coxe purchased some years ago from C. L. Griffith of Pleasanton.

Both of Mr. Geers' great stallions, Napoleon Direct 1:59¾ and St. Frisco 2:03¼, race with their ears pinned flat on their necks and impress one as being ready at all times to either race or fight. They are certainly two remarkably fast horses and, so far this season, neither has offered to make a skip.

Volga (2) 2:07¾ worked a couple of miles under 2:07 Sept. 8th and right now many think she can beat the world's record—2:05½—for age, gait and sex. Ben White is training the champion most carefully and plans not to work her within a couple of seconds of where she can go when under forced draft.

Not yet is the "passing" of the horse. It is said that by count there are 60,000 horses in the city of Detroit, and that the last fourteen years, in spite of auto-trucks and the 40,000 automobiles in the same city, the horses have increased from 13,000 to 60,000. It is further estimated that 83½ per cent of the road transportation of our country is still done by horses.

Diamond Mac 2:15¼ by Kinney Lou, is still racing. This horse was bred by Douglas Cone of Red Bluff, and was taken east some years ago. He is now thirteen years old. He took a record of 2:15¼ at Lima, Ohio, in 1912, when he was nine. He was beaten a nose in 2:15¼ at Laporte, Indiana, half mile track, September 1st this year.

The Stanislaus Live Stock Show and Exposition which was held last week at Modesto was a big success, and there is a cash surplus of between $3000 and $4000. There is no track at Modesto, consequently there were no races, but the show of horses, cattle, sheep and swine was large and excellent. There were about 22,000 paid admissions during the week, and prizes totaling $3000 were awarded.

An Illinois fair association has inaugurated a novel race for two-year-olds next year. The entrance fee on yearlings is $10 payable October 1st, 1916, and this payment may be made by cash or note, the note to bear no interest. The note will be due August 1st, 1917. The association is to add a sum to the entrance fees, and the winner of the race is to take the entire amount. The race will be half mile heats, best two in three.

Picking up 129 pounds H. C. Hallenbeck's little black horse The Finn by Ogden—Livonia, ran a game and true race in the Havre de Grace handicap last Saturday and won the mile and an eighth in 1:52 1-5 from James Butler's Spur, Harry Payne Whitney's Borrow, August Belmont's Stromboli, Andrew Miller's Roamer, J. W. May's Bayberry Candle and Emil Herz's Short Grass and Daddy's Choice in the order named.

Charlie Silva's little bay stallion Teddy Bear 2:05 is getting back into his old time form. The son of Del Coronado is now ten years old, and after a season in the stud at Hanford this year went into training about the first of July, his season not ending until June 15th. He won the free-for-all pace at Fresno on Wednesday of this week and paced the second heat in 2:06½ and the third in 2:07. There is little doubt but he could reduce his record if prepared for a fast mile.

Zomrect 2:06¼ is the sixteenth of the get of Zombro 2:11 to enter the 2:10 list. On his dam's side he is is a direct descendant of the mare Dolly McMann, that was owned by the Hon. F. L. Coombs of Napa, who bred her to Whippleton and got Lily Stanley 2:17¼, who was in turn bred to Direct 2:05½ and produced Lilly S., now dam of Zomrect by Zombro. Dolly McMann was brought to California many years ago as one of a pair of fine road mares and was said to be by Mambrino Patchen, but although Mr. Coombs made every effort to verify this statement and trace her breeding he could never do so, so she is in the books as untraced.

Tannic acid is one of the very best remedies for collar galls, according to L. S. Backus of the Missouri College of Agriculture. It can be secured from any drug store and is easily applied by rubbing lightly over the collar every morning and evening if the horse is working. Collar galls usually appear either at the top of the neck or at the point of the shoulder where an improperly fitted collar rubs. It is important that the collar be kept clean at all times in order that it may be kept from cutting into the neck, but special care in keeping it clean is necessary after these galls start. "An ounce of prevention is worth a pound of cure."

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Observe the Federal Laws.—If the sportsmen of the country observe the open and closed seasons on game they can feel certain that they will not be molested, while if they observe the state law—where the open seasons conflict with those issued by the Biological Survey—they take a chance of being arrested and put to considerable trouble and expense to defend themselves in court. Until the United States Supreme Court decides upon the constitutionality of the migratory bird law, it is safest to observe that law.

Law on Rabbit Season.—Conversation with visitors at the office of H. G. Merrill, supervisor of the Monterey national forest, King City, has brought out the fact that the law on rabbits is not well understood. The fish and game laws which are on file at the King City office for public consultation are very clear on the subject.

Section 626 of the penal code provisions forbids the killing or pursuing of cottontail or bush rabbits between January 1 and October 14, inclusive, but the section ends with a proviso reading as follows:

"Provided, further, that nothing in this section shall prohibit the killing or pursuing of any cottontail or bush rabbit by the owner or tenant of any premises, or by any person authorized in writing by such owner or tenant, but the rabbits so killed shall not be shipped or sold during the closed season."

The forest service believes that this law is just and reasonable, and that complaint has been made only because the law is not well understood.

There is, of course, no closed season on jackrabbits, but persons who hunt them must secure hunting licenses since jackrabbits are not included in the list of predatory animals which may be hunted without a license.

Civilian Marksmen Invited.—Washington, D. C.—Civilian marksmen have been invited to participate in the national rifle matches to begin at Jacksonville, Fla., October 11, under the auspices of the War Department. It was announced that the governor of each state had been asked to send one or more teams in addition to those from the National Guard, transportation to be paid by the government for one team or the money divided if a state sends more than one.

In spite of the fact that nearly all of the regular army and the National Guard are on the Mexican border, arrangements are being made for a big match. As many as possible of the army, navy marine corps and National Guard teams and individual marksmen who have participated in the past will be permitted to make the trip to Florida.

The series will include the matches of the Southern Rifle Association, the National Rifle Association, the National Individual match, the National Pistol match and the National Team match.

Too Much Game in France.—It will be generally remembered that the issue of licenses to shoot game has been suspended in France since the outbreak of the war, and the Ministry of Agriculture has lately received thousands of letters from soldiers in the trenches protesting against its resumption till the country is cleared of Germans; but hares, rabbits, and pheasants have multiplied so considerably that the crops are suffering, and the leave granted last year to rural proprietors to keep down the game without taking out licenses led to a considerable loss to the treasury through the cessation of shooting rents and license dues. It is expected that the question will be settled by issuing licenses valid during the last three months of the year, or, at any rate, for a shorter season than usual, with a system of day-to-day permits for soldiers on leave. Meanwhile grievances are being aired in the papers. One gentleman complains that last year, when they were not shot, the partridges scratched up his winter wheat and did much damage to his crops. Another points out that all wild duck and waterfowl should be shot to prevent them from migrating to Germany.

Patrolman Makes Big Catch.—Redondo Beach, Cal. Patrolman J. V. Henry has the reputation of being "some" nimrod as well as a policeman. Henry was fishing for yellowtail from Wharf No. 3, when he hooked a monster fish. After playing him for an hour, Henry was obliged to send word to his chief that he was unable to leave the big catch to go on duty at his regular hour. After playing the fish for one hour and forty-five minutes Henry brought it alongside the wharf and with the help of local fishermen gaffed the prize. The fish proved to be a yellowtail that tipped the scales at 57 pounds, the largest specimen of its kind ever caught in these waters. During Henry's exhibition of fishing the large crowd of fishermen on the wharf was thrown into excitement, and when the fish was pulled on to the pier they had to be pushed back so that the big catch might be brought up on the landing.

Alaska Game Laws Criticised.—Seward, Alaska.—The various territorial game wardens of Alaska have received official notice from Governor J. F. A. Strong, by order of the Secretary of Agriculture of the United States, that game regulations affecting moose in southeastern Alaska, on sheep and caribou on Kenai peninsula and the protection of deer on certain islands are extended to 1918.

All the caribou migrated from Kenai peninsula suddenly, and without apparent reason, years ago here that any regulations in effect or notices of such are a waste of good white paper, and will continue so, as long as the present complicated, unintelligent, confusing and altogether absurd game law exists.

A conviction for violation of the game law is impossible, even in the rare instances where the law is intelligible and reasonable, because the law itself specifically provides that "prospectors," "explorers" and "natives" may kill any kind of game at any time for food. Whenevr a violator of the game law is arrested, he merely pretends to be a "prospector," and this claim constitutes a complete legal defense.

Moreover, it is declared here that the game law is unfair and unjust in many particulars, the result being that it is not respected or observed. Some game, especially fowl, is protected at the only season an Alaskan has a chance to hunt it, and open when the game is hibernating or in distant climes.

Alaskans do not require a license to hunt, while other Americans who visit the territory from the states are required to pay a license of $50 a season for the privilege, besides other exorbitant and unreasonable fees for shipping out the game they are licensed to shoot. To ship out a moose or part thereof costs a visitor $150. Also visitors who hunt legally on Kenai peninsula must employ a licensed guide at $10 per day. Any Alaskan who will pay $25 for it can secure a license as guide. ALASKAN.

Portland Field Trials.—Chow's Chessie, belonging to Carl Liebe, and Mount Moring, belonging to Maurice Abraham, both English setters, carried off the honors in the first annual field trials of the new Oregon Field Trial Club concluded September 18th on the grounds about 12 miles west of Portland. The former won the all-age stakes with the latter taking the Derby.

Fleetwood Flip, owned by P. R. Whitesides, took second money in the all-age stakes with Bing N., a pointer, and Jack, an English setter, each equal third. Bing N. is the property of P. G. Nelond, and Jack is the pride of W. E. Martin, of McMinnville, Ore.

Rowdy, English setter, owned by Dr. E. W. Morris, was second in the Derby, with Nellie Gray, a pointer, owned by Henry Drennen, third.

Besides a division of the nomination and starting money, the first and second place winners will gather silver cups and the third place dogs receive medals.

In the competition there were seven starters in the all-age stakes with 13 competing in the Derby, making a total of 20 dogs. The Derby stakes was run off first with the first brace cast off at 8:42 Sunday morning. Following this, there were braces run all day, each one consuming 30 minutes until all dogs had competed in the first series.

By a process of elimination, Judge E. A. Parsons dropped out such dogs as he considered lacking in sufficient merit to carry them into the second series. Four braces of dogs were carried into the second series of the Derby, which started at 3:30 o'clock Sunday afternoon. These were completed and Count Moring declared winner.

Immediately on conclusion of the Derby, the all-age stakes was started, the first brace being cast off at 10 a. m. The first series was completed at 12:08, when the following four thoroughbreds were carried into the second series: Bing N. with Jack and Chows Chessie with Fleetwood Flip.

This second series in the all-age stakes was cast off at 2:10 o'clock Monday, and finished with Chows Chessie being declared winner at 3:05 o'clock.

Following are the 13 dogs which started in the Derby stakes for dogs whelped since January, 1915, and their owners: Bob Robs Billy, Frank Layson; Chehalem, Aaron Frank; Ned, Dr. Calvin S. White; Lady Maud, Frank Holcomb; Oregon Bob, F. A. Gaus; Romeo and Lavelette Lance, Thomas Howe; Bessie, Walter B. Honeyman; Robs Snag, L. R. Robinson; Rowdy, Dr. E. W. Morris; Nellie Gray, Henry T. Drennen; Count Moring, Maurice Abraham; Liebes King, Carl Liebe.

Here are the thoroughbreds that answered the first call in the all-age stakes: Fleetwood Flip, P. R. Whitesides; Bing, P. G. Nelond; King, William Hilgers; Jack, W. E. Martin; Chows Chessie, Carl Liebe; Rose Marie, W. E. Carlon; Irish Bill, M. R. Knox.

More than 200 dog lovers were in the gallery Sunday the 17th, with a goodly number laying off work to follow the hounds. The next field trials will be held next fall.

INTEREST IN SAN JOSE DOG SHOW.

Many Entries Already For the Exhibition on October 11th and 14th.

Entries in the dog department of the San Jose show to be held at the auditorium rink October 11 to 14 are far in excess of similar entries of previous shows at this date.

The fact that the show committee is bringing an expert dog judge from across the Atlantic—W. J. Phillips of Birmingham, England—has stimulated interest in the exhibition to no small degree. Mr. Phillips will leave England on the steamer St. Paul, arriving in this country about October 1. Judges from England have officiated here in California before, but they have always been men who happened to be in this country on other business and incidentally came to the coast to officiate as judges. Mr. Phillips has a reputation that is world-wide in Airedale terriers and is one of the few first-class, all-around dog judges in England today.

Even the best of English judges are not familiar with that popular American breed, Boston terriers, so the show committee has engaged for Bostons a specialty judge, one who has bred Bostons of the better sort for a number of years, who is up-to-date in his ideas about them and who will play no favorites—H. I. Burton of Los Angeles.

The entry fees cover all charges for feeding the dogs, caring for them during the show, for judging and benching, and a season ticket for the exhibitor. This year the show committee is making an especial appeal to those who have never shown their dogs at a bench show, assuring them every attention, a square deal and no favoritism, in all matters consistent with the rules, which are those of the American Kennel Club, under whose patronage the show will be held.

The rabbit show under the auspices of the Pacific Pet Stock association and conducted by the San Jose show committee promises to be the largest ever held there. The entry fee includes copying, feeding, caretaking, judging and season ticket of admission for the exhibitor. The prime object of the rabbit show is to stimulate interest in the industry throughout the valley.

Premium lists and rules of the combined shows may be obtained upon application to Show Secretary Charles R. Harker. All entries close at midnight, Saturday, September 30.

It is said that the Germans have imposed a tax on dogs in Belgium and the occupied territory of France at 30 shillings per head(and if the tax is not promptly paid the dog is confiscated and killed, the skin being retained for fur and leather, and the carcass for sausages and what not. The French leather journal, "Le Cuir," states: "Whosoever is not willing to pay this tax is compelled to deliver his dog to the military authorities, whereupon it is killed. The skins are transported to the German glove factories, while from the grease oil is made for motor cars. In the region of Lille several cars full of dog skins have been seen on their way to Germany."

Portland Dogs at Spokane Show.—Fifty-two ribbons and eight silver trophies were brought back to Portland by the fifteen Portland-owned dogs which were exhibited at the annual Northwest kennel show at Spokane, Wash., September 4-7. The dogs were in charge of C. R. Campion, of the Leitrim Kennels, and he has return home with the squad of dogs.

More than 160 dogs were on exhibition, and the fifteen Portland dogs gathered in three times more honors than the rest of the entries combined. Dr. Clayton, of Chicago, was the judge. He awarded one of W. B. Fechheimer's fox terriers the honor of being the best dog of any breed in the show.

J. R. Adamson's English bulldog, Fingall, was the best bulldog on exhibition and received a handsome cup. Two dogs owned by Natt McDougall were responsible for eight ribbons being awarded to Portland.

The Portland dogs were taken to the Leitrim Kennels on the Base Line road and will be kept there until ready to be shipped north again.

Bear Blown Up by Dynamite.—Livingston, Mont., Sept. 12.—Frank Welch, a Government teamster, died today in the military hospital at Mammoth Hot Springs, Yellowstone National Park, as a result of a mauling received last Friday night from a bear, according to advices received here today.

A few hours later the bear was blown to pieces with dynamite by Welch's companions .

Welch was asleep under a wagon loaded with supplies for the troops in the park when he was attacked by the bear. Two drivers who were with Welch drove the animal off, but knowing the animal would remain, they placed dynamite, connected with a small electric battery, under a pile of army bacon, a short distance from the camp. When the bear returned the trap was exploded as he nosed the bait.

While it is of course unfortunate that a man's life should be necessary to make the example, this case will no doubt keep hunters and woodsmen on the alert so that bears or other ferocious animals will be dynamited before like damage is done, is they can't be caught otherwise. Naturally hunters want to shoot them.

TRAP SHOOTING CLOSES HERE.

Henry Stelling is High Gun at Alameda Elks' Club's Banner Merchandise Event.

Trapshooting activity around the bay points was brought to a successful close last Sunday at the Alameda grounds when the Alameda Elks' Club staged a merchandise shoot. Seventy-one gunners faced the traps and one of the most enjoyable days of the season was in order. It was an appropriate setting for the scatter-gun artists to conclude their season. Certainly the sport was never more prosperous and interesting than it has been during the past five months.

Henry Stelling, who has been consistency itself, was there with a 49 out of 50 score to be high gun for the day. Close behind came H. R. Phinney with a 48 x 50 score. There was some exceptionally fine blue-rock busting on exhibition. Bill Ellis set the pace for the professionals with 46 out of 50.

The Alameda Elks were hosts at a luncheon and when the last target was fired there was a prize for everyone who participated in the competition. The prizes were drawn by lots and there was a lot of fun as the orders were made out. The scores were as follows:—

Shooter—	25	25	Ttl
A. A. Durney	18	23	41
R. T. Boyd	21	17	38
E. B. Thorning	19	21	40
H. T. Craig	18	13	31
W. A. Plummer	17	22	39
H. C. Peet	22	25	47
W. J. Terry	20	22	42
*J. W. F. Moore	16	16	32
H. H. Wobber	17	23	40
George W. Thomas	23	23	46
A. M. Gearhart	20	19	39
M. S. Goodman	13	14	27
*F. D. Putzar	20	23	43
W. L. Koch	14	20	34
*O. N. Jones	20	20	40
H. Stelling	24	25	49
F. E. Hillyer	12	16	28
W. E. Cooley	22	21	43
L. L. Fuller	20	13	33
H. P. Martine	21	21	42
Pop Merrill	17	21	38
*Frank Blum	16	18	34
B. J. Baum	20	17	37
W. H. Price	21	23	44
*W. R. Ellis	23	23	46
C. Carman	17	16	33
M. A. McCullough	6	15	21
C .J. McCullough	5	11	16
E. Hindman	22	22	44
H. Meinecke	23	22	45
Ned Williams	18	15	33
B. Worthen	23	23	46
C. Lindeman	24	23	47
A. L. Prouty	23	22	45
P. J. Noonan	10	14	24
R. B. Vallou	15	17	32
F. Rainey	21	14	35
F. J. Croll	20	22	42
George Hickman	17	16	33
H. R. Phinney	25	23	48
T. W. Parsons	23	21	44
*E. Stressler	17	21	38
R. E. Laddish	6	18	24
E. H. Ward	16	19	35
T. H. Hastings	13	18	31
R. Ashcroft	23	22	45
C. Batsrod	17	9	26
L. Schroeder	10	13	23
E. H. Anderson	15	15	30
E. H. Forrester	11	14	25
H. O. Alexander	6	11	17
O. D. Hamlin	18	18	36
*L. Middleton	17	22	39
A. H. Beethan	20	19	39
A. E. Stoneburger	19	20	39
*H. Truscott	16	19	35
W. L. Evers	16	18	34
C. Grubbaugh	11	13	25
W. White	15	13	28
P. White	9	12	21
O. K. Hagel	19	21	40
J. H. Millett	18	16	34
L. W. Vosburgh	17	20	37
E. M. Hein	15	17	32
Dr. C. D. McGettigan	22	20	42
L. Lacay	15	17	32
J. C. Nelson	15	18	33
H. C. Swales	22	21	43
L. L. Lockhard	19	23	42
D. Trewer	2	4	6
L. T. Tessio	15	17	32

*Professionals.

Trapshooting in the Navy.—It doesn't seem so long ago that we were startled from our normal train of thought on reading that some trapshooting fans aboard one of Uncle Sam's ships had taken to trapshooting to help pass the time away. Much was said about it at the time, but the general opinion seemed to exist that it was a passing fancy and wouldn't amount to much.

Time, however, has exploded the fallacy of this reasoning, and each day we see fresh evidence of the growing popularity of the sport among the officers and men on our battleships. To Paymaster F. P. Williams must be accorded the palm of being the most enthusiastic "gun bug" of them all. At one time he was located at the U. S. Naval Hospital, Las Animas, Colorado, where he was introduced to and formed a great liking for the sport of trapshooting. He soon became known as one of the most prominent clay target men of that section.

Then he was transferred to the U. S. Hospital Ship Solace, but never for an instant did his allegiance to trapshooting falter, and the limelight has continued to shine upon him, for it is seldom that a month passes that he does not originate some new idea, or engage in some new trapshooting activity. Nor does he court the limelight, for he is a modest and retiring individual withal.

After getting several of his brother officers on other ships interested in trapshooting, he helped them organize gun clubs on board their boats, and it is now recorded that in addition to the one aboard the Solace, clubs have already been formed aboard the U. S. S. Arkansas, New York, Florida, South Carolina, Texas, Wyoming, Oklahoma, Cheyenne and Glacier.

Not to be outdone by the "land lubbers" with their registered tournaments, and other large shoots, it came to Paymaster Williams that the navy shooters should have a registered tournament of their own. Application for same was made to the Interstate Association at Pittsburgh, the Interstate Association being the governing body of trapshooting. The registration was granted, and the shoot held at Guantanamo Bay, Cuba, in March, when many of the vessels of the Atlantic Fleet were at the proving grounds there. Several squads of five men each participated and the tournament was an unqualified success, to be repeated at a later date. Paymaster Williams became the "Champion of the Navy" at this shoot.

At the suggestion of the Paymaster and others, E. I. DuPont de Nemours & Company presented the trapshooters of the navy with a magnificent sterling silver loving cup trophy to be contested for in a series of team shoots. The cup stands 15 inches high, and while of a conventional design, its quality and massiveness are impressive. The team from the U. S. Solace composed of Paymaster Williams, Surgeon Woods and Surgeon Strine recorded the first win on the Du Pont Trophy, registering scores of 83, 73 and 62 respectively. It is known that the teams of several other ships are practicing diligently with the idea of overthrowing the Solace shooters the next time there is a competition for the cup.

Ask any trapshooter in the navy what he thinks of trapshooting on board boats, and he will tell you it's the thing. So we can expect that the sport will eventually become general, and that every one of Uncle Sam's battleships will have their trapshooting club. There are few sports that present the opportunities for enjoyment equal to those of trapshooting, which can be indulged in anywhere and any time, on land or sea, whenever the spirit moves the enthusiast.

Westy Hogans Shoot.—The tenth annual tournament of the Westy Hogans, which was held at Venice Park, Atlantic City, N. J., on September 12, 13, 14, 15 and 16, was a howling success and every member of the clan is happy over the result.

This year the number of targets that were thrown exceeded the previous record by something like 3000, the figures being as follows: 1915, when the largest number were thrown at a Hogan tournament up to that time, 162,000; 1916, 165,000.

The total number of entries this year was 290, three more than in 1915, and 19 less than the record —309—which was made the last year the shoot was held on the pier.

Many good scores were made. High amateur average was won by Fred Harlow of Newark, O., he scoring 491x500.

The state team race was won by New Jersey and the Westy Hogan Championship by R. D. Morgan of Washington, D. C., on 100 straight and 40 straight in the shoot-off with Fred Plum of Atlantic City, who scored 39x40.

The leg on the Atlantic City Cup and $50 in gold were won by Fred Harlow on the third day, he scoring 173x175 targets, which, let us assure you, is pretty fine work for an amateur.

J. G. Martin of Harrisburg, Pa., and F. A. Landis tied on 96 each in the Westy Hogan Handicap, Landis winning the shoot-off, 19 to 18.

Peters' Pointers.—At Livermore, Iowa, Aug. 22, high general average and high professional averages were won by Mr. D. W. Flannigan, 141 ex 150, using Peters factory loaded shells.

At the Neaf Apgar Testimonial shoot, given by the Smith Gun Club, Newark, N. J., Aug. 26, high amateur and high general averages were won by Mr. L. Morford of Newton, N. J., 170 ex 175; Mr. Geo. Tuckett second amateur, 168, and Mr. L. W. Colquett third, 167. Mr. Wm. Trowbrodge of Newark won the Shanley Cup, 99 ex 100; all these winners shot the "P" brand shells

At the final tournament of the Central Ohio Trapshooters' League, Circleville, Ohio, Aug. 29, Messrs. C. A. Young and W. R. Chamberlain, shooting Peters shells, tied for high professional average, 96 ex 100.

High amateur average at Grand Rapids, Minn., Aug. 29, was won by Mr. W. E. Rowe of Crookston, scoring 145 ex 150. Mr. H. Bernard of Warren, Minn., tied for second amateur average, 144, and Dr. F. H. Allen of Staples, Minn., was third, 143; all using Peters shells.

COAST HANDICAP MONEY WINNERS.

Preliminary Handicap—42 entries at $5, $210; 4 penalty entries at $7, $28; 2 penalty entries for targets only at $2, $4; 20 entries for targets only—68 total entries, $242. Added to the purse, $100. Total purse, $342.

H. Lorenson, score 91, won $75; C. Leith, 90—$49; P. H. O'Brien, 90—$49; F. M. Troeh, 90—$49; D. J. Holohan, 89—$30.75; O. N. Ford, 89—$30.75; C. A. Fleming, 88—$17.10; A. A. Riehl, 88—$17.10; W. K. France, 87—$7.90; F. Templeton, 87—$7.90; J. W. Seavey, 87—$7.90.

Pacific Coast Handicap Purse—49 regular entries at $8, $392; 1 penalty entry at $12, $12; 1 penalty entry for targets only, $2; 39 entries for targets only—90 total entries, $406. Added to the purse, $200. Total purse, $606.

F. Templeton, 91—$133.50; W. K. France, 90—$109; M. A. Rickard, 89—$84.85; C. L. Templeton, 88—$58.60; A. P. Haliburton, 88—$58.60; P. H. O'Brien, 88—$58.60; E. D. Farmin, 87—$30.30; H. R. Everding, 86—$30.30; D. J. Holohan, 85—$21.20; H. McElroy, 85—$21.20.

Trophy Winners.

Pacific Coast Introductory—O. N. Ford 96, first; H. Lorenson 96, second; H. McElroy 96, third.

Pacific Coast Special—P. H. O'Brien, 96, first; F. M. Troeh 95, second; C. F. Egbers 93, third.

Pacific Coast Overture—F. Templeton 91, first; D. J. Holohan 90, second; W. W. McCornack 90, third.

Preliminary Handicap—H. Lorenson 91, first; C. Leith 90, second; P. H. O'Brien 90, third.

Pacific Coast Handicap—F. Templeton 91, first; W. K. France 90, second; M. A. Rickard 89, third.

Ladies' Trophies—Miss Gladys Reid 76, first; Mrs. Ada Schilling 71, second.

Seattle Association.—Breeder and Sportsman:—Owing to the opening of the upland bird season, with most of the shooters out in the fields and many of the shooters recovering from the strenuous shooting at the Pacific Coast Handicap, there were only a few nimrods on the firing line on Sept. 17. This was the first shoot for the past two weeks owing to moving the location of the clubhouse and traps. The scores were:

At 50 targets—Hugh Fleming 45, J. V. Hough 39, W. B. Taft 38.

At 100 targets—Hugh Fleming 94, W. B. Taft 74.

Wednesday, Sept. 13th, at 50 targets—Dr. Newton 43, W. B. Taft 43, Dr. Ashton 29, H. Ladas 6x25.

Yours, E. A. FRY.

Season Closes in Portland.—Portland (Or.).—With the Pacific Coast Handicap shoot a thing of the past, local sportsmen are congratulating themselves that the Portland Gun Club has passed through its most successful season, both from a financial and from a shooting standpoint.

The Pacific Coast handicap tournament which closed here marks the last of the season's big events for the Portland Gun Club. Although the attendance fell below that of 1914, the last year Portland held this Coast classic, it surpassed the same event staged at San Diego last year, and was handled in a most praiseworthy manner.

The extremely late date is accountable for the lesser attendance, it is believed (in 1914 it was held in July) and was responsible for the lesser number of entrants who shot in the Pacific Coast handicap.

T. E. Doremus, of Wilmington, Del., president of the Interstate Association, which is the governing body of the organized trapshooting clubs, had the following to say concerning the shoot:

"Although Portland fell below the number of entrants it had at the same event in 1914, that has nothing to do with the success of the event. I have seen much larger entry lists which were not the success this was.

"The good fellowship manifested, the method of handling the different events, and many other things enter into its success. I can truthfully say that I never attended an event which was run off in better order, and where there was better feeling among the different entrants. I like Portland and its surrounding country, and while the Pacific Coast handicap will not be held here next year, if the Portland Gun Club stages some of the events it now proposed to do, I will certainly try and make the trip across the country and attend. The Portland Gun Club, which handled the Coast handicap, is one of the livest organizations of its kind in the United States, and is known as such all over the country among the shooting fraternity."

Officials of the local organization haven't yet figured up receipts of the event, but believe that in addition to the moneys derived from other sources which were paid out, the Portland Gun Club would have between $200 and $300 expense in the shape of prize money it paid.

It is figured that in the neighborhood of 45,000 targets were thrown from the traps in the regular three days of shooting.

One thing which made an especial hit with the out-of-town shooters was the fine lunch which was in charge of wives of members of the Portland Gun Club. Everything was perfect in its appointments, and it caused no little comment.

The absence of Phil Baltimore, of Albany, a veteran trapshooter past the 70-year mark, was noted. Phil has never missed a Pacific Coast event before, in the memory of veteran shooters, and there were many who noted his absence and inquired for him.

Sportsmen's Row

The place where the 1917 Pacific Coast Handicap will be held will be decided at the meeting of the Interstate Association scheduled for Pittsburg, Pa., December 7th. Clubs who desire the shoot must have their applications in to the Association at 219 Coltart Avenue, Pittsburg, not later than Dec. 1.

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According to the Salinas Index, to William Casey Jr. of San Lucas belongs the title of having killed the biggest buck of the season. The deer weighed 232 pounds dressed, which is some size for a coast deer. Few are ever killed along the coast that weigh more than 232 pounds. This particular deer has escaped many a leaden missile until Casey fired the fatal shot.

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The Breeder and Sportsman appreciates and thanks the Remington Arms-Union Metallic Cartridge Company for a copy of its "Game Laws in Brief," which gives the open season on game in each State, the migratory bird law, the Lacey law and much other matter of interest. The booklet is one of value to every sportsman and angler, and can be had for the asking by addressing the company, 233 Broadway, New York, and stating what you want.

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When asked if the Portland Gun Club was going to make an attempt to handle the 12th tourney, A. W. Strowger, president of the organization, announced that he had nothing whatever to do with it, as he had worried enough over the present gathering. The next lot of officials will have their hands full trying to make up their minds for future plans. The officials of the Portland Gun Club who are responsible for the 1916 Pacific Coast handicap are A. W. Strowger, president; H. A. Pollock, vice-president; Frank M. Templeton, secretary-treasurer, and Henry R. Everding, ex-president.

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The Everding Park traps will have a busy season next year, even though the Pacific Coast handicap may not be shot over the Portland traps. The Pacific Indians will gather in Portland in the middle of July and in June the Northwest Sportsmen's Association tourney will be in progress, in all probability during Rose Festival week.

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The next shoot of the Northwest will be held at Palouse, Wash., on October 16th. Several Portland professionals are planning on making the northern journey, but it is not likely that any of the amateurs will be in the party. E. B. Morris, of Portland, has been delegated to make most of the final arrangements for the event.

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In the recent Grand American Handicap, youth and old age stood side by side. W. E. Phillips, Jr., 12 years of age, was the youngest contestant, and Captain W. E. Brietenstein, the only living survivor of the Merrimac, was the oldest of the trapshooters.

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Ten schools and colleges are now enrolled in the membership of the American Amateur Trapshooters' Association.

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The best average—amateur—for one season is the 95.50 by Woolfolk Henderson, of Lexington, Ky. He broke 2731 of 2800 targets. The best professional record is held by C. G. Spencer—97.50 at 5620.

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The longest run ever made by a trapshooter was compiled by Charley Spencer at the Viola (Ill.) shoot in June, 1913, when he broke 528. Ray Kingsley, of Omaha, has a run of 518 to his credit, and Jay Graham once hit 477 before missing.

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A record for shooting at 1000 targets was made when Alex Mermod, of St. Louis, and Fred Stone, the comedian, met in St. Louis on a cold day in April, 1908. Mermod broke 929 and Stone 901 targets, and the time consumed was one hour, 30 minutes and 23 seconds.

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Very few of the Eastern trapshooters attend the Grand American trapshooting tournament when it is held in the Middle West, and there are some trapshooters who think that it would be a wise move to bring the tournament to the East and see how the shooters would turn out.

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The national amateur championship event—for State champions only—is the best idea in recent years as far as trapshooting goes. It is the classic event of the G. A. H.

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In a recent tournament of the Los Angeles Gun Club Miss Allen Wheeler, with a 20-gauge gun, broke 98 targets of 100 thrown in the afternoon and 48 out of 50 thrown in the evening under electric lights. That is what you might term "class."

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The longest run of the year—amateur or professional—was made by Fred Plum, of Atlantic City, N. J., at Maplewood, when he ran 283; 100 of this number was from 21 yards.

Ernest Schaeffle, for twelve years connected with the California Fish and Game Commission, has resigned as executive officer of that body. No reason was given by Mr. Schaeffle for his action. J. S. Hunter, assistant executive officer, is attending to the duties of the executive officer pending action by the Commissioners.

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The trap season is finished in many sections and now the hunters of California will be turning their attention to ducks and quail, which come in next month.

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George K. Gilmore, the one-armed shooter of the Wallace (Idaho) Gun Club, is out with an offer to shoot for money, marbles or chalk any one-armed shooter in the country.

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Ever try a plunge into a tub of cold water when you awaken from a peaceful slumber? It's great, so claim Al Cook and Fred Willard. They gave Dick Reed the treatment at Del Monte but neglected to give Dick due warning and they were unable to secure his testimonial.

Steelhead Trout Prospering.—One of the first official acts of Frank M. Newbert, president of the State Fish and Game Commission, after his appointment in 1911, in stocking the American river above Folsom with 200,000 steelhead trout, is now bearing fruit. The steelhead or "sea run" trout are now numerous in the American and Sacramento rivers, after having been driven from these waters by hydraulic mining operations.

In pioneer days the American river literally teemed with the "sea run" trout. Hydraulic mining eventually deposited such large quantities of debris and muddy solution that the trout were driven to other waters. Since hydraplic mining has been stopped and the water in the American is clear again at the season of the annual run of these fish, they are again on the increase.

According to Newbert, the Sacramento river below the mouth of the American and the American river are now populated with large numbers of these fish. They are so numerous that they are being caught in the fishermen's nets in the Sacramento river. Large numbers are being caught by anglers who are angling for other varieties of fish.

The steelhead trout range from one to 12 pounds in size. Newbert is of the opinion that some of the smaller sized fish are of the last planting, which was made in July, 1915, when 600,000 were planted in the American river near Salmon Falls and Mormon Island.

Mr. and Mrs. Topperwein Great Shots.—Mr. and Mrs. Aloph Topperwein, noted experts with shotgun, rifle and pistol, are giving exhibitions of their prowess in the middle west. Topperwein, one of the greatest living fancy and flying target shots with rifle, pistol and shotgun, is a native of Texas, his home being in San Antonio. His native State has long been noted for its good shots, which doubtless accounts for his early acquiring the great skill he has displayed in his exhibitions. Topperwein uses ordinary Winchester rifles, shooting a solid ball, or, in other words, the regular cartridges such as an individual would buy of his local dealer. The targets he shoots at comprise oranges, apples, bits of coal, walnuts, small marbles, empty cartridge shells and other tiny objects, which are thrown into the air and hit with bullets from his rifle or revolver.

On thirteen occasions Topperwein has broken the world's record shooting flying targets with a rifle. He has hit 4,954 1¾ inch targets out of 5,000 thrown into the air at a distance of 25 feet; and shooting at 10,000 2¼-inch blocks thrown at the same distance he missed only one. In the most marvelous exhibition ever known, Topperwein shot at 72,500 blocks like the above in ten successive days, missing only four out of the first 50,000 and only nine out of the entire lot. He made straight runs of 13,219, 13,599 and 14,540. A remarkable feat performed by Topperwein, which arouses great enthusiasm, is the drawing of Indian heads in perfect outline with rifle bullets. This is done in rapid time—just as fast as Topperwein can pull the trigger of his Winchester repeater.

Mrs. Topperwein has been shooting only a few years, but already has developed into the most expert woman shot of the world. She shoots with shotgun, rifle and pistol, being equally skillful with all. With the rifle she has scored 1,995 hits out of 2,000 2¼-inch blocks thrown into the air at a distance of twenty feet, making a straight run of 1,437. With the shotgun she has scored 100 straight a great number of times, her longest straight run being 226. She has won many high averages in open competition, shooting on equal terms with the best professional and amateur shots in the world.

At the Pacific Coast Handicap held at Seattle, Wash., in 1910, Mrs. Topperwein won high average over a large field of the best shots of the Pacific coast and Canada. On the first day of this shoot she made the remarkable score of 195 out of 200, which included twenty doubles, and on the final day broke the entire programme of 100 singles straight. Her score at the Grand American Handicap in 1910 was 96 out of 100, shooting from nineteen yards.

At the Eastern Handicap in 1913 she outshot the field of over 250 shooters by scoring 98x100 from nineteen yards. During that year she shot at 10,000 targets, scoring over 95 per cent.

WASHINGTON GAME COMMISSION PROSPERS

Licenses Fall Off From 1914 Mark But Hunting and Fishing Conditions Improve.

Spokane, Wash.—Marked improvement is shown in the game and fishing conditions throughout this state for the fiscal year ended February 28, 1916, according to reports made by the county game wardens to State Game Warden L. H. Darwin. While hunting conditions show an improvement during the early part of the year, the unprecedented winter served to curtail activities along that line, and in the opinion of most of the game wardens will decrease the bird supply this year.

To the bad winter is also ascribed the cause for the reduction in the grand total of hunting and fishing licenses issued for the fiscal year of 1915, which was 124,691, as against 124,901 in 1914; a decrease of 210.

During the year there was a slight increase in the number of arrests for game law violations, there being 1074 in 1915, as against 970 in 1914. The percentage of convictions secured in 1915 was 79 per cent, there being a total of 848 resulting from the 1074 arrests. In 1914 there were 83 per cent of those arrested in that year that were convicted.

The number of county licenses decreased 75, there being 122,249 county fishing and hunting licenses at $1 issued in 1914, and 121,490 in 1915. To compensate for this, however, the number of resident county fishing licenses, at $2 each, increased, 64,94 being issued in 1915 as against 877 in 1914.

The number of state licenses issued at $5 each in 1915 increased 470. The number issued in that year was 2220 as against 1750 in 1914. While the non-resident state licenses at $10 increased from 25 in 1914 to 40 in 1915.

The increase in the number of state hunting and fishing licenses issued is ascribed to the fact that under the new law the county issuing them gets 2 per cent of the license fee, which makes it slightly more profitable to issue a state license than to issue a county license, and the authorities therefore encourage the taking out of state licenses instead of county licenses.

Of the grand total of all hunting and fishing licenses issued, 76,782 were in western Washington and 47,909 in eastern Washington.

The cash balance in the state game fund March 1, 1915, was $25,882.48. The receipts of the state game fund during the year was $27,803.98, making a grand total of $53,686.46. The disbursements for the period ending February 29, 1916, were $28,454.34, leaving a cash balance in the state game fund March 1, 1916 of $25,232.12.

The last legislature appropriated a total of $48,000 from the state game fund as follows: For the expenses of the state game warden's department, for the maintenance of trout hatcheries, for the erection and maintenance of rearing ponds at the Walla Walla trout hatchery, for the erection, equipment and maintenance of the Tilton river trout hatchery in Lewis county.

Based upon the receipts of 1915, there should be in the state game fund March 1, 1917, in the neighborhood of $47,000, any part of which will be available for the construction of a state game farm should the legislature decide it would be advisable.

King county led all other counties in the amount of receipts in its county game fund, receiving therein $15,658.13. The next was Snohomish county, with receipts amounting to $9,025.16. Spokane county led in eastern Washington, with receipts amounting to $8,269.23. These amounts include fines, etc.

New World's Surf-Casting Record.—With the close of the tenth annual casting tournament, held under the auspices of the Asbury Park Fishing Club, at the casting grounds, Deal (N. J.), on August 4, 1916, a new casting champion in the person of E. E. Davis of the Asbury Park Club, was crowned and the former world's record of 379 feet 8 inches made last year by Dr. Carleton Simon, of New York City, was broken four times—three times by the present champion E. E. Davis and once by a youngster, Charles Elinghausen, of the Midland Beach Fishing Club.

Davis cast in succession 380 feet, and 384 feet 4 inches, only to have his record broken by young Elinghausen with a cast of 384 feet 10 inches, Davis later breaking this record with a cast of 388 feet 6 inches. Then to show he was still there he broke his own record with a cast of 392 feet 6 inches, which now stands as a new world's record.

Dr. Carleton Simon, the former champion, failed to show his usual good form, which was a big disappointment to his large following of friends.

The King is dead, long live the King.

Bass Swallows Snake.—Buckeye Lake, in Ohio, yielded somewhat of a novelty in the fishing line last week that caused considerable curiosity among the cottages there and among Guy Wheaton's friends. Wheaton was "flippin'" at the lake and hooked a three-pound bass. When he got the big fellow into the boat he was astounded to find that he had tackled a water snake 21½ inches long, although the fish itself measured but 17½ inches. Mr. Big Mouth had conquered his snakeship and had swallowed it, but it evidently was too big a mouthful, as a portion of the snake was still in its mouth and part of it had been digested in the fish's stomach.

CONFLICT IN DUCK SEASON OPENING.

ederal Law of October 16th Will Take Precedence Over State Law, October 15th.

Duck hunters have been wondering for some days ast about the opening of the season. They have stened with glee to the following reports of birds eing more numerous than in years past and now hey are puzzled as to when they will be permitted o get out the old pump gun and go after them.

The State law is to the effect that the bars will e lowered all over California on October 15th. Now omes the federal migratory regulations setting forth hat the season does not come in in California until ctober 16th. At the office of the Fish and Game ommission it is explained that an effort will be ade to straighten out the confliction but in the eantime the federal law takes precedence. Hunters ill accordingly play safe by waiting until the 16th efore turning loose with both barrels.

State regulations will rule regarding limits of 25 er day and 50 ducks and geese per week. For onkers and sea brant it is 12 per day and 24 per eek.

Reports have come in of canvasbacks and blue ills being seen in the marshes around the bay even ow. H. C. Bryant of the Fish and Game Commision is much surprised at their early arrival this ear.

He has some other information about ducks which ill interest hunters. It has been supposed that reen-wing teal never nest in this section of the tate. Bryant made a study of the birds in Alvarado wamps and discovered that a great many of the reen-wings nested there. He secured eggs from his swamp that have brought out sure enough green ins.

Los Banos is not getting as many ducks as once pon a time. Sprig and teal drop in, but the bigger irds, mallards and "cans," prefer deeper waters nd sail over. That is one reason, say the wise nes, why the Sacramento and Imperial sections have o many fine, big birds—deep water.

If you want to go after quail, as many of the nimods will, it is safe to select Sunday, October 15th, s the date. The season on valley and desert quail omes in all over the state. Reports are promising or some interesting sport. The limit is 15 per day, 0 per week.

Dove hunters in the northern counties continue o bring in sad stories about lack of birds. They ave until November 30 to hunt the birds but the outlook is not bright for the sport to improve. An effort will be made next season to have the opening ate moved forward to August 1st instead of September 1st, as was the case this season.

The deer season is rapidly drawing to a close and n view of the adverse weather conditions last season no complaint can be made about the game. Many bucks have been brought down and does have been plentiful in all sections. In districts two and three, which comprise the coast sections, the bars went up on September 14th, and in district four the last of the month is closing time. One and twenty-three remain open until October 14th.

San Jose Club.—A three-day tournament with registered events on Monday, opened at the San Jose Blue Rock Club on Saturday. It was practice day and O. N. Ford was high gun with 98 out of 100. C. H. Nash of San Jose, N. A. Howard of San Francisco, took second place with 96. The highest professional score was made by L. Hawxhurst of Oakland, who broke 99 birds. J. A. Cook of Oakland tied for second place with a score of 96 killed. The longest run without a miss made was that of C. H. Nash with a score of 67. Other long runs were: N. A. Howard 66, O. N. Ford 61, H. E. Poston 54. These runs all entitle the owner to an E. C. trophy. The highest score of the Dupont long run was made by L. S. Hawxhurst with a string of 63.

Following the some of the best scores: Amateur—O. N. Ford, San Jose, 98; N. A. Howard, San Francisco, 96; C. H. Nash, San Jose, 96; George H. Anderson, San Jose, 94; Wm. McKagney, San Jose, 90; Dr. Martin, Fresno, 85. Professional—L. Hawxhurst, Oakland, 99; J. A. Cook, Oakland, 96; H. Poston, San Francisco, 96; R. C. Reed, Berkeley, 95; Chas. Knight, San Francisco, 90.

Andy Flickinger of Vallejo carried off the amateur honors on Sunday, with a total of 153 targets out of 160. O. N. Ford of San Jose, Nelson Howard of San Francisco, and W. H. Varien of Pacific Grove, tied for second with 152. The scores were not of the best owing to a high wind.

A. J. Cook of Oakland was high professional with a score of 149 out of 160, and R. C. Reed of San Francisco and L. S. Hawxhurst of Oakland tied for second place with 147.

Nelson Howard won the O. N. Ford doubles championship of California, a handsome gold medal set with sapphires going with the title, with 40 out of 50 targets. Tony Prior and Howard tied at 40 and Howard took the shoot-off at 20 targets, by winning 18. Ford hit 17 and Prior 16 targets.

Hawxhurst made the most remarkable record on doubles ever shot in the local field, if not in California, by winning 48 out of 50 targets in the professional doubles event. R. C. Reed was second in this event with 44, Hugh Poston third with 40, and other professionals shot as follows: C. H. Knight 37, J. A. Cook 36, C. A. Haight 31.

Ford made the longest run of the day with a 71, unfinished. Flickinger and H. Lorenson of Newman each get Dupont medals for their 66 and 62 long runs, respectively. Flickinger, who was easily the star amateur of the day, won the miss and out event with 33 straight and Lorenson was second with 32.

The professional miss and out proved something of a bloomer. Hawxhurst, the winner, only had to break ten straight to get first money.

Scores on Sunday follow, at 160 targets:

Professionals—A. J. Cook, Oakland, 149; R. C. Reed, San Francisco, and Lem Hawxhurst, Oakland, 147; Hugh Poston, San Francisco, 142; Charles Knight, San Francisco, 138; C. A. Haight, San Francisco, 137.

Amateurs—Andy Flickinger, Vallejo, 153; O. N. Ford, San Jose, Nelson Howard, San Francisco, and W. H. Varien, Pacific Grove, 152; D. McFadden, Salinas, 149; C. H. Nash, San Jose, 148; George H. Anderson, San Jose, 148; Dr. J. L. Martin, Fresno, H. Lorenson, Newman, and Tony Prior, San Francisco, all tied with 145; F. Thoicke, Salinas, 137; C. M. McFadden, Salinas, 123; Dr. A. M. Barker, San Jose, 140; W. J. McKagney, San Jose, 123; Miss Geneva Meyer, San Francisco, 118; R. V. Matheu, San Jose, 118.

The third and last day, Monday, the shooting was held under favorable conditions. The main event of the day was the O. N. Ford medal championship of California for 50 birds, which was won by A. G. Flickinger of Vallejo.

O. N. Ford and C. H. Nash, both of San Jose, tied for second place. The longest run of the day was made by Dick Reed of San Francisco, professional. The second longest run, made by an amatenr, was that of O. N. Ford with a score of 87. The highest for the three-day total shoot, amateur, was that of O. N. Ford with 448 dead out of 470. C. H. Nash was the second high amateur with a score of 442 and Dick Reed was high professional with a score of 447.

Following are the scores of the amateurs for Monday (210 birds):—A. G. Flickinger, Vallejo, 203; O. N. Ford, San Jose, 198; C. H. Nash, San Jose, 198; H. Lorenson, Newman, 193; N. A. Howard, San Francisco, 190; G. H. Anderson, San Jose, 183; Toney Prior, San Francisco, 180; Miss Geneva Meyers, San Francisco, 160; B. Hovers, 160; D. McFadden, Salinas, 160; F. Pura, 160; C. McFadden, Salinas, 160; Fred Burman, 160; Mr. Masseria, 160.

Professional scores:—R. C. Reed, San Francisco, 194; J. A. Cook, Oakland, 192; L. Hawxhurst, Oakland, 191; C. A. Haight, San Francisco, 186; W. E. Ellis, San Francisco, 178, and C. Knight, San Francisco, 175.

How to Aim a Rifle.—Walter Winans, the famous American sharpshooter, who lives in England, writes to the "Scientific American" the following directions as to the proper way to aim a rifle:

"The way to shoot is, first, put a big ivory front sight in place of the black one used for target shooting.

"Most real objects one shoots at are more or less dark, and the black front sight is difficult to see on the object; the white one shows up at once.

"Next, have your hind sight put on the rifle at the distance from your eye that you can read print best.

"When shooting do not try to focus a black bull's-eye, a black front sight and black hind sight and a half-dozen other things alternately while you hold on to your rifle like grim death.

"Look at the object you want to hit. If it is moving, judge how much allowance in front you must make; bring up your rifle to your shoulder, swinging it with the movement of the object you want to hit, and press the trigger as the butt touches your shoulder.

The bullet will go where you want it to without your noticing sights at all.

"If you want to be a good rifle shot at game, or as a soldier, join the nearest clay pigeon shooting club, and when you can break 90 per cent of the clays, you can rest perfectly confident that you can hit a man every shot you fire if being charged by an enemy, if you have a rifle in your hands instead of a shotgun.

"If you practice in a 'coal hole' rifle gallery at a stationary black bull's-eye with a black front sight and see 'three front sights' and a 'blurred back sight' you are not learning to shoot, but merely ruining your eyesight."

Vallejo Club.—The Vallejo Gun Club will end its 1916 season tomorrow at its traps at the Blue Rock Springs. The members of the club have been placed in three classes and following the shoot the high man in Class A will be awarded the trophy offered by the DuPont Powder Company, while the high man in Class B will receive the gold pocket knife donated by Andy Flickinger and the winner of the Class C shoot will secure the Hercules trophy.

Chico deer hunters, judging from the game that is being brought into that city, are having excellent luck this season in the Coast Range mountains. Besides many hunting parties of Chico business men, many expeditions to the various favorite hunting lands are made up of hunters from Sacramento and other Superior California cities. In the Yolo Bolo mountains the deer are reported thicker than they have been in several seasons past. Often deer have been sighted along the Sacramento river, but so far none have been bagged in that locality.

HUNTING SEASON OPENS IN OREGON.

Ducks, Geese and Quail Come In on October 1st, According to Federal Law.

Oregon sportsmen, oil up your weapons!

On October 1st the hunting season for grouse, quail, Chinese pheasants, ducks, geese, snipe and rail opens.

This, coupled with the deer hunting and the excellent fishing in all parts of the state, makes Oregon the sportsmen's paradise.

While there are various differences in the laws in different counties concerning geese and ducks, the Federal law, which supersedes the state law, is in effect from October 1 to January 15. This makes the season uniform throughout Oregon and Washington.

The state of Oregon is divided into two districts. District No. 1 is that area of the state lying west of the Cascade Mountains, and District No. 2 is east of the Cascades. The season on Chinese pheasants and grouse in District No. 1 is from October 1 to October 31. In past years it has been unlawful to kill female Chinese pheasants, but the last legislature made a change in this law allowing hunters to kill one female in a bag of five birds, or two females in a bag of ten, which is the limit for pheasants and grouse in any seven consecutive days. The season this year is also open in Jackson and Union counties for Chinese pheasants from October 1 to October 10.

The season remains closed throughout the state on Bob-White quail. The season on California valley and mountain or plumed quail is closed entirely throughout the state, except that there is an open season in Coos, Curry, Jackson and Josephine counties from October 1 to October 31, and an open season in Klamath county from October 1 to October 10. The bag limit is ten birds in any seven consecutive days.

Sportsmen will have to be very careful in not shooting quail where they are protected and also in not shooting the European or Hungarian partridge.

European or Hungarian partridge has been introduced and is thriving well in many parts of the state. This bird is protected at all seasons. It is a bird that is a little larger than the quail in size. It is between the quail and Chinese pheasant and will be found in a field like a Chinese pheasant.

European or Hungarian partridge is generally gray in color and flies very rapidly. When in flight the red-brown tail feathers are noticeable, distinguishing this bird from the Chinese pheasant, which has a long tail, and the different varieties of quail.

There are a lot of ducks and geese, although from the north flights are not in as yet. Breeding is in good shape this year and this applies to ducks, geese and wading birds. There is plenty of water in all the lakes, and for this reason the outlook is more favorable this year than it was last. Last year lots of the lakes were dry because of the long dry spell. Owing to the rainy summer which we are just through enjoying, the lakes are for the most part filled to overflowing.

Finds Fishing Paradise.—F. M. Stephenson, the well known sportsman, returned to Chicago last week and gave an interesting account of a recent fishing trip. The party consisted of himself, C. K. Billings, Dr. Frank Billings, W. S. McCrea and Walter Gregory. They spent six days fishing Shotgun Creek, a tributary of the Snake River, west of La Park, Idaho, where they were entertained at the well-known ranch of A. S. Trude. Mr. Stephenson says that there were more trout in this creek than he had ever seen before in his life. The two largest brook trout caught by him weighed seven and one-fourth and six and one-fourth pounds, respectively. He saw over 200 trout in the stream that would weigh all the way from four up to eight pounds and thousands which would range from one to three pounds. He said that a person could easily catch the limit of twenty-five pounds in a short time, simply standing in one spot without moving. This creek is veritably a fisherman's paradise, teeming with fish eager to be caught. A. S. Trude was formerly a leading attorney in Chicago and his ranch is a noted fish and game resort.

Rumors are getting more and more definite about the proposed dog show in connection with the San Diego Exposition and last week Mr. Woodhull of Spratts traveled from San Francisco to give officials the necessary advice and generally talk things over. But nothing definite is decided so far except that if there is a show it will be run on A. K. C. rules.

Canada Bars Game Selling.—Canada was in advance of the United States in prohibiting spring shooting, and it is pleasant to note that the Ontario legislature has passed a law which is designed to stop the selling of wild ducks, wild geese and other water fowl.

This does not in the least interfere with the legitimate sportsman—in fact it adds to his pleasures and opportunities, as it will also to those of the gunner on this side of the boundary line, for the ravages of the market hunter were beginning to show their effects in lessened number of migratory fowl. It is to be hoped, once the constitutionality of the migratory bird law shall have been decided by our Supreme Court, that the United States and Great Britain, acting for Canada, will find it possible, through treaty, to make this law international in scope.

Stock Breeders' Page

Effect of Ration and Age of Calving on Dairy Cows.

Many of the most thoughtful breeders are asking agricultural experiment stations if it is possible to follow any method of feeding and management of dairy heifers that will make it more certain that the heifers will be good producers. It is another application of the question as to the relative importance of heredity and environment. Does a good dairy cow or an inferior one derive her special dairy characteristics by inheritance, or is it a result of her treatment from birth to maturity? Is a good dairy cow born that way, or made what she is by her owner?

"It is a well-known fact that there is considerable difference in practice among cattlemen in regard to the feeding and handling of dairy heifers. We find radically different views on some points. Some hold that a cow should be fresh at a very early age to insure the best development of the milking functions. Others take a directly opposite view and prefer a cow to be quite well-matured and state that only in such animals are the milk-producing functions the most highly developed. Some who raise dairy cattle feed their calves only bulky feed and in rather scant quantities. Others feed largely with grain and grow them as rapidly as possible. Some hold that if a heifer of a dairy breed is allowed to get fat when young she develops a tendency to use her food for body fat all her life rather than to produce milk. Others hold that the dairy qualities of a cow are not influenced in any way by the method of feeding when young and that no harm comes from a heifer being fat. Some desire to develop the largest animals possible for the breed. Others prefer cows medium-sized or small for the breed.

"There must be some general law or laws in regard to these points that can be found by experimental work. Apparently there are a number of questions along this line which cannot be answered definitely as a result of common observations, or there would not be this wide difference of opinion. Having these facts in mind, the Missouri Agricultural Experiment Station in 1906 undertook an investigation for the purpose of determining, if possible, some of the principles upon which practical methods of raising dairy cows should be based. It was thought that by raising dairy heifers in the University of Missouri herd under different conditions and keeping full records from birth until the cow had been in milk two years it would be possible to come to some more definite conclusion regarding the possible influence of the treatment when young upon the future usefulness of the animal for dairy purposes."

The general conclusion from the work of the Missouri Agricultural Experiment Station investigations is that "it is possible to influence the rate of growth, size when mature, and type to some extent, by the liberality of the ration during the growing period, and by the age at first calving. Within limits of variation, even far beyond the normal, the character of the ration with reference to amount of nutrients supplied, does not exert any appreciable effect upon the milking functions of the cow when mature."

Draft Horse Action.

There seems to be a tendency among some draft horse breeders to develop high action. A draft horse is not expected to have action similar to that of a Hackney. In fact, extreme high action should be discouraged. The trot should be high enough to negotiate mud or snow, and be able to get over ordinary uneven surfaces. Action higher than that is regarded as unnecessary.

The principal gait of a draft horse weighing 1,800 pounds or over, is the walk. The draft gelding is supposed to move heavy loads but should be able occasionally to trot briskly for a short distance. The walk should be brisk, showing plenty of nervous energy. Movement of all four limbs should be in line without any lost motion. The horse that throws one or more feet out of line to any great extent is wasting energy. It will be noticed that at the leading draft horse shows the judge stands in line with the horse as he is walked from him and back, then jogged in order to see that the limbs are carried straight forward.

Much could be written on this subject but the principal thing to which we wish to call attention, is the unnecessarily high action emphasized by some breeders and many buyers.—American Breeder.

Effect of Early Breeding on Gilts.

The growth of young gilts does not seem to be checked by breeding, according to the results of the tests recently made by the Missouri Agricultural Experiment Station. The carcasses were analyzed but the composition did not seem to be different from those of animals not bred until they were older. Although gestation did not retard, the lactation period did so, and a sow suckling a good litter of pigs cannot eat enough to maintain her weight or condition of fatness. During this lactation period or while she was suckling pigs, the demand for mineral matter in the feed is much greater than during the gestation period preceding birth.—P. F. Trowbridge, Missouri Agricultural Experiment Sta.

Sacramento Valley Dairymen to Organize.

Organization is being urged upon the milk producers of the Sacramento Valley. The movement is fostered by the Sacramento Valley Development Association and is in charge of James M. Henderson Jr., chairman of the milk producers' committee of that body.

At a meeting in Sacramento last week, Henderson outlined his plans. The plan is to form a co-operative association through which the farmers can market their dairy products at prices which will assure them a reasonable profit.

The organization, if perfected, will be formed along lines similar to other farmers' organizations now in effect in California. The committee in charge, beside Henderson, includes C. L. Hughes, E. Franklin, Senator B. F. Rush and W. A. Beard.

International Draft Geldings.

The classification for draft geldings at the International Show at Chicago this year offers inducements to exhibitors comparable with the attractions for cattle feeders. The prize-list is intended to bring out a splendid show of grade draft geldings and mares. In the classes for single animals two, three and four years old the first prizes are $50 to $60, and eight prizes are offered in each class. Similarly liberal prizes extending to seven places are offered on pairs. Prizes on treys, light draft fours, heavy fours and sixes are much larger, and the first prize six-horse team wins $150.

The championship award will be of exceptional importance. The exhibitor of the best gelding or grade mare of the show wins $75 in sterling silver and also $100 in plate. The $100 prize will be contributed by Fred Pabst if the sire of the winner was a Percheron, by J. Crouch & Son if a Belgian, by Truman's Pioneer Stud Farm if a Shire and by Thos. E. Wilson if a Clydesdale. Besides these attractive rewards the breeder of the champion gelding will be remembered. He will receive a handsome $75 sterling silver pitcher.

These liberal prizes and extended classification on grade draft mares and geldings are part of the policy which is determined to make this section one of the most important at the International. The show of fat steers, with some breed competition included, has stimulated general interest in beef cattle breeding. It has developed ideas as to correct beef type. The same benefits may be expected with draft horses. The draft breeds in America are undoubtedly approaching a common utility standard. The breed which can produce the champion gelding is entitled to high honor for leading the way, even if some other breed produces the winner the next year.

From the standpoint of the general public the gelding show is the business end of the International horse department. The aim of breeders must be to produce horses which fill commercial requirements. The most noteworthy achievement of the entire show should be to win champion honors in the section for utility geldings. Breeders and farmers can provide a splendid demonstration of draft horse excellence by getting their best mares and geldings in condition for the show.

This is a timely enterprise. Foreigners as well as American horse owners will study the display. They will estimate the suitability of the geldings to their own requirements. A favorable impression will be made if sufficient interest and effort are manifest by breeders, and compensation in future business will certainly result. After the war the exports of horses will include a draftier class. There is already a demand for big geldings abroad but shipping difficulties repress the business. It will develop later, and it is important that prospective foreign buyers gain adequate conception as to our draft horse supplies.—Breeder's Gazette.

Values of Dairy Cows.

According to estimates made by more than 1,800 dairymen and breeders, the dairy cow reaches her highest value when between 5 and 6 years of age. These estimates have been used as the basis of a study on the influence of age on the value of dairy cows, just published as Department Bulletin No. 413, by J. C. McDowell. The figures were obtained from well-informed farmers throughout the principal dairy districts of the country, and the average may be taken as fairly representative of relative values of cows at different ages.

Estimates were obtained for four of the leading breeds (Holstein, Guernsey, Jersey and Ayrshire) and for four classes of three-year-olds of each breed, namely, the $80 grade cow, the $100 grade, the $200 pure bred, and the $300 pure bred. Working from this series of arbitrary values, estimates covering values from birth to 14 years of age were obtained. For example, it was found that the farmers estimated that a grade Holstein worth $80 at three years of age was worth $10 at birth, $101 at 6 years of age, and $46 at 14. In the case of the pure breds the estimated advance in value up to 5 or 6 years of age is relatively sharper and the decline thereafter correspondingly abrupt. Thus the $300 pure bred Jersey is estimated to be worth $59 at birth, $351 at 6 years, and but $74 at 14.

At the Cooper county, Mo., fair held this month, four two-year-old mules that were shown were sold for $1000, and the champion mule of the fair sold for $325.

Why Cows Vary in Milk Production.

There are strange things about the milk flow the dairy cows unless one knows the essentials nutrition and milk production. Even with the be information obtainable one is likely to be deceiv in cows.

The variations in the quantity and the quality the milk are several, being influenced by a numb of conditions. Some of the conditions are regul and may be defined during the lactation period.

The percentage of fat is normal and remains from the third or fourth week till about the seven or eighth month after the cows freshen. Then t quantity of milk begins to diminish. The percenta of fat does not change materially, but the charact of the fat undergoes a change. Early in the peri of lactation the globules are large. They decrea in size as the period of lactation advances, but al increase in number, but the per cent of fat remai about constant.

Wing observes that as the lactation progresses t proportion of olein decreases and stearin and palm tin increase until the proportion may fall as low 20 per cent. The change is more apparent when t animal changes from green to dry feed.

The dairyman has no doubt noticed that mi drawn at night and morning differs considerably the percentage of fat. This is not because of a material difference between the milk secreted night or by day, but because of unequal differen between the periods. It has been found, thoug that when cows lie still there is a larger per cent water and a correspondingly less percentage of soli in milk. Generally speaking, the milk is richest butterfat that has been milked after the shorte period. This has been determined where cows a milked three, four or five times a day.

Wing cites an example of where in milking cows for a period extending over two days the pe centage of fat was greater, 72 times in the morning in 144 cases it was greater in the evening. In cases there was a difference of one-tenth of one p cent or less between morning and evening milk. this case the period from evening till morning w about two hours longer.

Wing says that in the great majority of cases t variation is not more than one-half of one per cen but that it has been as great as two to 2.5 per cen

Dairymen have observed that cows vary from da to day. Generally this can be accounted for b change of feed, sudden changes in the weather, b disposition of cows, etc.

There is always a variation between the mil first drawn and that last drawn. The first is ver low in fat, while the last or "strippings" is very rich Sometimes this may be as much as one and ten pe cent respectively. The larger globules of fat, bein nearly as large as the small milk ducts, pass alon less readily than the milk fluid.

Authorities recognize the fact that the amount an the character of food have a considerable influenc upon the quality of the milk. But the quality i more easily affected by changes in the character o the food than the quantity. Cows kept under favo able conditions, with an abundant supply of food, is hardly possible to increase the proportion of fat to other solids by a change in the food. But whil the amount of the various constituents of the milk i not easily affected by the food, the quality of the con stituents themselves may be considerably influenced especially the fat. For instance, linseed meal, glute meal and certain other foods make soft, oily fa while cottonseed meal, certain legumes and whea bran make hard fat.—Farm and Ranch.

Kings County Fair.

Twelve thousand dollars has been appropriated b the directors of the Kings County Fair Associatio for premiums, prizes and stakes for the annual fai that opens on October 2 and will close October 7.

Workmen have been busy on the fair grounds fo the last two months, and the buildings are nov almost ready to receive entries. An entirely nev building in which to exhibit the poultry entries ha been built, while the stalls for the cattle have been greatly enlarged.

Entries are coming in rapidly. E. Gravatt, sec retary of the association, says that space is already getting short and that he expects to see every class full.

Three entries in the cattle classes will make the fair unusually attractive to cattle breeders. They are those of H. McFarland of Vermont, N. H., who will show his Ayrshires; J. N. Lock of Lockford who will exhibit his Jersey herd, while Morris & Sons of Woodland will show their famous Holstein Friesian herd. McFarland's Ayrshires will be of particular interest to Kings county ranchers, as it is believed to be the first time that cattle of this breed have been shown in the county.

The Chicago Breeders' Gazette says that a very large volume of horse business is being done in Chicago these days, mainly on European army account. Scarcity is apprehended, foreign army inspectors being under instructions to secure every possible horse. Gatherers are scouring the country for stock likely to pass inspection and less reject stuff is arriving than early in the year. The British are unable to get many big horses for which the price is $200, and $165@185 takes the bulk. Eastern orders are coming in larger volume and commercial demand is looking up. Chunks are selling largely at $210@225 with a few drafters at $240@275.

THE FARM

HORSE COMFORT.

The following rules for the care of orses in hot weather have been prepared by the Boston Work-horse Relief Association:

1. Load lightly, and drive slowly.
2. Stop in the shade if possible.
3. Water your horse as often as ossible. So long as a horse is working, water in small quantities will not hurst him. But let him drink only a ew swallows if he is going to stand till. Do not fail to water him at night fter he has eaten his hay.
4. When he comes in after work, sponge off the harness marks and sweat, his eyes, his nose and mouth, nd the dock. Wash his feet but not is legs.
5. If the thermometer is 75 degrees r higher, wipe him all over with a lamp sponge. Use vinegar water if ossible. Do not turn the hose on him.
6. Saturday night give him a bran nash, lukewarm; and add a tablespoonful of saltpeter.
7. Do not use a horse-hat, unless it s a canopy-top hat. The ordinary ell-shaped hat does more harm than good.
8. A sponge on top of the head, or even a cloth, is good if kept wet. If dry it is worse than nothing.
9. If the horse is overcome by heat, get him into the shade, remove harness and bridle, wash out his mouth, sponge him all over, shower his legs, and give him two ounces of aromatic spirits of ammonia, or two ounces of sweet spirits of nitre, in a pint of water; or give him a pint of coffee, warm. Cool his head at once, using cold water, or, if necessary, chopped ice, wrapped in a cloth.
10. If the horse is off his feed, try him with two quarts of oats mixed with bran, and a little water; and add a little salt or sugar. Or give him oatmeal gruel or barley water to drink.
11. Watch your horse. If he stops sweating suddenly, or if he breathes short and quick, or if his ears droop, or if he stands with his legs braced sideways, he is in danger of a heat or sun stroke and needs attention at once.
12. If it is so hot that the horse sweats in the stable at night, tie him outside, with bedding under him. Unless he cools off during the night, he cannot well stand the next day's heat.

Value of Pasture.—As to the value of pasture for livestock, a circular from the extension department of the College of Agriculture of Arkansas says:

A farmer near Forrest City has a 12-acre permanent pasture on which he pastured from April 1, 1915, to October 15, 1915, 50 cows, five horses and 12 sows and their pigs. This is one of the greatest pasture reports ever sent to the extension office of the University of Arkansas and United States Department of Agriculture at Little Rock. This statement was verified by many neighbors. The pasture has Bermuda grass for its base with bur clover, white clover and lespedeza, thus giving pasture for practically the whole year. Stock had been kept on this particular pasture every day for seven years. The farmer stated in a public meeting recently that these 12 acres had produced more money for him than any 30 acres on his farm.

Milk From Desert.—El Paso, Texas, has one of the most interesting milk supplies of any city. A considerable amount of the milk is goats' milk produced by a number of goat dairies, one of which has a thousand goats. These goats get their living from the surrounding hot, dry territory, deficient in grass and only moderately covered with sagebrush and cactus. A cow would starve to death, but the goats, though fed neither hay nor grain, give on an average about a quart each. The milk brings the same price as cows' milk, and is sold both in bottles and in bulk.

KEEPING THE GARDEN BUSY.

Even the smallest back yard may be made to yield a supply of fresh vegetables for the family table at but slight expense if two or three crops are successively grown to keep the area occupied all the time.

People who would discharge a clerk if he did not work the year round will often cultivate a garden at no little trouble and expense and then allow the soil to lie idle from the time the first crop matures until the end of the season. Where a two or three-crop system is used in connection with vegetables adapted to small areas, a space no larger than 25x70 feet will produce enough vegetables for a small family.

Corn, melons, cucumbers and potatoes and other crops which require a large area should not, of course, be grown in a garden of this size.

Small areas may be worked with a spade, pushing the blade in to its full depth and turning the soil to break up the clods. Heavy soils should never be worked when wet.

Overzealous gardeners, ready to seize the first favorable opportunity, go out and work theheavy clay soil before it is dry, which is not only a waste of energy but does a damage to the soil from which it will take years for it to recover.

To determine when heavy soils are ready for plowing a handful of earth should be collected from the surface and the fingers tightly closed on it. If the ball of compacted earth is dry enough for cultivation, it will fall apart when the hand is opened.

The soil in the average back yard is not only lacking in plant food but also has been packed until it is hard and unyielding. To loosen up such soil and make it suitable for garden produce requires that careful attention be given to its preparation.

After spading the enclosure thoroughly, the upper three inches should be made fine with the use of the hoe and rake. Stones and rubbish should be removed and clods of dirt broken. The surface should be made even and as level as possible. It may then be marked off for planting in conformity with the general plan of the garden.

Barnyard or stable manure is the best fertilizer because it furnishes both plant food and humus. An application at the rate of from twenty to thirty tons to the acre of well-rotted manure is very satisfactory. This should be applied after plowing or working with a spade and distributed over the surface and later worked in with a hoe and rake.

On many soils it is advisable to apply commercial fertilizer, especially phosphate, in addition to the manure. An application of 300 to 600 pounds of acid phosphate to the acre is usually sufficient. If additional potash is needed, which is often the case with sandy soils, this may be economically supplied in the form of wood ashes. If the wood ashes are unleached they should be distributed over the garden, using 1000 pounds to the acre. If they have been wet, or leached, 2000 pounds should be used.

An application of 100 pounds to the acre of nitrate of soda may be used in the spring to start the plants before the nitrogen in the manure has become available. It should be borne in mind that commercial fertilizers will not yield good results unless the soil is well supplied with humus.

Thus with proper fertilizing the garden may be kept busy, and profitably so, all the time.

A WONDERFUL MACHINE.

When we consider the dairy cow from the machine point of view we find many similar conditions. She is marvelous in construction; has a nerve force closely allied to electricity, which separates, combines, and transforms crude raw material into a refined and useful product; she has been developed by intelligent breeding and feeding from practical worthlessness to great and constantly increasing efficiency; she is thoroughly responsive to human sympathy and humane treatment from day to day and year to year; her productive capacity is largel ygoverned by the care she receives and the feed given her. * * * When we consider and compare these resemblances we begin to realize that the man behind the cow is a most important factor in dairy husbandry in developing and maintaining the efficiency of the dairy cow."—[Hoard's Dairyman.

It must be remembered that the bull influences the milking qualities of all the heifers in the herd. This evident fact is frequently overlooked entirely. Unless, therefore, the breeding of the bull used for service in the herd is attended to, little and uncertain progress can be made in the improvement of the milking capacities of the heifers bred, and which are eventually drafted into the dairy herd.



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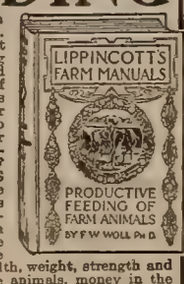
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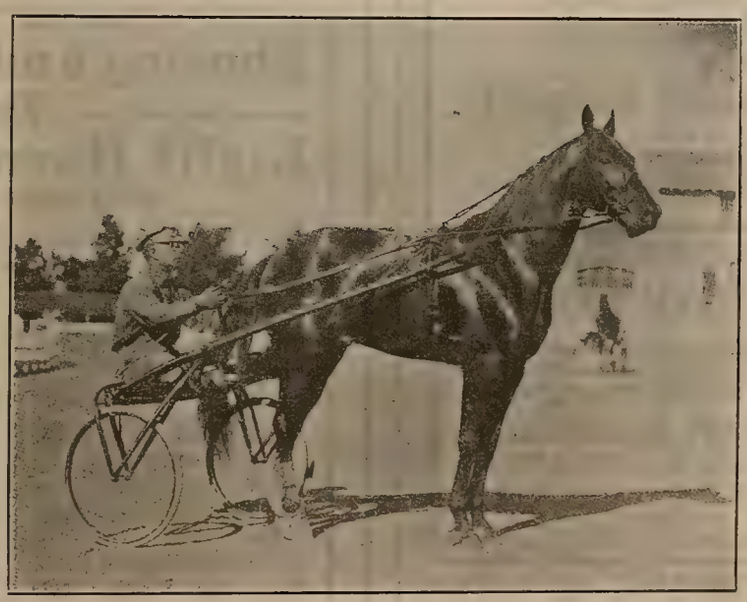
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STATEMENT OF THE OWNERSHIP, MANAGEMENT, ETC., REQUIRED BY THE ACT OF CONGRESS OF AUGUST 24, 1912,

of the BREEDER AND SPORTSMAN, published weekly at San Francisco, Cal., for October 1, 1916.

State of California,
County of Marin—ss.

Before me, a Notary Public in and for the State and county aforesaid, personally appeared F. W. KELLEY, who, having been duly sworn according to law, deposes and says that he is the proprietor of the Breeder and Sportsman, and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management, etc., of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912, embodied in section 443, Postal Laws and Regulations, printed on the reverse of this form, to wit:

1. That the names and addresses of the publisher, editor, managing editor, and business manager are:
Name of Post-Office Address.
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Editor, D. L. Hackett, 1109 Grand Ave., Oakland, Cal.
Managing Editor, F. W. Kelley, 366 Pacific Bldg., San Francisco
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2. That the owners are: (Give names and addresses of individual owners, or, if a corporation, give its name and the names and addresses of stockholders owning or holding 1 per cent or more of the total amount of stock):
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3. That the known bondholders, mortgagees, and other security holders owning or holding 1 per cent or more of total amount of bonds, mortgages, or other securities are: (If none, so state).....None.

F. W. KELLEY.

Sworn to and subscribed before me this 25th day of September, 1916.

(Seal) J. H. KELLEY.

(My commission expires February 7, 1918.)

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Riverside Co. Fair at Riverside.....Oct. 10-14
Kern County Fair at Bakersfield.....Oct. 24-28

A CALIFORNIA CIRCUIT for 1917 is already being "talked about" and there is a possibility that one may be arranged and purses and dates announced before January first. Among the towns where race meetings could be given with a reasonable assurance that no deficit would result under proper management, are Salinas, San Jose, Pleasanton, Santa Rosa, Dixon, Woodland, Marysville, Sacramento, Stockton, Fresno, Hanford, Bakersfield, Ventura, Riverside and Los Angeles. Here are fifteen cities, all with good tracks, and out of this fifteen it should be possible to get nine that with the State Fair at Sacramento would comprise a circuit of ten weeks' racing. Every horseman to whom this suggestion has been made by the writer has said that if such a circuit is announced by January 1st, he will immediately thereafter begin training a string of horses to race through the circuit. We believe that meetings at Pleasanton, Santa Rosa, Dixon, Woodland, Fresno, Hanford, Bakersfield, Riverside and Ventura will certainly be given next year and it only remains for these tracks to unite and arrange purses in December, so that a general announcement can be made by the first of the new year. Even with purses at the majority of these places no larger than $500, with the P. C. T. H. B. A. and the State Fair providing $1000 purses, there will be nearly $75,000 to trot for and this will make a very respectable circuit. We hope the secretary of over and let it be known whether his town will be willing to join a California circuit of fairs and race meetings in 1917. The sooner action is taken the better, as with such an announcement we will see many horses put in training that will not otherwise be trained and enough to make a California circuit a big success.

every association in California will think this matter

TRHEE HEATS and three heats only, every heat a race, and four moneys to each heat, is the plan under which most of the harness racing has been done in California this year, and it has given general satisfaction. If a horse is fast enough and good enough to win all three heats he is awarded just as much money as he would have received had he won under the old three in five plan. If he has won a heat and then by accident or other cause been so unfortunate as to finish outside the distance, he retains whatever he has already won, and right there is one of the main reasons why the system is so popular with horse owners and trainers. When an owner has paid entrance money to start in a race and won first or been in the money in the first heat, he is liable to have an intense feeling of disgust and disappointment if his horse is distanced in a succeeding heat if thereby (as under the three in five rule) he loses all claim to any part of the purse. But if finishing behind the flag in a succeeding heat does not not take away his claim to the money won in previous heats, that portion of the purse is a balm to his wounded feelings and helps toward a more cheerful outlook on life in general and on that race in particular and he is more inclined to give his horse another chance to make good. In the three heat plan where the whole purse is, say $900, with $300 for each heat, the first four horses in any heat will be awarded $150, $75, $45 and $30 respectively, and it is possible in a race where twelve horses start for each one to get some of the money. Another good feature of the three heat plan is that it permits an owner to start a horse twice at a meeting without over-racing him. Any horse in training that is ready to race can go three heats twice a week without injury and for this reason alone the system is popular with California trainers, the majority of whom have but small strings of horses to race. If there is a California circuit in 1917, the majority of these races will undoubtedly be on the three heat plan.

GOOD ROADS are doing more for California than anything for which the people have bonded themselves in many years. The $18,000,000 which have been expended so far have been well spent and every committee that has examined and reported thereon has unanimously so decided. At the coming general election the question is to be put to the people: Are you willing to bond the State for $15,000,000 more to be put into good roads? and we believe the people will answer Yes with a will. Sacramento this week voted four to one in favor of bonding that county for something over a million to be spent on roads inside that county. It was a wise decision and there is nothing that will bring the right sort of people to that prosperous section in large numbers so quickly as first-class roads that can be traveled in comfort both summer and winter. California is by nature the most favored section of the world and when the California roads are all first-class highways it will be as popular a place for tourists as the most favored sections of Europe ever were. Vote Yes for the bonds.

EVERY FAIR held on the Pacific Coast this year has been well attended and these is more interest in the display of farm products of all kinds than ever before in the history of the State. The recent world's fair held in San Francisco is the cause of some of this increased interest but we think the chief reason is the work being done in California by the Agricultural Department of our State University. Ever since the establishment of the State Farm at Davis, and the short courses in agriculture, horticulture, and live stock breeding and care at the farm, as well as the correspondence courses, there has been a new interest in such matters in the minds of the farmers and their families. The State University is doing wonderful work along these lines, and there is no money the people have been paying in taxes from which is coming better or greater results.

IT IS NOT TOO EARLY to make stallion announcements for 1917. The old plan of waiting until the breeding season actually begins is obsolete in progressive horse breeding communities, and we notice that several of the eastern stallion owners are already announcing where their stallions will be and the terms on which they will make the season during 1917. We believe good stallions will be better patronized this year than last, and as the sport of harness racing has certainly increased in popularity this year and is certain to grow to still greater proportions in the years to come, well bred colts that can show speed will be in greater demand. Advertise your stallions now.

Hemet Stock Farm Horses Are at Riverside.

Fred Ward reached Riverside last Monday with the Hemet Stock Farm horses after a most successful campaign through the Middle West. He raced at Albuquerque, New Mexico, last week on his way home, winning two races there with Don de Lopez and two with Oro Lou, while Fiesta Lou was twice third, and Sterling Lou once third and once fourth. Great Northern also won two races. Ward will race at Riverside during the meeting which opens on the 10th inst., before going into winter quarters at Hemet Stock Farm. Don de Lopez returns home with a two-year-old record of 2:19¼ and has been often referred to in the Chicago and Indianapolis turf papers as one of the best two-year-olds seen in the west for some time and a very likely candidate for 2:10 honors in his three-year-old form. Mr. Whittier, proprietor of Hemet Stock Farm, is highly pleased with the result of the first campaign made outside of California by the young horses bred on the farm and gives Ward much credit for his excellent management of the string. The performances of the colts and fillies bred at Hemet Farm during the racing season of 1916 have added new laurels to that farm, its management and to its two young stallions, Wilbur Lou and Kinney de Lopez.

The Story of Roan Hal 2:00¾.

Roan Hal, with Tommy Murphy driving, won the Board of Trade stake of $3000 for 2:07 class pacers at Columbus last month, and did it in straight heats, beating Miss Harris M. and three others in 2:03¾, 2:01¾ and 2:03. Guy Rockwell, the Cleveland turf scribe, recently gave a few incidents in the life of Roan Hal, as follows:

A victim of various kinds of ill luck is the speedy pacing horse Roan Hal.

Possessing a great flight of speed and excellent manners, Roan Hal earned a record of 2:01¼ at the Syracuse Grand Circuit meet this season, but withal his good qualities and capabilities it looks as if the roan gelding would be remembered by devotees of the harness horse as an unlucky animal.

Roan Hal's career is not ended. He is in the stable of the great Tommy Murphy and has a few engagements yet to fill, but it would be a great surprise after all his mishaps were good fortune to perch on Roan Hal's banner so late in the season.

Bred by A. C. Shilling, Russiaville, Ind., in 1907, Roan Hal was so little thought of by his breeder that he was sold to C. W. Harris, a horse dealer, for $160. Being by Hal DeFacto—Maud C. by Minnesinger and his granddame being by Wm. Penn, this was a small price for a young pacing horse with such breeding.

After this start Roan Hal passed under the auctioneer's hammer at Norfolk, Va., for $250. He was purchased by H. E. Holmes, a veterinarian. Holmes turned the horse over to Jerry Garrett, an employe of Uncle Sam's, who drove Roan Hal around his rural route hitched to a mail wagon. Government work proved an ideal sort of training for the horse and Garrett finally decided to race him.

The first season he was raced Roan Hal earned a record of 2:11¼ and did not lose a race. He went lame, however, toward the end of the campaign and was turned over to Sam Earing to fix up.

The Richmond trainer wintered the horse and thought he had him sound. He took him to Michigan the next spring, but a spavin appeared and the horse was so lame that the owner gave the horse to Earing to pay for his keep and training expenses. The Virginia trainer realized that he had a man's work ahead of him to get the horse so that he might race again, but he set to work. He took excellent care of the horse and by skillfully tursing pulled him through, finally selling him to H. H. Hutchins of Brooklyn, the present owner.

Roan Hal was entered in some of the stakes on the Grand Circuit this year and after a more than fair showing in his first start at North Randall, Hal failed to race up to form in the Board of Commerce stake at Detroit and he was sent from there to the Rockport half mile track, where he won an easy race. He was shipped over to Cranwood the next week and from there shipped to Columbus. En-route to the Capital City the car in which Roan Hal was quartered was wrecked, but fortunately the roan horse was uninjured, and he carried that luck with him in his race at the first Columbus meet, where he won, reducing his record to 2:02¼.

Misfortune overtook him the following week at North Randall, where he was beaten by Miss Harris M. and his driver was suspended for improper driving. After that Tom Murphy took the horse, won second money with him at Hartford and won a good race with him at Syracuse where he beat Miss Harris M. in 2:01¼. Last week, however, the Hal horse was favorite at Columbus but was beaten and that has been his life history. He seems to be a horse that "blows in the pinches." However, when the great struggle he has had to become a racer is considered, it must be admitted that Roan Hal has accomplished a great deal.

Roan Hal did not "blow" in the pinches at Lexington last Tuesday, but won in 2:02¼ and 2:00¾, a new record for him.

NEW WORLD RECORDS.

The Real Lady and Volga Set Them in the Kentucky Futurities.

The Lexington meeting which opened last Monday saw a new record for two-year-old fillies made that day, and a new record for three-year-old fillies the following day, both records made in divisions of the Kentucky Futurity. The Real Lady, winner of the two-year-old division, broke the world's filly record of 2:07¾ held jointly by Native Belle and Volga, by trotting the first heat of the futurity in 2:07½, and lowered this mark a half second in the next heat, when she finished the mile in 2:07 flat. The Real Lady was bred at Walnut Hall farm and is the third filly by Moko to win the two-year-old futurity.

The first heat developed some remarkable racing, Harvest Gale, the fourth horse inside the flag, trotting in 2:09½. The mark set by The Real Lady gives Thomas Murphy both the two-year-old filly and colt record, he having driven Peter Volo when this colt made the record of 2:04½. The Real Lady is by Moko, her dam is Fruity Worthy (2) 2:25¼ by Axworthy (3) 2:15½, second dam Fruition 2:15¼ by Adbell (1) 2:23, third dam Expectation, dam of two in 2:10 by Autograph 2:16½, fourth dam Miss Copeland by Almont Star and fifth dam by Prophet Jr., grandson of Black Hawk 5, thus running back through the best of producing lines to the old Morgan blood. The Real Lady has been undefeated this year and as she is sound and has not been overraced should train on into a three-year-old that will be able to trot very close to the record made by Volga the following day.

Volga won the three-year-old futurity Tuesday, defeating those high class three-year-olds Harrod's Creek, Expressive Lou, Bingen Silk, Suldine and Bintara, and won her heats in 2:06½, 2:07 and 2:04½, the time of the third heat being the more remarkable as she had trotted two such fast ones just previously. Volga's new mark is not only the world's record for three-year-old fillies, but is a world's record for three heats by a three-year-old and is also a quarter of a second faster than the world's record for four-year-old mares. Volga is by Peter the Great, dam Nervolo Belle (dam also of Peter Volo (4) 2:02) by Nervolo 2:04¼, pacing, second dam Josephine Knight by Betterton 8022, son of Geo. Wilkes, third dam Mambrino Beauty by Mambrino King, fourth dam by Allie West 745, son of Almont 33, fifth dam by Alcalde 103, son of Mambrino Chief, sixth dam by Shropshire's Tom Hal. There is a wealth of Mambrino Chief and Geo. Wilkes blood in the dam of Volga, and Peter the Great was a complete outcross for her. Nervolo Belle is certainly the world's greatest broodmare with two such three-year-old trotters as Peter Volo 2:03½ and Volga 2:04½ to his credit. Peter Volo won his three-year-old futurity in 2:07¼, 2:05 and 2:03½, Volga hers in 2:06½, 2:07 and 2:04½. Will any three-year-olds ever lower this mark, and will any three-year-old full brother and sister ever approach such a record?

Miss Macklie Enters the 2:10 List.

The trotting mare Miss Macklie, foaled 1909, owned by Mr. M. L. Woy, of Fresno, took a breeders' record of 2:09¼ at the Fresno Fair last Friday. This gives Stanford McKinney 45173 his first 2:10 performer, with another trotter, Miss Macklie's full brother Pavana 2:10¼, very close to the mark. The dam of Miss Macklie is Strathalie by Strathway out of the great broodmare Athalie by Harkaway. Strathalie is now the dam of Miss Macklie 2:09¼, Pavana 2:10¼ and Strathboule 2:13¼, all trotters.

Friday's Races at Fresno.

Although but three days' harness racing were announced for the Fresno Fair last week, and which were duly reported in last week's Breeder and Sportsman, it was decided to hold a fourth day's racing on Friday. The 2:09 trot and the final heat of the ladies' free-for-all pace were on the card, the results being as follows:

2:09 trot, purse $600:

Bon Cres, blk h by Bon Voyage (Chadbourne)	1	1	1
Columbia T., b m by Bon Guy.....(Smith)	3	2	2
Harold C., b g by Bon Voyage.....(Cohen)	2	4	3
Bert Kelly, b g by McAdrian.....(Gallup)	4	3	4

Time—2:13, 2:14¼, 2:15¾.

Ladies' free-for-all pace, final heat:

Nifty, ch g.....(Mrs. Lane)	1
Silente, b g.....(Mrs. Harmon)	2
Firebaugh, bl s.....(Mrs. Russin)	3

Time—2:17.

Half-mile running race, purse $100—Tom Woods, first; Pearl, second; Babin, third. Time, 0:49½. Round Up, Bessie H., Blue Bird, Red Wings, Fontella also ran.

One-half mile running race, purse $125—Tallow Dip, first; Right Smart, second; Sad Sam, third. Time, 1:43½.

Three-eighths mile, running race, purse $100—Belle first; Queen, second; Buck Thomas, third. Time, 0:36. Landlady, Pearl, also ran.

To beat 2:13½ trotting—Miss Macklie, owned by M. L. Woy, Fresno, won. Time, 2:09¼.

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Directum I. has been engaged for a trial to lower all half mile track records for a mile at Goshen. He holds the present record, 2:02½, which is "some mile" for a two-lap track.

OREGON STATE FAIR RACES.

Monday, Sept. 25.

Two-year-old trot, purse $150:

Bonnie McCann, b f by The Bondsman..(Kirkland)	1	1
Salem Girl, by Zom Norte.....(Mauzey)	2	2

Time—3:26½, 3:18¾.

2:10 pace, purse $750:

Zombrino, b h by Prince Zombro.....(Bunch)	1	1	1
Hal Paxton, b h by Hal B.....(Woodcock)	2	2	2
Indian Hal by Hal B.....(Truesdale)	5	3	3
Della H. by Hal B.....(Smith)	3	4	4
J. C. B. by Hal B.....(W. Hogoboom)	4	5	5

Time—2:08½, 2:09, 2:10¼.

Tuesday, Sept. 26.

2:15 trot, purse $700:

Copius, b g by Lacopia.....(McGirr)	1	1	1
Hallie B., b m by Hal B.....(Swisher)	3	3	2
Starost, ch h by The King Red.....(Sanford)	2	5	3
Beauty B., bl m by Woodlock.....(Guion)	4	2	4
Mack Fitzsimmons .....(Helman)	5	4	5
Bonniola .....(Newbill)	6	6	6

Time—2:13, 2:15, 2:14½.

2:18 pace, purse $750:

Joe Buckley, b h by Bonnie McKay Lady Lynmont .....(W. Hogoboom)	1	2	1
Greatness, b m by Peter Wilton.....(Sanford)	6	1	2
Bertie Seattle, b m by Prince Seattle....(Smith)	2	5	3
Daisy D., b m by Hal B.....(Kinney)	5	3	4
Hal Logan, b h by Jim Logan.....	3	6	w
Sonoma Maid, b m by Jim Buford.....	4	5	d

Time—2:11¾, 2:10¼, 2:12¾.

Special, 2:25 trot, purse $400:

Mark H., gr h by Coma.....(Cook)	1	2	1
Guy Light, b g by Searchlight.....(Lindsay)	5	1	3
Salem Boy, b g by Zom Norte.....(Mauzey)	3	4	2
James Oliver, by Bonaday.....(Burt)	2	5	4
Cavalier Gale, by Baronsgale.....(Swisher)	4	3	5

Time—2:18¾, 2:15¾, 2:17½.

Wednesday, Sept. 27.

2:08 pace—Shriners' Stake—$2000:

Prince Zolock, bl h by Zolock.....(Helman)	1	1	1
Lady Hal, b m by Hal B.....(McGuire)	2	2	2
King Bond, b h by The Bondsman.....(Lewis)	7	3	3
Emaline Dillon, b m by Guy Dillon.....(Steuart)	3	6	6
Hal Edo, b m by Hal B.....(W. Hogoboom)	6	4	4
Homer Mac, b h by Petigru.....	5	7	7
Francis J., b m by The Patchen Boy..(Lindsay)	8	8	7
Lock Logan, b h by Zolock.....(Montgomery)	4	5	d

Time—2:07¾, 2:07¾, 2:08½.

Special, pace, purse $1400:

McAlpin, b s by Prince Seattle.....(Kirkland)	4	2	1
Bertie Seattle, br m by Prince Seattle(Woodcock)	5	1	2
Highho, b h by Keeler.....	1	3	3
Sallie H., b m by Hal Norte.....(Merrill)	2	4	5
Helen Hal, b m by Hal B.....(Staats)	3	5	4

Time—2:14¾, 2:14¾, 2:14¾.

Thursday, Sept. 28.

Farmers' trot or pace, purse $200:

Sam D. .....(A. McMillan)	1	1
Sam R. .....(Mrs. J. Ramp)	2	2
Lady Norte.....(E. C. Eoff)	4	3
Jimmie .....(Mrs. J. Ramp)	3	4
Bill Smith .....(E. C. Eoff)	5	5

Time—2:31¾, 2:34.

2:12 trot—Elks' Stake—$2000:

Bon Guy, b s by Bon Voyage.....(Woodcock)	2	1	1
John Mack, b g by Geo. Fuller.....(Tryon)	1	2	2
Hallie B. by Hal B.....(Swisher)	3	3	3
Starost, ch h by The King Red.....(Sanford)	4	4	4
Floradora Z., br m by Zombro.....(Guion)	5	5	w

Time—2:10¾, 2:09¼, 2:12½, 2:13¼.

2:20 pace, purse $750:

Joe Buckley, b h by Bonnie McKay.....			
.....(W. Hogoboom)	1	1	1
Vevo Hal, br m by Hal B.....(Kinney)	2	2	2
King Zolock, b h by Zolock.....(Bush)	3	4	5
Hal Logan, b h by Jim Logan.....(Montgomery)	4	3	8
Highho, by Keeler.....(Davis)	7	6	3
Winsor Direct, by Baron Direct.....(McGuire)	8	7	4
Montana Belle by Hal Mercury.....(Wright)	6	5	6
Kinney Wave, by Tidal Wave.....(Cook)	5	8	w

Time—2:11¾, 2:11¼.

Friday, Sept. 29.

2:18 trot, purse $800:

Mark H., gr h by Como.....(Cook)	1	2	5
Beauty B., by Woodlock.....(Ball)	3	3	1
Complete, by Palite.....(Smith)	4	1	4
Bonniola, by Bonaday.....(Newbill)	2	5	3
Cavalier Gale, by Barongale.....(McGuire)	7	4	2
James Oliver, by Bonaday.....(Bush)	5	7	7
Salem Boy, by Zom Norte.....(Mauzy)	6	6	6

Time—2:12½, 2:11¾, 2:15¾.

Free-for-all pace, purse $750:

Jim Logan, b s by Chas. Derby....(Montgomery)	1	1	1
Prince Zolock, b s by Zolock.....(Helman)	2	2	3
O. U. C., b h by C. The Limit.....(Smith)	7	7	2
Lady Hal, by Hal B.....(McGuire)	3	3	4
Hal Edo, by Hal B.....(W. Hogoboom)	5	4	6
Indian Hal, by Hal B.....	4	6	7
Homer Mc, by Petigru.....(Knowles)	6	5	5

Time—2:07½, 2:07½.

Saturday, Sept. 30.

2:25 pace, purse $750:

Zombrino, by Prince Zombro.....(Bunch)	1	1	1
Lock Logan, by Zolock.....(Montgomery)	2	3	2
Greatness, by Peter Wilton.....(Sanford)	3	2	3
Garland Mc., by Homer Mc.....(Knowles)	4	5	4
Bertie Seattle, by Prince Seattle.....(Smith)	5	4	5

Time—2:09, 2:08, ——.

Consolation trot—Elimination Plan—$150 for each heat—$100 to first, $50 to second. Money winners to go to stable:

Homer Mac, by Petigru.....(Knowles)	1	
J. C. B., by Hal B.....(Merrill)	2	
Hal Edo, by Hal B.....(Abbott)	3	1
Montana Belle, by Hal Mercury.....(Wright)	5	3 1
Francis J., by The Patchen Boy.....(Lindsay)	4	2
Kinney Wave, by Tidal Wave.....(Smith)	6	4 2

Time—2:14, 2:12½, 2:20.

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The four-year-old pacer, Don F. 2:05¾, recently worked a half in 1:01¾. The horse will not be started this year in a race, but may be sent against time to lower the world's four-year-old record for pacing geldings held at 2:03¼ by R. H. Brett.

◈ ◈ ◈

Lucile Spier 2:06¼, on a half mile track won in the single roadster class at the recent Michigan State Fair at Detroit. She also won in the breeding class and champion sweepstakes class. Hooked double with Doris Watts 2:17¼, the pair won at that hitch, although they had never been hooked double previous to the day they were shown in the ring.

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Princess Welcome 2:07¼, the fast trotter which has raced so well in the West for Joe McLaughlin and was headed for the Lexington, Ky., meeting, broke a bone in one of her hind legs at the Springfield, Ill., meeting and will not race again.

LAST WEEK AT COLUMBUS.

Monday, Sept. 25.

2:15 class pacing, three in five, first division, purse $800:

Hal Connor, br h by Argot Hal.....(Childs)	6	4	1	1 1
Direct Dell, blk g by King Direct..(Rodney)	3	1	4	2 2
Hal King, blk h.....(Snow)	2	2	3	3 3

Also started—Anna Glynn, Colonel B., Drift Patch, Al McKinney.

Time—2:06¼, 2:07¼, 2:07½, 2:10¼, 2:08½.

Chamber of Commerce stake, 2:09 trotters, three in five, purse $3000:

Mabel Trask, ch m by Peter the Great.....(Cox)	1	1	1
The Eno, ch h.....(Erskine)	2	8	3
Harry J. S., blk h.....(Tyson)	5	2	4

Also started—Esperanza, Sister Strong, Bacelli, Bonnington, Vanco B.

Time—2:06¼, 2:05½, 2:06¾.

The Devereux stake, 2:15 trotters, three heats, $2000:

Early Don, ch g by Don Cale.....(Valentine)	1	1	1
Brescia, br m.....(Rodney)	3	3	3
Grand Chimes, b s.....(Edman)	2	4	3

Also started—Brisac, Lu Princeton.

Time—2:08¾, 2:06½, 2:06½.

2:15 class pacing, three in five, second division, purse $800:

Queen Hal, ro m by Gold Hal.....(McPherson)	1	1	1
Horace McKerron, ch h.....(Miller)	2	3	2
Major A., b g.....(Crossman)	5	2	5

Also started—Miss Patsy, Martin B., Miss Jean, The Aul, Baroness Watson, Count Marque.

Time—2:06¼, 2:06¾, 2:08¾.

To beat 2:05 trotting—Peter Scott, br h by Peter the Great (Murphy). Lost. Time, 2:05¼.

Tuesday, Sept. 26.

2:18 class, trotting, 3 in 5, purse $1200:

Zomrect, blk h by Zombro.....(McDonald)	5	1	1	1
Ridgemark, b g by Wilask.....(C. Traynor)	1	5	2	7
Isworthy McKinney, b h.....(H. Fleming)	2	4	12	2

Also started — Blanch Carter, Barbara King, John Wreath, Channing, Daisy Todd, Bingara, Hollyrood King, Sister Ella, Truesada, Judge Jones.

Time—2:09½, 2:06½, 2:08, 2:07¼.

Sweepstakes, three-year-old trotters, 2 in 3, $800 added:

Harrod's Creek, ch c by Gen. Watts.....(Engleman)	1	1	
Suldine, b c.....(W. Traynor)	2	2	
Maple Tree, b g.....(Murphy)	3	3	

Also started—Silver Mine.

Time—2:09¼, 2:09¼.

Arch City stake, 2:10 pacers, 3 in 5, $3000:

Ben Earl, b g by The Earl.....(Childs)	1	1	1
Jay Ell Mack, b h.....(Murphy)	2	2	3
Diumeter, b g.....(Grady)	3	3	2

Also started—Ashlook, Sir Anthony Carter, Baby Bertha, Kate McKinley.

Time—2:03¾, 2:00½, 2:03¼.

2:13 class pacing, 3 in 5, purse $1200:

Little Frank D., b g by Little Frank..(Valentine)	1	1	1
Young Todd, b g.....(Cox)	7	2	3
Baronwood, blk h.....(H. Fleming)	2	6	5

Also started—Bernice Alcantara, Robert Frisco, Muscle Shell, Frederick Hillis, Admiral Dewey II., Martin C., Tramp-a-Bit.

Time—2:05¼, 2:04¾, 2:04¾.

Wednesday, Sept. 27.

Board of Trade stake, 2:07 pacers, 3 in 5, purse $3000:

Roan Hal, ro g by Hal de Facto.....(Murphy)	1	1	1
Miss Harris M., b m.....(McDonald)	2	3	2
Goldie C., b m.....(Valentine)	4	2	3

The Savoy and Dr. Burns also started.

Time—2:03¾, 2:01¾, 2:03.

Free-for-all class, pacing, 2 in 3, purse $1500:

Napoleon Direct, ch h by Walter Direct..(Murphy)	1	1	
Single G., b s.....(Cox)	2	2	
*Russell Boy, b h.....(Valentine)	3	4	
*Hal Boy, b g.....(McMahon)	4	3	

*Divided third and fourth money.

Time—2:01¾, 2:01½.

2:08 class, trotting, 3 in 5, purse $1200, unfinished:

Allie Watts, ch m by General Watts....					
.....(Edman)	1	3	2	1	2
Bonnington, ch s by Bellini.....(Murphy)	4	1	1	3	4
Miss Perfection, b m by General Watts..					
.....(McMahon)	2	2	3	2	1
Virginia Barnette .....(Durfee)	3	4	4	4	3

Time—2:08½, 2:07¼, 2:08½, 2:10¼, 2:12¾.

Thursday and Friday, Sept. 28-29.

There was no racing on Thursday or Friday, owing to rain.

Saturday, Sept. 30.

2:08 class trotting, 3 in 5, purse $1200 (five heats on Wednesday):

Bonnington, ch s by Bellini (Murphy)	4	1	1	3	4	2	1
Miss Perfection, b m.....(McMahon)	2	2	3	2	1	1	2
Allie Watts, ch m.....(Edman)	1	3	2	1	2	dis	

Also started—Virginia Barnette.

Time—2:08¼, 2:07¼, 2:08½, 2:10¼, 2:12¾, 2:08¼, 2:10½.

2:09 class pacing, 3 in 5, purse $1200:

Beth Clark, blk m by Joe Patchen.....(Hedrick)	1	1	1
Solomon Boy, b g.....(Myers)	2	2	2
Van Burn, ch g.....(C. Valentine)	4	3	3

Also started—Fern Hal, Hal Mapes.

Time—2:09¼, 2:07¼, 2:07¼.

The Buckeye Stake, 2:12 trotters, 3 in 5, purse $5000:

Mabel Trask, ch m by Peter the Great.....(Cox)	1	1	1
Donna Clay, b m.....(C. Valentine)	2	2	2
Humfast, b m.....(Murphy)	3	3	3

Also started—Esperanza, Alma Forbes.

Time—2:07¼, 2:08¼, 2:06¾.

2:11 class pacing, 3 in 5, purse $1200:

Areta V., ch m by Constanero.....(Cox)	1	1	2	1
Queen Hal, ro m.....(McPherson)	8	5	1	2
Theda Bara, b m.....(Whitney)	2	3	4	5

Also started—Hal Leaf, Hazel H., Lady Venus, Willow Hal, Jimmie E., Harvey K., Black Wreath, Crystal Night, Al McKinney.

Time—2:05¼, 2:06¼, 2:05, 2:05¼.

2:15 class trotting, 3 in 5, purse $1200:

Pittsburgh, ch g by General Athol...(Murphy)	9	1	1
Jeanette Speed, blk m.....(Cox)	1	2	9
Trusty McKinney, blk m.....(McDonald)	3	8	2

Also started—Lotta Watts, Miss Winter, Doris Watts, My Boy, Colonel Riser, Black Peter, Ormonde Rose, Gum Drop.

Time—2:11¼, 2:10, 2:10¼, 2:10¼.

2:10 class trotting, 3 in 5, purse $1200:

M. L. J., b g by Red Mill.....(Leonard)	1	1	1
Jack K., s g.....(Gray)	3	3	2
Todd Temple, br g.....(Jamieson)	4	8	3
*McCloskey, br g.....(McDonald)	6	5	4
*Baron Robinhood, b s.....(Swain)	5	4	6

*Divided fourth money.

Also started—Vanco, Nathan Axworthy, Sombrero Clay, Al Mack.

Time—2:09¼, 2:07¼, 2:09¼.

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Stellamaris (2) 2:23½, the three-year-old filly which was second to Bingen Silk 2:07¼ at Indianapolis, Ind., died at Columbus from blood poisoning caused by an ulcerated tooth.

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Fenesta, a two-year-old by San Francisco 2:07½ out of the noted trotter, Fereno 2:05½, was given a record of 2:21¼ by Harry Stokes. This filly is owned by Wilbur Myers, Springfield, O.

Thoroughbred Matters

An effort will be made this winter to have the State Legislature pass a bill which shall put racing in California under the control of a commission as it is in Kentucky, Nevada and other states, and to permit betting on race results by the pari-mutuel system within the enclosure where such racing is being held and nowhere else. Such a law as the Kentucky law would, beyond any doubt, do a great deal for the thoroughbred and also the trotting horse industry of California, and a bill actually framed in those interests might be passed and approved, but there will have to be "eternal vigilance" practiced by the breeders if they would keep from the bill anything and everything that the race track gamblers will attempt to have inserted in it that will permit them to run continuous meetings of a month or more in each county. A bill that will permit racing to be held for 30 days in each county will offer the opportunity for tracks to be built in San Mateo, San Francisco, Alameda, Contra Costa and Marin counties, all within 30 minutes of this city, and five months of racing held from the first day of November to the first day of April each year, which would make the racing evil as bad as it ever was. Two weeks' racing during the year with pari-mutuel betting is sufficient for any community and it might be wise to limit this racing to a certain radius instead of by counties. The two greatest breeds of horses in the world, the thoroughbred and the trotter, were built up before continuous racing was inaugurated and commercialized by those who conduct it as a business instead of a sport.

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Geo. Wingfield of Nevada has purchased in England a full brother to his two-year-old Mont Blanc that died last spring. It is a yearling colt by Grey Legs out of Bernini, and is expected to reach New York in a few days. Mr. Wingfield also purchased Bernini, but she will not be shipped to America until after she is again mated with Grey Legs in the spring.

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The Douglas Park, Louisville, meeting came to an end September 26th with an attendance close to 20,000. The A. K. Macomber stable won the five and a half furlong race that day with Kittenish, ridden by Phillips. Trainer Walter Jennings put over one winner each day of the meeting for the Macomber stable.

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Senor S. J. Unzue of Argentina has recently purchased from Sir Robert Jardine, of England, the bay four-year-old colt Sunbar by Sundridge out of Baronne by Melton, second dam by Ladas and third dam the famous La Fleche by St. Simon. Sunbar was a good winner in England, and his breeding is exceptional. His new owner is also the owner and breeder of Occurrencia, the best three-year-old in Argentina last season, when she won ten races and a little over $80,000.

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Canada is on the eve of a turf war and the outlook at present is very stormy. With the idea of saving racing in the Dominion the other associations issued a warning to the horsemen against racing at the new Devonshire Park race course in Windsor and some of the horsemen have taken affront at this ruling and look upon it as an outlaw threat. The Canadian branch of the Thoroughbred Horse Association held a general meeting in the King Edward Hotel and the matter was gone into and discussed.

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The lack of opportunity to race in England, with the resultant withdrawal of horses from the training stables, is beginning to show in the sales of yearlings and older horses, and in the curtailment of breeding operations, especially by men who rear thoroughbreds for the market as a matter of combined business and pleasure. From a total of about $1,600,000 realized in 1913 for 683 yearlings sold by auction returns for last year fell below $400,000 for 584 lots, the average being considerably less than one-third as much as before the war. This year's prices are still lower, scores of well bred yearlings having been struck off at the price of common hacks in the July sales at Newmarket. With racing now all but suspended, a complete collapse of the market is feared.

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Grand Prix de Paris Most Valuable Race.

The most valuable race in the world is the Grand Prix de Paris. It was last run in 1914 when Baron Rothchild won it with Sardanapale, ridden by George Stern, and the stake secured by the son of Prestige was $75,600, with $4,000 for the breeder. It was run on Sunday, June 28th, 1914. It only costs $200 to start in this stake, $125 to scratch, $100 for those who declare out on the Wednesday preceding the race, and $20 to declare May 1st. Another rich prize is the Melbourne Cup run at Melbourne, Australia. It is a handicap sweepstake of $150 each, with $40,000 added, and a trophy valued at $750 for the winner, the second horse receiving $7,000 and the third $3,500 out of the stake. The race is run November 7th.

WHEN ANDREW JACKSON MADE MATCH RACES.

In that very interesting volumne entitled "Making the American Thoroughbred" from the pen of James Douglas Anderson of Madison, Tennessee, many stories of the turf as related by Hon. Balie Peyton, lawyer, diplomat, statesman and soldier, during his lifetime to the author of the book, are given. Stories of Gen. Jackson are numerous.

Horsemen of the present generation have known in a rather vague way that Jackson was first and foremost among the Presidents as a breeder and turfman, but it has remained for the painstaking author of "Making the American Thoroughbred" to prove that Old Hickory, for twenty years or more, stood at the very head of the turf in the great racehorse region of the West. As showing the extent of his stud and stable in early days it is related that on one occasion, when Captain Erwin offered to run Tanner against any horse in the world, four mile heats, for $5000 a side, the person accepting the challenge to name at the post, General Jackson took the bet and trained sixteen horses, Truxton and Greyhound among them. He started Greyhound and won the race in three heats.

This was in the fall of 1805. In the spring of the same year Greyhound, then owned by Lazarus Cotton, had beaten the General's favorite racer, Truxton, when the latter was out of condition, at mile heats over the course at Hartsville. With characteristic determination to conquer, Jackson at once made another match for $5000 a side, to be run over the same course. In referring to this match Peyton says no other horse race in the history of Tennessee was so exciting or caused so much betting. Money was scarce in those days, and the settlers wagered their horses, their crops, and even their land and their clothes on the result. Old pioneers, who were accustomed to quarter racing and had witnessed the indomitable gameness and great success of Greyhound, staked tracts of land a mile square on the little gelding that was under fifteen hands high. Jackson, long afterward, told Peyton that besides the main stakes he won $1,500 in wearing apparel, and that his friend Patton Anderson, after betting all his money and the horse he rode to the race, staked fifteen of the finest horses on the grounds, belonging to other persons, many of the horses having ladies' saddles on their backs.

"Now, I wouldn't have done that for the world," Jackson said, "but Patton did it, and as he won and treated to a whole barrel of hard cider and a basket full of ginger cakes, he made it all right."

Successful beyond any turfman of his time in the country in which he lived at making matches and winning them, Jackson ran afoul of one race nag he never could beat. Her name was Maria, or Haynie's Maria, as everybody called her, and she was the last of the offspring of Truxton's sire, Diomed, got when the first Derby winner was thirty years old. She was a dark chestnut, fifteen hands high, and she could run and win at all distances from a quarter of a mile to four mile heats. Her crushing defeat of his colt Decatur, son of Truxton, at Nashville, in the fall of 1811—she distanced him and three others in the first heat—aroused the ire of the General, who swore "by the Eternal" he would have revenge if a horse could be found in the United States to give it.

He bought an interest in Colonel Ed. Bradley's Dungannon the next season, but the little mare defeated him decisively at four mile heats. Then he ransacked Kentucky, Alabama, Georgia and South Carolina, and finally wrote to Colonel William R. Johnson, "the Napoleon of the Turf," to send him the best horse in Virginia, without regard to price. Pacolet, a son of imported Citizen, that had greatly distinguished himself at four mile heats, was sent on at a high price. Maria took the measure of the Virginia champion with great ease at four mile heats, in a sweepstakes for $1000 a corner, at Nashville, in the fall of 1813. Not satisfied with the result, the General made a match between Pacolet and the mare for $1000 a side, to come off in 1814, but he paid forfeit, his horse being lame.

By this time the imperious turfman was as clamorous as Richard III. for a horse to save the day, and in conjunction with James Jackson, the importer of Glencoe and Leviathan, he sent to South Carolina and bought Tam o' Shanter, but once more the little mare remained unbeaten and unbeatable. Then came the champion of Kentucky to suffer three defeats before the man who could conquer the Seminoles, beat Adams and Clay for the Presidency, destroy the United States Bank and crush nullification in the bud would confess to failure. After the last race, in which he had sent all the way to Virginia for Colonel Lynch's famous negro rider, Dick, to jockey his mare, some Virginians present said there were horses in the Old Dominion that could beat Maria. Her owner, Captain Jesse Haynie, thereupon offered to match her against any horse in the world for $5,000 a side. Meeting General Jackson, Captain Haynie informed him of what had passed.

"Make the match for $50,000 and consider me in with you; Maria can beat any animal in God's whole creation," were the words in which Old Hickory acknowledged his unconditional surrender to one he could never defeat.

Not a page of the three hundred in Mr. Anderson's book is given over to discussion of matters relating to the breeding, training and care of horses. It is all history and anecdote of the close, personal, human sort, which takes the reader back into another world, as the author says in speaking of the old spirit of the times, "to form intimate friendships with the chief actors of a great drama, whose names, once household words in many States, are now unknown where their ashes lie buried." Sketches are given of old-time celebrities among turfmen, breeders, trainers, jockeys and horses; of tracks and races unknown to Herbert, Irving, Wallace, Trevathan or any other turf historian, and there are scores of pedigrees that have never been published in any of the stud books. Original investigation is apparent all through the volume, and unusual care seems to have been taken to avoid the numerous errors common to such works. What the reward of the author's labor will be is made plain by the fact that only 750 copies of the book were printed from type, which was then distributed.

American Strains in Winners in France.

Trainer Duke, who had such remarkable success with the string of thoroughbreds that W. K. Vanderbilt has raced in France, says that the yearlings from American mares "can run away and hide from everything else in the stable." That was a big thing for the American strain, for the dam has never been given her share of the credit in the thoroughbred world. This estimate of Trainer Duke has been borne out in the racing that has been had in France this season.

In the latest issue of the French Calendar, just received in New York, the greatest of the Vanderbilt successes have come from horses of American parentage.

Meigs, a bay son of Peter Pan and Megg's Hill, was winner of two of the best prizes offered during September. The racing was at Caen, and on Sept. 5 he was winner of a seven and a half furlong stake for three-year-old colts that was worth 10,000 francs. Then two days later he also scored over the same distance in a race of like value and framed for three-year-olds and four-year-olds. In each of these races he took up 128 pounds and was ridden by Frank O'Neil, the American jockey.

This was not the only recent American victory, for the same day that Meigs was winner of a colt race Popinjay, a daughter of Delhi and Pope Joan, was winner of a filly stake of 10,000 francs over the same route, under 128 pounds and also ridden by O'Neil.

It will be remembered that both Pope Joan and Megg's Hill were sent to France carrying the foals that have since made good so adequately. Both of these mares were bred by the late James R. Keene, and Pope Joan is a daughter of Disguise and Editha, an imported daughter of Master Kildare. Disguise was a son of Domino, one of the strains that is barred in the English stud book.

Then Megg's Hill, the dam of Meigs, has the same bar, for she is by Domino out of Runaway Girl, and this brings it a bit closer than in the case of Popinjay, though he has shown himself to be a better performer.

This is just one more convincing argument for the stout old American blood lines—a line that is barred in the English Stud Book, but a line that has ever made good as long as horses are raced.

This is not the only good news that is found in the French Calendar. A report is made of a victory of importance scored by Mesilian, a four-year-old half-brother to Romagne, the broodmare that was imported by Willis Sharpe Kilmer, the Binghamton, N. Y., breeder. This colt is a son of San Sousi II. and Malatesta, while Romagne is a daughter of Polymelus and Malatesta, a much more fashionable male line.

Why English Owners Do Not Race in America.

"Why don't the British breeders send their yearlings to New York, where the market for race horses is booming and where prices for yearlings are now materially higher than in England?" And the question might be added, "Why don't the British turfmen send their 'made' horses here to race?" They can find plenty of engagements until the war is over, and plenty of buyers as well. This country is short of race horses, while in England hundreds have been thrown out of training for want of opportunity to earn their oats.

These questions were put to a turfman who has been identified with racing here and in England and the West Indies, by a New York Herald reporter, and the answer was prompt and direct as to why British race horses are allowed to stand idle at home instead of coming to the United States to race.

"American purses and stakes are trifling in value as compared with those in England," he said, "and British turfmen will never come here to race their horses until the racing associations cease to conduct their meetings for revenue first and sport as a secondary consideration. The profits that some of them are making would be considered scandalous in England. Why, I know of one track that cleaned up $100,000 in thirty days this year, and it wasn't a New York track either. If the men who run it were in the game for sport and not to make money out of it they would turn back at least $75,000 of their profits and give some stakes like the Eclipse and the Jockey Club stakes in England. Then you might see some British turfmen racing in America, but you never will until the associations are content to take less themselves and give more in purses and stakes."

John E. Madden has purchased the yearling chestnut colt by Jim Gaffney—Lenora Pearl, from T. B. Jones of Winchester.

Harness Horses and Horsemen

Jim Logan 2:01¾ Will Be Retired.

When J. Elmo Montgomery reached his home at Davis, Yolo county, a few days ago, after a triumphant campaign over the Pacific Coast this summer with his ten-year-old pacing stallion Jim Logan, he announced that the old hero of many a hard-fought battle would be retired from the turf. It was in August, 1909 at Salinas, California, that Jim Logan made his debut on the race track, he being at the time a three-year-old. It was in the three-year-old pacing division of the Pacific Breeders' Futurity and he had but one competitor, Teddy Bear. Jim Logan wore the hopples and Teddy Bear did not. Jim won in straight heats in 2:15½, 2:16½ and 2:13¾. At Pleasanton the following week he met a bunch of aged horses in the 2:10 class, and beat them in straight heats, lowering his record twice during the race, the last heat in 2:11¼, the fastest. His third and last race that year was at Woodland where he defeated Adam G., Freely Red, Grace R. and Alto Genoa, all older than he, in straight order, pacing the first heat in 2:09¼, the second in 2:09¾ and being given his head in the last heat paced the mile in 2:05½ . Eleven years before Klatawah, a California bred three-year-old, had won the first heat of a race at Louisville, Kentucky, in 2:05½, but was beaten in the race. Two years before, at the Woodland track, Aerolite had paced a public trial in 2:05½, but here was a three-year-old that in a race against aged horses after winning two heats in better than 2:10 had paced a third heat in 2:05½, which was a world's record and certainly a greater performance than either of the others. Jim Logan held this championship until 1912 when Impetuous Palmer reduced it a quarter of a second in a trial against time, and the following year, the now famous pacer William 1:58½ paced to a record of 2:05 in the second heat of a race, and in 1915 Gen. Todd lowered this to 2:04¼ in a second heat. We believe that Jim Logan's record of 2:05½ is the fastest ever paced by a three-year-old in the third heat of a race.

Jim Logan was not raced as a four-year-old but in 1911, when he was five, he started five times, winning three races, in which he defeated Adam G., Happy Dentist and others, and he was in turn defeated twice by Adam G. At Marysville, where Jim Logan won in straight heats, he paced the third heat in 2:05½, equaling his three-year-old mark, but he did not lower his record.

In 1912 Montgomery took his horse east, and made four starts. He won at Lansing, Michigan, but did not reduce his mark. At Grand Rapids in a race won by C. The Limit he was distanced the fourth heat, and Don Pronto was distanced the second heat in the same race.

At Kalamazoo he was outside the money in a race won by Branham Baughman, but at Detroit he won the $2500 2:05 class and reduced his mark to 2:03¼. He defeated C. The Limit, Branham Baughman, Don Pronto and five others in this race.

In 1913 Jim Logan raced in California. starting three times. He defeated Don Pronto at Santa Rosa in 2:06 and 2:04¼, at Woodland he won in straight heats over Don Pronto, Dan Logan and Mike C. in 2:02¾ and 2:04¼, but at Sacramento Don Pronto beat him in 2:02½ and 2:02¾.

He also raced on the coast in 1914, winning his races at Santa Rosa and Woodland, in which he again reduced his record to 2:01¾ in the first heat at the last named town, but at Sacramento he was defeated by Leata J., although he took the third and final heat of this race which was on the three heat plan. He started twice at Phoenix that year, being second to Don Pronto the first race and fourth to the same horse in the other.

Jim Logan made but one start in 1915 and that was at Woodland in May. He won in straight heats in 2:06 and 2:08.

This year his first start was at Santa Rosa, where Rastus beat him two heats in 2:04¾ and 2:06, but Jim Logan won the third heat in 2:06¼. At the Dixon meeting (half mile track) he won both his starts, the fastest heat in 2:08¾, and at Sacramento he won the free-for-all in straight heats, best time 2:07. He was then shipped north to the Washington State Fair at North Yakima, where he won handily, 2:09¼ being the fastest heat, and the following week at the Oregon State Fair won the free-for-all in straight order, 2:07½ being the fastest heat.

This race, we understand, ends his racing career, it being Mr. Montgomery's intention to retire him permanently to the stud, where he is already getting a name for himself, his daughter Maxine, the first of his get to race, having followed in his footsteps and won first money in the Pacific Breeders' Futurity, her first start.

During Jim Logan's career on the race track he has started in about 25 races and won very close to $8000.

Jim Logan 2:01¾ is by Charles Derby 2:20, his dam Effie Logan by Durfee, being the dam of Sir Albert 2:03¾, Dan Logan 2:07¼ and Lock Logan 2:07¼, his second dam is Ripple by Prompter, third dam Grace, great broodmare by Buccaneer, fourth dam another great broodmare, Mary by Flaxtail, and fifth dam Bright Eyes by a son of the running horse Boanerges. Jim Logan was bred by M. J. McInerney, of Davis, Cal., and was purchased when a colt by his present owner. He has been a game race horse and a perfect bulldog in the stretch, as he never quit trying and few horses could ever head him once he got his nose in front after passing the three-quarter pole. He has earned a good many dollars for his owner and is entitled to the life of ease that has been planned for him. And during the years Jim Logan has been racing, his owner J. Elmo Montgomery will tell you, the horse's success has been in no small measure due to William Morrison, who has cared for the famous stallion, fed him and slept with him, and brought him to the races fit and sound and ready to do his best. And if the history of the fastest pacers bred in California is ever written, the credit of bringing Jim Logan to the track in condition to pace a heat in 2:01¾, and thereupon to become the third fastest pacer ever bred in the state, must in a large measure be given to "Tennessee Bill."

MABEL TRASK WINS TRANSYLVANIA.

Saint Frisco Wins Two Heats and Trots Fastest Mile in the Race.

The daughter of Peter the Great 2:07¼ and the son of San Francisco 2:07¾ met for the ninth time this year at Lexington on Thursday last week and the mare won after a five heat battle. It was called in the dispatches a decisive victory, but the summary shows that Saint Frisco won two heats, one of them the fastest of the race and tying the Transylvania record, and second in every other heat, while Mabel Trask was third twice. On the point system, which some race managers claim is the ideal plan on which to decide the winner, but which this very race proves the absurdity of, Saint Frisco with eight points would have been given first money over the mare whose points totaled nine. In the nine times these two great trotters have met this year Mabel Trask has won six races and on this record she must be given the verdict of being the better race animal, although the stallion is a fraction of a second the fastest by the records. Cox was up behind Mabel Trask while Murphy drove Saint Frisco for Geers who is not yet able to drive, but the G. O. M. was there to see the event and was satisfied that Murphy drove as good a race as anybody could.

Mabel Trask won the first heat in 2:05¾, only beating the stallion by a small margin, and in the second heat Cox got into a pocket from which he could not extricate himself and finished an easy third, while Saint Frisco won in 2:03½ which tied the record Etawah made in the Transylvania of 1914, when Geers drove that horse to victory. In the third heat Mabel out-trotted the Saint, and the mile was in 2:04¼, but in the fourth heat, as Cox pulled her out at the three-quarter pole to go round the others, the mare broke and once more had to be contented with third position at the wire, while Saint Frisco won in the slow time of 2:08¼, showing that there was nothing else in the race that could give either the mare or the stallion an argument. The fifth heat Mabel won decisively, in 2:06¼, fast time for a fifth mile. There were seven starters in the race and the short summary sent by telegraph is as follows:

Transylvania, 2:08 trot, 3 in 5; value $5000:

Mabel Trask, ch m by Peter the Great ..... (Cox)	1	3	1	3	1
St. Frisco, b h ..... (Murphy)	2	1	2	1	2
Sadie S., b m ..... (McMahon)	3	5	6	2	3

Also started—Donna Clay, All Mack, Alma Forbes, Bacelli.

Time—2:05¾, 2:03½, 2:04¼, 2:08½, 2:06¼.

The Transylvania has developed many great contests since the gray gelding Jack, driven by Budd Doble, won the inaugural race in 1889,

The following year Doble brought McDoel in as the winner, with the great Allerton standing for second money. Since then such famous horses as Kremlin, Azote, Boralma, Sweet Marie and Sonoma Girl, have won the Transylvania. In 1914 Ed Geers won the stake with Etawah, and set the record for the race at 2:03½. In 1915 Peter Scott capped his $50,000 winning campaign by winning the Transylvania, 2:05¼ being the fastest heat.

As soon as the last payments on the horses entered in the Transylvania of 1916 were made on September 1st, it was believed by all horsemen that the race would be a duel between Mabel Trask and Saint Frisco, and such it has proved to be. The New York Herald turf writer states the following interesting facts about these two trotters:

These two remarkable trotters have met nine

These two remarkable trotters have met eight times this season in the most important races of the Grand Circuit. At Cleveland, Detroit and Kalamazoo, the first three meetings of the series, Mabel Trask outtrotted St. Frisco "square and fair," and the shrewdest horsemen who follow the circuit then thought she would go on and win every race in which she had been entered to the end of the season. In their first race at Cleveland ,and again the next week, in the $10,000 race at Detroit, St. Frisco was driven by his amateur owner, Frank G. Jones, of Memphis, Geers having been injured just before the Cleveland meeting. Mr. Jones is regarded as one of the best reinsmen in the country, amateur or professional, and he won a heat with the stallion at Cleveland in 2:04¼. At Detroit the mare won more decisively, and in straight heats, the fastest of which was 2:05¾. Geers was lifted into the sulky to tr his hand at Kalamazoo a week later. St. Frisc forced Mabel Trask to trot in 2:03¾ to beat him o this occasion, but she did it, again winning in straigh heats.

The average horse and the average driver woul have acknowledged defeat after this series of vi tories for the mare and would have gone down th line content with taking second money and savin the terrific strain of trying to beat a little faste horse. But Geers, who resembles Grant in mor ways than one, looked at the delicate neck of Mabe Trask after each contest and drove St. Frisco al the harder at the next town, confident that he woul wear her down and conquer in the end.

At Pittsburg the dream came true. The mare di not like the track, which was slow. All tracks lool alike to the wiry, homely, hard trying horse Geer was driving, and while Mabel Trask broke and acte as if she didn't altogether relish it he kept right o putting in his best licks and beat her, trotting on of his heats in 2:04¼.

From Pittsburg the horses went to Columbus There Cox changed his tactics after losing two heat and adopted Geers' style of driving. Instead of going to the front he dropped in behind the leaders and made his race through the home-stretch and won In this race St. Frisco earned his record of 2:03¼ the fastest of the season in actual contest. At the second Cleveland meeting, which followed Columbus Cox drove it the same way and Mabel Trask again won with seeming ease. She appeared to be clearly mistress of the situation, closing gaps of half a dozen lengths or more in the last half each time and winning handily at the wire. Geers' horse looked rather jaded and thin. The writer saw them for the first time this meeting and came away thinking the mare could give the stallion ten lengths and win.

When the trotters went East to Poughkeepsie the next week Cox dodged the race against St. Frisco, which everybody had expected to see. Both were entered in the 2:08 class, for a purse of $5000, but Mabel Trask also was entered in the 2:12 race, for a purse of $2000, and she filled the latter engagement, letting St. Frisco take the larger prize without an argument. It was a tribute to the stallion such as Cox does not often pay to any horse and it indicated that he did not regard the mare as invincible. But his main object was to avoid a hard race and so keep her fresh for the five thousand dollar Charter Oak purse at Hartford one week later.

It was at Hartford on September 7th that Mabel Trask and St. Frisco trotted their greatest race, and a good many old horsemen are now calling it the greatest race ever trotted in the Grand Circuit. It went to six heats, and the time of the first and the last was exactly the same, 2:07¾. The fifth heat, in 2:06½, was the fastest of all, and between this and the slowest heat the difference in time was only a second and a quarter. Though six horses started the contest was wholly between the stallion and the mare, no other horse having once finished first or second, and the real contest was always in the last half mile, which they trotted in 1:01½ or better in every heat except the final.

In three of the heats the last quarter was trotted at a 2:00 clip or faster. Not more than a head separated them at the finish of any heat, and the second was so close that the judges called it a dead heat. Mabel Trask won the first and third heats, and St. Frisco the next three.

At their last meeting, in Syracuse, the following week, St. Frisco defeated Mabel Trask in decisive style and in straight heats. In this race Cox drove from wire to wire, instead of trailing, as he had done at Columbus, Cleveland and Hartford. In the second heat, trotted in 2:03¼, Richard Delafield's crack stallion Al Mack, from the Orange county half mile tracks, beat the mare for the place, moving the last half in 1:00.

By winning this race, which was for a purse of $10,000, St. Frisco supplanted Mabel Trask as the largest winner of the year, with $19,550 to his credit, as against $19,150 for her, but she took the lead again at Columbus by winning the $10,000 race there, in which he was not a starter. She also leads the stallion in the number of races won, having beaten him six times out of nine.

Both of these great trotters were bred by New York horsemen. W. C. Brown, then president of the New York Central Railroad, bred Mabel Trask, whose sire was Peter the Great 2:07¼, then owned by W. E. D. Stokes. Her dam, Miss Nutonia, was by Nutwood 2:18¾, out of Iona 2:17½, by Alcyone 2:27 out of that famous founder of a trotting family, Jessie Pepper, by Mambrino Chief. She is now owned by Barton Pardee, of Lock Haven, Pa.

St. Frisco was bred by the late L. V. Harkness, of the Standard Oil Company. His sire, San Francisco 2:07¾, was bred by P. W. Hodges of California, who sold him to Mr. Harkness. San Francisco is by Zombro 2:11 and out of a mare by Nutwood Wilkes that was bred by the late Martin Carter. Clara Cantrill, the dam of St. Frisco, was got by Clarence S. 2:19½ a son of Wilkes Boy 2:24½, and was out of Cantrill, by Nutwood, out of Miss Redmon 2:29½ by Bourbon Wilkes. After his winning a five heat race at the Empress track last year Geers said St. Frisco was the gamest colt he had ever driven, and at Hartford this year he proclaimed him the greatest race horse he had ever seen. Both of the great trotters are five-year-olds.

Notes and News

Let's have a California Circuit in 1917.

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A real circuit with all the dates and all the purses announced together.

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And let's have this announcement made by January 1st, so that the horsemen will know what horses to train and what purses to train for.

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It will be just as easy to announce a meeting by January 1st, as it will be to let things drift until May and then try to get up a program.

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There are twelve or fifteen towns in California that can hold a fair and race meeting that will draw crowds of people if properly managed and generously advertised.

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The futurities are the very life of the breeding industry, and every man who breeds trotters or pacers should patronize them so far as he is able.

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The point system of racing has only been tried at a few tracks this year and has resulted in no satisfaction for anybody unless it was the owner of a cheap horse that "just happened" to figure first without winning a heat.

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White Sox won a good race at Lexington on the opening day of the meeting. She won the second, third and fourth heats of the 2:08 pace in 2:08, 2:05¾ and 2:07¾. Six horses started.

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$7500 was offered and refused before the race for the pacer Peter Look, winner of the three-year-old pacing division of the Horse Review Futurity. Peter Look is a bay colt by Peter the Great, dam by Bingen, second dam by Wilkes Boy.

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Young Todd 2:02¼, champion four-year-old pacing gelding and Miss Harris M. 2:01¼, champion four-year-old pacing mare, are both out of mares by Ondale, who was by Onward out of a mare by Jay Bird.

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When The Real Lady trotted that wonderful race for a two-year-old last Tuesday, with her heats in 2:07½ and 2:07, the filly Mary Coburn was second in each heat and there were four of the two-year-olds in the race that beat 2:10 each time.

◈ ◈ ◈

At Lexington on Wednesday, Murphy started Roan Hal in the 2:00 pace against Single G., Judge Ormonde, Braden Direct, Russell Boy, Fay Richmond and Hal Boy. This was for a $3000 purse, and Roan Hal won in straight order in 2:02¼ and 2:00¾, thus lowering his record again and getting very close to the 2:00 mark, which he will probably be able to reach before another season is ended.

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C. A. Harrison has our thanks for a complete summary of the Salem, Oregon, races last week. He states there were about 40,000 people at the fair on Thursday, the day Bon Guy won the $2,000 trot, about 25,000 on Saturday, the final day of the meeting, and that the races were the big drawing card of the fair.

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Geo. Manning, buyer for Wells, Fargo & Co., has just concluded the purchase of 214 head of fine horses at Klamath Falls, for the use of the company in different parts of the country. Two car loads were shipped to Dallas, Texas, last week, twelve head being fine blacks that are considered as near perfect as any horses ever sent to market from that section. Wells, Fargo & Co. finds while they use many gas and electric trucks, that horses for light and heavy delivery are more economical.

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Zomrect 2:05¾ by Zombro is the surprise of the season to Los Angeles horsemen who saw him at work at Los Angeles in the spring. At that time a mile in 2:15 was about his limit, but his owner had confidence in him and sent him across the mountains. He has been beating good horses lately, his race at Lexington last Wednesday when he defeated Brescia, Miss Pinkerton, Brisac, and seven others in the 2:18 trot for a purse of $2000, being a particularly good one. His heats were in 2:05¾ and 2:06¼, and it is said he won handily.

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C. A. Durfee says that if there should be a circuit of ten meetings announced for the season of 1917 in California he will get a string of horses together and try for some of the purses. The success he had with W. G. Durfee's colts this year when he won between eight and nine thousand dollars, has made him feel as if he would like to try one more season for himself, consequently should a circuit be announced early he will unpack about a thousand dollars' worth of sulkies, carts, boots, blankets, scrapers, rub rags, coolers, whips, etc., that he has been offering to sell for $100, and will clean them up for the season of 1917. We knew he was not quite ready to retire.

Nowaday (3) 2:14¼ is now the dam of 10 standard performers.

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Sister Scott (4) 2:17¼, a new performer ,is a full sister of Peter Scott 2:05.

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Gen Watts has five new 2:10 trotters to his credit this year and the racing season is not yet over.

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Seven geldings by J. Malcolm Forbes were given records in one afternoon at Lexington, week before last.

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Royal Mc 2:09¼ is another new 2:10 trotter for the McKinney family. His sire is Royal McKinney 2:15¾.

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The same week that Copius won a race at Salem, Oregon, his sire La Copia won a race more than three thousand miles away in Nova Scotia.

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The Lexington, Ky., sale is on this week, and an especially attractive lot of youngsters and aged material will be disposed of.

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The new track at Erie, Pa., is ninety-two feet wide in the home-stretch, and in another season should prove one of the best courses in the country.

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Hal B. Jr. 2:02¼ won in 2:05¾, 2:06¾ and 2:06½, over a half mile track, last week and administered to Yedno 2:02½ her first defeat in a long time.

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Chauncey H. Sears of Fall River, Mass., owner of Mary Putney, has bought a two-year-old filly, by Peter the Great 2:07¼, dam by Charles Derby 2:20.

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Last week Wicky Curry drove ten yearling trotters to standard records. Of this number seven were by J. Malcolm Forbes (4) 2:08, two by Mainleaf (3) 2:08¼, and one by Axoff (2) 2:14¼.

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We should call starting a horse in a race where he was so far outclassed that he was certain to be distanced the first heat, all for the sake of getting a second off his record in next year's classes, taking a mean advantage of a good rule.

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A total of 320,000 people attended the Minnesota State Fair at Hamline, and on Monday, September 4th, over 90,000 persons are said to have passed through the gates.

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The usual fall auctions are being held on the farms throughout the State, and it is a noticeable feature that farm horses are bringing more money than they did last year, and command a readier sale.

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Miss Loula Long, of Kansas City, Mo., is getting together a road four that will be able to trot in 2:30. She recently purchased the six-year-old stallion Colonel Vidmer 2:15¼, a very handsome horse with great style, and will try to get three more of his type if possible.

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Lucille Spier, the brown mare by Directum Spier that took the world's record for mares on a half mile track by trotting in 2:06¼, trotted a mile against time at Lexington on Wednesday in 2:03¼, which is the season's record for mares.

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Eieher Murphy or Cox will lead the list of money winning drivers for 1916, with the odds in favor of Murphy as he is ahead now and is driving Ed Geers' horses in addition to his own. His winnings will amount very close to $50,000 by the end of the season.

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Reginald C. Vanderbilt gave a special prize for colts by his prize winning hackney stallion Tiger Lillie and judged the class himself at the horse show held in connection with the Newport County Fair a few days ago. Ten youngsters were shown by Rhode Island breeders.

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To date the sum of $252,275 has been distributed by the Chicago Horse Review in its futurities. The first Horse Review Futurity was announced in 1890 and the first race decided in 1894. As every division of every stake has been promptly paid, it is a record never equaled by a turf journal and one of which Mr. Bauer should be justly proud.

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If there could be an organization of California thoroughbred horse breeders and owners that would affiliate with The Jockey Club of New York, and run under its rules, much good would be done for the thoroughbred breeding interests. It would stop the racing of two-year-olds in January and other foolish and injurious practices.

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Dick W. won the 2:24 class trot at Hanford last Wednesday, Dr. S. getting second money and Miss San Francisco third. The best time was 2:19¼. In the 2:13 pace Silver Tips won the first heat, Julia M. the second heat and Ben Corbett Jr. the third heat. The track was slow on account of rain. On Thursday Teddy Bear won the 2:10 pace, in straight heats, best time 2:14, defeating Pointer's Daughter and A. B. C. and a special pace between Bold Harry Aerolite, Zomar and Breezy Marie was won by the first named, the fastest heat in 2:17¼.

SADDLE AND SHOW HORSES.

Richelieu King, a golden chestnut son of Bourbon King, conquered one of the greatest fields that ever trod the tanbark in a five-gaited saddle ring in the Kentucky Championship, the feature of the entire week of the horse show at the Kentucky State Fair. Last year this veteran of the show ring was second in the big stake, but this year he came back better fortified to win, and would not be denied. Ridden by Walter Briggs, the veteran trainer for Powhatan Woolridge, Richelieu King took the lead at the start and never let the honors slip from his grasp. He was crowned king of the five-gaited saddle horses of Kentucky, though the event was open to the nation and two candidates from another State competed.

In winning the Kentucky Championship, Richelieu earned the highest honors he could for his master before he is retired to the nursery. He will retire from the tanbark in the full bloom of his glory.

Sterling Nicoll, of Woodburn, was second with his great mare, Golden Firefly. This chestnut mare had been showing well the week, but here she made the greatest show of her career. From the time she started on her slow gait before the judges until she stood in line to receive the red tie she never let up in her work. Her owner, who has been ill all through the week, had the mount. She was one of the choices of the public.

Billy Shropshire, who had ridden more winners of the big stake than any other horseman, was third with Easter Cloud, a chestnut stallion owned by H. A. Greenwell, of Lakenan, Mo. This horse put up a great show, and he might have been a bit closer up had he shown before the judges when alone as he did later in the field.

Edgar T. Doty, of Richmond, was fourth with Maydam. This son of Jack Twigg loomed up as a possible winner early in the action, but when the others got under way his chances receded.

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William Bradley, treasurer of the Fiss, Doerr & Carroll Horse Company, of New York, and breeder of the champion trotting stallion Lee Axworthy 1:59½, is negotiating with the Entente Allies to supply 50,000 horses for cavalry, artillery and transport service in the European war zone. The contract is an unusual one, in that the horses, if sold, are to be delivered in Europe. This involves risk and expense which no ordinary concern in the horse market can afford to take, and the deal, if it goes through, will doubtless represent more money than the foreign buyers have yet paid for 50,000 American horses. Buyers from the home office and stables in East Twenty-fourth street are now in the West looking into the prospect of collecting this large number of horses of the types required on short notice, and when their reports come in the contract will be signed if price and terms can be agreed upon. The Fiss, Doerr & Carroll people supplied 25,000 horses for the Italian army last year, and might have had many other contracts with France and England, but the auctions held regularly on Mondays and Thursdays and the retail trade in work horses of all kinds were keeping all hands so busy that the war business was left to other dealers.

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Officers of the National Horse Show Association are watching the situation on the Mexican border with somewhat anxious interest, owing to the fact that several thousand dollars have been offered in prizes for military riding competitions at the Horse Show which opens in Madison Square Garden on November 11, and the regulars and members of the National Guard who are now at the front have been counted on to make this feature of the exhibition. If the troops come home before entries close on October 18 men and horses will be fit and ready for a splendid show, but if the uncertainty continues and they are held on the border there is danger that the money and cups may have to go begging for competitors, since the great war in Europe has cut off the British, French and Canadian army officers who used to compete at the Garden every year. To guard against this the directors of the Horse Show will, if necessary, apply to the Secretary of War for leave of absence for such army officers as wish to ride at the Garden, the exhibition being in the nature of a public affair which is recognized as beneficial to the service in more ways than one.

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The new medal offered by the Arabian Horse Club for the best saddle horse exhibited at the Westchester County Horse Show this year was won by W. H. Rhodes' chestnut gelding Radiant, ridden by Miss Edith Beavor-Webb. Competition was open to all breeds, and some of the best horses in the country tried for the prize. Brought out last year by W. A. McGibbon, Radiant has campaigned steadily at Eastern shows, winning twenty-three blue ribbons, besides several championships and reserve ribbons. He is rated by competent judges as one of the most perfect types of the Kentucky saddle horse in the country, and is sure to give a good account of himself at the National Horse Show next month.

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During the second week of the Columbus meeting, Young Todd, in the second heat of the $5000 stake for 2:13 class pacers, lowered the four-year-old pacing gelding mark from 2:03¼ to 2:02¼. The former record was held by R. H. Brett and was made in 1914. Young Todd is by Director Todd 2:07¼ out of a mare by Ondale.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Don'ts For the Hunter.—The hunting season is bursting into full blast all over the country, and thousands of new hunters or those who have but seldom shot at game are going into the woods. It is seasonable, therefore, to offer a few suggestions as to what should not be done in the woods and fields. The conservation of human life is worth while. These don'ts are intended in addition to the novices, for those who are careless:

Don't point firearms at any human being or domestic animal. Keep the muzzle toward the ground or in the air.

Don't take a loaded grearm into a house, vehicle, or boat.

Don't set firearms down without unloading.

Don't jump or climb a fence or stream without unloading.

Don't shoot without knowing what you are shooting at.

Your hunter's license does not give you the right to hunt on posted land, reservations, parks or within the city limits. Land owners have a lawful and moral right to say who may hunt on their property. Respect these rights and they will have more regard for you and your sport and recreation.

Deer Kill in South.—Exact record of 320 bucks killed in the Kern River, Tehachepi and Tejon mountains this year has been compiled by Deputy Fish and Game Commissioner A. J. Stout. In addition are upwards of thirty bear which have fallen before the rifles of the hunting licensees "up the Kern," and fishing every bit as good as the gun and rifle game.

Over 100 deer came down out of Bear Mountain, the Tehachepi and Tejon, sixteen in one day, one hunter getting his limit that Sunday. The biggest buck was a fine seven-pointer weighing 200 pounds dressed, and blue as any mountain squirrel. One forked-horn was killed in his bed with a 16-gauge shotgun and No. 4 shot, by a hunter who all but stumbled over him.

The only unfavorable condition noted in Kern is the mountain lions which are increasing away beyond the danger point, particularly toward the Los Angeles-Ventura lines in those counties.

Sporting conditions at present are quite at their best; the fishing is splendid up the Kern, fish having moved upstream as usual when water goes down. Fly casters can enjoy splendid sport; even the white fish or "suckers" are apt to take a fly. Campers have been living high on venison, birds, squirrels, fish, bear meat if wanted, according to location.

Doves are so plentiful north of Bakersfield and about Wasco that limits are harder to miss than to make if one can shoot even a little bit. About Shafter is excellent dove country; southern Kern is not so good as earlier.

The malibu country, comprising the Santa Monica mountains lying west and north, sent in a big showing of fine bucks the first week of the deer-season, and hunters in general are satisfied that the deer conditions there are improving despite the accessibility and popularity of those rugged, craggy hills.

Ralph Smith, of Santa Monica, downed a big six-pointer dressing out 151 pounds of bone and meat; the same day Ray Cowdry and Jack Steele, Jr., get a four-pointer almost as heavy. The most remarkable deer story yet is that of Harry Greenleaf, who actually shot a fine four-pointer from his bed the first Tuesday morning! He has a homestead near the Tavern in Topanga, and on awakening saw this fellow on the hillside, reached for his rifle, and in a twinkling the trick was turned. That is the easiest deer of the season—easily.

The east slopes of the San Jacinto drew upward of twenty hunters for the opening and five nice bucks are known to have been killed.

In the opinion of many veteran sportsmen the San Bernardino mountains will be repopulated with deer by virtue of the closed Angles Forest game district. The deer are all high, 9000 to 10,000 feet, and most hunters do not climb that far after them.

Los Angeles, Cal.

Big Season of Trout Rearing.—Redlands, Cal.—The biggest season of trout rearing in the history of the Bear Valley hatchery has come to a close, during which no less than 750,000 rainbow trout fry were hatched and distributed this year from the spring "take" of eggs from the Bear Lake fish to the different streams and lakes in the county.

Bear Lake, during the season, received 386,000 more fry, the last installment of 106,000 being emptied at the time of the closing of the hatchery, July 17, as it was impossible to get them over the Mill Creek road with motor trucks at that time to the upper Santa Ana, where these fish had been allotted. The State fish car was sent south from the big mother hatchery at Sisson with 120,000 rainbow trout, steelhead and Eastern brook trout for the Santa Ana and its tributaries.

For the benefit of the anglers who have licenses, a list, which has reached here, showing where the fish were planted since the storm of last January, is given:

From the Bear Valley hatchery—In Bear Lake, July 1, 2 and August 17, 380,000 fish; during July 10,000 each to Shay's, Van Dusen, San Antonio, Waterman, Cucamonga and Bear Creeks; 5,000 each to the north and middle and 6,000 to the south forks of Lytle Creek; 5,000 each to the main Santa Ana, Forsee, Barton and the south fork of the Santa Ana; 4,000 to Devil Canyon, 12,000 to Coble Creek, 2,000 to Day Canyon, 4,000 to East Cajon, 24,000 to Deep Creek, 4,,000 to Sawpit Canyon, 12,000 to Lower Deep Canyon, 8,000 to Grass Valley Creek, 23,000 to Mill Creek, 48,,000 to Forest Home, 4,000 each to Alder, Falls and Fish Creek, 3,000 each to Castle and Vivian Creeks, 24,,000 each to City Creek and Dark Canyon, 30,000 to Holcomb Creek, 6,000 to Crab Creek.

Snow in Sierras.—Snow is flying on the eastern slopes of the Sierras and late vacation trippers must go prepared for weather now. Ford from Fish and Game Commissioner's camp above Mammoth in Mono county tells of a good tracking snow, and plenty of fish, with improving game conditions, but those who have deferred the journey this long will now wait until October 15 and get the benefit of the general game season then opening, although the deer season closes the middle of next month.

Ed A. McKee of the Los Angeles office of the Fish and Game Commission came in from a ten days' vacation passed with Deputy Archie Stout at Taylor's Meadows, on the headwaters of Kern River, well tanned and tickled pink with the trip, having shot a nice buck, the only one the party could use, and doves, mountain quail to the limit of camp demand, with plenty of beautifully colored seven-inch "rainbows" from a little stream, from which they jumped frantically for any kind of a fly. All Stout said in advocating this section to the hunting and angling-licensee is more than indorsed by McKee. Coming out, he might have had a dandy four-point buck to bring down, but had jumped does and fawns until deer no longer excited interest, and his majesty beat the tardy bullet into the brush. The fish and game men had venison "mulligan" daily, but never tired of it, and say the deer was as fine and fat as any prize beef.

Pleasing Game Reports.—Sportsmen will be pleased with the reports of abundance of game brought to San Francisco by E. G. McDonnell from Shasta county. In company with Bill Cassly and George Comode of Napa, McDonnell spent two weeks up in the northern part of the State and found deer, quail and other game very plentiful. The party had little trouble getting the limit of two bucks apiece and during their travels counted 42 bucks and does and fawns too numerous to keep track of.

"Indians told us that it was the best year for deer Shasta county has ever known," says McDonnell. "They claimed that deer by the hundreds came from Oregon during the severe winter and located in California. The tracks of the game were like so many sheep passing over the ground.

"It also looks like a great season up in that country for bear. We saw two bears and one cub and the Indians told us the country was filled with the game. We also sighted quail by the hundreds. Coming from Chico to Gridley on our way down we counted over 300 and they looked in fine condition.

"We had good fishing on the McCloud. Trout are just beginning to rise to the brown and gray hackle. Shasta is certainly a wonderful country for the hunter and anyone who knows anything at all about hunting should have little or no trouble getting the limit."

Good Prospects in South.—Bird hunters are becoming all stirred up over the opening of the general game seasons on quail, ducks and geese, snipe and plover, which falls on October 15th. The day being a holiday for all, and over 18,000 hunters already having taken license of the Southern California office of the Fish and Game Commission, beside other independent sales, it is safe to say that gunning interest on that occasion will attain to a pitch far and away beyond anything the past has ever shown. From every direction come reports of quail in plenty, and in some sections they actually are attacking crops. The duck clubs are rapidly filling their ponds, and for two months have had a fair sporting stock of sprigs, the first flight having come and gone. Deputy Fish and Game Commissioner Webb Toms of San Diego reports an unusually heavy flight of sprig ever since August 5th, thousands of them going south, but very few are passing now. Many duck hunters are of the opinion that shooting might as well have been permitted at the first flighting birds, as they are lost for this season, but, as they go on down into Mexico, where they are not bothered much, they will be spared as breeders for the future.

SOME NEW DISHES FOR SPORTSMEN.

Ideas of Diet, Like Those of Modesty, Appear to B Matter of Geography.

Ideas of diet, like those of modesty, appear to b largely a matter of geography, says a British write While pork is an important article of food wit Anglo-Saxon and Teutonic peoples, there are mi lions of people who regard it absolutely unfit fc human consumption. Indians eat many things tha the white man shuns, among them being snakes, li: ards, and grasshoppers. Snake is not at all ba once one overcomes his natural prejudice, and lizard are eaten in many countries. Moreover, grasshoj pers furnish a fine soup, being, besides, excellen when fried or roasted. Some dry and grind ther into flour. The great food delicacy of Japan is s shimi, a fillet of raw fish served with soy and cond ments. Though highly recommended by both Japar ese and European medical authorities, it is rather weird dish. Those who think it strange that th Japanese should use certain seaweeds as food ma be reminded that the fishermen on the Devonshir coast eat laver, an edible seaweed. Ferns, burdoc roots, lily bulbs, lotus roots, and bamboo sprout are among the Japanese vegetables, and the chrys alis of the silkworm, rice locusts, the octopus, whale and sea-slugs are eaten in some parts of China an Japan, whilst the most civilized epicures relis snails and frogs' legs. Shark's fin soup, edible bird' nest and lime-cured eggs are far-famed Chinese lux uries, the last item of which is equal to the games cheese in existence.

Crickets are dried and ground into meal by variou peoples and used as food. The Samoan Islander are very fond of a species of marine worm which ap pears periodically in their waters. Crabs, shrimps seashells, in fact, nearly every marine creature, i edible, while the gigantic holethurians, or sea-cucum bers, so abundant in many tropical seas, are consid ered a great delicacy by many races, and the indus try of gathering, drying, and shipping these is very important in Malaysian and Australian waters. Dried and prepared for market, these creatures are known as bech-de-mer, and fetch a good price in the Japanese, Chinese, Greek and Southern European markets. The octopus, or devil-fish, is also eaten extensively in China, Japan, Greece and the West Indies and when this repulsive looking creature is pounded into a pulp and made into soup it is considered excellent. In the West Indies the natives are very fond of the great tree lizards known as iguanas, which often attain a length of five or six feet, and the meat is white, tender, and much like chicken in flavor. In those islands also big tropical frogs known as land frogs are eaten whole, fried, broiled, or stewed, tasting so much like chicken or quail that they are commonly called "mountain chicken" when served at hotels, and are much esteemed by blacks and whites.

As the French and Italians hold snails and slugs as dainties of the first order, so natives of southwestern Europe esteem pickled earthworms. In New Zealand there is a grub which lives in the earth and which is often affected by a fungus growth that springs from its neck and pushes upward to the surface of the earth. These worm-grown mushrooms are eaten, and considered very delicious when properly cooked. In Africa and South America baked monkey is a delicacy. Trmadillos baked in their own shells, whale and porpoise steaks, and alligator tails are all esteemed viands in various quarters, but it is in Barbados and the Antilles that one can obtain flying-fish cutlets and sea-eggs. The sea-egg is really a large species of sea-urchin, and is filled with roe and cooked. They are mushy objects, and taste much like sandy soup flavored with fish. Locusts are eaten in Arabia, and are really an excellent article of diet. The long or "hopping" legs are pulled off, and the locust is held by a wing and dipped into salt before it is eaten. It is said to taste like green wheat. The red locust is more palatable than the green. Some say that the female is red and the male green, but others contend that all are green at first, whatever the sex. Locusts must be caught in the morning, for then they are benumbed by the cold, so that they cannot fly. They may be found in Arabia, clustered in hundreds under desert bushes.

Cropping of Dogs' Ears Condemned.—The prevailing practice of cropping dogs' ears to suit the whims of fanciers of certain breeds is denounced as unjustifiable cruelty by the San Francisco Society for the Prevention of Cruelty to Animals in its official publication, Our Animals, just issued for September.

According to the Society the dogs suffer intensely, not only during the cutting operation, but for as long as a month afterward, during which the ears are pulled and shaped daily, in some cases incisions being made in them to thicken the cartilage and make them stand erect.

The Society has obtained statements from a number of prominent dog fanciers who are opposed to ear-cropping and will attempt to influence the American Kennel Club to bar all dogs with ears cut after a fixed date from its shows. A boycott on all shows in which dogs with cut ears are exhibited is one of the methods recommended by some of the Society's members to abolish the practice.

The Society claims to have secured a conviction for cutting dogs' ears under the existing law some years ago but recently it has not been so successful.

TRIBUTE PAID TO REMARKABLE DOG.

All Winning Wire Terriers of Today Owe Their Origin to Cackler of Notts.

This is a tribute to a dog which, in my opinion, is entitled to the honor of being accepted as the most remarkable of all the great dogs which have illumined canine history since the first days of dog shows. It is to Cackler of Notts, the wire-haired fox terrier, reference is made. Champion in his day, now nearly twenty years old, it is within that comparatively short space of time. Every champion, nay, one might say every winner of today, is a direct descendant of him in the male line on both sides of the house.

This in itself would be sufficient to place Cackler of Notts among the most remarkable of many great dogs which have added fame to the breeds they represented. The fact, however, that the Duchess of Newcastle's wonderful dog is responsible for all this in a breed which was firmly established at the time of his birth, and a breed, too, which has long been among the most popular from royalty to the humblest mechanic, the writer feels justified in alloting Cackler of Notts the distinction of "most" remarkable of all.

Not the least remarkable incident about the extraordinary influence of Cackler has exercised is his breeding. In its way the case of Barkby Ben, sire of Cackler, was as celebrated as was the case of Bend Or in thoroughbred circles. And among the older terrier men of today, the question as to whether Meersbrook Ben or Barkby Corespondent was Barkby Ben's sire still is matter for dispute. Be that as it may, Barby Ben, although excelling in head properties, as well as neck, shoulders, "class" of bone and front generally, as well as coat, was too faulty back of the shoulders to suggest his siring a son destined to become so noted.

Again on her breeding, when Her Grace gave a "fiver" (about $25) for the dam of Cackler, if a vote had been put to the breeders at the time it would probably have been unanimously carried that quite enough had been paid for her. She was by a dog named Tipton Slasher, a champion of his time, but one which would be fittingly described as a "varmity, gassy cuss." His sparsity of hair on his muzzle would have made the present day "billy goat" whisker school gasp at such an indecent exhibition of nudity. He was common in shoulders, and but for a habit of blowing out his ribs when worked up into a passion in the ring was really flat sided and none too short in the back when in repose; except that along the top of his back the rest of him was as nearly smooth coated as made no difference. Now, Tipton Slasher's sire was Bendigo III., a dog of no especial merit, while his sire was Lord Edward, a dog with a plum colored nose, common lightish eye, quite long enough in the back—in fact, just a second rater. Cavendish, the sire of Lord Edward, was a plain, common headed dog, and he in his turn was by a moderate specimen called Rattler, bred in the Trent district.

The writer has gone to this length in the ancestry of Cackler because there was nothing in his dam's lineage to indicate, as far as human powers permitted to solve, that Cackler's fame would not end with his show career.

Certain it is that no one, even the Duchess of Newcastle, would have entertained the idea that from the mating of Barkby Ben and Tipton Slasher's daughter would come a dog whose influence would be so dominating as to completely expunge that of all other lines or strains.

In order to make clear what is practically the history of the wire haired fox terrier of today, one must touch on the ancestry of Barkby Ben. The writer has always been an adherent of those who are inclined to the belief that Meersbrook Ben was his sire. Meersbrook Ben through All Bristles was essentially of the Mreersbrook Bristles family. The latter was by Knavesmire Jest, an inbred Jester dog.

Near the district, Darlington, where Jester was born, was a noted strain of rough coated terriers, whole or nearly whole, black and tan in color, and it was generally accepted that Jester sprang from these terriers.

At all events Barkby Ben was heavily marked, following in line with Meersbrook Bristles. Cackler of Notts, on the other hand, followed the Jester markings.

Today the favorite line of the Mistress of Clumber is Comedian of Notts, through his two sons, Collar of Notts and Chunkey of Notts.

The most noted of Chunky's representatives in this country today are Wire Boy of Paignton and his son Wycollar Boy, while Collar of Notts, whose most noted sons in England include Collarbone and Corker, is represented here by Mrs. Roy Rainey's home bred Conejo Highbrow, who is inbred to Collar.

What to the writer is the chief enigma as to Cackler of Notts' influence is that, despite the plebeian breeding of his dam, even close inbreeding has failed to suggest anything but that her lineage is aught but of the most flawless.

Besides Comedian of Notts and Sylvan Result there are other distinct channels to Cackler, such, for instance, as Reigna Nut, represented among other terriers here by champion Cromwell Cheeky and the grand headed Ridgeway Corker. So it will be seen that despite Cackler's unusually large and illustrious family, monopolizing practically everything in the award list, he has lift so many branches behind him that there seems little likelihood of the name and fame of Cackler of Notts ever becoming dimmed.

—[Fox Hills, New York.

Animals Under Shell Fire.—The proverbial sphinx-like imperturbability of cats is once again demonstrated by the fact that pussy is the only quadruped known to face shells without a natural feeling of trepidation, says an English exchange. Even after two years of devastating bombardment, Ypres, the dead city of the Flanders plain, still boasts a number of cats which prowl and flourish in this wilderness of calcined debris. Horses are more human, inasmuch as they are afraid of shells, but endeavor to show a bold front. Dogs are the greatest cowards, and the sound of a "Jack Johnson" sets them running as fast as their legs can carry them from the danger zone. Perhaps, however, the most unaffected of all natural life within sound of the guns are larks and sparrows. These birds treat a hurricane fire with aloofness and contempt, singing and chirping through all the din as if the uproar were but an uninvited accompaniment to their song.—Our Dumb Animals.

Dogs Are Faithful.—In a cemetery at Fultonham, Ohio, a dog has kept vigil over his master's grave for five years. Little is known of this lonely dumb mourner except that he followed the funeral procession to the grace of George Baker, a farmer who lived somewhere outside the town, and ever since, when night comes on, he goes to the graveyard and lies on the mound that marks his master's resting-place.

The dog is now known as "the cemetery dog." He is timid and does not care to make friends. The cemetery trustees permit him to go and come as he sees fit and no one now tries to coax him away. Like the famous Greyfriars Bobby who watched and mourned at the grave of his dead master for fourteen years, the Fultonham dog seems likely to spend the rest of his life in this same strangely sad manner.

Hounds Used For Deer.—That hounds are constantly being used by hunters after deer in violation of the game laws was the charge made last week by Fred Edwards, chairman of the Pierce County Game Commission of Washington. Commissioner Edwards charges that the practice is not only common, but the present law makes it almost impossible for the game wardens to obtain convictions.

"The offenders must be caught red-handed," explained Commissioner Edwards, "and then it is hard to make a case. A hunter can take his dogs into the woods after bear, cougar or wildcats and he can not stop them when they get after deer. Dogs of another man may drive deer past a hunter. Many have been killed in this way.

"The present game laws say that dogs shall not be used in hunting deer, but no definite line is drawn so that game wardens can actually tell when a hunter is guilty unless he is present when the hunter actually sets his dog on the trail of a deer. The only way I can see to get at it is to force hunters to keep their hounds chained up during the deer season.

"The hound is the only dog that will keep on the trail of a deer until he has run him down. Some bird dogs will go after a deer for a short time, but they will not keep after them. Airedales will also keep after a deer as long as they can see them, but will not hold the scent for half a day at a time as will a hound."

Reports of the violation of this portion of the game laws have been made frequently to the members of the county game commission, but in every case there has not been enough evidence to warrant prosecution.

When the state legislature meets next January, it is probable that suggestions for several changes in the game laws will be made by local game societies. One will deal with the present abuse of hounding deer, especially in open violation of the game laws. The next in importance will be a change in date for the opening of season on quail, evidence being to the effect that many quail in this section hatch two broods of young and the second family is far too young to be hunted or have its mother shot during the months of the present upland bird season.

S. F. Fly-Casting Scores—F. A. Webster, one of the consistent casters of the San Francisco club, set a new club mark Sunday in the light tackle accuracy event, with a score of but one demerit.

Owing to the inclemency of the weather on Saturday, the usual contest was not held. Conditions on Sunday were far from ideal, but still good scores were made. The results:

	L. T. 5-oz	D. F.	5-oz. lure.	L. T. Salmon dis.	fly.
F. A. Webster.....	1	17	54	88	120
J. F. Burgin	5	24	20	106	108
C. H. Kewell	9	10	17	77	130
Col. C. G. Young ...	13	34	..	..	...
P. W. Shattuck	15	13	43	80	135
F. H. Reed	21	14	..	..	...
Joseph Springer ...	28	18	43	82	104
E. M. Bord	24	26	..	..	...
F. J. Cooper	.	..	..	102	108
Re-entries—					
C. H. Gardner	6	..	..	..	....
W. J. Davis Jr.	7	20	18	95	138
F. A. Webster	13	14	28	94	116
B. N. Borg	.	22	..	..	...
F. G. Cooper	.	..	..	102	...
P. W. Shattuck	.	..	..	91	...

DESTRUCTION OF FEDERAL BIRD PRESERVE.

Fight Is Started to Preserve Oregon Lake For the Breeding of Ducks.

The destruction of one of the largest, if not the largest, Federal bird reservation in the United States is threatened, according to an announcement made by T. Gilbert Pearson, of New York City, secretary of the National Association of Audubon Societies. The reservation threatened is at Lake Malheur, in southeastern Oregon, and is a breeding place for hundreds of thousands of wild ducks, wild geese and other water fowl. Application has been made to the Federal authorities for permission to drain the lake in order to secure the land it covers. The lake is six miles wide by 15 miles long, and is about six feet deep. It supplies an ideal breeding place for wild water fowl, Mr. Pearson says, and therefore it attracts wild geese and ducks from Canada in large numbers. Its destruction, he declares, will leave thousands of young water fowl without a home. Secretary Pearson has taken the matter up with the officials of the General Land Office, who have promised to investigate. It is understood that those who plan the destruction of the bird reservation have already secured the co-operation of the State Land Board of Oregon. For that reason, Mr. Pearson regards the situation as imminent, and believes it will require quick and earnest appeals to the Secretary of the Interior from those who believe in the protection of the wild birds to prevent the destruction of the colony. "There are about five million guns in the United States," said Mr. Pearson, "and the only way to preserve our migratory game birds is to have these sanctuaries—areas in which they can never be killed under any circumstances."

The appended letter from President George W. Field, of the National Association of Conservation Commissioners, bearing upon the above matter, clearly shows the disposition of good sportsmanship in the matter and the intention of making a good fight against still further inroads into the few remaining bird refuges:

"Boston, Mass., Sept. 14.—I noticed in the public press today that T. Gilbert Pearson, secretary of the National Association of Audubon Societies, has just returned from a visit to Malheur Lake, Oregon, which has long been known as one of the most important breeding places for wild birds in this country.

"An attempt is being made to secure from the United States Government the title to this land for the purpose of draining the lake, for the benefit of a few persons.

"This action is unwise economically because it substitutes for a certainty of valuable birds, the uncertainty of agricultural products on alkaline soil, by nature unadapted for agricultural purpases.

"It carries with it, too, a subversion of public rights. These breeding places, relatively few in number, require peculiar conditions which cannot be readily duplicated. It means diminishing by so much the annual crop of wild birds on this continent. It means exploitation of a public asset for private gain. It should meet the opposition, not alone of the sportsmen and the persons who have the right to see birds under their natural conditions, but should as well meet the condemnation of the agricultural press in all sections of the country.

"It is difficult to believe that the people of the State of Oregon will permit such an important State asset to be destroyed, for Malheur Lake in its original and natural conditions should be one of the most important natural features of the State, and as such should be protected as it exists today.

"Through the efforts of the Audubon Association, Lake Malheur was made a United States bird reservation on August 18, 1908, and since that time has been guarded under the care of the government.

"Certain interested persons in Oregon have now made application to the Government to declare the lake to be swamp lands suitable for agricultural purposes, and thereby invalidate the government title to the land. Herein appears the weak point in all the Federal legislation relative to the setting aside of bird and game reservations, particularly in the case of birds. The mere fact that land can be made suitable (at any price) for agricultural purposes should not exclude the possibility of retaining that land as a place for producing birds, if the annual crop of birds is of more value than the agricultural products.

"I am writing to Mr. Pearson advising him that the National Association of Conservation Commissioners will support the Audubon Association in its effort to prevent the destruction of this bird reservation by draining and exploitation of the land. Yours very truly, GEORGE W. FIELD, President."

Forty-Eight Years S. P. C. A. Treasurer.—For the forty-eighth consecutive time J. S. Hutchinson has been elected treasurer of the San Francisco Society for the Prevention of Cruelty to Animals. Other officers elected for the year were: John Partridge, president; George M. Mitchell, first vice-president; George A. Smith, second vice-president; Ira Barker Dalziel, third vice-president; Matthew McCurrie, secretary; Irvin C. Foster, assistant secretary. The official veterinary surgeons of the Society for the year are Dr. Wm. F. Egan, Dr. C. Masoero, Dr. J. B. Boomer, Dr. I. Jacobsen. Dr. Ira B. Dalziel was named official veterinary dentist and Dr. Oscar J. Kron, Dr. K. O. Steers, and Dr. C. F. McCarthy, canine and feline veterinarians.

Sportsmen's Row

George Neale, in charge of the Sacramento office of the Fish and Game Commission, reports that quail, deer and other game has been very plentiful in his district. He was a visitor the first part of the week.

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Local trapshooters will have the opportunity of meeting one of the popular shooters of the East in Mr. W. A. Joslyn, who has assumed the management of the San Francisco office of the Du Pont Company.

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Trapshooting will be an all-year- affair this season. The Seattle Trapshooters' Association have their Harbor Island grounds in tip-top shape and are ready for their regular Sunday and midweek shoots.

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Killing eight deer and two black bears, a party of seven hunters has returned to Tacoma after having spent the past three weeks in the neighborhood of Quilcene. In the party were W. H. Laisure, George Barks, Frank Bishop and James Nichols of Tacoma, and Ted, Frank and Philip Murphy of Chimacum, Wash. The party went into the mountains under the direction of Roy Strum of Olympia, who is recognized as one of the best guides in the state. They were forced to pack in 32 miles, and found the hunting all they could desire. In addition to getting a large bag, they saw signs of many cougar. They would have gone after some of these giant felines had they had dogs with them for that purpose.

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For the next two years it will be unlawful for hunters to shoot the beautiful and gamy cock pheasant within the confines of Chemung county, New York. It never was lawful to shoot the hen bird. Orders have been issued by the State Conservation Commission prohibiting the taking of pheasants in Chemung county from October 18, 1916, to October 1, 1918. The season was scheduled to open on October 19th this year, but owing to the dearth of pheasants in the county a host of Elmiria sportsmen signed a petition and forwarded it to the Commission, requesting a closed season for the next two years, and after a hearing the above order has gone into effect. It is believed two years will afford the pheasants time to populate considerably.

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During the fiscal year ending March 20, 1916, the following predatory wild animals were reported killed in the state of Utah: Bear, 146; wildcat, 3,091; mountain lion, 84; coyote, 1,515; gray wolf, 79; lynx, 42; total, 21,907. Disposing of the above number of animals in a single year that prey upon the game of a state ought to make game unusually plentiful in such a state, for to give 21,907 wild animals only one meal a day each for twelve months means the destruction of more game than all the hunters in the state would kill during the open seasons in five years, and it is safe to presume that each of the above-enumerated animals will average at least one meal a day on game of some kind during the entire twelve months.

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The deer season closed successfully. Bucks were harder to get than last year. I think the reason for this was on account of less water. There seemed to be more deer killed where the timber and brush was more plentiful than in what we call cattle country, where there is less brush and water. The hunters this year seemed to respect the law better than ever, which is very encouraging. The quail in this vicinity are further advanced this year to what they were last year and the shooting will start on full-grown birds. Rabbits are plentiful and a day on bay and slough will show plenty of home ducks.—J. D., San Jose, Cal.

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Mrs. Frank A. Johnson, of Philadelphia, has traveled 10,000 miles this year to participate in trapshooting tournaments.

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Mrs. Topperwein didn't make as good a showing as was expected in the Grand American—with the professionals—because she had to use new guns. The ones she had been using were broken in transportation.

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It has been sixteen years since the International match between American and Briish trapshooters took place. Isn't it about time to think of another meeting?

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When the Americans invaded England and Scotland at the beginning of the Twentieth Century, they didn't lost a match, even though they conformed with the rules then in vogue in the British Isles.

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A 16-year-old girl did the best shooting in the Beginners' Day event for women in Philadelphia. The young lady is Miss Leaphy C. Gough. She accompanies her father to the shoots every Saturday, and with a 20-gauge gun averages better than 70.

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Bill Crosby, who was the high gun in the International match between American and English shooters some sixteen years ago, is shooting just as good now.

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Live bird shooting is only allowed in four States now — Pennsylvania, Missouri, Kentucky and California.

ARE YOU GOING HUNTING, OCTOBER 15TH?

If You Are—Better Go After Quail and Leave Ducks Until 16th, Say Game Commissioners.

If you are going to take advantage of the opening of the State game season a week from Sunday, you had better go after quail and wait until October 16th before sighting the scattergun at wild ducks. This is the advice that is given out by the local officers of the State Fish and Game Commission.

The game deputies and authorities will not molest anyone who goes duck hunting on the 15th, when the State season opens. Fact is, they have no authority to enforce the Federal regulations. At the office of the San Francisco Federal Marshal, the information is also given that no action will be taken unless evidence is submitted to them. It is likely that many hunters will, accordingly, take a chance of turning out on Sunday.

The trouble was caused by a confliction of the State and Federal opening dates. The State law sets October 15th as the opening and the Federal regulations have the first day set for the 16th. The mix-up has hunters up-in-the-air, but to play it safe you would better delay your sport one day, for Federal law takes precedence over State regulations and trouble can be caused. It is reported that Nevada hunters ran into the same conditions and some of them were cited to appear before the Federal authorities.

J. S. Hunter, acting secretary of the Fish and Game Commission, gives the following advice:

"Our deputies will take no cognizance of infractions of the Federal law on Sunday, October 15th. At the same time hunters should play it safe by going after quail on that date for there are no conflicting regulations on those birds. We have had inquiries by the hundreds and our advice has been to wait until Monday, October 16th, before hunting ducks. The season looks very promising for both ducks and quail and one day less will not make any material difference in bagging ducks."

Eastern Trap Expert Here.—W. A. Joslyn, assistant manager of the DuPont sporting powder division, has assumed his new duties as manager of the San Francisco office of the DuPont Company. Mr. Joslyn has devoted years in following the trapshooting sport and is well versed in all angles of the alluring sport. He has annually participated in the big tournaments of the East and has proved a shooter of ability and a sportsman who won many friends by his genial and pleasing disposition.

Mr. Joslyn is a young man, who is bound to become popular with local shooters. He plans to be one of the regulars at the shoots and will put forth his efforts to further the interests of trapshooting here.

Clarence A. Haight has been transferred to look after the outside Pacific Coast business for the Du Pont Company. Mr. Haight, who is well known as the "Father of Trap Shooting on the Pacific Coast," will be called upon to do a deal of traveling and club members in other sections will undoubtedly welcome the opportunity of seeing him oftener. There is no more popular or competent man in the game than Mr. Haight.

No Permit to Slay Elk.—Nay, nay, is what the State Fish and Game Commission has said to the California Academy of Sciences in turning down an application for a permit to slay elk in Humboldt county, it being proposed to mount the animals and place them in a group in the Academy's museum in Golden Gate Park.

"But if the Commission persists in its refusal," said Barton W. Evermann, curator of the museum, "we will send our men to the Olympic peninsula in the State of Washington, where a permit has been secured and where we can get the same kind of elk as are in Humboldt county."

It is the contention of Dr. Evermann that as the Fish and Game Commission permitted the academy to take elk in the San Joaquin valley, the Commission should grant the same permission in Humboldt county. It was proposed to show in separate cases the two varieties of elk, that of the San Joaquin valley and that of Humboldt county.

Dog Show for Los Angeles.—Mr. R. C. Halsted, now secretary and superintendent of the Southern California Kennel Club, announces that he has secured the services of Dr. John De Mund of New York City to judge all breeds at the club's initial show to be held in Los Angeles, November 23, 24 and 25. Dr. De Mund is a member of the Rules Committee of the American Kennel Club and for a number of years has been a prominent and important factor on the executive boards of the parent organization. He occupies an enviable position in the business and social life of New York and has a host of friends in and out of the kennel world.

The date for closing entries has been set for November 8th, and any entry post-marked not later than midnight of that date will be accepted.

The Southern California Kennel Club should not be confused with the Ladies' Kennel Association of Southern California, as they are separate organizations and not responsible to each other. All business for the Southern California Kennel Club will be transacted by Mr. R. C. Halsted, whose office is, Elks' Club, 400 West Colorado street, Pasadena, Cal.

KILLING FEMALE PHEASANTS A MISTAKE.

Lowering of Bars in Oregon Is Deplored—Males Are Able to Take Care of Themselves.

[By William L. Finley, Oregon State Biologist.]

One of the most serious mistakes made by the last session of the legislature was the open season for the killing of female Chinese pheasants. During the past few years, while the hen pheasant has been protected, these birds have been holding their own very well. Last hunting season, when hunters had a chance to shoot the hen pheasant, a great many were killed. Of course, the past winter was very severe on the game birds, but I believe the primary cause for the scarcity of Chinese pheasants during the present season is the killing of the hen pheasant.

In the first place the Chinese pheasants are polygamous in nature. They are entirely polygamous when kept in captivity. They are to a large extent polygamous in the wild state. If there are are as many cocks as hens in the wild state the birds will pair off, yet if there are more hens than cocks the hens will be cared for much the same as they are in the tame state where a cock is kept in a pen with four or five females.

The most vital reason why the hen should not be killed is that she is a smaller bird than the cock and less able to protect herself in the wild state. At the State game farm, for instance, where cocks and hens were kept in an open field, they were sometimes attacked by hawks or owls. In more than 30 birds that were caught in this field by hawks and owls every single one was a hen. Although the cock stands out in the open, he is strong and able to protect himself, while the hen is not.

Several times I have seen or known of a cat attacking a hen pheasant, and yet it will make no effort to spring at a male bird. In other words, out of 20 hens and 20 males in the wild state the chances are that not one of the cocks would be caught or killed by hawks, owls, cats and other predatory animals, where 10 or 12 of the females would be killed.

After the first few days of the open season the cocks became much wilder than the females. They are more able to care for themselves ,while the females lie closer to a dog and are more likely to be killed. Every sportsman, therefore, or other persons interested in the real protection of Chinese pheasants should refrain from killing the hen pheasant.

[Since this article was written the Oregon State Commission decided to close the season on October 15, due to scarcity of upland birds, especially Chinese pheasants.—Ed.]

No Ducks at Los Banos.—A region covering fifty square miles of some of California's most famous duck shooting ground will yield practically no sport to hunters in the coming season. The section lies in the Los Banos region and has hitherto been greatly frequented by both native and migratory ducks and has furnished for years some of the finest sport to be found in the State.

A little over a month ago the Miller & Lux dam at Mendota gave way before the pressure of the great amount of water, making of what was once a great marsh, famous for its water fowl, a level mire field. The dam has been temporarily reconstructed of brush, but there is no overflow to fill the marshes, as most of the water is being used for irrigation purposes.

Unless heavy rains come to the rescue before the opening of the duck season, October 15, sportsmen who have liked that region for their hunting in the past will be disappointed and ducks killed will be very few.

The Salinas valley should profit by the Los Banos swamps drying up as it is a common occurrence during the duck season to see large bands of ducks come over the mountains from the San Joaquin section. With no water for them to feed in, no doubt many of them will take up an abode in the many bodies of water near Salinas.—Salinas Journal.

Trap Shooting's Conditions.—T. E. Doremus, the president of the Interstate Association, has returned to Wilmington, following a trip across the country to the Pacific Coast Handicap, at Portland, Or. This official, who says little, but studies much, had a good chance to observe the conditions in trap shooting o nthis trip, and has returned home bubbling with confidence that even greater years are ahead for this growing sport. President Doremus denied that the comparatively small attendance at the recent Pacific Coast Handicap bore any significance that there was anything wrong with trap shooting in that section of the country. As he observed it, the date was too late and came so close upon the starting of the hunting season that few cared to take the double time necessary for the Handicap and the entry into the hunting fields. The Interstate leader was greatly pleased with the manner in which the gun clubs have taken to the registered tournament idea, especially so this season, where there is such a tremendous demand for registered tournaments that they are carrying over into November, whereas in the usual course of events registered tournaments have been virtually closed out of the records by the time the Westy Hogans shoot is decided. In all ways he believes that trap shooting is on a sounder and firmer foundation than ever before and that it is going to go ahead by leaps and bounds in the next couple of seasons and gain a tremendous number of converts.

TRIALS OF TEACHING PEOPLE TO SHOOT.

Are Shooters, Like Poets, "Born" or "Made"? Famous Instructor Tells of His Experience.

[By Prof. H. H. Stevens.]

Many persons will always contend that shooters, like poets, are "born" and not "made." After a season as Manager of the Dupont Trapshooting School at Atlantic City, where thousands of novices have made their first attempt to shatter clay targets, my views may throw some light on this much-mooted subject.

The purpose of the Du Pont Trapshooting School is three fold, viz.: to teach the art of clay target shooting, to instruct in the proper use and care of the shotgun, and to provide the thousands of trapshooters, who annually visit Atlantic City, opportunities for participating in their favorite pastime. Hence, it is easy to believe that in carrying out the objects of the school we come in contact with shooters of every conceivable type.

In our instruction work with the novices who have never shot a gun of any kind our work may be very simple or very difficult. For instance, the novice of this nature has formed no bad habits which have to be overcome. Therefore, given a novice of fair aptitude, with no difficulties as to eyesight, a perfect fitting gun, and competent instruction, his rice to proficiency should be sufficiently rapid to satisfy even the most impatient. Perfection is a matter of refinement in gun fitting, coaching, practice, and the cultivation of absolute confidence in oneself.

Naturally some make progress faster than others, but it would be a bold assertion to say that this shooter was more favorably endowed by nature, particularly as regards shooting, than his fellow. I should venture the opinion that one merely learns quicker and better than the other.

Just as the golf instructor and the army drill master make much of the proper position for novices to assume, so it is in trapshooting. We find so many who, upon having a gun placed in their hands, immediately assume a strained and unnatural position, with a vise-like grip upon the gun, and balancing and pivoting at the waist with the hips thrust forward and the shoulders back. This of course precludes the possibility of ease or comfort in shooting, and the likelihood of making a good score. Like the expert billiard player who cultivates a "touch" and must have it before he becomes expert, so the trapshooter who would enter the select circle of the expert must cultivate an easy, natural position and correct manner of holding his gun.

Speaking freely, the proper position at the traps is to stand firmly on both feet, leaning slightly forward, the left foot from 4 to 6 inches in advance of the right (if the shooter is right handed), the body really resting chiefly on the left leg so as, in a measure, to counteract recoil; the left hand well out on the barrel, but not so far as to make the arm straight and stiff; the right hand gripping the gun firmly at the "grip"; with his gaze concentrated on the point where he should first catch sight of the target, his mind intent simply on breaking that target and on nothing else, and with both eyes wide open so as to instantly gauge the flight of the target and get on to it as quickly as possible; that is how the expert, the man who "breaks 'em all," stands and acts when ready to call "Pull." His attitude is not strained or awkward; his body swings easily from the hips to meet the exigencies of a sharp right-quartering target or of one thrown equally sharply to the left.

A neasy position at the start is, therefore, what a beginner ought first to strive to adopt. It is easier to start right than, having started wrong, to unlearn everything and begin all over again. Watch the experts, both amateurs and professionals, and learn how to stand from the object lessons they give when at the traps, for few indeed in either class adopt any other than the easiest and most natural position.

Some other grave faults encountered in novices (in many cases those with quite some experience) were tendencies to lift the cheek from the gun when the target appeared in view, thus destroying the carefully adjusted alignment of the eye along the gun barrel, and making a hit a matter of pure luck rather than skill; an inclination to wait twice or three times as long as necessary after getting aim before firing, thus giving the shot pattern a chance to open up and also allowing the target to get beyond certain killing range; and, last but not least, an uncontrollable habit of pulling the trigger the moment the target appeared in the air, without regard to aim, direction of flight, or other considerations which go to make for expertness.

Possession of a gun which does not fit the shooter cannot be correctly called a fault; rather it is a misfortune. The beginner in wing-shooting knows nothing about selecting a gun to fit him. And I usually find that the man who comes along and confesses to me that he has had some experience but is a poor shot has been handicapping himself with a misfit gun. Generally he doesn't even know the dimensions of his gun-stock.

By using a try-gun we take the exact fit of each shooter, thus ensuring a proper gun is provided for use during instruction and also enabling him or her to obtain from any gun maker precisely the fit in a gun-stock that it is necessary to have to be able to shoot well.

The rapid strides towards perfection made by many visitors at the School, even with but a few lessons, have frequently been a matter of, we hope, justifiable pride to us and an indication that our School and modus operandi or system are along the right lines.

But to revert to the opening sentence of this discussion, my frank and honest opinion is that crack shots are not born but "salf-made" and 90% perfection, or even better, is the goal open to him, or her, who will but learn his few simple lessons properly at the start of his shooting career, and then strive diligently to master that which can only come with practice and confidence—good scores and satisfaction.

Shorten Oregon Game Season.—Portland (Or.), October 2.—At a meeting of the State Fish and Game Commission here today, the open season for shooting upland birds, which began yesterday and was scheduled to last until November 1, was ordered to close, instead, on October 15, due to unusual scarcity of birds, particularly Chinese pheasants.

Seattle Association.—Breeder and Sportsman—C. E. McKelvey was in good form on Sunday, Sept. 24, at the Seattle Trapshooters' Association tourney. He tied with L. H. Reid, a professional, with 46 out of 50, and in the 100-bird race was high over all with 94. Following were the scores:

At 50 targets—C. E. McKelvey 46, L. H. Reid 46, Hugh Fleming 45, Ralph Kinzer 42, Dr. Newton 41, C. W. Bandy 40, W. B. Taft 38, J. U. McPherson 29, Richard Taft 26.

At 100 targets—C. E. McKelvey 94, *L. H. Reid 92, Hugh Fleming 90, Ralph Kinzer 87, W. B. Taft 86, J. U. McPherson 57, Dr. C. L. Templeton 44x50, H. Cramer 39x50, R. C. Jamieson 24x50.

Seattle, Wash. E. A. FRY.

Peck's Talk on Traps.—There is something about the lad who is indigenous to the soil of the United States which, early in his career, makes him a marksman almost by intuition.

His initial weapon is the bow and arrow, slingshot, or baseball, with any one of which he must become accurate, not by aiming in its accepted sense but by instantaneous calculation and judgment.

Note the accuracy of any American boy as he pitches a baseball. No boy of any other nationality, civilized or savage, could hope to compete with him.

Undoubtedly this, in a measure, accounts for the fact that we are becoming a nation of trapshots already over 500,000 strong, and constantly growing. The trapshooters of today were the boys of yesterday and the day before.

Age makes no difference, for so long as he shoots he is still a boy, using the same quick judgment and accurate calculation as he did 20, 30 or 40 years ago when he could send a ball hissing over the plate or "put her home" from the extreme end of the field.

By the same token, if a shooter, despite his years, is still a boy, paradoxical as it may seem, the boy of tender years, who is permitted to take up trapshooting, in bearing, deportment and self-respect, becomes a man.

Trapshooting at County Fairs.—Seeking attractions that will hold the interest of their visitors, several county fair associations have turned to trapshooting. The Monmouth County (N. J.) Fair, held at Red Bank, set asde one day for the devotees of the "sport alluring" and the Bergen County (N. J.) Fair Association—held in Hoboken—did likewise.

The idea then found its way westward and the tournament of the Luverne (Minn.) Gun Club was held at the Luverne Fair. These tournaments attracted thousands of persons who never before had witnessed a trapshooting competition. There are several thousand county and state fairs held annually in the United States, and trapshooting affords them a real attraction to draw and hold the interest of the farmers, which is something all fair associations are endeavoring to do.

Very nearly every farmer owns a gun—some of them dozens—and they all shoot at one time or other, either over the traps or in the field. The introduction of trapshooting at the fair means that every visitor will become interested, especially as it will not be the sport in the abstract, but in the exhibition of their fellow farmers.

This looks like a rich field for the Interstate Association to delve into. It is doubtful if a better method of reaching gun owners and inducing them to become trapshooters would be a great boon to the sport.

Remington Notes.—Mr. O. N. Ford proved to be one of the shining lights of the Pacific Coast Handicap. Shooting Nitro Clubs he was high over all on registered targets, breaking 320 of the 340 thrown. He also won the special event, scoring 97x100. P. J. O'Brien and F. A. Dryden, both of whom shot Nitros, were also among the stars, O'Brien being high on all targets with 513x560, and Dryden making the long run of the tournament—80 straight.

A. J. Robrege and J. V. Winter, shooting from 19 and 20 yards respectively, tied for first place at a tournament held recently by the LaCrosse (Wis.) Gun Club. Both gentleme,n shooting Nitro Club shells, scored 90x100.

"The Tri-State Big Game Hunters' Meet" was held recently at Garrett, Ind. Max Witzungreuter, shooting Nitro "Speed Shells," won first place by breaking 145 of his quota of 150 targets.

WHY NOT REGISTERED SHOOTS ON SUNDAY?

Coast Trap Shooters Anxious to Have Interstate Association Change Rule Prohibiting Events.

With the active trap shooting season closed, there is a general desire among the Coast devotees of the sport alluring to have registered tournaments on Sundays out in this section of the country. The Interstate Association, the governing trap shooting body, has a rule in effect which prohibits registered targets on Sundays. Doubtless this was adopted out of consideration to the blue laws of many Eastern states which bars trapshooting, baseball, and in fact sports of any sort on a Sunday.

Out here on the Pacific Slope Sunday is the popular day for recreation with the gun. Practically all the clubs stage their events then and the turn-outs have been exceptionally large during the past season. It is the only day in the week that many of the crack shots are enabled to put in an appearance.

A big percentage of the shooters would like to try their luck on registered targets as they are the only ones on which the official averages are reckoned. As it is now you find only a comparatively few of our shooters who loom up when the figures are compiled and given out. They are the ones who have to leave their businesses and places of employment during the week days to participate in the registered tournaments.

If the Interstate Association could see its way clear to permitting registered tournaments on Sundays it would unquestionably be a big boost to the sport on the Pacific Coast. A movement is now on foot to bring the matter to the attention of the directors of the association at the annual meeting in Pittsburg in December.

San Francisco is in line to stage the Pacific Coast Handicap in 1917. Secretary Clarence A. Haight reports that the Golden Gate Club will make formal application to the Interstate Association when it meets in December to hold the classic. The condition of the application will be that dates in May or June be allotted.

It was admitted that the event was held too late in the season this year. Entries at Portland were not up to expectation and the reason ascribed was the lateness. This was the fault of the Coast shooters in not getting in their bids until after the annual meeting of the association when dates were already given and it was found that September was the only open month.

Mr. Haight is confident that the Golden Gate Club's wishes to hold the fixture in the summer will be looked upon with favor. It is the turn of the shooters in the center of the Coast section to get the event. In 1915 it was held in the south at San Diego and this year the north had its consideration. If it is held at the Alameda grounds a banner gathering is expected to take place as the game was never in a more flourishing condition than at the present time.

When the California-Nevada Association meets shortly after the first of the year applications will be received for the holding of the State tournament, which has been gaining in attractiveness and importance. Del Monte has announced that it will make a bid and other points will also likely be in line.

Vallejo Club.—Andy Flickinger of the Vallejo Gun Club won the Class A Dupont prize on Sunday, in the last shoot of the season by a score of 24 birds out of a possible 25. P. G. Magistrini won the Class B prize. His score was 23 birds. W. King was awarded Class C prize, given by the Hercules Company. The scores:

	20	20	20	Ttl
W. E. Mann	18	16	18	52
J. W. F. Moore	15	18	16	49
C. A. Haight	18	18	17	53
A. G. Flickinger	20	16	20	56
E. F. De La Meter	12	15	17	44
H. J. Yocom	16	18	20	54
D. L. Humphreys	14	15	14	43
W. L. King	15	15	17	47
J. W. Peckham	17	18	18	53
C. L. Wisecarver	16	16	18	50
W. A. Barstow	18	19	18	55
P. G. Magistrini	18	19	17	54
A. F. McGlennan	15	14	15	44

Class A Trophy—J. W. Peckham 21, W. E. Mann 21, W. A. Barstow 23, H. J. Yocom 22, A. G. Flickinger 24.

Class B Trophy—C. L. Wisecarver 18, P. G. Magistrini 23, C. L. Jones 17, A. F. Henderson 17.

Class C Trophy, 25 targets—E. F. De La Meter 16, D. L. Humphreys 17, W. L. King 17, A. F. Peters 16. King won tie on miss and out.

Team Shoot, 15 birds—W. A. Barstow 13, H. J. Yocom (Captain) 13, W. E. Mann 12, C. L. Wisecarver 12, W. L. King 11—61 out of 75.

J. W. Peckham (Captain) 13, C. A. Haight 13, P. G. Magistrini 14, D. L. Humphrey 11, J. W. F. Moore 13—66 out of 75.

Pulga (Butte Co.).—After a twelve-hour fight in which three men and five dogs were pitted against a big bear, the bear was killed. But before Bruin gave up the fight in her cave, to which she had retreated, three dogs were killed by the bear. D. R. Johnson and Tony and Alfred Azavedo were the hunters who killed the bear. The carcass was sent to Sacramento and sold at a meat market.

Stock Breeders' Page

BOY FARMERS WILL HOLD CONVENTION.

The boys of California are making themselves into its best farmers. Under the leadership of the University of California, the 1,157 boys enrolled in 107 high school agriculture clubs are now winding up their astonishing achievements in this year's crop-growing contests, and now 323 of the prize-winners are to hold a State Convention at the University Farm at Davis, from October 12 to 14. There the champions will exchange experiences on how they proved to their fathers and their neighbors that brains are the best fertilizer, that seed selection does more to increase yield than improved tillage, and that the secret of profit from pigs lies in good breeding, good feeding, and prevention of disease.

After a two-days convention at the University Farm at Davis and a day at Berkeley, 300 of the boy delegates will scatter to their homes while 25 champions will start East, under the leadership of Professor B. H. Crocheron (who is in charge of the boys' club work and the farm adviser system of the University of California), on a nine thousand mile journey, to see the best types of American agriculture, from California to the Atlantic.

The growing of a contest crop was completed this year by six or more boys in 80 different clubs. Some clubs chose beans, others potatoes, others sorghums, corn, sugar-beets, mixed vegetables, or pigs. One of these boy farmers by selecting his bean seed has in three years so improved the strain that his plants produce from 75 to 147 pods each, or from five to ten times as heavy a yield as his neighbors get.

Besides the 323 winners of this year's prizes, 49 prize-winners of previous years will attend the convention. Their home communities have contributed traveling expenses to Davis. There the boys will be the guests of the University. The 372 delegates will camp in militia tents. The winner of each club will make a three-minute speech telling how he succeeded in getting a bigger crop and a bigger profit than any one else in his club. There will be judging of draft horses, demonstrations of farm tractors, of vaccination against hog cholera, and of testing of cows for tuberculosis, stereopticon exhibitions, moving pictures, baseball and football games, a relay race, a tug-of-war, jousting matches, and bonfire rallies.

A special train will bring the boys' club delegates from the University Farm to Berkeley on Saturday, October 14, to spend a day at the University of California, with a meeting in the Greek Theatre and visits to the 300-foot Sather Campanile, Agricultural Hall, and other University buildings. The delegates will attend a 'Varsity football game and then scatter to their homes, save for the winners of the Eastern trip, who start East the next day on their month's journey across the continent and back.

The boys' agriculture clubs which are expected to be represented on the transcontinental trip are Auburn, Bakersfield, Brentwood, Chico, Delano, Dixon, Esparto, Fillmore, Gonzales, Imperial, Kerman, Kingsburg, Lodi, Madera, Napa, Ontario, Red Bluff, Riverside, Salinas, San Diego, San Jose, Sonoma, Van Nuys, Wasco, and Woodland.

The 80 clubs in which at least six boys completed the crop-growing contest by raising a quarter of an acre of potatoes or beans, a half-acre of beets, or an acre of corn, are as follows:

Southern California—Bakersfield, Bishop, Centerville, Delano, El Cajon, Escondido, Fallbrook, Inglewood, Julian, Kerman, Kingsburg, Lindsay, Lodi, Lompoc, National City, Oakdale, Ontario, Romana, Reedley, Riverside, San Diego, San Fernando, Santa Barbara, Stockton, Van Nuys, Wasco, and Whittier.

Northern California—Anderson, Arcata, Auburn, Brentwood, Campbell, Corning, Crescent City, Eureka, Fairfield, Fair Oaks, Ferndale, Fort Bragg, Gonzales, Hollister, King City, Lakeport, Mountain View, Napa, Orland, Paso Robles, Red Bluff, Roseville, Salinas, San Jose, Santa Cruz, Santa Rosa, Sonoma, Watsonville, and Willows.

The clubs whose members contested in raising two pigs each are: Brawley, Calexico, Chico, Clovis, Corcoran, Dixon, El Centro, Esparto, Exeter, Fairfield, Fillmore, Fowler, Gridley, Holtville, Hughson, Imperial, Lancaster, Lemoore, Madera, Napa, Porterville, Ripon, Tulare, Visalia and Woodland.

Does Not Recommend Any Make of Tractor.

Department of Agriculture, Washington (D. C.), Sept. 30th, 1916.—There have come to the attention of the United States Department of Agriculture items appearing in the press which are so framed as to give readers the impression that the Department in its publications has praised or recommended a farm tractor of a particular make.

As the Department has not done this and, in fact, systematically refrains from recommending any particular make of tractor or other machine, the public is warned to regard as false any statement asserting or implying such recommendation by the Department.

Livermore Valley Farm Products Show.

At the Farm Products Show to be held at Livermore Alameda county, on Friday and Saturday, October 13th and 14th, the horse department will be in charge of William McDonald, D. C. McNally and Leo Hansen, and the following classes and premiums are announced:

Class No. 1—Belgians.
(1st, 2d and 3d Prize Ribbons.)
Stallions, 3 years or over.
Stallions, under 3 years.
Mares, 3 years or over.
Mares, under 3 years.
Best stallion or filly foal.
Special prize ribbon, best animal in class.

Class No. 2—Clydesdales.
(1st, 2d and 3d Prize Ribbons.)
Stallions, 3 years or over.
Stallions, under 3 years.
Mares, 3 years or over.
Mares, under 3 years.
Best stallion or filly foal.
Special prize ribbon, best animal in class.

Class No. 3—Percheron and Norman.
(1st, 2d and 3d Prize Ribbons.)
Stallions, 3 years or over.
Stallions, under 3 years.
Mares, 3 years or over.
Mares, under 3 years.
Best stallion or filly foal.
Special prize ribbon, best animal in class.

Class No. 4—Grade Farm Horses.
(1st, 2d and 3d Prize Ribbons.)
Best gelding, 3 years or over.
Best gelding, under 3 years.
Best mare, 3 years or over.
Best mare, under 3 years.
Best suckling colt (by registered stallion).
Special prize ribbon, best animal in class.

Percheron Society of America.

Chicago, Sept. 30, 1916.

Breeder and Sportsman—Gentlemen: The regular fall meeting of the Board of Directors of the Percheron Society of America was held September 25, 1916.

Provision was made for holding the regular annual meeting of the stockholders at 8 p. m. Monday, December 4, 1916, in the Florentine Room, Congress Hotel, Chicago, Ill. This is on Monday of International Live Stock Exposition week. Percheron judging will begin on Tuesday morning, December 5th, so that a very large attendance of members is to be expected at the annual meeting.

Fred Pabst, of Oconomowoc, Wis., C. J. Tucker, Manager of Longview Farm, Lees Summit, Mo., and Alvin H. Sanders, editor of Breeders' Gazette, were appointed as the members of the Proxy Committee.

Classes for four-year-old stallions and mares were provided for at the International. This will add greatly to interest in the show, and will encourage more breeders to bring out animals of this age.

The National Feeders and Breeders Show, which will be held at Fort Worth, Texas, in March, 1917, was recognized, and the same classification and prizes were offered, as have been granted to state fairs in 1916. This should bring out a strong show of Percherons in the Southwest. More Percherons have been sold into Texas this season than for many years past. Ranchmen having horses to sell have received more money for the get of Percheron sires than for the horses previously reared, and the result is evident in a marked quickening of the trade.

The Directors were unanimously of the opinion that the opportunities now open to Percheron breeders are most favorable, and that all indications point to a most prosperous year for Percheron interests.

Yours truly,
WAYNE DINSMORE, Sec'y.

Argentina Cattlemen Prefer Shorthorns.

Prominent cattlemen of Argentina have been traveling through the western cattle districts recently for the purpose of buying high class breeding stock. John F. Diaz of Buenos Aires, a member of the party, and one of the leading cattlemen in the Argentine republic, said: "Our cattle supply from England is about cut off. We sell all our cattle to the American packers in Buenos Aires and they ship the beef to the warring nations of Europe. The prices of cattle there are about the same as here, and the cattlemen are prosperous; so is Argentina as a whole. A great opportunity in Argentina and the whole of South America is open to the breeders of Shorthorn and Hereford cattle and fine stock from the United States are becoming very popular down there. We want cattle with lots of meat of good quality. I have some Herefords, but I prefer the Shorthorns. I have about 25,000 head of cattle on my ranches and we are increasing the number every year. We do not sell steers less than two years old and never sell heifers and cows except those too old for breeding. The production of cattle under that system is becoming abundant."

Charles Mathes of Smith Center, Kansas, says he has the champion dividend producing mare in the west. He bought her eight years ago, paying $95. Since then she has brought seven exceptionally good mule colts, all being sold when they were yearlings. None brought less than $100 and two of them sold at $125 each. Besides this the mare has paid for her keep many times by hard work on the farm.

College-Bred Bulls and Pigs Win 33 Championships and Firsts.

That the University of California is a real success as a practical farmer will be impressed on the farmers and their wives who gather at the 779-acre University Farm at Davis, Yolo county, this week, to spend six weeks in taking the Short Courses in general agriculture, dairy manufactures, horticulture, or poultry husbandry. One proof will be the remarkable success the livestock of the University Farm scored at the State Fair just held at Sacramento. Not only did the University Farm livestock win twenty-three first prizes, but also six Championships one Reserve Grand Championship, and—the highest possible honor—three Grand Championships.

California Prize Lad was the wonderful Hereford declared the Grand Champion Bull, California Favorite was the Grand Champion Fat Steer, and sheep from the University Farm were declared both Grand Champion Wether and Reserve Grand Champion Wether.

Besides the ten championships of various grades and the twenty-three first prizes, the University Farm won ten second prizes, five third, and one fourth prize at the State Fair, including first prizes for draft horses; Hereford bulls, calves, and get of sire; Hereford, Aberdeen-Angus, and grade steers; a Jersey bull calf, Tamworth and Poland China sows, a Chester white boar, Southdown and cross-bred wethers, and milch goats and kids.

This fine prize-winning livestock list will be used throught the Short Courses to train the farmers in the judging of bulls, cows, sheep, pigs, horses, and goats, and in the principles of feeding and breeding.

Farmers who plan to take a few weeks off from the ranch to attend the Short Courses at the University Farm can obtain, by writing to the University Farm at Davis or to the College of Agriculture at Berkeley, of which the University Farm is a part, an announcement of the Short Courses telling exactly what lectures and demonstrations in the orchard, dairy, poultry-yards, and shops will be given at every hour on every day throughout the whole six weeks of the Short Courses. Those who cannot go to the University Farm for the whole six weeks can plan to attend individual lectures and demonstrations of special interest.

Dean Hunt points out that if any grain-farmer, stock raiser, or dairyman who attends the Short Courses is enabled by what he learns there to save just one horse, or to increase his dairy production five per cent, or his yield of barley two bushels an acre, he will be amply repaid.

Farmers Should Raise Meat.

No wonder meat is high. In 1914 we exported 455,000,000 pounds. Last year we exported 1,339,000,000 pounds, and this year it will be still more. Light is shed particularly on the high price of beefsteak by the fact that we sold Europe last year nearly forty times as much fresh beef as the year before. Meanwhile we have been buying a good deal of beef from Argentina, but not nearly enough to make up the deficit.

Contrary to the general belief, the tide has really turned in our live stock supply. After decreasing steadily from 1907 to 1913, the number of cattle in the United States has begun to increase. In the past two years there is said to have been an annual gain of 4 per cent. But there was a serious shortage to begin with; moreover, a 4 per cent increase of meat on the hoof will hardly more than meet the natural increase of population. And so, with the European demand added to these two factors, meat is naturally scarcer than ever.

Whether it will ever be any more plentiful and cheap than it is today depends on whether American farmers generally take to cattle-raising on a small scale, as an essential factor in mixed farming.

Sheep Values Are Going Up.

Sheep are going to bring more five years hence than they are now quoted for the tendency is onward and upward. In fact the prognosticators are forecasting great joy in the sheep trade and we fancy they are right about it. They argue that the European war is likely to keep up its lick for three years yet in which event the world's sheep population will be sadly depleted. Right here in America the next census will show a shortage of thirty per cent in the flocks of the nation. A two years' drouth in Australia and the inroads of agriculture in South America and New Zealand is bound to prevent relief from those sources, while African competition has never been pressing. The world's wool supply is practically used up, with over-production impossible for many years to come. We have been anticipating this situation for the last two or three years and have had a good deal to say about it. The thing for us to do is to whoop up our breeding operations and get more sheep but the result is likely to be just the other way. High prices are always the inducement to unload and this will be the answer.—Field and Farm.

The San Benito division, comprising 140,429 acres, has been eliminated from the Monterey National Forest by a proclamation of President Wilson. The elimination is made on the basis of a report from the District Forester at San Francisco, showing that the area is better adapted to the grazing of livestock than for the production of timber or protection of watersheds.

THE FARM

'ARCEL POST IDEA APPROVED BY POST OFFICE.

The postoffice department has just pproved a new invention which, the ostoffice authorities say, may revoluionize the parcel post service, at least o far as shipments "from farm to able" are concerned. It is likewise xpected to have an influence in eliminating the middleman.

The new device, if accepted by American farmers, is expected to more han double parcel post receipts in country districts. To put this into mmediate use, a plan has been approved by which postmasters will take harge of the distribution of the new levice.

The invention, to which the committee on experiment, research and design of the postoffice department has given its formal approval, is a container by which country produce of ll kinds can be shipped any distance without danger of breaking or spoiling. The container is made of the same fiber as that used in the construction of railroad car wheels. It s a cylindrical box with a peculiar nner arrangement of fiber partitions n which even eggs can be placed and the package thrown around as ordinary baggage without danger of breaking.

The containers are not to be sold, but leased, by fourth-class postmasters whose inducement will be the additional cancellation of postage stamps through the increased use of the parcel post and a commission on the boxes. A half dozen of these carwheel fiber boxes can be placed in a specially made bag which can be handled as ordinary parcel post matter. There is a return tag on the container and stamps already affixed by the sender insures its return.

The opportunity it will afford the American farmer to ship his produce direct to the consumer without its going through the hands of the middleman is the point to which the government authorities attach most importance. The department of agriculture experts say that much of the produce originating on the farm passes through the hands of half a dozen middlemen before it reaches the ultimate consumer. Each middleman takes out a commission, which is added to the price the consumer pays.

The motto of the dairyman, says H A. Theissen in Pacific Homestead, should be "300 pounds or more of butterfat." As rapidly as possible every cow that does not produce 300 pounds of butterfat in 12 months on reasonable care should be sold to the butcher—not to a neighbor. Three hundred pounds of butterfat per year, 25 pounds per month, five-sixths pound per day—surely that is not placing the standard too high. But even this standard cannot be attained at once by purchase, as there are not enough cows in the United States that produce 300 pounds of fat in one year. Then, Mr. Dairyman, you must raise them and to do so you must have a sire whose offspring is an improvement over the dam. Get a purebred bull and insist that the dam have an official record of production of at least 450 pounds of butterfat in 12 months, for a mature cow. Do not be satisfied with anything less. If you cannot afford one of this breeding yourself, get one of your neighbors to go in with you and buy together.

Herding Cattle by Aero.—Herding cattle by aeroplane is the latest, as chronicled in the daily press. It is being done on a ranch near Reno, Nev. The rancher's name is Henry Anderson and he owns a big slice of Washoe county. Once each day his cattle aviator flies over the range and locates the cattle and observes their condition. Anderson paid $10,000 for the aeroplane and already believes it will be wroth a dozen cowboys to him in time.

The First Plow.—Charles Newbold, of New Jersey, took out the first patent for a plow in 1797, the president and his cabinet sitting and passing on the claim, as was the custom at that date in patent applications. This was the first cast iron plow in the United States, but it is recorded that the farmers of that time entertained great prejudice against it. There was a popular idea that a cast iron plow would poison the soil. In 1637 there were but thirty-seven plows in the colony of Massachusetts Bay. For years after the landing of the Pilgrims the Boston farmers were without plows and broke their ground with rude hoes and mattocks. Later when plows were introduced it was the custom for anybody owning one to do the plowing for the neighbors over a considerable territory. The early plows as used by George Washington and others were twelve feet long, requiring four to five yoke of oxen to pull them and a man to ride on the beam to keep the point in the ground, and another man to follow with a grubbing hoe to dig out the balks.

Fruit Exchanged for Pork.—Any proposal to increase the taxes of California $30,000,000 would raise such a howl that it could be heard to the Mississippi river. And yet the actual outlay of that much money could be saved to the state each year by persistently boosting the pig industry. It is an economic crime for California—the natural home of profitable pig production—to send nearly half of the value of its orchard crops out of the state for live and prepared pork.—D. O. Lively.

The progenitors of our race in far middle Asia depended upon alfalfa as a forage.

It was in alfalfa pasture that the grazing Nebuchadnezzar found healing and restoration of his senses.

In former times when a farmer and a mortgage got on a Kansas farm the man too often was the one who had to leave, but since alfalfa came it's the mortgage that has to get off.—Exchange.

Gombault's Caustic Balsam

The Worlds Greatest and Surest

Veterinary Remedy

HAS IMITATORS BUT NO COMPETITORS!

SAFE, SPEEDY AND POSITIVE.

Supersedes All Cautery or Firing. Invaluable as a CURE for

FOUNDER,
WIND PUFFS,
THRUSH,
DIPHTHERIA,
SKIN DISEASES,
RINGBONE,
PINK EYE,
SWEENY,
BONY TUMORS,
LAMENESS FROM SPAVIN,
QUARTER CRACKS,
SCRATCHES,
POLL EVIL,
PARASITES.

REMOVES

BUNCHES or BLEMISHES,
SPLINTS,
CAPPED HOCK,
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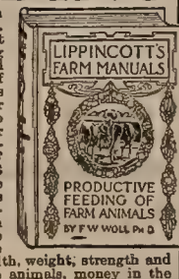


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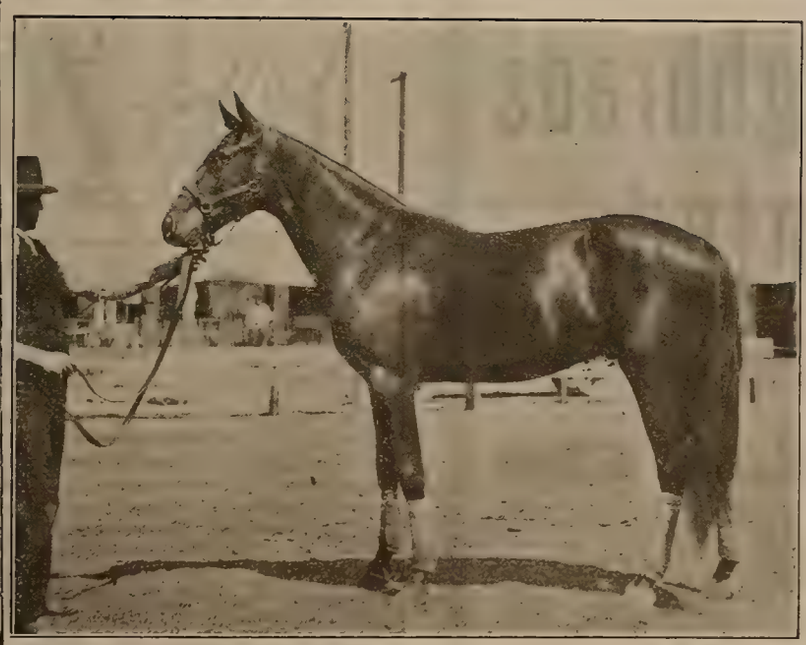
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OPPOSITION IS EXPRESSED by a correspondent in Hayward to the measure providing for an issue of $15,000,000 in bonds to complete California's good roads system. Our correspondent thinks the State roads are too narrow and that when covered with asphalt they are too slippery for horses as well as for automobiles. These objections have all been considered by the road builders in this State and wherever it is possible to build the roads wide enough for vehicles to pass it has been done. It may be that in some very hilly or mountainous districts necessity has required the roads to be made narrow, but this has always been the case in such sections. A fruit grower who uses horses exclusively to haul his fruit to market and to the railroad, told us this week that he can haul just twice as much fruit in a day over the State Highway than he formerly hauled over the old gravel road. We admit that an asphalt covered road is no place to speed a horse, neither is any public road a place for speeding or racing with automobiles. Some of the road which our correspondent says is dangerous is not State Highway but was built by the county under the direction of the Board of Supervisors. We have not seen the greater part of the highways built by the State, but what we have seen is first class and meets the approbation of a vast majority of the people who travel over them. We believe the people of California will be benefited by the completion of the road system upon which nearly $18,000,000 has thus far been expended, and while all roads are not perfect they are better than any we have ever had, and are worth preserving and completing at the price which is fixed by the amount to be voted on for new bonds. A good system of State highways will benefit the entire horse interests of California as well as all other interests, and for that reason we favor it.

THE WONDERFUL RACING that has been held at Lexington during the past two weeks bodes nothing but good for the trotting horse breeding industry. Good racing and record breaking are very stimulating to breeders as well as to race managers, and we believe the season of 1917 will be a vast improvement over that of 1916, both in the number of mares that will be mated with trotting bred stallions and also in the number of race meetings and the size and number of purses given. With a little enterprise California breeders and owners can share in the improvement that is certain to come in this business. Every horse owner and breeder should now try to do something to help things along. If every one will get in and help 1917 will break all records for harness racing and attendance on California tracks.

A NEW PLAN is proposed for a circuit in one of the western states. Ten tracks are to "pool their issues," arrange a circuit, advertise purses together, employ the same presiding judge and the same starter for the entire circuit and provide a circuit manager who will attend to the shipping of all horses on a special train from town to town. The individual associations are to attend to all other matters for themselves and to do their own advertising toward bringing out the people to attend. The plan has many supporters and will probably be successfully put through.

There will be very close to sixty new 2:10 trotters this year, and the number may be greater by the end of the season.

King's County Fair Races.

In spite of an unusual rain storm which visited the San Joaquin Valley last week, the Kings County Fair was a big success and there was a large attendance. The exhibits in all departments were excellent and fully up to the standard set by this annual event. It rained nearly every night, which made the half mile track very heavy and fast time was out of the question, but while the fields were small there was good racing which was thoroughly enjoyed by a large crowd every day. Summaries:

2:24 trot, purse $400:

Dick W. by Morris A	1	1	1
Doctor S. by Carlokin	4	2	2
Miss San Francisco by San Francisco	2	3	3
Camelia	3	4	4

Modesto Maid and Martina Dillon, distanced.
Time—2:19¾, 2:20¾, 2:20.

2:13 pace, purse $400:

Julia M. by El Angelo	4	1	2
Ben Corbitt Jr. by Ben Corbitt	3	3	1
Silver Tips by Morris A	1	5	4
Nifty	2	2	3

Zomar and Breezy Marie also started.
Time—2:14½, 2:17, 2:17¼.

Running, half mile dash, stakes, $75—Pearl, first, Von Dillon, second, Belle, third, Bar Maid, fourth. Time, :42¾. Von Dillon finished first but was set back for fouling. Round-Up also started but threw his rider when the saddle slipped.

Thursday, Oct. 5.

2:10 pace, purse $400:

Teddy Bear, by Del Coronado	1	1	1
Pointer's Daughter by Star Pointer	2	2	2
A. B. C. by Young Monterey	3	3	3

Time—2:15½, 2:14, 2:15½.

Special pace, purse $200:

Bold Harry Aerolite by Aerolite	1	1	1
Zomar by Zolock	2	2	2
Breezy Marie by Athasham	3	3	3

Time—2:18¾, 2:18¾, 2:17¼.

Running, mile dash, stakes $100—Tallow Dip first, Right Smart second, Von Dillon third. Time, 1:47.

Friday, Oct. 6.

2:10 trot, purse $400:

Bon Cres by Bon Voyage	1	1	1
Columbia T. by Bon Guy	2	2	2
Harold C. by Bon Voyage	3	3	4
Modesto Maid	4	4	3

Time—2:18, 2:19½, 2:19½.

2:25 pace, purse $200:

Silver Tips by Morris A	1	1	1
J. C. L. by Best Policy	2	2	2
Villa by Nearest McKinney	3	4	3

Best Direct, Directess Mac, Babe and Harry Mack also started.
Time—2:14¾, 2:16¼, 2:16½.

Running, three-fourths mile dash, purse $75—Pearl first, Right Smart second, Tom Woods third; Round-Up fourth.

Saturday, Oct. 7.

2:19 trot, purse $400:

Eloise Dell by Alconda Jay	1	1	3
Miss San Francisco by San Francisco	2	3	1
Dick W. by Morris A	4	2	2
Doctor S. by Carlokin	3	4	4

Time—2:17½, 2:17, 2:17½.

Free-for-all pace, purse $100:

Vera Hal by Expressive Mac	1	1	3
Mono Ansel by Monicrat	3	2	1
Teddy Bear by Del Coronado	2	3	2

Time—2:13, 2:11½, 2:15.

Running, five-eighths mile dash, purse $75—Round-Up first, Von Dillon second, Sad Sam third, Barmaid fourth. Time, 1:04½.

Fastest Trotting Stallion Bred in California.

Zomrect took a record of 2:03¼ at Lexington last Monday. If he comes back to California he will be the undisputed champion trotting stallion of the coast. He is by Zombro 2:11, dam by Direct 2:05½, second dam Lilly Stanley by Whippleton, third dam Dolly McMann, untraced. He ran out with a band of horses until he was four years old before he was ever taken up and a halter put on him. He has won several good races and taken a race record of 2:05¾ this year, and looks as if he might trot in two minutes. He is six years old. After Zomrect had won a race in which he took a mark of 2:06½ at Columbus, "Marque" wrote about him as follows in the Horse Review: "He is, to my way of thinking, a grand trotter, and one that has a splendid future. Everyone spoke of what a shame it was to mark the horse this season, and especially to get him out of the 2:08 class, but to Lon's credit he did so rather than race him for education. Lon thus gave another demonstration of the fact that he drives to win, regardless of the consequences."

Lee Axworthy Lowers Stallion Wagon Record.

Lee Axworthy was driven a mile to wagon by H. K. Devereux at Lexington last Thursday against the stallion record of 2:05½ held by Peter Mack. He made the trip in 2:02¾. The only miles faster than this to wagon were made by Lou Dillon and Uhlan, both holding wagon records of 2:00. Major Delmar's wagon record is 2:03¾. The Major and Uhlan are both geldings.

Ed Geers got back into the sulky again at Lexington this week, and won the free-for-all pace with the late Curt Gosnell's horse Single G., beating Ben Earl, Hal Boy and four or five other good ones.

Thoroughbred Matters

Dodge Wins Autumn Inaugural at Latonia.

Running a mile and one-sixteenth in 1:43 2-5, which is not only a new track record for the course, but a mark that is very seldom made by any thoroughbred, Dodge, A. K. Macomber's great three-year-old son of Jim Gaffney—Flora Willoughby, won the Latonia Autumn Inaugural Handicap with a net value of $2,435, the chief event on the racing program for the opening of the fall racing season at the Milldale course, Latonia, Kentucky, last Saturday.

By his victory Dodge demonstrated that he is probably the best stake horse in America at the present time, as he was put to a terrific test as far as gameness was concerned to win. Half a length behind him was Rancher, who also ran an excellent race after getting away from the barrier last, and Hodge was third, the same margin behind the place horse. There were nine starters in the race, A. K. Macomber being represented by an entry, Dodge and Ed Crump.

The best previous time for a mile and one-sixteenth at the Latonia track was 1:43 4-5, and this mark was made by such a high class racehorse as The Manager.

Havana Racing Will Start December 7.

Havana, Oct. 11.—Horse racing at the beautiful Marianao course is expected to prove more popular than ever this winter, for never have Cubans had so much money to spend and visitors from the United States will be very numerous. The management of the Cuba American Jockey Club has laid careful plans to attract high class horses.

There will be eighty-odd days of racing, a preliminary season of three weeks starting December 7, with racing three days a week.

Beginning Christmas Day, the regular season will be started, with racing six days a week. The smallest purse will be $400, and they will range in value up to $1000.

Racing in Cuba is profitable for horsemen. Last winter the Bedwell stable won $20,000 and the club hung up in purses about $200,000.

Kentucky Association Discusses State Tax.

Lexington, Ky., October 6.—At a meeting of the Directors of the Thoroughbred Horse Association today the reported intention of the State Tax Commission to exact from Kentucky race tracks a tax equal to half of the receipts from the pari-mutual betting was discussed. It was the sense of the meeting that the state should have something from this source, but it was shown by figures on meetings past that 2½ per cent of the money wagered would be a prohibitive tax.

The horsemen and the track owners would be unable to stand as much as that. President Hal Price Headley was authorized to confer with General Manager John Hachmeister, of the Latonia and Douglas Park tracks Charles F. Grainger, of the Churchill Downs track, and the Directors of the Lexington track and members of the State Board of Racing Commissioners with a view to coming to some agreement as to what proportion of the receipts from betting should go to the state, the track owners and the horsemen. It was noted that Manager Hachmeister had proposed last spring to devote 4 per cent to stakes and purses. It was considered very likely that the proper solution would be to turn the breaks or splits over to the state. That would be equivalent to approximately 1 per cent and in itself a handsome addition to the state's revenue annually. President Headley will confer with General Manager Hachmeister at Latonia tomorrow.

The Directors of the Association also went on record as "opposed to an excess of racing in any locality," and declared "this association is opposed to the building of any more race tracks in the Province of Ontario, Canada."

Magic, the thoroughbred sire recently purchased in England by Willis Sharpe Kilmer, has reached New York. He is said to be a big, powerful looking horse, distinctly of the Bend Or type, being both rangy and massive, while at the same time he is highly finished and bloodlike everywhere. Magic is by Martagon out of Sesame, she by St. Simon out of Maize, she by Hampton out of Palmflower by The Palmer. Magic's sire, Martagon, was a brother-in-blood to Ormonde, being by Bend Or out of Tiger Lily, she by Macaroni out of Polly Agnes, by The Cure.

Martagon's turf victories included the Ascot Vase and the Goodwood Cup, and he sired a host of winners, including Woolwinder (St. Leger), Musa, Mintagon, Wuffy, Champ de Mars, Mazagan (a sire in America), Jaquemart, Buckwheat, etc., etc. Buckwheat, full brother to Magic, won the Brighton Cup, Prince Edward Handicap, Duke of York Stakes, etc.

Magic's third dam, Palmflower, was one of the greatest broodmares of all time. Her produce included St. Florian (sire of Ard Patrick), Musa (winner of the Oaks, and dam of Mirska, who also won the Oaks), Siphonia (dam of Symington, a successful

[Continued on Page 7.]

PHOENIX HAS GOOD ENTRY LIST.

California Horses Are Liberally Entered in All the Main Events.

Secretary Shaughnessy has sent us the list of entries for the harness races to be held at the Arizona State Fair at Phoenix, November 13th to 18th, and it makes a splendid showing. The stables of W. G. Durfee, Fred Ward, Chas. Spencer and Homer Rutherford, that have been racing over eastern tracks, will be represented by all their best horses, while Sutherland & Chadbourne, Blosser & Finley, W. S. Smith, J. E. Montgomery, Donlan Bros., Marsh Thompson, and C. L. DeRyder, who have been racing in California this summer, have all made entries.

Phoenix is certain to have a good meeting, and Secretary Shaughnessy states that the Arizona State Fair desires to be in on the California circuit when organized for 1917, and says there will always be purses of $1000 each for classes of California horses that will race there. The entries to the races which have been declared closed are as follows:

Free-for-all Pace—Failed to fill. Canceled.

2:07 Pace, $1000—Rayo de Oro, Contention B., Silver Tips, Mona Ansel, A. B. C., Ellen Douglas, Harry R., Lock Logan, Hal Logan, All McKinney, Zomar, Teddy Bear, Ben Corbitt Jr.

2:12 Pace, $1000—Zombrino, Rayo de Oro, Contention B., Gay Tommy, Silver Tips, Mona Ansel, Verna McKinney, Ellen Douglas, Harry R., Lock Logan, All McKinney, Valbro, Kuropatkin, Direct So, Paul D. Kelly, Zomar, Pointer's Daughter.

Free-for-all Trot, $1000—Virginia Barnette, Esperanza, Great Northern, Allie Lou, Bon Cres, Vallejo King, The Proof, Sadie View, Eloise Dell, Columbia T., Geo. N. Patterson.

2:09 Trot, $1000 — Virginia Barnette, Esperanza, Mabel Van, Great Northern, Allie Lou, Vallejo King, The Proof, Sadie View, Zolock Zar, Waite, Eloise Dell, Columbia T., Geo. N. Patterson.

2:12 Trot, $1000 — Esperanza, Virginia Barnette, The Lark, Mabel Van, Bon Cres, Great Northern, Allie Lou, Vallejo King, The Proof, Otis Jr., Sadie View, Waite, Eloise Dell, Columbia T., Geo. N. Patterson, Lindsay Bell.

2:18 Trot, $1000—Kildare, The Lark, Zolock Zar, Waite, Don de Lopez, Louise de Lopez, Otis Jr., Sadie View, Lindsay Belle.

2:27 Trot, $1000—Kildare, The Lark, Lillian Van, Miss Axworthy Dillon, Zolock Zar, Waite, Alice E., Miss Delta, Fred Mc., Dr. Davidson, Lady Leco, Meridian Jr.

Races For Arizona Horses.

Two-year-old Pace, $500 — Arizona Duchess, Miss Cheatham, George D., Bill, Jack Ryland, Leland D. colt.

Two-year-old Trot, $500—Mono Hall, Dick Dulan, Arizona Duchess, Lady Direct, Laura Bell, Bess, Butcher Boy, Marmon Lad, Bill, Leland D. colt.

2:25 Trot, $1000—Kildare, Lillian Van, Miss Axworthy Dillon, Dr. Davidson, Alice E., Bellzebola, Miss Delta, Fred Mc., Lady Leco, Meridian Jr.

2:20 Pace, $1000—Zombrino, Gay Tommy, Pineknot, Maydella, Lady Leland, Balbro, Kuropatkin, Patchlock, Queen T., Direct So, Paul D. Kelly.

Three-year-old Trot, $500—Mona Hall, Bellzebola, Dr. Davidson, Lady Direct, Laura Bell, Bess, Butcher Boy, Norman Lad, Slats, Dick Dulan.

Three-year-old Pace — Pineknot, Miss Cheatham, Lelia Mack, Lady Leland, Little Marguerite, Nic, George D., Jack Ryland.

MATINEE AT GOLDEN GATE PARK.

Four races were carded for last Sunday by the San Francisco-California Driving Club, but rain pretrack became too wet after the first heat of the race had been paced.

The old favorite W. J. K. paced a good race in the 2:12 class, winning handily, and Bradmont annexed the free-for-all, his third straight race. The results:

First race—2:20 mixed:

Prospector	(R. Kehoe)	1	1
Minequa	(M. Ford)	2	2
Matawan	(J. McNamara)	3	3
Dibble Wilkes	(S. Benson)	4	4

Time—2:22, 2:23.

Second race—2:12 pace:

W. J. K.	(W. J. Kenney)	1	1
Pointer Belle	(J. M. Kidd)	2	2
Little Jack	(G. Conlan)	3	4
Emma M.	(W. Malough)	4	3

Time—2:12, 2:15.

Third race—Free-for-all pace:

Bradmont	(Richie Roberts)	1	1
King Pointer	(H. Campodonico)	2	2
Little Bernice	(J. C. Welsh)	3	3

Time—2:11, 2:12.

Fourth race—2:15 pace (one heat):

Frank N.	(L. Gielow)	1
Rosa O.	(J. J. Ryan)	2
Senator H.	(J. M. Kidd)	3

Ribbonwood heads the list of winning sires in New South Wales this season, his progeny having won 30 races. Huon Jr. is second with 24 wins, but seven of his sons are also represented, with 20 wins between them. Four of Ribbonwood's sons are credited with eight wins.

LEXINGTON RESULTS.

Monday, Oct. 2.

First race. the Walnut Hall cup, 2:12 trot, 3 in 5, value $3000:

Mabel Trask, ch m by Peter the Great	(Cox)	1	1	1
Azora Axworthy, b m	(Murphy)	2	2	2
George Summers, b g	(Wright)	5	3	3

Virginia Barnette, 3-4-4, and Miss Pinkerton, 4-d, also started.

Time—2:07½, 2:08¼, 2:07½.

Second race, 2:14 class pacing, 3 in 5, purse $1000:

Frederick Hillis, b g by Dr. Hillis	(Swearingen)	5	1	1
Queen Hal, ro m	(Macpherson)	2	2	4
Dan W., br g	(Hart)	6	3	2

Time—2:06¾, 2:10¾, 2:07¼, 2:08½.

Colonel Hedgewood, Horace McKerron, Miss Patsy, Baron Wood, Major A., Admiral Dewey II, Costa L. also started.

Third race, the Futurity, for 2-year-old trotters, 2 in 3, value $5000:

The Real Lady, br f by Moko	(Murphy)	1	1	
Mary Coburn, ch f	(White)	2	2	
Bertha McGuire, br f	(Ackerman)	5	3	

Time—2:07½, 2:07.

Worthy Volo, Harvest Gale, Emma McGowan, E. Colorado, Miss Bertha Dillon, Kelly De Forest also started.

Fourth race, 2:08 pace, 3 in 5, purse $1000:

White Sox, b m by Del Coronado	(Durfee)	6	1	1	1
Beth Clark, blk m	(Hedrick)	2	2	3	3
*Strathell, b h	(Barnes)	3	5	4	2
*Comsewogue Hal, br g	(Crossman)	4	3	2	5

Time—2:05¼, 2:08, 2:05¾, 2:07¾.

*Divided third and fourth money.

Solomon Boy, Canute also started.

Tuesday, Oct. 3.

2:15 trot, 3 in 5, purse $1000:

Trusada, b m by Moko	(Cox)	1	2	8	6	1
Winnie Lockhart, b m	(C. Taylor)	2	5	3	1	3
David Look, br g	(Casey)	8	1	4	7	2

Trusty McKinney, Miss Denver, Great Ivan, Gay Patch, Belgian, Ike Martin, Bernice Moore, Aegon Girl also started.

Time—2:09¼, 2:09½, 2:09½, 2:11, 2:11½.

2:05 trot, 2 in 3, purse $1200:

Mary Putney, b m by San Francisco	(Cox)	1	1	
Ross B., b g	(Wright)	2	3	
Esperanza, b m	(Durfee)	4	2	

Joan, Azora Axworthy, Peter Billiken also started.

Time—2:04¾, 2:05¼.

Kentucky Futurity trotting, 3-year-olds, three in five, value $14,000 and cup:

Volga, ch f by Peter the Great	(White)	1	1	1
Harrod's Creek, ch c	(Engleman)	2	2	4
Expressive Lou, b m	(Murphy)	4	5	2

Bingen Silk, Suldine, Bintara also started.

Time—2:06½, 2:07, 2:04½.

2:05 pace, two in three, purse $1000:

Peter Stevens, b h by Peter the Great	(Murphy)	2	1	1
Goldie C., b m	(Valentine)	1	2	5
The Savoy, blk g	(Floyd)	3	3	2

General Todd, Lelia Patchen, Knight of Strathmore also started.

Time—2:02¼, 2:01½, 2:03¼.

To beat 2:06 pacing world's record to wagon for mares:

Anna Bradford, blk m. by Todd Mac (Devereux) won

Time—2:05¼.

To beat 2:25¼ pacing:

Ben Billings, by Bingen out of Lou Dillon (Logan) won

Time—2:07.

Wednesday, Oct. 4.

2:11 trot, three in five, purse $1000:

Harry J. S., blk h by Admiral Dewey	(Tyson)	1	1	1
Baron Robinhood, b h	(Swain)	4	2	2
Vanko, ch g	(Murphy)	2	4	4

The Woodman, Henry Todd, Barbara King, Sweet Spirit, Hazel Laing also started.

Time—2:08¼, 2:08¼, 2:07½.

2:12 pace, three in five, purse $1000:

Little Frank D., b g by Little Frank (Valentine)		1	1	1
Hal Leaf, b h	(Whitehead)	4	2	2
Crystal Night, ch h	(Swearingen)	2	5	5

Coastal L., Robert Frisco also started.

Time—2:08½, 2:07¾, 2:06¼.

Board of Commerce, 2:00 pace, two in three, value $3000:

Roan Hal, ro g by Hal De Facto	(Murphy)	1	1	
Single G., b h	(Cox)	2	2	
Judge Ormonde, blk h	(Valentine)	5	3	

Braden Direct, Russel Boy, Fay Richmond, Hal Boy also started.

Time—2:02¼, 2:00¾.

The Limestone, 2:18 trot, two in three, value $2000:

Zomrect, blk h by Zombro	(McDonald)	1	1	
Brescia, b m	(Rodney)	2	2	
Miss Pinkerton, b m	(Taylor)	3	7	

Brisac, Lu Princeton, American Girl, Daisy Todd, Grand Chimes, The Toddler, Alto Chimes also started.

Time—2:05¾, 2:06¼.

To beat 2:06 track record for stallions, made by Peter Volo:

Lee Axworthy, b h by Guy Axworthy (White) won

Time by quarters—:30¼, :59¾, 1:28½, 1:59½.

To beat 2:05 trotting:

Lucile Spier, br m by Directum Spier (H. Fleming) won

Time—2:03¼.

Thursday, Oct. 5.

2:21 trot, 3 in 5, purse $1000:

Daisy Todd, b m by George Todd	(Chandler)	6	5	1	1
Black Falcon, blk g	(Horine)	3	2	2	3
Zo Dillon, gr m	(McDonald)	4	3	3	2

Marie Constant, Peter Patchen, Great Governor Gunfire also started.

Time—2:09¼, 2:10, 2:09½, 2:12¼, 2:15¼.

2:0- pace, 3 in 5, purse $1000:

Hazel H., ch m by Governor Durbin	(Swain)	1	2	1
The Deputy Sheriff, b g	(H. Thomas)	2	1	2
Ashlook, ch g	(Grossman)	5	5	5

Strathtell, Dick Sentinel, Harvey K., Fern Hal, Areta V. also started.

Time—2:06½, 2:04¼, 2:04½, 2:05½.

Transylvania, 2:08 trot, 3 in 5, value $5000:

Mabel Trask, ch m by Peter the Great	(Cox)	1	3	1
St. Frisco, b h	(Murphy)	2	1	2
Sadie S., b m	(McMahon)	3	5	6

Donna Clay, Al Mack, Alma Forbes, Bacelli also started.

Time—2:05¾, 2:03½, 2:04¼, 2:08½, 2:06¼.

Friday, Oct. 6.

2:09 trot, 2 in 3, purse $1000, two heats trotted Thursday:

Brisac, br h by Bingara	(Murphy)	1	3	1
M. L. J., b g	(Leonard)	7	1	3
Miss Perfection, c m	(McMahon)	2	5	2

Zombro Clay, Ben Gregor, Fayre Rosamond, Sister Strong, McCloskey, R. C. H. also started.

Time—2:06¼, 2:05¼, 2:08½.

2:13 trot, 3 in 5, purse $1000:

Baby Doll, b m by Tom Smith	(Rodney)	4	1	1	8	1
Jeannette Speed, blk m	(Cox)	1	9	4	7	2
Virginia Barnette, b m	(Durfee)	5	3	7	1	3

Binville, The Proof, Winnie Lockhart, Vanko, Onward Allerton, George Patterson, Gum Drop also started.

Time—2:08¾, 2:08¼, 2:07½, 2:07¾, 2:10¾.

The Blue Grass, 2:10 pace, value $2000:

Ben Earl, br g by The Earl	(Childs)	1	1	1
Jay Ell Mack, b h	(Murphy)	2	2	3
Young Todd, b g	(Cox)	3	3	2

Sir Anthony Carter, Ashlook, Lottie D., Diumeter also started.

Time—2:02¼, 2:06¼, 2:02.

The Lexington, 2-year-old trot. 2 in 3, value $2000:

Emma Magowan, br f by J. Malcolm Forbes	(Murray)	1
Worthy Volo, ch c	(McDonald)	3
Kelly De Forest, b c	(Murphy)	2

Mary Coburn, Bertha McGuire, Mary Magowan, Poll Chrome, Hill Brooke Sage also started.

Time—2:07½, 2:07¾.

2:16 pace, two in three, purse $1000:

Spring Maid, ch m by The Abbe	(White)	1
Rayo de Oro, ch g	(Durfee)	2
The Aim, br h	(White)	5

Miss Patsy, Little Jay, A. P. G., Rythmaid, The Ai also started.

Time—2:08¾, 2:08¾.

To beat 2:17¼ trotting:

Hobnob, b g (4) by Siliko (Morrow) won. Time—2:08¾

To beat 2:17½ trotting:

Buck Watts b c (2) by General Watts, won. Time—2:09½

Saturday, Oct. 7.

The "Dinner" stakes, for 3-year-old trotters, two i three, $3000:

Michallowa, b f by Peter the Great	(Serrill)	1	
Ole Mistis, b f	(Ackerman)	2	

Time—2:24¼, 2:23¼.

2:17 trot, three in five, purse $1000:

Trusada, b m by Moko	(Cox)	1	1	
Gay Patch, b m	(Mazy)	2	2	
Poris Watts, b m	(Fleming)	3	4	

Also started—Trusty McKinney, Great Ivan, Alvy Coffman, Ray, Locust Bug.

Time—2:10½, 2:11¼, 2:11.

2:03 pace, two in three, $1,200:

Russell Boy, b h by Rustic Patenter	(Fleming)	1	5	2
Braden Direct, blk h	(Egan)	3	1	4
Judge Ormonde, blk h	(Valentine)	5	3	1

Also started—Peter Stevens, Hal Boy, Fred Russell.

Time—2:00¼, 2:01¼, 2:01½, 2:05¼.

The Breeders' Sweepstakes for two-year-old trotters two in three, $9,000:

The Real Lady, br f by Moko	(Murphy)	1
Harvest Gale, b f	(Cox)	2
*Miss Bertha Dillon, ch f	(Serrail)	4
*Toddy S., b c	(Lazell)	3

*Divided third and fourth money.

Also started—Tacita.

Time—2:10½, 2:04½.

The Kentucky, for 3-year-old trotters, 2 in 3, $2000:

Harrods Creek, ch c by Gen. Watts	(Engleman)	1	1
*Suldine, b c	(Traynor)	3	2
*Brownie Watts, b f	(Rodney)	2	3

*Divided second and third money.

Also started—Bingen Silk, Native Judge.

Time—2:08¼, 2:06¾.

To beat 1:50½ trotting: Lee Axworthy, b h by Guy Axworthy (White), won. Time—1:58¼. Time by quarters: :29¾, :58½, 1:27½, 1:58¼.

To beat 2:16¾ pacing: Alice Jolla (3), b f by Binjolla (McDonald), won. Time—2:11½.

To beat 2:14¼ trotting: Bintara (3), b c by Binjolla (Niles), won. Time—2:08¾.

To beat 2:08¾ pacing: Peter Look (3), br c by Peter the Great (Traynor), won. Time—2:03.

To beat 2:12¼ trotting: Mendosa T., b m by Tregantle (Magowan), won. Time—2:11.

Highly Bred Stallions in New Zealand.

Three highly bred trotting stallions imported to New Zealand from the United States are now in service at the farm of R. McMillan, Halswell, N. Z., which he has named the Santa Rosa Farm. Petereta and Great Audubon are by Peter the Great, while Nelson Bingen is by Bingen. The service fees of these stallions are $50 for Petereta and $75 for each of the others. The stallions are royally bred and should do much for the trotting stock of New Zealand. Petereta is out of a producing mare by Arion 2:07¾, second dam a producing mare by Wilton 2:19¼, third dam by Robert McGregor ,fourth dam by Alcyone. Great Audubon is out of a producing mare by J. J. Audubon 2:19, sire of Audubon Boy 1:59¼, second dam Zelda, dam of six in the list, by Kentucky Prince, third dam Broadica, great brood mare by Hambletonian 10. The Bingen stallion is out of Susette Baron 2:15¼ by Baron Wilkes, second dam Suzette 2:14¾ by Nelson 2:09, third dam by Kentucky Prince. In these three stallions the two leading sires in the United States are represented. Peter the Great is the greatest of all sires of 2:10 trotters and Bingen is not only the sire of the world's fastest trotter, Uhlan 1:58, but also sire of the dam of the world's champion trotting stallion, Lee Axworthy 1:58¼.

Henry Jr. 2:24¼, a winner at Erie, Pa., is a six-year-old son of Jack McKerron 2:07¼ and the noted Gold Cup winner Parthenia (w) 2:11½, by Liberty Chimes. This stallion is being raced by Sidney Dickerson, who, in ultra-polite circles, would be styled an intense brunette. Sid believes that he never gets any the best of a tight fit at the wire, and the past week remarked: "In the future, I'se not goin' to be satisfied with just beatin' another hoss; because why, Sid is goin' to win with daylight betwixt me and the other fellow, then I'se sure of first."—American Sportsman.

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Walter Cox, the New Hampshire horseman, will have in his string next year a pacer by The Patchen Boy that has the name of A Game of Chance. This pacer has a record of 2:13, made in 1915, and showed so well this season that John Farnum, of Reading, Mass., paid $3500 for him and turned him over to Walter Cox. It is said an agent of Tommy Murphy was just a few minutes late with the offer of a still larger price for the pacer.

◈ ◈ ◈

When George Loomis won the third heat of the 2:05 pace on the Great Western Circuit with Auto Zombro in 2:02½ he laughingly claimed a world's record. "It's the fastest heat ever paced by a horse wearing a crutch," said George—and he is right. Auto uses a spreader on his right leg only and the device works to perfection.

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The former California trainer, Charles James, who is now located in New Zealand, where he is meeting with much success, calls his training grounds Pleasanton Lodge, and has had to build new stalls to accommodate the many horses sent him.

OBJECTS TO THE GOOD ROADS BONDS.

Hayward, California, October, 1916.

Editor Breeder and Sportsman:—Your little article n last week's "Breeder" has brought the subject of ood roads once more to the attention of your read- rs, and while the subject is fresh in my mind I ould like to say something in regard to this most mportant subject to the public, whether they be orsemen or automobilists.

You say that the eighteen million dollars have een well spent and that every committee that has xamined and reported thereon has unanimously so lecided. And then you ask the question of your eaders, who are mostly horsemen, if we are willing o vote for fifteen million more. Then you answer hat you believe we will.

Now, just let us stop a moment and consider whether this is all true about the roads being what hey should be and whether a continuance of this ind of road building should be continued or not.

I am going to take a negative view of this ques- ion, and I hope that your very valuable paper can ind space to devote to the discussion of the ques- ion, both for and against.

In the first place, there is not one of the new high- ways that can be called "good" if judged from the standpoint of the horse-drawn vehicle, whether it be ight or heavy traffic.

The new roads are primarily designed with but one idea and that idea is to afford a speedy means of travel for rubber tired, motor propelled vehicles. The horse-drawn vehicle does not enter the calcula- tions of the highway engineers; if it does, the engi- neers are not aware of the requirements of the horse- drawn vehicle or the money to provide for their needs has not been available.

I wish to call your attention to one piece of the Lincoln Highway between Hayward and the Liver- more valley, known as the Bolmer Hill or Dublin road. This is the most glaring piece of road folly and will serve as a type of road that you are asking us to continue building. I wish it were possible for any one of the road engineers who had a hand in reporting on the "good roads" to take a ride with me some day, or night, over that road behind a horse. I venture to predict that his report would be different. That is, his report would be different if he ever got back alive to hand in a report, for I very much fear that unless he were used to the horse and knew how to negotiate that road he never would get back with a live horse or without injury to himself. Although this road is much shorter between Hayward and Pleasanton I never use it, but am using the Niles Canyon road instead.

Now, if any one can show me that by this kind of road improvement I am benefitted, I will be ready and willing to be shown. As a matter of fact at the present time, these roads are of just about as much use as if they did not exist at all, so far as useful- ness to a horse-drawn vehicle is concerned. We were infinitely safer before the improvement was made. Our horses never fell or slipped and we could make better time over the old roads.

Take the ordinary state highway, if you will, and let us see whether it is really a good road or not.

If you will concede that the proper designation of a "good" road is "a road that carries the traffic which it is now carrying in a safe and adequate manner," I believe that you will find very few of the new highways to fill the bill.

In the first place, there are few if any that have a surface that is not too smooth, for both automobiles and horses. They are practically made for the pas- sage of one vehicle at a time along their course. If two vehicles of any kind have to pass, one or both must turn out and use a stretch of roadway that is not level. In other words, the crowning of the road is a survival of past methods of road grading that must be abandoned, as our roads with a permanent surface do not wear away like the macadam road, faster in the center than at the sides.

With the present materials of concrete foundation and a renewable asphaltum or oiled macadam wear- ing surface, there is no longer the need of so much crowning. The drainage of the surface does not call for the steep crowning formerly required. As the water does not dissolve the road surface as formerly, a very slight grade is all that is required.

I was talking with a road builder the other day and called his attention to this mistake that they have been making, and he acknowledged that the engineers admitted that to be the fact, and that some changes had been already made in line with my suggestion.

Another very severe criticism of the present de- sign of the roads, is in the turn not being banked instead of holding to the same crowning on the turns as on straight stretches. It seems strange that this correction of road construction has not heretofore been made, but I can show many places where this fault causes many a dangerous place to travel over.

No road can be called good when any vehicle has to travel on an uneven "keel" practically the entire distance, except when there is no other vehicle in sight. No road can be called good when one must eternally and ever be turning "out" for the other fellow. No road can be called "good" where the surface is designed for motor vehicles only.

If one must have a road for all the traffic that must of necessity pass along its surface, the rate of speed of each class of vehicle must be considered. The present rules of the road are that the slower and heavier vehicles have to take the least desirable of the road surface. This not only is not right but it works an additional injury to the road surface. The sides of the new roads are woefully inadequate to bear any kind of traffic. In order to use the state highway with a horse and buggy one must hold his horse in a path just on the edge of the asphalt, with one wheel on the asphalt and one on the rocky side. As is well known, the present roads are not wide enough for two motor vehicles. The numerous accidents are sufficient testimony to that fact. Far better build wider roads and not so much mileage.

When the former campaign was on for the eigh- teen million dollar bond issue, the advocates of the bonds used many flowery arguments to show the ad- vantage to the farmer of the improvements. Most any one knew at the time that they were thinly veiled, and in reality were "molasses to catch flies," and the results, viz.: our questionable "good" roads are nothing but speedways for motorists. The "farmer" and his horse are not appreciably benefitted by this kind of improvement and I hope that no further similar improvement takes place until the road builders perfect a road surface and design the same to meet the needs of the present and future. In my opinion, it would be far better to wait a decade before making any more such highways as have been made with this first bond issue, with the hope that by that time the road engineers can give us what we need. The roads now down will be used a long time before they will finally be torn up and better ones laid, and let us hope that the day is not far away when a road will be found which will embody such features as a dustless surface that does not wave like the ocean, and at the same time is not so slip- pery that a horse is liable to go down every minute. Let me add that no road is right until it is possible for one to travel at a good rate of speed on an even keel, without having to turn out for others traveling in an opposite direction.

I hope that your valuable journal, devoted to the interests of the light harness horse, will be able to devote some space during the campaign for the new bond issue, to the discussion of what shall be done with the money if favorably voted. Those who are devoting some of their time to the improvement of the horse, will be able to furnish some data as to what is required in road construction, and I am sure the motor enthusiast will be heard from.

With best wishes, I beg to be

Yours very truly,

CECIL CORWIN.

CHAMPION STALLIONS AS SIRES.

Now that Lee Axworthy has become champion trotting stallion, the title having a peculiar value because of the fact that its holder is the first entire horse to enter the two-minute trotting list, the three oher members of that ultra select company previous to his advent being two geldings and a mare, interest in the horse centers about the question as to his possibilities as a sire of speed.

It always has been expected of a champion trotting stallion that he would prove a speed sire ever since Ethan Allen opened the 2:30 list of trotting stallions with a mile in 2:28, and a considerable proportion of the holders of the record for their sex have made good in that particular. Previous to the meteoric-like flash of Smuggler 2:15¼ across the trotting sky, I had no personal acquaintance with the reigning stal- lion, but, beginning with Smuggler, I have seen all of them, and in the light of what they showed me as to peculiarities of gait and other characteristics there is impressed on my mind a pretty definite idea con- cerning certain qualities which a stallion of which great things as a sire are expected should possess.

There was not one solitary reason, viewing Smug- gler in the light of what we now know about breed- ing trotters, why that horse should sire speed at the trot. He was a pacer—which fact did not necessarily condemn him, since Pilot Jr. and Blue Bull, pacers, were good sires of trotters in their day and genera- tion—but he was not a good pacer, either as to gait, or speed, else you may be sure he would have been permitted to pace. On the contrary, Charles Marvin, an unknown reinsman in those days, undertook to make a trotter of him, and succeeded. But while Smuggler, as a trotter, had in some measure the action that now would be considered an indispens- able part of the equipment of a stallion expected to sire speed, he was wholly an artificial trotter, and his hind action was of the sort that nowadays would be considered fatal to the chances of any horse as a sire, since he flexed the hock to an infinitesimal degree, bringing the hind legs forward with a stiff, awkward motion.

Furthermore, Smuggler had no trotting heredity. Neither did Blue Bull nor Pilot Jr., but they had individuality, which they transmitted, whereas in the matter of individuality Smuggler did not shine, and very naturally he was a disappointment in the stud. It might be argued, on the other hand, that Cresceus 2:02¼, a later champion among stallions, had a lot of individuality, and yet failed, considering his op- portunities, as a sire. True enough, but the two cases merely show that while a horse without indi- viduality cannot be expected to do much in the speed siring line another horse may have individual- ity galore and still not impart his good qualities to any considerable proportion of his get.

After Smuggler came Phallas 2:13¾, bred in top lines for his day, and of a family (that of Dictator) which produced a good sire and to some extent a good progenitor in Director. The last named was a much greater success in the stud than was Phallas, although both were by Dictator and from mares of the Mambrino Chief strain. Phallas had the faster record of the two, Director's best mark being 2:17, but although they met four or five times Director was so much the best race horse that Phallas went to defeat every time. Director beat Phallas out of sight as a sire, principally because he was gaited right for that purpose, while Phallas was not. Direc- tor was a true going, four-cornered trotter at any rate of speed from the jog trot to his best effort, while Phallas was noticeably rough gaited until he was going a 2:20 rate, when he would flatten out, and at top speed was worth looking at. Director and Phallas, contemporaneous on the turf and in the stud, got by the same horse, and from mares of the same family, are the best two examples in the books of what, apparently, the possession of a pure gait will do for a stallion when he enters the stud, and what a handicap a rough gait is under the same conditions.

Maxie Cobb, who succeeded Phallas, his record being 2:13¼, was an extra good gaited horse, a son of Happy Medium, but as a sire was a perfect blank. Like the rest of the Happy Medium family in those days, he had the name of being a little soft, and indeed it was not until Nancy Hanks came along that there was a Happy Medium trotter of any note that horsemen gave credit for real courage, and even then the general verdict was that the mare who now is famous both as a champion trotter and a producer, owed her greatness to the fact that her dam was by Dictator, a sire of real race horse trotters. So strong was this conviction that the Happy Mediums were soft that one man whose experience with the tribe, as well as with other strains of blood, had been extensive, refrained for years from buying a son or daughter of Peter the Great on the ground that they came of a bad stock in the matter of gameness. Finally, however, he became impressed with the merits of the modern edition of the Happy Medium output, and after seeing a yearling trot a quarter in phenomenal time paid $4,500 for her, and has had the pleasure of seeing the filly march triumphantly over all the two and three-year-olds she has met, her name being Volga (3) 2:04½.

Axtell (3) 2:12, Allerton 2:09¼, Nelson 2:09, and Palo Alto 2:08¾, who followed Maxie Cobb in the stallion championship, were good gaited trotters ,and succeeded as sires. Kremlin 2:07¾ is, for a great race horse and a richly bred one, a notable failure as a sire of speed, not having a single 2:10 trotter to his credit, and this is all the more remarkable when the class of the broodmares with which he was for many years mated at Allen Farm is taken into account. Yet Kremlin made a name for himself as a broodmare sire, and although practically all the 2:30 or better trotters from his daughters were sired by Bingara or Bertini (3) 2:22¼ (sons of Bingen), there is no rea- son to suppose they would not be equally successful, or perhaps even more so, if mated with representa- tives of other strains.

Directum 2:05½, who succeeded Kremlin as cham- pion stallion, was himself a decided success as a sire when it is considered that not only did he come of a none too prolific family in the speed producing line—that of Dictator—but was himself a trotter that needed toe weights of considerable heft to bal- ance him and make his stride effective. Still, Direc- tum's blood has not bred on in a noteworthy way, only twelve of his sons being sires of standard speed, while sixteen of his daughters have produced it.

Cresceus, the mightiest trotter of his day, the only stallion to hold the championship for his sex and the world's trotting championship at the same time, a horse whose tremendous deeds in the trotting line never can be forgotten, was practically a flat failure as a sire. He was trained and raced from the time he was a two-year-old until he was ten, and the tasks assigned him were such as only a horse of iron frame and unquenchable determination could have accomplished. All this strain on his vitality may, and probably did, handicap him as a sire, but, be that as it may, the bald fact remains that he left not a son or a daughter of more than mediocre ability as a trotter, while as speed producers they amount to little. The male line of the pedigree of Cresceus is not one that has produced any great sires since the days of Robert McGregor 2:17½, and that horse was a broodmare sire rather than a begetter of trotters.

The Harvester already has demonstrated his ability to sire extreme and early speed, but he has been too short a time in the stud for any useful estimate of his powers as a sire to be made.

Lee Axworthy not only has the fastest record of any entire horse, but he is, at least on paper, the best bred one for a sire. It would be a futile task at the present time to go into the details of the pedi- gree of Lee Axworthy with a view to showing why he should make a great sire, but it may be said that the main reason, aside from his speed and his perfect gait, is that he comes from sire producing families on both sides, going to Axworthy and Axtell in the male line, while his dam is by Bingen, the greatest progenitor of all time unless Hambletonian 10 be excepted. But Lee Axworthy's horoscope as a sire is well worth casting when there are not more im- portant things on hand, and some day I shall do the job.—[Henry Ten Eyck White.

Harness Horses and Horsemen

T. L. Barstow Sells All McKinney.

When T. L. Barstow, the San Jose horseman, gave his five-year-old pacing gelding All McKinney a breeder's record of 2:04 at Santa Rosa July 8th this year, those who saw the performance were ready to predict a very low race record for the son of Nearest McKinney when he was started for the money, and it was with much regret that the friends of Mr. Barstow have read during the past two months accounts of the horse being distanced in nearly every start. Mr. Barstow started All McKinney a time or two in Wisconsin and Nebraska for small purses on half mile tracks, and while the horse did not win he made a fair showing and it was thought that after he rounded to (All McKinney was very sick soon after reaching Omaha on his trip east) he would be able to show something of his actual speed. Whether he was started in the fast classes for the big purses too soon after his recovery, All McKinney has not been the same horse he was in California and we learn that while at Columbus Barstow sold the gelding to Denny Valentine, the well known trainer, for $1800. Barstow had started All McKinney several times on the Great Western and Grand Circuits and in every race he would get the flag after winning a heat or finishing close to the winner in fast time. After starting him at Columbus on Monday of the second week Mr. Barstow sold the horse, and on Saturday his new owner started All McKinney in the 2:11 pace, but could not get him to score on a pace, and was distanced. It is said that Valentine will in all probability put the straps on him, which all who saw the horse at work in California will regret, as there never was a cleaner gaited pacer than All McKinney. When he paced his mile in 2:04 at Santa Rosa he wore nothing but a harness and a pair of light quarter boots, paced as steady as a clock and was the freshest horse at the finish of his mile of any of the horses marked that day. We hope Mr. Valentine will be able to bring All McKinney to the races next year in shape to race and win in the time he is capable of showing. It is said that had not Valentine purchased the horse Tommy Murphy would have taken him off Barstow's hands at the same price.

May Yet Lower Uhlan's Mark.

The champion stallion Lee Axworthy, that reduced his record from 1:59½ to 1:58¼ last Saturday at Lexington, seems to be in a fair way to become the world's champion trotter without regard to sex, as well as the champion stallion. His record now is but one-quarter of a second slower than the gelding Uhlan 1:58 who holds the championship of all trotters, and is a quarter of a second faster than the champion mare Lou Dillon. If he can shave his present record a half second he will stand at the head of all trotters and as he is but five years old there is a possibility of his accomplishing the feat. Lou Dillon was a five-year-old when Millard Sanders started her in the summer of 1903 on her trials against time in which, at Readville, Mass., on August 24th, she became the first 2:00 trotter, and two months later, October 24th at Memphis, she trotted in 1:58½. Major Delmar that same year trotted to a record of 1:59¾ and he was six years old at the time. Then came the great gelding Uhlan that trotted to a record of 1:58 at Lexington October 8th, 1912, at which time he was eight years old. He had taken a record of 1:58¾ two years before when he was six years old, and while he trotted one mile in 1:59½ in 1911, he was a faster horse in his eight-year-old form than ever before and lowered his mark to a figure that has not been approached until Lee Axworthy came on the scene this year. The records of both Lou Dillon and Major Delmar are preceded by two asterisks in the Year Books which signifies that they were made behind a wind shield, in other words that running horse preceded them during the miles. Uhlan's mile in 1:58 and Lee Axworthy's in 1:58¼ stand unadorned with the little stars, however, as both were made in the open, the accompanying runners being kept alongside or behind them when the records were made.

As Major Delmar did not get to the top of his speed until he was six and Uhlan's best mile was made after he had passed his eighth birthday, the probability is that Lee Axworthy, whose races against time have thus far been very few, will train on so that if he does not lower his mark this year he will be able to do it in 1917, and become not only the champion stallion but the champion of all trotters.

Geo Lowery Returns Home.

Mr. George Lowery, of the firm of Dunne & Lowery, owners of the trotter Spriggan 2:08 and the pacer Dicto, returned last week from a trip to the Grand Circuit. Spriggan was left in the east, but Dicto will be brought back to California. Mr. Lowery states that Spriggan was taken sick during the extremely hot spell which struck Ohio on their arrival at North Randall, and never fully recovered. The horse's appetite failed him and he would not eat enough to gain strength. He was started a few times but after a heat or two would have to be withdrawn. Mr. Lowery states that all the California horses were affected by the hot weather and says he will ship east not later than March if he tries to race on the Grand Circuit again. He reported that Millard Sanders had been engaged to handle the colts and fillies on the farm of Mr. Titus of California, who now owns the famous Stony Ford farm in New York. Mr. Lowery also stated that Tim Sexton was enjoying the Grand Circuit races and would probably buy a couple of colts by Gen. Watts that he had seen and liked. While the California stables have not done very well this year, Fred Ward and Will Durfee had won enough to pay expenses and to buy return tickets for themselves and their horses. They will both race at Phoenix in November.

Peter McKlyo Is at Stockton Track.

Our whilom correspondent Geo. H. Tinkham writes as follows from Stockton: "James Thompson came over from Sacramento on Thursday of last week, bringing with him Peter McKlyo 2:06 and his two colts Klyo Boy 2:23½ and Charlotte Klyo 2:25¾. It is understood that Mr. Thompson came here to make an effort to lower Peter McKlyo's Santa Rosa record. The weather, however, has been very rainy. Tuesday of this week he gave the stallion a work-out in 2:21, last quarter in 29 seconds, and last eighth in 14 seconds. If the weather holds good for two weeks it is predicted that he will beat 2:04. If the meeting is held Mr. Henry may start Boretta D. for a faster time record, as the mare has frequently worked out in 2:10. Lanard P., another good one in the Henry string, paced a work-out in 2:14 the other day. Mr. S. H. Williams has a stable of five good colts, among them Prince Demonio, Demonio Prince and White Socks. The stallion Prince Demonio has paced quarters in 30 seconds and miles in 2:10 frequently. White Socks is a trotter of great promise; with but little work she trotted in 2:14. She traces back to Pancoast on her dam's side.

New Directors for P. C. T. H. B. A.

At a meeting of the Board of Directors of the Pacific Coast Trotting Horse Breeders' Association held in the Pacific Building, San Francisco on Tuesday, October 17th, 1916, four vacancies on the board were filled.

In place of John C. Kirkpatrick, deceased, Mr. Frank J. Ruhstaller, the well known brewer and horse breeder of Sacramento, was elected.

In place of A. B. Spreckels, resigned, Mr. Clarence Berry, the popular oil magnate of San Francisco, and breeder and owner of trotters, was selected.

Dr. I. B. Dalziel, the veterinary dentist who is favorably known to every horseman in California, was named in the place of Frank J. Kilpatrick, deceased.

Mr. Geo. Giannini, banker and commission merchant, popular president of the San Francisco-California Driving Club, and horse owner, was elected in place of Mr. T. J. Crowley, deceased.

This fills all the vacancies on the board of directors which is now composed of the following: E. P. Heald, president, Oakland; I. L. Borden, vice-president and treasurer, San Francisco; R. S. Brown, Petaluma, C. A. Durfee, Oakland, A. J. Molera, Monterey, John A. McKerron, San Francisco, F. J. Ruhstaller, Sacramento, Clarence Berry, San Francisco, I. B. Dalziel, San Francisco, and Geo. Giannini, San Francisco, F. W. Kelley, Secretary.

A committee from this board was appointed to meet with a committee from the State Board of Agriculture and take measures to promote the formation of a circuit of county fairs in California in 1917. This committee will meet during the present month.

It was ordered that the Pacific Breeders' Futurity No. 17 be advertised, with a total guaranteed stake of $2500, of which $1500 is for three-year-old trotters and $1000 for three-year-old pacers, both races to be held in 1920. It was thought best to give no part of the stake for two-year-olds, but should there be sufficient two-year-olds in training in 1919 then regular purses can be given for them.

Bishop, Inyo County, Enjoys Good Racing.

Way up in the mountains of Inyo county there was held a Harvest Festival last week during which there was harness and running racing, the local papers stating that the race program was the best ever seen in that county. The management of the races was in the hands of Mr. Guy L. Furley, a newcomer to that section from the east, who is engaged in the real estate business in Inyo, and whose previous knowledge of fairs and racing made him the logical man to select to manage the racing end of the festival. There were three days' racing and while rain made the track heavy, over 1000 persons were present each day to see the horses perform.

On Thursday the race for 2:40 trotters and 2:50 pacers for a purse of $200 was won by J. C. L., entered by M. Senter of Hanford, in 2:23¼, 2:24 and 2:25. Florence D. was second, Bill Irwin third and Geo. H. Parker fourth.

C. E. Johnson's Eva Osito won the $200 purse for 2:20 trotters and 2:25 pacers in 2:21, 2:25 and 2:21. O. Holland's Caroline Custer was second, Chief Direct third and Inyo-Benton fourth.

On Friday the $200 purse for 2:12 trotters and 2:19 pacers was won by M. Senter's J. C. L. in 2:26, 2:32 and 2:28. The third heat of this race was won by O. E. Holland's Al Hal in 2:25. Florence D. was third and Chief Direct fourth.

Saturday Mr. Senter's J. C. L. won his third race, taking first money in the $200 purse for the 3:0(class. He won in straight heats, best time 2:30. Bil Irwin was second, Caroline Custer third and Zositc fourth.

The $200 free-for-all was won by Al Hal, Eva Ositc second. Best time, 2:26. There were several quarter and half mile races for runners during the three days, the winners being Fisherman, George L. and Treasurer.

A great feature of the Harvest Festival was the big Indian parade and baby show. Over 300 Piutes were in the parade and no less than 33 papooses were entered in the baby show.

American Trotting Horse Breeders Elect Officers.

Announcement that the American Association of Trotting Horse Breeders had decided at its annual meeting in Lexington last week to hold a special meeting in New York in November is regarded in some quarters as indicating that the breeders may yet attempt to unify and control the machinery of harness racing now in the hands of the National and American trotting associations and the American Trotting Register Association. Some representative men were elected to office at the meeting of the Breeders' Association. J. W. Bailey, formerly United States Senator from Texas, was chosen president. The vice presidents are W. B. Dickerman, formerly president of the New York Stock Exchange; J. O. Winston, builder of the Ashokan dam, and Fred T. Moran, a prominent capitalist and business man of Detroit. The secretary is H. K. Devereux of Cleveland, now president of the Grand Circuit, and the treasurer is Sterling R. Holt, of Indianapolis. The directors are A. H. Cosden, formerly president of the Riker-Hegeman Company; W. A. Harriman, vice-president of the Union Pacific Railroad; J. O. Winston and W. G. Pollock, of Cleveland.

Bad Weather at Riverside.

The Riverside County Fair opened on Tuesday of this week, but owing to a very heavy track and bad weather, the harness races had to be postponed. Owing to the postponement of several other feature events the board of directors have arranged to hold the fair open over Sunday, and on that day the capital prize races will be run with purses amounting to $1500.

Owing to the bad weather which attended the opening day it is even possible that the fair will be extended to Monday or Tuesday of next week. Tuesday's events were as follows:

First race, quarter-mile (seven starters)—Ragtime won (Bowden up), Effie second (Nolan up), Blue Dog third (O'Donnell up). Time, :25½.

Second race, half mile (five starters)—Tallow Dip won (Chico up), Fight Boy second (Nolan up), Casa Loma third (Fay up). Time, :51¾.

Third race, three-eighths mile (eight starters)—Round-Up won (Chico up), Coyote second (Oriley up), Eugene Sue third (Nolan up). No time given.

Will Introduce a Pari-Mutuel Bill.

Secretary James C. Nealon of the Golden Gate Thoroughbred Breeders' Association, who also stands an excellent chance of being elected to the California Legislature from San Francisco next month, has received a letter from President Charles W. Clark outlining the bill that will be introduced at the coming meeting of the Legislature for some favorable action of the State lawmakers. President Clark is on his way to Arizona, and wrote from Los Angeles that he is in favor of a bill creating a State Racing Commission to control the sport, with the pari-mutuel form of wagering. Clark also sets forth that the bill will call for only thirty days' racing in the spring and fall, which will do away with the harmful continuous racing. He also states that a portion of the profits from the pari-mutuels should be donated to the State for charitable purposes. The Breeders' Association has taken the lead in introducing the bill.

Driving Club Races Sunday.

The San Francisco-California Driving Club offers the following program for the matinee at Golden Gate Park tomorrow afternoon. It will be noticed that Bradmont, W. J. K. and King Pointer will meet in the free-for-all:

First race, 2:20 mixed—Dibble Wilkes (S. Benson), George W. (Frank Burton), Minequa (M. Ford), Matawan (J. McNamara).

Second race, 2:15 pace—Little Jack (G. Conlan), Frank N. (L. A. Gielow), Emma M. (W. Malough), Pointer Belle (J. M. Kidd).

Third race, free-for-all pace — Bradmont (Richie Roberts), W. J. K. (W. J. Kenney), King Pointer (H. Campodonico).

Fourth race, 2:18 mixed—Rosa O (J. J. Ryan), Prospector (Frank Burton), Yoncalla (A. Giovanetti).

Miss Loula Long Thrown and Injured.

Kansas City, Oct. 7.—Miss Loula Long, widely known as a horsewoman, daughter of R. A. Long, wealthy lumberman, was injured seriously here last night when she was thrown from her mount during a potato race at the American Royal Live Stock Show.

Miss Long was holding a potato over her head at the end of a lath spear, defying attempts of opponents to knock it off the stick, when, in making a sharp turn, her mount fell to its knees. Miss Long was thrown.

[Continued from page 3.]

:nglish sire), Santa Maura, Simylla, Santa Palma, tc. This is also the immediate family of imp. Martinet, sire of Gainer, etc., for imp. Martinet is by Hartagon out of Silene, she by St. Simon out of Palmflower.

Magic obviously represents the best English blood n both sides of his pedigree, and he should be a reat acquisition to the American thoroughbred in-.ustry.

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"Racing men," says Rider and Driver, "are complaining of a lack of good jockeys. Some of the iding during the past season would seem to have given them sufficient reason. It is said that apprenices have been scarce and that, therefore, the boys available had to be put into the saddle for racing vents without proper preparatory training. A school night be established by the Jockey Club as a means of overcoming the difficulty, and if such a desirable nstitution should eventuate we hope the style of iding so common of late may be changed. Ever since Tod Sloane introduced the "monkey seat," nearly all the jockeys have ridden in that form and as Sloane was so successful with his mounts the conclusion has been generally reached by trainers and others that he must have hit upon an improvement over the former more graceful deep seat of the peerless Fred Archer. We have never been convinced that the Sloane seat is entitled to the credit t receives. Aside from its ungainliness, the rider has no leg control over his horse, being obliged to rely entirely upon the bit; and, having no seat, even hat control is minimized. In our opinion, admitting for the moment that throwing the weight of the rider on the horse's shoulders enables the animal to use his propelling muscles more freely, there are more races lost by the lack of seat and hand control than are won by the possible addition of speed. The subject is worth discussing."

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Clay Brothers have decided to dispose of their entire stud and the sale will be conducted by the Powers-Hunter Company at Lexington October 28th. The stallion Magneto, a brother to Magnet, will be offered with nineteen brood mares and fourteen weanlings. Among the brood mares is Rose Tree II., dam of the mighty Roamer and Thirty Third, the dam of Buckhorn, a Brooklyn Handicap winner.

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The war as New Orleans goes along merrily and warring factions seem to be as far away as ever from a settlement of their quarrel. The Business Men's Racing Association recently agreed to buy H. D. (Curly) Brown off by purchasing his track, but Brown is reported to have refused to accept on the ground that the offer should have been made earlier. In the meantime Brown promises to have his own troubles in Cuba, where Grant Hugh Browne and his associates promise to launch a brand new track early in December and offer a real opposition to Oriental Park, the "Curly" Brown track that has had a monopoly on the sport on the island.

◈ ◈ ◈

For the first time this year, the two-year-olds were asked to go a mile at Louisville, Kentucky, on October 3d. May W. won the race a head in front of Hester Smith. The time was 1:42 4-?5.

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A. K. Macomber has taken second call on Jockey Buxton. The boy will ride for the Macomber stable during the Latonia meeting. W. C. Clancy, trainer for the Wickliffe Stable, has first call on Buxton.

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W. J. Weber's Hodge, carrying 120 pounds, won the handicap at a mile and fifty yards at Churchill Downs October 4th, and in doing so created a new track record of 1:41 4-5 for the distance. The old mark of 1:42½ was made by John Bright on May 15, 1900. This is an odd distance and is seldom run nowadays. Hodge was best in the handicap, but he had to be hard hustled in the last sixteenth to beat Typhoon.

◈ ◈ ◈

Countess Eugenie Lazereff has written Algernon Daingerfield from Petrograd, Russia, telling of the safe arrival of Jockey Eddie Dugan, who will ride for her. She expresses herself as well pleased with the contract she has on Dugan and is confident that he will be a very valuable acquisition to the stable.

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Oscar Lewisohn's five-year-old gelding Boots by Hessian out of Little Flower, won the Baltimore Handicap worth $2650 to the winner at Laurel, Maryland, on Saturday last, breaking the track record by a fifth of a second, running the distance in 1:43 2-5 and being timed the final mile in 1:37. James Butler's Spur was second and August Belmont's Stromboli was third. Fairbrother had the mount on the winner.

◈ ◈ ◈

The 16-year-old stallion Bear Catcher is on his way to St. Kitts, British West Indies. He was purchased last week from Messrs. S. T. Bradley and Andrew Bowman of Lexington, Ky., by Dr. Lionel Shannon, who came to the States for two carloads of blooded stock. Bear Catcher is by imported Knight of St. George and was a frequent winner in California ten or twelve years ago. In 1906 he was in Walter Jennings' stable.

Notes and News

Lee Axworthy (5) 1:58¼ trotting, by Guy Axworthy 2:08¾.

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The Real Lady (2) 2:04¼ trotting, by Moko.

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Peter Look (2) 2:03 pacing, by Peter the Great 2:07¼.

◈ ◈ ◈

Volga (3) 2:04½ trotting, by Peter the Great 2:07¼.

◈ ◈ ◈

Harrod's Creek (3) 2:06¾ trotting, by Gen. Watts 2:06¾.

◈ ◈ ◈

Emma Magowan (2) 2:07½ trotting, by J. Malcolm Forbes 2:08.

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Sis Bingen (3) 2:06½ pacing, by Bingen 2:06¼.

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Tacita (2) 2:07¾ trotting, by Atlantic Express 2:08¼.

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Suldine (3) 2:08½ trotting, by Worthy McKinney 2:30.

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John Garver (3) 2:07¾ trotting, by Guy Axworthy 2:08¾.

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What a lot of "early and extreme speed" has been shown at Lexington this month.

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The Riverside Fair and race meeting is being held this week with a large attendance.

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The Kern County Fair will open on Tuesday, October 24, and there will be a fine race program.

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Buck Watts 2:09½ by General Watts is the fastest two-year-old trotting colt of the year.

◈ ◈ ◈

One of the most consistent and best campaigners of the three-year-old trotters this season is Harrod's Creek 2:06¾, a son of General Watts.

◈ ◈ ◈

The three-year-old pacer Sis Bingen went a good race at Lexington in the Futurity for $2000. She won in straight heats in 2:07¾ and 2:06½.

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J. B. Stetson, the Oregon horseman, reached Sacramento this week with a string of four or five trotters and pacers and will remain at the State Fair grounds during the winter and early spring.

◈ ◈ ◈

An honest to goodness State Fair and race meeting will open at Phoenix, Arizona, on November 13th and continue during the week. Every race but one has filled. Many California horses are entered, in fact they make up the larger part of the entry list.

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Emma McGowan by J. Malcolm Forbes 2:08 won The Lexington, the oldest two-year-old stake race, in handy fashion at Lexington last week, trotting the two heats in 2:07½ and 2:07¾, which makes it the third fastest two-year-old trotting race on record.

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Mabel Trask has won three races during the Lexington meeting. In her last race for the Castleton Cup, she defeated Saint Frisco, Donna Clay and Virginia Barnette in straight heats and lowered her record to 2:03¼, which ties Saint Frisco's record.

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C. The Limit 2:03¼, son of Searchlight and Bertha by Alcantara, took his fast record at the pacing gait, but he took a trotting record of 2:28 at Ancaster, Ontario, Sept. 6th this year. C. The Limit is now 12 years old. He was bred by Lou Crellin of Pleasanton.

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Lou Dillon 1:58½ (bred in California), the world's champion trotting mare, and the first trotter to get a record of 2:00, is now the dam of three in the 2:10 list. She is the dam of the trotters Lou Billings 2:08¾ by John A. McKerron 2:04¾, Expressive Lou 2:08¼ by Atlantic Express 2:08¼, and the pacer Ben Billings 2:07 by Bingen 2:06¼.

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Baby Doll 2:07½, in the third heat of a winning race that went to five heats at Lexington last week, seems to be a better mare than she ever was and they look for her to be a good one in her class next year. She is now seven years old and sound. Baby Doll is by Dan Hoffman's stallion Tom Smith 2:13¼ and her dam is Kate Lumry by Shadeland Onward. She was bred by J. W. Zibbell of Fresno.

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Mr. C. J. Uhl, a prominent fruit grower of Vacaville, Solano county, has two or three youngsters by Bon McKinney that he says he will put in training if a circuit is announced by January 1st for the season of 1917. Mr. Uhl still owns the pacer Solano Boy 2:07 and uses him occasionally in trips around home and through his orchards. Mr. Uhl will have about 250 tons of prunes this year and has already shipped several car loads to the eastern markets.

Buck Watts (2) 2:09¼ is a new 2:10 performer for Gen. Watts 2:06¾.

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J. Elmo Montgomery left his old campaigner Jim Logan at home after returning from Salem, Oregon, but shipped Lock Logan and Hal Logan to Riverside where he had them entered for this week's racing. They are also entered at Phoenix.

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The grand total of attendance at the Fresno County Fair this year was a little over 65,000. This in spite of bad weather. It is stated that the board of directors will give a bigger fair than ever next year, and make up a program of harness racing that will be for increased purses over those offered this year.

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The New Zealand Referee says: "Mrs. R. O. Duncan's mare Lady Derby, by Rothschild—Norice, has foaled a brown filly to the imported horse Logan Pointer. This is the first foal by Logan Pointer, and is a very well proportioned youngster and a natural pacer.

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A two-year-old black filly by Cochato owned by Mr. Van Kirk of Dayton, Ohio, trotted a half mile in 1:06, last quarter in 31 seconds and last eighth in 15 seconds at the Hamilton, Ohio, fair grounds last week, and was then sold to a Boston, Mass., man for $10,000.

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The Pacific Breeders' Futurity for foals of mares covered in 1916 is for $2500, of which $1500 is for three-year-old trotters and $1000 for three-year-old pacers. The provision for two-year-old races has been discontinued so far as this stake is concerned. See advertising columns.

◈ ◈ ◈

The two-year-old filly Symphony by Tregantle, dam Melody, trotted the last half of an easy mile in 1:02½ at Lexington, October 6th, with the last quarter in 31 seconds, and gives every promise of being a great three-year-old. She is owned by Mars Cassidy, the well known starter of running races.

◈ ◈ ◈

Buyers from six states were at St. Joseph, Mo., on Sept. 28th to attend the annual sale of the Northwest Missouri Hereford Breeders' Association. The St. Joseph Stocker and Feeder Show and Sale held during the week attracted many stockmen. A $218 average was made on 66 Herefords and this would have been raised considerably had some of the stock been in better condition.

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Do you need anything to make your horses comfortable this winter? Blankets, rubber sheets, or lotions for their legs? See Dave West at 1018 Fillmore street, San Francisco. He is the leading dealer in race horse goods in California and besides carries a big stock of all sorts of leather goods. You will find some high class things at his store that will make excellent Christmas gifts.

◈ ◈ ◈

Before President Geo. Giannini sold the little pacer Bradmont to Richie Roberts, the son of Alto Leyburn won four straight races at the Driving Club's matinees, and was then raced a few times on the circuit where he did not do so well. Since Roberts purchased him he has won three straight races, and looks to hold all the matinee pacers safe.

◈ ◈ ◈

Dr. Fillmore Young, of Marion, Ohio, has recently tucky, the three-year-old chestnut mare Queen of Kentucky, by Kentucky's Choice, dam by Rex Peavine. This mare was shown in Kentucky and Missouri this year and won nine firsts and four seconds. She is regarded very highly and will develop into a very high class mare.

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It is possible that a ten day meeting will be held at Southern Park trotting track, Youngstown, Ohio, next spring. Early-closing events ranging in value from $1000 to $2500 will probably feature the two weeks' racing. Sixty new stalls will be built at the track. Several other improvements will be made about the grounds, the grand stand will be enlarged and a cinder path will be built inside the track.

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Superintendent George Ryan of the Pleasanton track states that there are a number of horses now at that training ground and more are expected soon.. George Strate is on the way and will arrive this week with a half dozen high class young thoroughbreds from England, and a man from Idaho has written for stalls for several head. Mr. A. W. Longley's horses occupy ten stalls, S. Christenson has a half dozen, Mr. I. L. Borden's string is there and as soon as the races are over at Phoenix, several stables will head for Pleasanton.

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Just three days before the recent death of Mrs. J .B. M. Grosvenor, of New York, her old champion saddle horse Petroleum died at Emile Antony's farm near White Plains, where he had been a pensioner for more than ten years. Among all the horses Mrs. Grosvenor owned—and she had expended $200,000 in buying and showing harness and saddle horses—Petroleum and a pony by Dilham Prime Minister were her favorites, and she provided a home for both of them as long as they lived. Petroleum won the championship at the National Horse Show of 1904. He was a Kentucky bred horse, brought out by S. T. Harbison, of Lexington.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Champion Deer Getter.—Independence, Cal.—J. E. Bell doesn't pretend to be much of a deer hunter, but he is undoubtedly the champion deer getter. Last Thursday evening he got a fine buck while sauntering along in his automobile, and he didn't even leave the highway or fire a gun. His stunt is probably without a parellel. It would become popular if the deer would stand for it, but there is no likelihood of such a thing happening again.

Mr. Bell was driving into town and met the deer on the road. The animal was apparently blinded by the headlights and ran toward the machine until within a few feet, when it made a wild leap to one side. Along the highway at that point happens to be a strong barbed-wire fence, and the buck, a six-pointer, hit this.

Hearing no further sound, Mr. Bell and Mr. Crowley, who drove up behind him, got out to investigate. They found the deer dead, its neck broken by the collision with the wire. Mr. Bell loaded the buck on his car, brought it to town, and he and his friends have had plenty of fine venison since. Can you beat it?

Hunters Bring Down Bucks.—Despite the crowd of hunters which infested that section, the Tejon country tributary to Gorman Station yielded 62 bucks during the season just closed, as detailed in a list sent to the Fish and Game Commission, compiled by H. H. Hunt, the forest ranger resident there. The bucks are classified by killer and by locality as follows:

In Los Angeles county, one buck each by H. Sandberg, Liebre mountain; Charles Moore, Piru creek; E. D. Engerbritsen, Alamo canyon; W. S. Shepherd, Pine canyon; J. O. Maxwell, Elizabeth Lake canyon; B. Cherbbono, Liebre mountain.

Ventura county, one buck each by J. E. Barneburg, Upper Piru creek; C. H. Harrison, Upper Piru creek; Erwin Vineyard, W. J. David, A. Vineyard, on Mount Pinos; T. E. Atmore, Lackwood valley; William Black, Wagon Road canyon; Henry Sherer, San Guilmo mountain; L. A. Seaman and S. Rabacuba, both Frazier mountain; D. R. Crane, Snowy peak; C. H. Shrimpline, Telephone canyon; T. H. LaVelle, Dry creek; Glen A. Young, Frank A. Potter, A. B. Hardesty, all on the Henderson place; John E. Frazier, V. A. Chalker and Frank E. Proud, one each on Gold hill; C. W. Stuart, two on Sewart peak; T. J. and R. F. Harris, two each, and J. A. Harris, one on Alamo mountain; Milo Fane, two on Little Mutau; S. L. Ford, one on Bear gulch; J. A. Stewart, one on Snowy creek; and five unknown hunters on Frazier, Little Mutau, Snowy and Lookout point.

Of these hunters Rabacuba, Crane, Young and Stewart willed their limits, two bucks each.

In Kern county—Carl Weichelt, Cuddy valley; J. A. Barnes Jr., Neal canyon; G. H. Dillon, Tecuya ridge, got bucks; Charles Day, two in Salt creek; seven others unknown, three on Tecuya mountain and one above Castiac lake, also reported.

Pheasants Dying of Disease.—That the pheasants in Yakima county, Wash., are dying off as the result of disease more than shooting or severe weather, is the statement of Alex Fulton, U. S. immigration inspector, who has just returned from a hunting trip in the vicinity of Ellensburg. The fact that the game is much more scarce than it has been for many years may result in the declaration of a closed season for several years, Fulton asserts.

"The old birds seemed to have stood the winter and spring in excellent shape," said Fulton recently, "but the loss of the chicks through disease has been very marked. The cold weather is not believed to be the result, as the early hatchings weathered the late spring in admirable fashion.

"Some of the hunters thought that the practice of treating seed wheat with a chemical compound before planting might have been the cause of the wholesale loss of pheasants, but tests made by the county game warden showed that the preparation is harmless. Investigations are being made to determine the cause of the disease. It is probable that exhaustive tests will be made by scientists before the cause is known."

Boastful Hunter Arrested.—James Mast, Lagunitas nimrod who boasted that he could never be convicted of violation of the State game laws by a Marin county jury, has changed his mind. After being found guilty by a jury in Justice of the Peace Herman Rudolff's court, he was sentenced to serve five months in the county jail and pay a fine of $100. Sentence was pronounced by Justice Rudolff last Saturday.

Mast was convicted of killing a female deer while hunting near Lagunitas, about a month ago. He was arrested by Deputy Game Commissioner Dave Hoen, on information supplied by Gus Gallon, a former hunting partner of Mast.

Last year Mast and Gallon were arrested four or five times on similar charges. Each time they demanded a jury trial, and each trial resulted in an acquittal. As a result of one of the trials, Mast and Gallon quarreled. Shortly afterwards Mast supplied information to the authorities which caused Gallon's conviction on a charge of killing a doe. Gallon served five months in the county jail. Within a week after his release he "got even" with his former partner. Mast is the son of William Mast, a well-to-do horse dealer in San Francisco.

READY FOR OPENING OF DUCK SEASON.

Many Hunters Will Take Chance of Going Out on Sunday; More Birds Than in Years Past.

Get out the scatter-gun for the duck season. The season's opening is almost with us. According to Uncle Sam it will arrive at sun-up on Monday. The State of California lawmakers have set it down in the big book for Sunday morning. The conflict has had hunters all over the lengthy confines of the State puzzlinfi ever since the new zone regulations went into effect.

To play it safe and take no chances, it would be wise to wait until Monday. The Federal regulations take precedence over the State law and the Federal authorities could prosecute in case arrests are made. There a number of the boys, however, who have declared their intentions of turning out on Sunday. It is the fact that Sunday is the only day many hunters have of following their favorite pastime that makes the point of opening day so important. Some are loath to wait a whole weak for there is bound to be a lot of bombardment early in the week and it may put the birds to flight.

One mighty pleasing feature of the coming duck season is the numerous and persistent reports of birds being plentiful. At the Copper Kettle Club you can hear nothing but good news of ducks at all points about the bay. Usually you run into several who are pessimistic, but this year nothing but glowing reports have been made. The recent rains have not been considered hard enough to drive the birds inland and some excellent sport is expected when the bars are finally lowered.

Watch For Bands on Wild Ducks.—Washington, D. C.—If you kill or capture a wild duck bearing an aluminum band around one leg, having a number on one side, and on the other a statement requesting that the U. S. Department of Agriculture, or the Biological Survey, be notified, you are requested to send this band at once to the Bureau of Biological Survey, U. S. Department of Agriculture, Washington, D. C. This band if accompanied by a statement as to date, place, and circumstances under which the bird was taken, will be of service to the Survey in its efforts to determine the longevity of individual ducks and the routes o fmigration of the species.

The bands are being attached to considerable numbers of wild duck of several species which have been cured of the duck sickness prevalent around Great Salt Lake, Utah, and there released. The Department is particularly anxious to secure reports from these birds to determine their complete recovery from this malady which has killed hundreds of thousands of ducks in Utah.

Woman Catches Record Trout.—Mr. and Mrs. George Long and C. H. Bradshaw of Imperial hold the honors of bringing to shore the largest trout recorded in California this season. The trout were of the rainbow variety. Mrs. Long was the one responsible for the landing of the largest beauty of the catch. The trout measured thirty-two inches from tip to tip and balanced the scales at eleven and a half pounds. After hooking her prize Mrs. Long had a fight with the huge trout that lasted a little over an hour before landing it.

Mr. Long caught the next largest trout landed, which weighed just a little under that caught by his wife. He fought three-quarters of an hour before bringing his prize to shore. All of the fish were landed from the shore. In all of their catches they used light tackle with minnows.

Tule Fishing Now Illegal.—Carl D. Shoemaker, State Game Warden, wants it understood there is nothing in the Oregon laws prohibiting angling for steelheads and silversides at this time, but there is a misconception regarding certain species of fish now running in large numbers in the Sandy River, where the Fish and Game Commission is having a lot of trouble.

Anglers are under the impression that the fish that are running are silversides and steelheads. This is not the case. The species is known as a Fall salmon, and still better known as the tule. These salmon are going up to the spawning beds, where they deposit their spawn. They are unfit for eating and it is against the law to catch them or have them in possession.

CAN RICE GROWERS KILL DUCKS?

Question Comes Up Because Birds Destroy Property Out of Season.

The rice growers of California are up in arms, figuratively and literally, against the wildfowl ravages of their rice fields, and the problem of saving the wildfowl and their rice fields as well is one that is going to cause a lot of trouble and discriminating administration of the game laws. The Upper Sacramento Valley ranchers have suffered for years great losses in grain from the inroads of wild game, and they claim this loss has been sustained without much complaint and without redress; but now that they have gone into rice cultivation they claim the limit of patience has been reached, and, game law or no game law, they are going to protect their rice fields if they have to kill every duck that comes into them.

One ranchman gave out an interview that is a fair sample of the sentiment of all the rice growers. He said:

"I don't care what the game laws are. The blackbirds are destroying my crops and they make their roosts on my scarecrows. Blackbirds are costing me $100 a day, and I'm going to kill them.

"Wild ducks no longer migrate to the North, but make their home during the hatching season in the rice fields during the summer. If anybody wants to kill ducks this fall and winter send them to my ranch. I'll let them have free hunting grounds and will give them a good meal besides. Wild ducks and wild blackbirds, together with jackrabbits and cottontails, are a pest to rice growers."

Some ranchers claim that if the state insists that the game laws shall not be violated and that the game birds must be let alone during the closed season, then the state should pay them for grain losses; but for the state to collect hunting-license money and the ranchers pay the bill of feeding the game birds for licensees to shoot during the open season, without recompense, is unfair and inequitable, and they (the ranchers) do not propose to "stand for it."

It is an unfortunate condition and one that calls for dispassionate investigation on the part of the Game Commission of California, to determine if the statements of and positions taken by the ranchers are borne out by the facts, and if the game laws are working an injustice to them. If so, then special legislation must be enacted to correct the evil of which they complain and prevent open defiance of the game laws. If the statements are not borne out by the facts, then the Game Commission knows what to do.

Any section of a law that works an injustice brings the whole law into disrepute. A good law should not be so jeopardized.—American Field.

Plants Attract Ducks.—Increasing interest is being taken by owners of game preserves in the establishment upon them of growths of aquatic plants such as will attract wild ducks and hold on them ducks that have been bred in captivity upon the preserve. This movement is more or less in its infancy, but seems destined to great development. The country is indebted to the United States Bureau of Biological Survey and particularly to Mr. W. L. McAtee, Assistant Biologist, for extended research that has been made into the food of our wild ducks. Much of the information adduced is found in three Government publications, Circular 81 of the Survey, and Bulletins 58 and 205 of the Department of Agriculture, entitled, respectively, "Three," "Five" and "Eleven Important Wild Duck Foods."

These foods attract and hold wild ducks to a preserve, they also give the coveted wild flavor and, in the case of ducks that are captive-bred, add greatly to the fertility of their eggs.

During the present year Mr. McAtee made a survey of the Wilds-Walcott preserve at Norfolk, Conn., on which interesting and valuable experimental work having to do with the breeding, attracting and holding of ducks is being carried on, with a view to determining what food-planting would give most promise of success.

Frogs Eat Young Ducks.—For a number of years we have had on our lake at Millbrook, a few pairs of mallard ducks. We have let them take care of themselves, and have usually raised quite a number of young. This year we had numerous hatches, but one by one the young ducks disappeared. We thought that they were taken by either crows, cats or some other vermin. We shot a couple of cats, but the young ducks continued to disappear. We once heard that frogs were known to catch young ducks, but we did not believe the story. However, we thought it would be a good idea if we investigated, so, one evening, five men with clubs and electric torches went around the edge of the lake, and that evening we killed in the neighborhood of twenty-three very large frogs . We repeated this the following evening, and, all told, killed nearly fifty. Twenty-three of the largest of these frogs we opened, and in each found a young duck; in one of them a freshly swallowed duck and another one nearly digested.

This story I have told to many of the people in Millbrook, and it has caused much mirth and merriment. However, the above are the facts, although it sounds like a very queer tale.—(Morgan Wing, Millbrook, N. Y.)

NOT A GRIZZLY BEAR IN THE STATE.

Former U. C. Professor Also Calls Attention to Passing of the Sea Elephant.

Not in the whole length of the Grizzly Bear State is there to be found at large a specimen of any of the six species of grizzlies. And the sea elephant, once the playfellow of little California aborigines, is no more . These and other facts are deplored by Dr. Walter P. Taylor, formerly of the museum of Vertebrae Oology, University of California, in an article in the latest issue of the Scientific Monthly, in which he pleads for the conservation of native fauna.

Dr. Taylor was recently called to the Bureau of Biological Survey at Washington.

He bewails the day when the hills of San Francisco and the islands of the bay were overrun with deer—that was as recently as 1835—and incidentally he calls attention to a point of California supremacy not hitherto adequately celebrated, saying:

"Perhaps there is no more favorable unit in which to carry on our study than that comprised within the boundaries of California. Characterized not only by comparatively great area, but also by climatic features ranging from almost subtropical to boreal, and by a topography of almost infinite variety, it is small wonder that California possesses a mammal list including 369 different species or subspecies, as compared with 80 for Kansas, 94 for Nebraska, 152 for Colorado and 182 for Texas.

"Obviously the species likely to be in greatest danger everywhere are the game species, plus those species against which a public prejudice exists for one reason or another, and those species which, through the fur trade or otherwise, enter into the world's commerce.

"Although it must be admitted that much of her inheritance has passed away, there is still plentiful evidence to indicate that California possessed an early fauna of such generous abundance as to justify according her a place among the big game countries of the world."

According to one estimate, says Dr. Taylor, "California's fur bearing mammals, including only the bears, raccoons, skunks, badgers, river otter, mink, marten, fisher, red foxes and wolverine, at the present time produce an income which makes them worth $7,000,000 to the state."

Taking up the species, surviving or disappeared, he says of the sea elephant:

"We are prone to forget or overlook the intimate relation between the interests of man and the presence of the native animals. An illustration of what is perhaps one of the more unusual of these relationships is furnished by the case of the sea elephant, the abundant oil of which, according to Stephens, was much in demand as an illuminant in the early days in this state previous to the general use of coal oil. The market created by pioneer necessities, coupled with the sluggish temper of the animal, both mental and physical, evidently conspired to work its doom in our waters. Formerly found in some numbers, we must believe, along our southern coast and as far north as Point Reyes, it is gone completely from our shores, being reduced to a handful of survivors on Guadalupe Island, off the coast of Lower California.

In 1812 700 or 800 sea otters were killed in San Francisco bay; in 1910 the average price paid for these skins in London was $1703.33. A few of them are still seen off Monterey, says Dr. Taylor, and since the protective law of 1913 was passed they seem to be increasing.

Of elk, once hunted around the bay for its tallow—in those day they formed great herds—few are left, and the Roosevelt elk is making its last stand in Humboldt and Del Norte counties. The pronghorn and the bighorn have vanished, save for a few ghost-like herds occasionally reported.

There is hope in the black bear, however:

"Our biggest living carnivore is the black bear. One subspecies is found in the Transition and Boreal zones of the coast mountains north of San Francisco Bay, while the other, the exact status of which remains to be elucidated, occupies the Sierra Nevadas south to the vicinity of the Tehachepi Mountains. Apparently the black bear has never been found either in the coast district south of San Francisco or in Southern California.

"Although constant persecution has resulted in considerable reduction in its numbers, the black bear has proved a much more resilient and adaptable species than the grizzly; and there are good grounds for the hope that with fair treatment it may be counted on as an important big game and fur producing species for many years to come."

But while California has reduced the bulk of its species and extirpated at least eight, it is not alone, the same story being told in nearly every state of the Union and on other continents than America, says Dr. Taylor.

The first substitute for live pigeons was glass balls. They were first used in 1866. Since that time there have been many improvements.

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Records compiled in trapshooting for eleven years show that there has not been an accident in that period. When one thinks of the hundreds of tournaments and thousands of trapshooters this is remarkable.

Treaty Precludes Further Question as to Constitutionality of Migratory Bird Law

The Canadian treaty preludes further question as to the constitutionality of the federal migratory bird law. It therefore makes it unnecessary to bring the case now pending in the United States Supreme Court to argument.

That the treaty is constitutional cannot be doubted. In Article VI, clause 2 of the Constitution, it is provided:

"This Constitution and the laws of the United States which shall be made in pursuance thereof, and all treaties made, or which shall be made, under the authority of the United States, shall be the supreme law of the land; and the judges in every state shall be bound thereby, anything in the constitution or laws of any state to the contrary notwithstanding.

That noted author, Mr. Charles Henry Butler, in his very able work entitled "The Treaty Making Power Under the Constitution of the United States," gives as his opinion that the power to legislate in regard to all matters affected by treaty stipulations and rules is co-extensive with the treaty-making power, and that acts of Congress enforcing such stipulations, which, in the absence of treaty stipulations, would be unconstitutional, as infringing upon the powers reserved to the state, are constitutional, and can be enforced, even though they may conflict with state laws or provisions of state constitutions, or in other words, that a treaty or act of Congress enforcing its provisions annuls or abrogates all state laws and constitutions in conflict therewith, without any exception, even if the provisions thereof relate to matters wholly within state jurisdiction.

There has been so much discussion about the treaty between the United States and Great Britain relating to birds which migrate between the United States and Canada, that we herein reproduce it in full:

Article 1. The high contracting powers declare that the migratory birds included in the terms of this convention shall be as follows:

1. Migratory game birds:

(a) Anatidae or waterfowl, including brant, wild ducks, gees and swans.

(b) Gruidae or cranes, including little brown, sandhill, and whooping cranes.

(c) Rallidae or rails, including coots, gallinules, and sora and other rails.

(d) Limicolae or shorebirds, including avocets, curlew, dowitchers, godwits, knots, oyster catchers, phalaropes, plovers, sandpipers, snipe, stilts, surf birds, turnstones, willet, woodcock and yellow legs.

(e) Columbidae or pigeons, including doves and wild pigeons.

2. Migratory insectivorous birds: Bobolinks, catbirds, chickadees, cuckoos, flickers, fly-catchers, grosbeaks, humming birds, kinglets, martins, meadowlarks, nighthawks or bull bats, nuthatches, orioles, robins, shrikes, swallows, swifts, tanagers, titmice, thrushes, vireos, warblers, waxwings, whippoorwills, woodpeckers and wrens, and all other perching birds which feed entirely or chiefly on insects.

3. Other migratory nongame birds: Auks, auklets, bitterns, fulmars, gannets, grebes, guillemots, gulls, herons, jaegers, loons, murres, petrels, puffins, shearwaters and terns.

Article 2. The high contracting powers agree that, as an effective means of preserving migratory birds, there shall be established the following closed season, during which no hunting shall be done except for scientific or propagating purposes under permits issued by proper authorities:

1. The close season on migratory game birds shall be between March 10 and September 1, except that the close season on the limicolae or shorebirds in the maritime provinces of Canada and in those of the United States bordering on the Atlantic Ocean which are situated wholly or in part north of Chesapeake Bay shall be between February 1 and August 15, and that Indians may take at any time scoters for food but not for sale. The season for hunting shall be further restricted to such period, not exceeding three and one-half months, as the high contracting powers may severally deem appropriate and define by law or regulation.

2. The close season on migratory insectivorous birds shall continue throughout the year.

3. The close season on all other migratory nongame birds shall continue throughout the year, except that Eskimos and Indians may take at any season auks, auklets, guillemots, murres and puffins and their eggs for food and their skins for clothing, but the birds and eggs so taken shall not be sold or offered for sale.

Article 3. The high contracting powers agree that during the period of ten years next following the going into effect of this convention, there shall be a continuous close season on the following migratory game birds, to-witff Band-tailed pigeons, little brown, sandhill and whooping cranes, swans, curlew and all shore birds (except the black-breasted and golden plover, Wilson or jack snipe, woodcock and the greater and lesser yellowlegs); provided that during such ten years the close season on cranes, swans and curlew in the Province of British Columbia shall be made by the proper authorities of that province within the general dates and limitations elsewhere prescribed in this convention for the respective groups to which these birds belong.

Article 4. The high contracting parties agree that special protection shall be given the wood duck and the eider duck, either (1) by a close season extending over a period of at least five years, or (2) by the establishment of refuges, or (3) by such other regulations as may be deemed appropriate.

Article 5. The taking of nests or eggs of migratory game or insectivorous or nongame birds shall be prohibited, except for scientific or propagating purposes under such laws or regulations as the high contracting powers may severally deem appropriate.

Article 6. The high contracting powers agree that the shipment or export of migratory birds or their eggs from any state or province, during the continuance o fthe close season in such state or province, shall be prohibited except for scientific or propagating purpases, and the international traffic in any birds or eggs at such time captured, killed, taken or shipped at any time contrary to the laws of the state or province in which the same were captured, killed, taken, or shipped, shall be likewise prohibited. Every package containing migratory birds or any parts thereof or any eggs of migratory birds transported, or offered for transportation from the Dominion of Canada into the United States or from the United States into the Dominion of Canada shall have the name and address of the shipper clearly marked on the outside of such package.

Article 7. Permits to kill any of the above named birds which under extraordinary conditions may become seriously injurious to the agricultural or other interests in any particular community may be issued by the proper authorities of the high contracting powers under such suitable regulations prescribed therefor by them respectively, but such permits shall lapse, or may be canceled at any time when, in the opinion of said authorities, the particular exigency has passed, and no birds killed under this article shall be shipped, sold, or offered for sale.

Article 8. The high contracting powers agree themselves to take, or propose to their respective appropriate lawmaking bodies, the necessary measures for insuring the execution of the present convention.

Article 9. The present convention shall be ratified by the president of the United States of America, by and with the advice and consent of the Senate thereof, and by his Britannic majesty. The ratifications shall be exchanged at Washington as soon as possible and the convention shall take effect on the date of the exchange of ratifications. It shall remain in force for fifteen years, and in the event of neither of the high contracting powers having given notification, twelve months before the expiration of said period of fifteen years, of its intention of terminating its operation, the convention shall continue to remain in force for one year, and so on from year to year.

In faith whereof, the respective plenipotentiaries have signed the present convention in dplicate and have hereunto affixed their seals.

Done at Washington this 16th day of August, one thousand nine hundred and sixteen.

(Seal) ROBERT LANSING.
(Seal) CECIL SPRING RICE.

Trade Notes.—At a recent Saturday shoot of the West End Club, of Richmond, Va., M. D. Hart carried off the honors. Shooting Nitros, he scored 49x50. Louis Rueger won second place, shooting the same brand of shells, by breaking 47 of his 50 targets.

Some high scores were made on "Remington UMC Day" at the Lincoln Park Gun Club, of Chicago. C. W. Irrgang was high gun with a perfect score. He shot Nitro Clubs. The five well-known Graham brothers, all shooting Nitros, did some great shooting, making an average of 94 4-5%, and breaking 474 of their 500 targets.

Shooting against a heavy wind which made high scores impossible, J. S. Frink, Al Wallace and W. M. Carstens, tied for first place at a recent shoot held by the Luverne (Minn.) Gun Club, with scores of 148x160. In the shoot-off Al Wallace, who shot Nitro Clubs throughout the tournament won, scoring 22x25.

Signals For Hunters.—Signals for deer and other hunters who are in trouble have been prepared by Thomas B. Wyman, secretary of the Northern Forest Protective Association. Every Clover-Land hunter will be provided with the signals so that help can be rendered as soon as possible. Here are the signals:

HELP—Four shots in quick succession, as oooo.

INJURED—Shot, pause, two shots, pause, shot, as o-oo-o.

LOST—Three quick shots, pause, one shot, as ooo-o.

MAN FOUND—One shot, pause, three quick shots, as o-ooo.

CALL HEARD—Two quick shots, pause, two quick shots, as oo-oo.

Large placards are being placed in the woods by Mr. Wyman in order to keep the signals before the minds of hunters.

Sportsmen's Row

The Fort Sutter Gun Club was recently organized at Sacramento, Cal., with a membership of eleven, and will make life miserable for the ducks in the Gridley region this season. The club has leased 600 acres southwest of Gridley, adjoining the Wild Goose Gun Club, whose shooting is said to be the best in the state. The officers of the new hunting body are: President, E. M. Estrada; secretary, W. H. Kyne; treasurer, J. A. Burns. The other members of the club are: J. F. Bull, George Wisseman, W. A. Goehring, William J. Schilling, H. A. Borchers, C. H. Riley, G. T. Payne and Frank Waxon.

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Midgley Marsden, one of the best known all-around judges in Great Britain, and who had been showing, handling and judging dogs for half a century, during which time he had acquired a reputation as one of the best judges of a dog in the world, died at the Jodrell Arms Hotel, Whaley Bridge, England, of which he was manager, about three weeks ago, at the age of seventy-three years, his death being caused by cardiac trouble. Mr. Marsden had judged in this country several times, the last time several years ago, at the L. K. A. show at Mineola, and during his visits made many friends who will sadly regret his demise.

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Neaf Apgar has been elected president of the Westy Hogans for the eleventh time.

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Eighteen states now prohibit the killing of female deer.

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Canada leases lakes and hunting grounds in the Province of Quebec for the asking.

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The Westy Hogans is an organization made up of professional trapshooters.

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In New York licensed hunters must wear conspicuously displayed a button two inches in diameter, which is furnished by the state.

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With the merging of the Allegheny Sportsmen's Association and the Cheat Mountain club, 90,000 acres of the finest hunting and fishing preserves in the East and South are joined together. They met at the headwaters of the Cheat and Elk rivers in Virginia.

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Successful trapshots are made only by application and study.

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Join a gun club early and then watch the veterans shoot if you wish to progress.

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Club managers, are you alive to the fact that you can get more for a target barrel nicely rounded up with empty shot-gun shells than you paid for the same barrel full of clay pigeons?

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Eagle Creek, near this city, is a veritable fisherman's paradise and reports of record catches are pouring into the offices of the State Fish and Game Warden. A total of 473 good-sized trout were taken out of the creek in two days by four parties. Four more catches were reported consisting of 150, 130, 124 and 68 trout, respectively.—(Piscator, Portland, Oregon.)

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Another of the writing element who is going to be an adjunct to the dog world is "Jack" Brennan, who wrote "A Little Bit of Heaven." "Jack" made so much in royalties out of this song that he has bought himself a place out on Long Island, and he told the writer that as soon as he got settled he was going to get a nice little kennel. He is not sure yet what kind he will have, but it is pretty certain they will be Irish terriers.

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Dog fanciers are still discussing the great feat accomplished by Croydon Radium, the American bred wire haired fox terrier puppy which carried off stellar honors at the Queensboro Kennel Club's show at Astoria. For a puppy terrier to be declared the best either smooth or wire of either sex is considered wonderful, but to earn these honors and then be declared the best dog in the show fanciers said was remarkable and showered praise on his owner, C. Ehlermann.

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Trapshooting has taken such a hold on the miners of Treadwell, Alaska, that tournaments are held Saturdays and Sundays and sometimes during the week, even though the mines do not close excepting July 4th and Christmas. It is not a bit out of the ordinary to see a miner coming off his shift carrying a shotgun and go to the trapshooting club and shoot with a squad before going home.

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That the Chinese Pheasant supply of Washington State will increase rapidly during the coming few years, due to the operation of the State game farm at Walla Walla, is the opinion of L. J. Esses, who has been managing the State game farm. The farm this year, Esses says, produced 1900 birds at a cost of $2600. But of this $2600, $1200 was spent for equipment which can be used for years to come. Excluding this item of $1200 the estimated cost of the birds would be $1.50 a pair.

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Since the Interstate Association has been arranging events for women shooters in the programs of their big tournaments, and offering handsome prizes, there has been a noticeable increase in the number of women who have competed in registered tournaments. It required some such recognition as this from the governing body of trap-shooting to bring this about.

When Bass Bite.—It is a well known fact that black bass bite better in the cool months than they do in the warm ones, but just why no one has been able to figure out conclusively. At the same time, very good guesses may be, and always have been made, the general belief being that the fish are more voracious or hungry in the cooler months through the fact that the cooler water increases their activity, the same as it does that of human beings upon land. This, to a certain extent, however, is a fallacy in so far as the cool waters affect their appetite.

In the latter part of May and the first part of June they have been taking care of the spawning beds and have had no opportunity to go about in the search for the more delectable food, and as up to the spawning time they have had very little to eat in consequence of the long winter's hibernation, they are on the watch at all times for food during the latter part of June and while the waters are still somewhat cool. And the successful fisherman at this time is the one that selects (accidentally or otherwise) the bait that the fish are used to finding at this season, and serves it to them in the depths of the water at which they expect it to be. This is the time when the still fisherman comes into his own and the bait caster loses out.—Rod and Gun.

Officers of Golden Gate Club.—At the annual meeting of the Golden Gate Gun Club on Tuesday night officers were elected for the ensuing year. T. D. Riley, a popular member, was the unanimous choice for president and Clarence A. Haight was again selected as secretary. Dr. C. D. McGettigan will be vice-president and E. B. Thorning treasurer. The board of directors will be made up of George Thomas, J. Herby Jones and Frank Webster.

The members present at the meeting are already laying plans for a banner season in 1917, to be topped off by the staging of the Pacific Coast Handicap, if the club's application is looked upon with favor by the Interstate Association. The Alameda grounds will be improved so as to accommodate larger gatherings.

Southern Casting Scores.—Seemingly inspired by the ideal weather conditions and an interested crowd of spectators, Southern California Rod and Reel Club casters opened the winter casting season at Eastlake on Sunday by breaking club high marks and badly bending some of the world's records.

Several new men and most of the veteran casters of the club faced the targets and the pace that was set indicates that the winter of 1916-17 will be a banner season for both fly and bait casting.

E. J. Kennedy broke club records in the light tackle distance fly event with a 91-foot cast and the Roll fly distance by reaching the 82½-foot mark. Charles Van Horn also broke a club mark in the light tackle accuracy fly event with a percentage of .99 7-15.

The summaries as compiled by Financial Secretary J. Howard Smith are as follows:

Special 2½-ounce Surf Casting for Distance—A. E. Perkins, 174 feet 10 inches; Sherman Baker, 155 feet 2 inches; Oscar Lane, 86 feet 7 inches; E. J. Kennedy, 102 feet 6 inches; A. E. Roome, 77 feet 2 inches; Frank Kling, 110 feet 11 inches; C. Van Horn, 67 feet 8 inches.

Light Tackle Dry Fly Accuracy—Charles Van Horn, 99 5-15, E. J. Kennedy 99 8-15, J. J. Low 99 2-15, H. A. Richey 97 13-15.

Light Tackle Fly Accuracy—Charles Van Horn, 99 7-15, E. J. Kennedy 99 6-15, J. J. Low 98 14-15, H. A. Richey 95 14-15.

Light Tackle Fly Distance—Charles Van Horn, 74 feet 6 inches; E. J. Kennedy, 91 feet; J. J. Low, 80 feet 6 inches; H. A. Richey, 69 feet.

Roll Fly—Charles Van Horn, 73 feet; E. J. Kennedy, 82 feet 6 inches; J. J. Low, 60 feet; H. A. Richey, 55 feet.

Longest ¼-oz. Distance Cast—By Kennedy, 167 ft. 5 inches.

Longest 2½-oz. Distance Cast—By Baker, 226 feet 6 inches.

¼-ounce Accuracy—Oscar Lane 98.4, Sherman Baker 93.5, A. E. Perkins 97, C. J. Lenarth 97.2, H. A. Richey 97, George F. Borngrebe 80.5, A. E. Roome 83, Charles Van Horn 92, E. J. Kennedy 97.

¼-ounce Distance—Oscar Lane, 147.1, Sherman Baker 106.3, A. E. Perkins 79.3, C. J. Lenarth 76.3, H. A. Richey 63.2, George F. Borngrebe 23.4, A. E. Roome 18.4, Kennedy 160.5.

2½-ounce Distance (Regular)—Oscar Lane 137.6, Sherman Baker 201.7, A. E. Perkins 209.5, A. E. Roome 149.7, Kennedy 155.9, Kling 81.4.

WHEN IS A COOT A COOT, AND WHEN IS A COOT A MUDHEN?

Jack London Asks Question—Answer Is a Coot Is a Mudhen, According to Federal Law.

Editor, Breeder and Sportsman:

Here in California, when is a coot a coot, and when is a coot a mudhen? If a coot is a mudhen, then is a scoter a coot? Very truly yours,

Glen Ellen, Cal. JACK LONDON.

There are two birds locally called coots. One is the mudhen, which is correct, and the other is the scoter, which is erroneously referred to as the coot. They have frequently been classed under the same name while as a matter of fact they are of two entirely different families.

The Federal regulations for the protection of migratory birds have cleared up the questions by their classifications.

Anatidae, or waterfowl, include brant, wild ducks, geese, and swans and the scoter is classed as wild duck. It is a sea bird, which is commonly termed the sea coot to distinguish it from the mudhen. There is a bag limit of 25 per day on the scoter.

Rallidae, or rails, include coots, gallinules and sora and other rails. Mudhens come under this classification. There is no bag limit.

Accordingly, in answer to the question, a coot is a coot when it is a mudhen and not a scoter.

Los Angeles Club.—Nearly a hundred devotees of trapshooting turned out at the Los Angeles Gun Club on Sunday morning to compete in the final shoot on the season trophies.

"General" Frank Mellus, champion of the Coast on 400 targets, tied with R. Whitman for the Class A prize, each with a score of 93x100. All prizes were diamond medals.

The class B medal was won by Jack Milligan of Oxnard with a score of 95x100. Sheriff John C. Cline won the medal in Class C, breaking 86 birds out of 100.

Bob Bole won the out-of-town shoot, breaking 49x50 from 17 yards. Victor Rossbach won in the miss-and-out event. The 20-gauge shotgun event carrying the prize put up by the Hoegee Company, was won by Dr. L. M. Packard, and Mrs. E. C. Groat won the ladies' prize, breaking 45 birds out of 50 from 19 yards, a remarkable score.

Belgian Starts Fur Farm.—The son of the governor of West Flanders, Belgium, is about the start a fur bearing animal farm in Clover-Land or the Upper Peninsula of Michigan.

Louis Walleys, the only son of Desires Walleys not wearing the uniform of the Belgian army because King Albert has ruled that at least one son in each family must live in order to perpetuate the Belgian race, came to the United States with his sister Olga twenty months ago. His father had purchased eighty acres of Florida lands in Brussels long before the war began and his children came here to develop the lands, grow tropical fruits and make money while the others spent it for Belgium's sake.

The young Belgian built a house and barns only to find that the lands were useless. Then he began working for Mrs. Potter Palmer as landscape gardner until he had saved enough money to go north in search of a place where he might raise furs. His sister entered a hospital in Tampa, Fla., to learn the art of nursing in order to aid the sufferers in Belgium later.

Mr. Walleys has found what he long sought. He has purchased 120 acres in Marquette county from R. P. Bronson. The land includes Ross Lake, thus affording the Belgian an ideal location for his farm. He will raise cattle and sheep, operate a small dairy farm and gradually build up a fur farm. He will raise fox, skunks, beavers, muskrats and all other animals acclimated to that region. In a short time, he asserts, he will have Persian lambs there, and that the growing of these most valuable animals will be his main vocation.

"The climate and seclusion of this region is just what I have long sought," said Mr. Walleys. "I will surprise you Americans before I am through, and more than all, I will show the land sharks who sold my father the worthless lands that I can make a success where conditions are right."—[George W. Powell, Marquette, Mich.

A. A. T. A. Vice-Presidents.—The following vice-presidents have been elected for a term of one year. The new officers will head the organization of the A. A. T. A. in their respective states and will serve in an advisory capacity on the national council:

Arizona—W. E. Mullen of Ray, Ariz.

California—G. H. Anderson of San Jose, Cal., president California State Sportsmen's Association.

Kentucky—T. H. Clay, Jr., of Austerlitz, Ky., president Kentucky State Sportsmen's Association.

Nebraska—H. E. Palmer of Bradshaw, Neb.

Texas—Walter H. Bertrand of Dallas, Texas, president Texas State Sportsmen's Association.

Wisconsin—Ed. F. Leidel of Milwaukee, Wis., president Wisconsin State Sportsmen's Association.

Wyoming—C. F. Nelson of Rawlins, Wyo., president Wyoming State Sportsmen's Association.

CALIFORNIA RIFLE TEAM GOES EAST.

Crack Marksmen Now Competing in the National Matches at Jacksonville.

A private sleeping car rolled out of the Espee depot Sunday morning at the tail of the Sunset Limited, bearing sixteen of the youth and beauty of California in the form of the first civilian rifle team ever sent to a national rifle match by the United States government. The team wound up four days ater at the great national matches at Jacksonville, Fla., where are gathered teams of civilians from other states, teams of National Guardsmen and teams from the regular service, all gathered in less than thirty days' notice to do battle for the government historic rifle trophies.

In past years the government has paid the expenses of National Guard teams of the picked men of each state to these great shoots, where thousands of dollars are up in prizes, with the perpetual trophies of the historic matches of the National Rifle Association, but this is the first time in history that the government has paid the transportation of civilian riflemen in recognition of the presence of the 90,000 civilians shooting the military rifle under government restrictions. From each State will go a team of such men.

California, because of the limited time, held no tryout. Because of the standing of the Los Angeles Rifle and Revolver Club, national champions for 1915, third for 1916, the adjutant-general selected seven men and a team captain from the locals, while six men go from the famous Olympic Club rifle team of San Francisco, which landed fifth in this year's national club shoot.

Col. T. T. Cooke, formerly inspector of small arms practice of Iowa, and now an enlisted member of the Los Angeles club, goes as team captain, while the shots to represent the Golden State against the country consist of E. C. Crossman, H. C. March, E. C. Price and Dr. L. Felsenthal of Los Angeles and G. L. Wotkyns, A. L. Thomson and E. D. Neff of Pasadena. The Olympic Club is represented by C. W. Linder, C. T. Blank, T. C. Williams, S. F. Rogers and the famous pistol shot, George Armstrong. A. Rowland and W. C. Prichard complete the team list.

The team will fire through the program of the southern, the National Rifle Association, and then the great national individual and national team matches, the shooting ending October 26. As the new plan of sending civilian rifle teams was a pet measure of the local club, and urged by its friends on the National Rifle Association, the local men feel tickled pink over the success of their efforts.

Los Angeles. E. C. CROSSMAN.

Hand Trap Talk.—With the advent of the hand trap trapshooting became the most versatile of sports.

Under the old conditions sportsmen were wont to consider trapshooting as a sport which could be enjoyed only at certain places and certain times. The places were the gun clubs, and the times were the regular shoots held by those clubs. Now all is changed .

Trapshooting is no longer restricted to gun clubs and regular shooting days. It may be enjoyed whenever and wherever a shotgun may be used, and when two or more persons are so inclined. The change has been brought about through the hand trap, which may be taken off into the open field by a party of three or four persons and an impromptu shoot staged. Or it may be packed in a suit case and taken along on the vacation trip.

The owners of yachts and boats find the hand trap often comes in handy in helping entertain guests who find time hanging heavily on their hands and will gladly accept an invitation to participate in the most novel kind of trapshooting—over the water from the deck of a moving yacht. No such assortment of flights and angles of targets are possible with anything but the hand trap, and by the same token it affords more real fun and enjoyment in a half hour than any other kind of shooting does in half a day.

If you haven't tried it, get a hand trap and get busy now. You'll vote it the best and cheapest you ever had.

Breaking Up of Great Squad.—With the death of Alden B. (Dal) Richardson, the famous trapshooting squad comprised of Allen Heil, Billy Foord, Charley Newcomb, Richardson and Charley Billings, is no more, says an eastern writer.

This was considered the fastest moving and fastest shooting squad in the eastern states. It was never late at the traps; not one ever talked with the other while before the traps; not one of them ever showed anger or glee; every one went to the traps with extra shells, and not one took his foot from the mark until Allen Heil, shooting fifth, fired his last shot.

They observed trapshooting etiquette in every sense of the word; they went up to the mark to shoot, and take it from me they didn't do anything but go after the targets. They were warm personal friends, but that didn't deter any one of them from trying to defeat the other. They were all out to win.

An example of how few words were spoken by this quintet during the days they were shooting was shown at the Westy Hogans' tournament in Atlantic City, N. J., a year or two back. Richardson and Heil, shooting in fourth and fifth places, went three days without speaking to each other, and when the last shot was fired on the third day Charley Billings said:

"I am going to quit this squad."

The other four in chorus asked, "Why?"

To which Billings replied: "Richardson and Heil talk too much for me."

Seattle Association.—The opening of the duck season and the hunting in the eastern part of the state attracted most of the sportsmen October 1st and consequently only a few "gun bugs" turned out at the Sunday morning shoot of the Seattle Trapshooters' Association on the Harbor Island grounds. A stiff, cold, northerly wind added the realism of duck shooting to the targets, except for the fact that it shot the clays up at various degrees of angles and worked havoc with the scores.

C. E. McKelvey stood high man in the fifty event, scoring forty-five out of the bunch, Tom Wilkes running him a close race and taking second place with forty-three to his credit.

In the hundred-bird race both McKelvey and Wilkes scored the same, tying with eighty-six each.

Trapshooters of this city will be pleased to hear of the return to Seattle of Harry Williams, an old-time trap-shot who has spent the last six months down on Mexican waters, being stationed on the U. S .S. Colorado. Williams has not done any trapshooting for that length of time, but showed his old form at the traps.

Several new shooters started in the "sport alluring" and promise to make good at it. R. C. Goodale, Theo R. Dayton and W. K. Jackson Jr. shot for the first time at the traps and made some very good scores considering their inexperience.

Another new shooter in the squads was C. F. Reinhart, who used to do considerable trapshooting in Wisconsin, but turned out at this shoot for the first time in eight years. Scores were as follows:

50 Targets—C. E. McKelvey 45, Tom Wilkes 43, Harry Williams 34, C. F. Reinhart 23.

100 Targets—Tom Wilkes 86, C. E. McKelvey 86, Harry Williams 71, C. F. Reinhart 49, C. W. Bandy 38.

RAISING QUAIL IN LOS ANGELES.

[J. P. Goytino, Pres. S. Ignatius Club, Los Angeles, Cal, in "American Game Protective Association."]

I return you many thanks for the Bulletins you sent me. I have read them very carefully and they are certainly fully worth the trouble. Your article on quail breeding is splendid and complete.

We are raising at the St. Ignatius Club some valley quail (Callipepla Californica)—Gould). Two years ago we lost quite a number of young quail—about 175—but last year we were quite successful after getting some fine specimens from Ensenada—Baja Calafirnia, Mexico. The new blood has reduced the mortality to 17 per cent instead of 63 per cent as before.

We breed our quail by pairs, in cages of 3 feet x 18 inches, following the method so much praised by the French breeders and so much recognized by Remy Saint-Loup in his book, "Les Oiseaux de Paris et de Faisanderies,," page 136. We raise also, at the club, several kinds of pheasants: golden, silver, Reeves, Prince of Wales and ringneck.

I was much interested in your announcement of the publication of "American Pheasant Breeding and Shooting." It's quite time for us Americans to have some books on pheasants, as we are very much behind the English, the French and the Germans on that subject.

Get a Gun That Fits.—There are hundreds of trapshooters who do not improve their scores at the traps because the gun they are shooting does not fit them.

When purchasing clothes you get them to fit; it is the same with shoes, and all other things you wear—so why not get a gun that fits you, too? You feel better with shoes and clothes that fit you. It is just the same with a gun. A shooter can do much better with a gun that fits him.

There is no reason why a shooter shouldn't have a gun that fits him in these days of progressiveness. The professionals who tour the country and are at nearly every trapshooting tournament in the country all carry "try guns," and will measure any shooter and tell him the exact size of the gun stock, etc., that he should use.

The "try gun" is of English origin. It has adjustable screws and can be adjusted to fit any person. So, if your gun does not fit you, or you are thinking about getting a new gun, be measured with a "try gun," and then you will know the size of the gun you want.

Vancouver Game Association.—Although changing its name from the Vancouver Angling Society to the Vancouver Angling and Game Association, at the special meeting held in the Sportsmen's room of the Hotel Vancouver, the association found that the projected plan to incorporate under the Benevolent Societies Act was at present impossible for the reason that the act does not specifically include "game" associations among the bodies which may be incorporated under its terms. The matter of incorporation was then left in abeyance until such time as an amendment to the act which will bring the association within scope be passed, presumably at the next sitting of the legislature.

A new constitution was adopted at the meeting, one which sets forth the aims of the body in the direction of furthering the interests of fishermen and hunters and of game planting and preservation. The members present were heartened by the news that the total membership of the new association is at present about 150, and it was predicted that within a short time this number would be doubled. The association will at once take up several urgent matters in regard to the preservation of the fish and game resources of the province.

GOOD PROSPECTS FOR HUNTING SEASON.

Quail and Ducks Reported More Numerous Than in Many Years.

Among sportsmen, who have been awaiting the coming of the general game seasons for quail and ducks with greater impatience than ever, the one big, absorbing topic of conversation has been the effect of the early and heavy general rain upon the shooting prospects, which so far have been of the very best.

That this is to be an early season has been predicted by close observers because of the cool September and early southward movement of the migratory birds, although September rains are not so unusual as to warrant getting excited over them.

For such of the duck clubs as have independent water supply the rain is rather disadvantageous, as it fills up many others, scatters the birds and, worst of all ,tends to sprout the grain and weed seeds which form a chief source of food supply for ducks in this end of the State. This will show more plainly later and should be met by the clubs with a resumption of feeding operations.

There are so many sprigs and other ducks in the State this year that on the whole the rain will prove beneficial by giving more shooters a chance at them. Flights will not remain so long here as in dry years, but an early season with frequent storms means there will be a succession of flights which will bring in fine, fat birds from the San Joaquin and Owens Valley wheat sections.

As regards the quail, the rain will wash off the brush, lay the dust, start grass on the north slopes and make hunting far more enjoyable by permitting the use of a dog to advantage; will discourage "rattlers," and now seems certain to make of this by far and away the greatest quail year the state ever saw when the number that will enjoy the sport is considered by referring to the vast hunting-license totals. The Fish and Game Commission reports the sales of the Los Angeles office alone are mounting up to the 20,000 mark already, which is four-fifths of the entire total of last year, with the big opening-day rush to come.

Those with a few days' time resiring the best and most accessible sport have been bidden by the desert ranchers about the Salton Sea to make that country their headquarters, as the red-headed desert or Arizona quail are fairly taking the country, while ducks never have been so plenty.

Goat Island a Game Preserve.—An official executive order, signed by President Woodrow Wilson, setting aside Goast Island as a Federal game preserve, has been received by Frank H. Gould, United States Surveyor-General for California.

The President's order follows:

"It is hereby ordered that Goat Island, containing about one hundred and forty-one acres of land, situated in San Francisco bay, approximately midway between the cities of San Francisco and Oakland, Cal., shown upon Coast Survey Chart No. 5531, and as segregated by the broken line upon the diagram hereto attached and made a part of this order, is hereby reserved and set apart for the use of the Department of Agriculture as a preserve and breeding ground for native birds, subject, however, to the use of the island for naval, military and light house purposes in conformity to requirements of executive orders heretofore issued.

"It is unlawful for any person to hunt, trap, capture, willfully disturb, or kill any bird of any kind whatever, or take the eggs of such bird within the limits of this reservation, except under such rules and regulations as may be prescribed by the Secretary of Agriculture.

"Warning is expressly given to all persons not to commit any of the acts herein enumerated under the penalties of Section 84 of the United States Criminal Code, approved March 4, 1909 (35 Stat., 1104).

"This reservation to be known as San Francisco bay reservation.

"WOODROW WILSON.

"The White House, August 9, 1916."

Large stocks of quail and pheasants already have been turned loose on the island, and, according to the officials, the birds are doing unusually well.

Evidently from the perusal of the executive order, the Federal government recognizes "Goat Island" as the official designation. In the bay cities Goat Island is known to hundreds as Yerba Buena island.

Trap shooting is not a matter of population. This is proved by the fact that Hillsboro, Ill., a town with only 7000 population, sent ten shooters to the Grand American Handicap, the largest pro rata entry in the tournament.

Stock Breeders' Page

Report of the College of Agriculture.

The annual report of the College of Agriculture and the Agricultural Experiment Station of the University of California from July 1st, 1915 to June 30th, 1916, has been received and a copy of it should be in the hands of every farmer and fruit grower in the state. The reports of experiments on animals, soils, crops, etc., make most interesting reading and are of great value to the farmer or horticulturist who desires to learn something of those things which can only be learned by intelligent experiment. As examples of the subjects treated in this report are the following:

Effect of Barley on Milk Flow.—In order to determine whether barley has a tendency to dry up milch cows, as is sometimes claimed, five cows in the University Farm dairy herd have been fed rolled barley as exclusive grain feed for varying periods during the past two years. Woll reports that the production of one cow during the past two lactation periods on barley was considerably increased over that during the first lactation period when mixed grain was fed, while the other cows produced somewhat less milk or butter fat on barley than during corresponding periods when fed mixed grain. The results do not indicate that the feeding of barley tends to dry up milch cows, but they suggest that most cows do not do as well on barley alone as on mixed grain rations. Three of the cows had heavier average body weights when on barley than when fed mixed grain, while the opposite was true in the case of one cow.

Alfalfa as a Sole Feed for Dairy Heifers and Cows.—A study of the effect of exclusive alfalfa feeding on the growth and milk production of dairy heifers and cows was begun in April, 1914, and will be continued for several years in order that the effects of the practice of feeding alfalfa only to dairy stock may be fully understood. Thus far heifers fed alfalfa and mixed rations dropped somewhat heavier calves and produced during their first lactation period a marked increase in milk and butter fat as compared to heifers fed alfalfa only.

Tuberculosis in Farm Animals.—The high percentage of tuberculosis in cattle and hogs on certain ranches has been found to be due to the failure of the owners to remove promptly animals which develop visible indications of the disease. Physical examination alone, even when performed by an experienced veterinarian, cannot be depended upon, however, to remove all open cases or spreaders. Dependence on one tuberculin test alone will usually fail to stop the spread of the disease in badly infected herds.

The highest accuracy in the diagnosis of tuberculosis in cattle is obtained by alternating or combining with careful physical examination the various methods of tuberculin testing. In co-operation with owners, a total of 18,796 head of cattle have been tested by this station. Of these 2954 head, or 15.6 per cent, reacted. In herds where the percentage of reactors is small the disease may usually be kept in check by semi-annual testing and removal of reactors. In badly infected herds this method often fails to stop the headway of the disease until so many animals have been changed by repeated tests and additions that practically a new herd has been substituted. In all infected herds efforts should be directed to the protection of the new-born animals, feeding pasteurized milk and raising them in isolation from the older cattle.

Experiments have proved that pasteurization, as prescribed under the new California State Dairy Law, is sufficient to kill tubercule bacilli. Experiments have failed to immunize cattle to tuberculosis.

Care of Tractors Taught to Farmers.

So many people want to learn more about how to care for their automobiles that throngs are enrolling in the University Extension classes in the repairing of automobiles which the University of California is giving in San Francisco and Oakland. Now the farmer is to have his turn, for the University has announced a "Gas Tractor Short Course," at the University Farm at Davis from November 13th to 24th, in which farmers will be taught how to handle and repair gasoline tractors.

While the tractor is the draft-horse of self-propelled vehicles, it is far more important that its operator should be skillful in caring for its ailments than is the case with the city man who owns an automobile, for it is seldom possible to run a tractor to a garage when in need of repairs. Moreover, the tractor has to carry a heavy load continuously for days, while an automobile is seldom called on for more than a small fraction of its power.

The University has asked all who intend to attend the Tractor Short Course to write to the University Farm of their intention at least two weeks in advance of the opening of the course.

An even $200 average was recorded for the 62 Herefords sold at Centralia, Mo., on Sept. 29th under the auspices of the Central Missouri Hereford Breeders' Association. The 21 bulls averaged $199 and the 41 females $200.

HOW A BREEDERS' ASSOCIATION SELLS PERCHERONS.

That co-operation among horse breeders makes it possible to market purebreds at the high figure for the producer is brought out in the last year's record of the Delaware Co., O., Percheron Breeders' Association. During the year more than 40 horses, both stallions and mares, have been sold at prices ranging from $300 to $1,000 each. Practically all the stock was taken as soon as it was ready for the market.

While Delaware county farmers have bred Percherons since the '60's, getting their start from imported mares bred to the noted early Percheron stallions Normandy and Napoleon, no real co-operative effort was developed until 1913. Now the association is composed of 85 breeders all living within a radius of 12 miles of Delaware. It is the intention to keep 200 purebred mares for breeding in the section at all times and there are a few more than this number in the hands of the breeders now.

Prior to 1913 the colts from purebred mares were sold generally at gelding prices and the young stallions were picked up by dealers who fitted and developed them for market. Thus the profits were usually secured by the dealers. Since the organization has been developed the young stallions and mares are developed and fitted by the men who breed them. This has made it advisable for the breeders to organize, advertise and sell directly to the ultimate purchaser.

When a buyer comes to Delaware county, the secretary, who is located at the county seat, gives him a list of all the horses ready for sale. Each animal offered is classified according to breeding, age, sex, color, weight and price. Then the buyer is taken in an auto to the breeders whose classifications would seem to comply with his wants. In this manner the buyer can look over the horses of 10 or 12 breeders in one day and see the horses in their working clothes.

Practically all the mares and stallions are worked. Many of the breeders carry on their farm operations with the purebred Percherons and have little trouble from diseases and accidents. It is not uncommon for one member of the association to have five stallions in the same field during the rush season of farm work. The breeding of purebred horses is not a sideline, but a regular farm routine, and returns maximum profits.

The horses are raised unpampered. They are developed under natural conditions and are the offspring of mares which can earn their keep in the harness. The horses offered for sale are nearly always trained to work.

Twenty stallions are kept by members of the association in service, but none is owned co-operatively. Each member of the organization does his own buying and selling and no commission on sales goes to the association. Its funds are maintained through membership fees. All the fees are used for advertising purposes, advertisements being kept in live stock papers at all seasons. Circulars are also distributed at fairs and farm gatherings. The association merely brings the buyer to the breeder, allowing them to determine the conditions of sale.

Only two members of the association are importers of horses and practically all the mares are American-bred. A few stallions are brought in from breeding establishments outside of Ohio each year and likewise a few mares are added.

The record of Delia, an American-bred Percheron mare owned by one of the association members, serves to show the results of the association in securing better prices for breeding stock. Her first colt sold as a yearling for $175; her second at 6 months for $145; her third at 2 years for $725; her fourth at 3 years for $550; her fifth at 2 years for $725; her sixth at 3 years for $500; her seventh at 2 years for $900; her eighth at 22 months for $1100, and her ninth at 11 months for $500. The last three were sold since the organization of the breeders' association. In addition to her daily work in the fields Delia has returned more than $400 for each year of her life, the total sales of her colts amounting to $5,220.

About 25 members of the association make exhibits of their stock at fairs and a goodly proportion of the Percheron prizes at the Ohio State Fair go to members of the organization. Prizes have also been won by members at the West Virginia State Fair and at the Forest City Fair, thus indicating that high-class individuals are being constantly sought by breeders.—[Clarence M. Baker, Ohio State University, in Breeder's Gazette.

One of the big leaks on a dairy ranch frequently comes as a result of having too many dry cows at a time when they should be busy at the bucket. A good worker needs a month or two of rest each year between lactation periods, but when she exceeds this she gets into the loafing class. Allowing for a two months' rest period out of twelve means fifteen per cent of the cow's time. In other words, eighty-five per cent of the dairy herd should be at work and with an average of fifteen per cent resting. Instead of this relation however, it is not unusual to hear of dairymen with as high as fifty per cent of their cows in the dry lot chewing up alfalfa. Often this is the result of poor cows, and especially those with short lactation periods, or it may be the result of a poor system of feeding.

RATE ORDER POSTPONED ONE MONTH.

Chicago, Oct. 3, 1916.

Breeder and Sportsman:—The Interstate Commerce Commission has just issued the following order in the case known as "The National Society of Record Associations, et al., v. Aberdeen & Rockfish Railroad Company, et al.":

"Upon further consideration of the record in the above entitled proceeding, and good cause appearing therefor:

"It is ordered, That the order entered in this proceeding on June 29, 1916, and which was by its terms made effective November 1, 1916, be, and it is hereby, modified so that it will become effective on December 1, 1916, instead of on said November 1, 1916; but in all other respects the said order of June 29, 1916, shall remain in full force and effect.

By the Commission:

"[Seal] GEORGE B. McGINTY."

The reasons for the above postponement have been made known to the National Society of Record Associations:

Briefly, the railroads in the western classification and in the southern classification have accepted the decision laid down by the Interstate Commerce Commission, details re which were furnished to you some time ago, and are preparing their tariffs and classifications accordingly. The roads in the official classification territory from Chicago east, and south as far as the Ohio River, have petitioned for a rehearing in this case. Their request for a rehearing has been promptly answered by the National Society of Record Associations, and we do not believe that there is any probability that the decision handed down by the Interstate Commerce Commission will be modified, even in its application to the roads in the official classification territory. The delay incident to a consideration of this request for rehearing and of our answer has, however, made necessary a brief postponement of the effective date of the decision referred to.

Live stock breeders may rest assured that vigilant attention is being given to these matters, and this notice is being sent out in order to advise them of the reason for the 30-day postponement of the effective date of the order above referred to.

Proceedings have already been instituted to bring the weights, basic values, rates of increase for animals of higher value than the average, rate rulings on crated animals, and requirements as to attendants on intrastate traffic, into line with the decision just handed down by the Interstate Commerce Commission which pertains to interstate traffic. The railroads in the west have shown a commendable willingness to bring their intrastate regulations and practices into line with the decision of the Interstate Commerce Commission, and, while it will take some time to have the necessary hearings before the various State Railway Commissions or Public Utility Commissions, the work is being steadily prosecuted, and it will only be a matter of time until stockmen will enjoy the same favorable shipping facilities on intrastate traffic that they have recently obtained on interstate traffic.

I will thank you to give as wide publicity to this as possible in order that stockmen generally may understand why the effective date of the decision handed down by the Interstate Commerce Commission has been briefly postponed.

Very truly yours,

WAYNE DINSMORE, Sec'y.

According to the American Shorthorn Breeders' Association the season's shows have brought out a remarkable array of Shorthorn exhibits, both east and west. At the Iowa State Fair the number of Shorthorns on exhibition approximated 400, and entries in individual classes reached as high as 62. At the same time the Ohio State Fair brought out a large and worthy collection of high-class show Shorthorns. The steadily increasing registration reveals the growing inclination to breed registered Shorthorns. The popularity of the Shorthorn is showing a positive increase. This is not confined to a few sections of the country, but embraces practically the whole United States.

◈ ◈ ◈

The war demand for beef to feed the vast armies and navies of European countries is a great factor in holding up prices while the domestic demand is greatly stimulated by the industrial activity brought about by Europe's large purchases of various commodities, including war munitions. The war has resulted in greatly reducing Europe's cattle herds, and while it lasts the foreign outlet will be unusually heavy. Such countries as Germany, England, Scotland and France have slaughtered much of their breeding. Looking ahead, the time seems propitious for the farmers with the alfalfa to take on stockers and feeders at the present range of prices.

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In the dispersion sale of Holstein-Friesians held by Clarence E. Parker at Granville, N. Y., W. H. Mace, Cortland Co., N. Y., paid $1000 for the cow Fairview Veeman Korndyke.

◈ ◈ ◈

The Holstein-Friesian bull King Segis Pontiac Konigen, for which Fred F. Field, Brockton, Mass., paid Mrs. F. P. Smith, Alexandria, N. Y., $35,000, is by King Segis Pontiac and out of K. P. Dione Pietertje, a daughter of King of the Pontiacs.

THE FARM

THE FARMER'S BOY.

(Field and Farm.)

The farmer who figures that his boy's time is worth about thirty cents a week and an occasional bat over the head need not look for sympathy when the young man gets a job in town and takes it. A boy cannot be kept in a cheerful frame of mind by dosing him with fourteen hours' work and then giving him the price of a red lemonade on circus day as pay for his summer's toil. Thousands of boys who have aptitude and a natural liking for ranch work have been driven from home into occupations with no more outlook than a blind sow because some father who was tighter than the hide on a dropsica lshoat worked them like an eyeless mule on a tread mill for their board and clothes. Some men will blow in $75 on a trip to the Denver stock show, then go home and squeeze it out of the sweaty brows of their children, who have probably not been out of the county for fifteen years.

When a ranch boy sees the town youth earning his regular wages and spending it as he likes, while he himself lives on windy promises and a story book for Christmas, he feels like going out behind the barn and kicking himself o ffthe agricultural map.

We knew a boy who worked on the home ranch from the time he was nine years old until he turned his seventeenth birthday, and all he got out of it was a pig which his father gave him in a reckless spasm of generosity and filial affection. When the pig grew to man's estate the kind parent sold the animal and bought a second-hand manure spreader for the money. The laborer is right worthy of his hire and the boy should be paid something, if only a dollar a week—when it ought to be ten.

PACKING PRODUCTS FOR BETTER PRICE.

While quality is an essential requirement in the marketing of any farm and fruit product, it is by no means the only factor in selling at the highest price.

First of all, the packages used should be new and clean. The neater the package, the better the fruit will appear. While the products packed should be of uniform size and color throughout the package, the top layer should be arranged so as to attract the eye of the buyer. Further, the package should in every instance be well filled. The buyer is very quick to notice shortness in measure, or any deficiency in a well topped or rounded finish. In small fruit, such as the strawberry, particular attention should be given to have every berry in perfect condition, with the calyx or hull attached. The individual fruits are better arranged in layers in the box, the calyx showing as well as the red. For the best effect and for particular markets where the grower has steady customers, the berries should be graded into two sizes. This is to give uniformity to the fruit and will make the package more attractive.

Hog Floors.—The question of floors has worried hog raisers for many a year. In a permanent building, the earth floor even in this dry climate is decidedly unsanitary; so much so that its use can hardly be recommended. Brick and concrete have both been tried, but in many cases prove so cold that young pigs can not live upon them. Houses that have been so equipped have had to be remodeled and some sort of wood floor provided. If the floors are separated from the walls by a one inch layer of crown tar or some such material the transmission of cold is materially lessened. Wood floors, if properly constructed and used, are reasonably durable and if made so that they are removable there is no reason why sanitation can not be maintained in the swine-house without any great difficulty. Indeed, many hog raisers find that a movable wood floor to be used in the winter farrowing season is advisable. Creosoted flooring, or the brush treatment of both floors and walls, is a sanitary measure and also adds to the durability of the wood.

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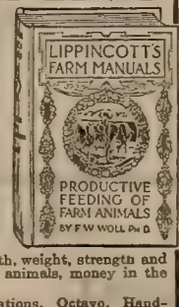
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I WANT TO BUY.—I have sold eleven horses in the last few months ranging from $2,000 to $200. If you have a horse for sale and will write me, I will tell you what my system is. It is a winner. I find there is a buyer for every horse for sale at the right price. It is just a question of getting the buyer and seller together. If you have one for sale let me hear from you. MAGNUS FLAWS,
542 S. Dearborn St., Chicago, Ill.

FARMS FOR SALE
Choice Land In Idaho
Lewiston, Idaho, is situated at the forks of Clearwater and Snake rivers and has transportation to the coast.
960 acres 7½ miles from Lewiston, Idaho, 4½ from Lapwai, Idaho, on main traveled road, all in cultivation except about 15 acres, all level land, just a little rolling, 320 acres of fall wheat in, 225 acres fall plowed for spring crop, about 30 acres in alfalfa. All fenced and cross fenced. Two good springs with big cement water troughs, well, windmill and cement reservoir, water piped to house, 7 room house, hot and cold water and electric lights. Large horse barn with hay mow in the center, electric lights in barn; cow barn with two box stalls; hog pens, shade trees, chicken houses, blacksmith shop, wagon shed, granary, outdoor cellar with bunk house overhead. $85 per acre; will take one-third down, time on balance to suit purchaser, at 7 per cent interest. One-third of crop goes with place if sold any time up close to harvest. Mild climate, can raise all kinds of fruit, grain and vegetables. Wheat in this country goes from 35 to 65 bushels per acre, barley 40 to 80 bushels per acre.
320 acres 4½ miles south of Vollmer, Idaho, 275 acres in cultivation, balance in pasture and timber, farm land lays practically level, one-third of crop goes with place if sold before harvest. Some fall wheat already sown. All fenced and cross fenced. Quarter section of it fenced hog tight; good four-room house, wood shed, and out of door cellar, nice grove around house, well at house, fair stabling and out buildings, spring and spring creek close to barn, three springs on place. Price $70 per acre, one-third cash, balance at 7 per cent. Time to suit purchaser.
238 acres 4½ miles from Lewiston, Idaho, 175 acres in cultivation, 25 more can be cultivated, balance good bunch grass pasture, fenced and cross-fenced, good spring creek runs across place, small house, station on place for Johnson R. R., two grain warehouses at station. Price $70 per acre, one-third cash, balance at 7 per cent. Time to suit purchaser.
160 acres of timber land, good farm land when timber is cleared off, all can be farmed except about 2 or 3 acres. Good timber, yellow pine and fir. Price $4000 40 miles from Lewiston, Idaho. Well located to log off.
240 acres 6 miles from Asotin, 12 miles from Lewiston, Idaho, about 75 acres in fall wheat, about 75 acres more can be cultivated, balance in bunch grass pasture, two springs, small house, all fenced. Price $40 per acre, one-third cash, balance at 7 per cent. Time to suit purchaser.
Reference Lewiston National Bank and First National Bank. Address
F. W. KELLEY,
Drawer 447, San Francisco, Cal.

Peters FACTORY LOADS

WON AT THE

PACIFIC COAST HANDICAP

Pacific Coast Preliminary, won by H. Lorensen, Newman, Cal., shooting from 20 yds.... **91 ex 100**
Portland Introductory, H. Lorensen, FIRST, (tie) . . . . . **96 ex 100**
Pacific Coast Handicap, Ladies Event, Won by Miss Gladys Reid . . . . . **77 ex 100**
Third Professional Average, L. H. Reid, ... **314 ex 340**

Use the "STEEL WHERE STEEL BELONGS" Shells,
the kind that won the Pacific Coast High General Average 1912, 1913, 1914, 1915

THE PETERS CARTRIDGE CO., PACIFIC COAST BRANCH . . . . **585-587 Howard Street,** **SAN FRANCISCO, CAL.**

WESTY HOGAN HANDICAP
ATLANTIC CITY CUP

ALL WON WITH

HIGH GENERAL AVERAGE
HIGH PROFESSIONAL AVERAGE

WINCHESTER

FACTORY LOADED SHELLS

Right on top of the big honors won by Winchester shells and guns at the Grand American Handicap can be added those at the Westy Hogan Tournament, including

WESTY HOGAN HANDICAP, won by F. A. Landis, of Paterson, N. J., with Winchester loaded shells, score 96 x 100.
ATLANTIC CITY CUP, won by Fred Harlow with a Winchester repeating shotgun and Winchester loaded shells, score 148 x 150.
HIGH GENERAL AVERAGE, won by Fred Harlow with a Winchester repeating shotgun and Winchester loaded shells, score 491 x 500.
HIGH PROFESSIONAL AVERAGE, won by Harry Welles, with a Winchester repeating shotgun and Winchester Loaded shells, score 487 x 500.

PACIFIC COAST HANDICAP

This event was won by F. Templeton with a score of 91 x 100. He used a Winchester repeating shotgun.

WINCHESTER SHELLS AND GUNS HAVE THE WINNING QUALITY

The Rallying of the States

Wisconsin — A. Bushman, 99 x 100, Remington Pump Gun Nitro Clubs
Maine — E. A. Randall, 93 x 100, Arrows
North Dakota — Frank Holland, 97 x 100, Remington Pump Gun Nitro Clubs
Massachusetts — G. L. Osborne, 97 x 100, Arrows
New York — H. J. Pendergast, 100 Straight, Nitro Clubs
New Jersey — C. Speer, 99 x 100, Remington Pump Gun Nitro Clubs
Oklahoma — J.M.Walker, 94 x 100, Remington Autoloading Shotgun
Rhode Island — W. J. Weaver, 95 x 100, Nitro Clubs
Indiana — Roy Pickett, 99 x 100, Remington Pump Gun
Michigan — Joseph Bryant, 98 x 100, Remington Pump Gun Nitro Clubs
Montana — F. A. Weatherhead, 94 x 100, Remington Pump Nitro Clubs
Louisiana — H. T. Wadley, 95 x 100, Remington Autoloading Shotgun Arrows
Mississippi — F.P.Fitzgerald, 99 x 100, Nitro Clubs
Kentucky — Dr. D. W. Barron, 99 x 100, Nitro Clubs
Colorado — R. A. King, 100 Straight, Nitro Clubs
Idaho — E. M. Sweeley, 98 x 100, Remington Pump Gun
Virginia — Dr. L. G. Richards, 99 x 100, Nitro Clubs

— Some 1916 — State Trap Championships

To Remington UMC Guns & Shells

Championship of California!!!

PACIFIC COAST HANDICAP 1915

HIGHEST GENERAL AVERAGE, VERNON GUN CLUB,
Los Angeles, July 2, 3 and 4, 1916
493 ex 500 TARGETS

All of the above winnings were made by Mr. Henry Hirrmann Jr., with his 34 inch double barrel

PARKER GUN

Highest Official General Average for 1914 and 1915 was made with the

PARKER GUN

If interested in small bore guns write for instructive booklet which will be sent free on request. For further particulars regarding guns from 8 to 28 gauge, address
PARKER BROS., Meriden, Conn. New York Salesroom, 32 Warren Street;
or A. W. duBray, Resident Agent, San Francisco, P. O. Box 196

TRAINING THE HOUND

A PRACTICAL TREATISE ON THE TRAINING OF FOX HOUNDS, BEAGLES, AND COON HOUNDS.

The system of training advocated is simple and effective, so that anyone who carries out instructions can easily develop a foxhound, a beagle or a coon dog to the highest state of usefulness or organize a pack in which each hound will work independently and at the same time harmoniously with the others. The subjects are: The Hound's Ancestry, History, Instinctive Tendencies, English and Native Hounds, Developing the Intelligence, Training the Foxhound, Voices and Pace of the Hound, Qualities of Scent, Manners, Training the Coon Dog, Coon Hunting, Training the Beagle, Forming a Pack, Field Trial Handling, Faults and Vices, Conditioning, Selecting and Rearing Puppies. Kennels and Yards, Diseases of Hounds and Their Treatment. The chapters on field trial training and handling are alone worth the price of the book, which is one that every man who loves the voice of a hound should read.

The book contains 224 pages, is clearly printed, nicely bound, and handsomely illustrated with bloodhounds, various types of English and American foxhounds, beagles and cross-bred dogs for 'possum and coon hunting.

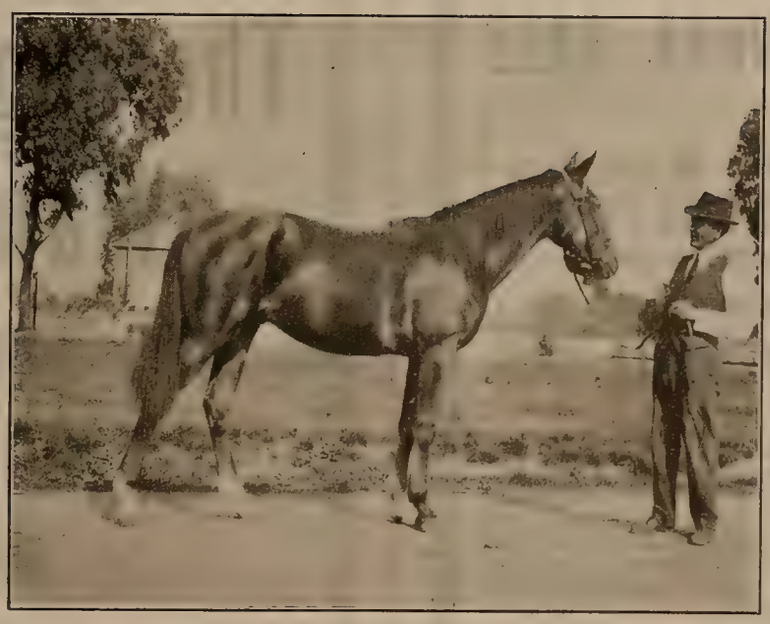
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— ADDRESS: —

BREEDER AND SPORTSMAN

BREEDER AND SPORTSMAN

VOLUME LXIX. No. 17. SAN FRANCISCO, SATURDAY, OCTOBER 21, 1916. Subscription—$3.00 Per Year



HAS A PACING SIRE BUT TROTS

Terry Patchen, yearling by Joe Patchen II, dam by Zombro. He has trotted a quarter in 38 seconds, and is owned by Mr. R. J. MacKenzie, Pleasanton.

$2,500 GUARANTEED — ONLY $2 TO NOMINATE MARE — GUARANTEED $2,500



Pacific Breeders Futurity Stakes No. 17

TO BE GIVEN BY THE

PACIFIC COAST TROTTING HORSE BREEDERS ASSOCIATION

For Foals of Mares Covered in 1916 to Trot and Pace at Three Years Old



ENTRIES CLOSE:

Monday, December 4th, 1916

$1,500 FOR THREE-YEAR-OLD TROTTERS. :-: :-: $1,000 FOR THREE-YEAR-OLD PACERS

CONDITIONS:

ENTRANCE AND PAYMENTS—$2 to nominate mare on December 4, 1916; when name, color, description of mare and stallion bred to must be given; $5 April 1, 1917; $10 on Yearlings April 1, 1918; $10 on Two-Year-Olds April 1, 1919; $10 on Three-Year-Olds April 1, 1920.

STARTING PAYMENTS—$35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Races three heats, money divided 25 per cent to the first heat, 25 per cent to the second heat, 25 per cent to the third heat, and 25 per cent to the race according to rank in the summary. Money in each division 50, 25, 15 and 10 per cent. Should two or more horses be tied for first place at the completion of the third heat, such horses only shall contest in a fourth heat and money divided according to rank in the summary at the termination of that heat. A horse having won the first two heats and drawn or distanced in the third heat shall not lose position in the summary. Distance, 100 yards.

If a mare proves barren or slips or has a dead foal or twins; or if either the mare or foal dies before April 1, 1918, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1916.

Entries must be accompanied by entrance fee.

Nominators liable only for amounts paid in. Failure to make any payments forfeits all previous payments. This Association is liable for $2500, the amount of the guarantee, only.

Hopples will be barred in trotting and pacing divisions.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division or heat than there are starters.

Entries open to the world. Membership not required to enter; but no horse, wherever owned, will be allowed to start until the owner has become a member.

Write for Entry Blanks to

E. P. HEALD,
President.

F. W. KELLEY, Secretary
P. O. Drawer 447. 366 Pacific Building, San Francisco, Cal.

FIRST ANNUAL SALE

Santa Anita Rancho
ANOAKIA BREEDING FARM
ANITA M. BALDWIN, Prop.

TUESDAY, OCTOBER 24th, 1916.

AMONG THE OFFERINGS at this sale will be 19 head of as fine saddle horses as can be found on the Coast, several being sired by that peerless sire, REY EL SANTA ANITA and the famous Kentucky saddle horse DON CASTANO. There are a number of Arabian-Thoroughbred crosses, sired by the greatest Arabian in America, IBN MAHRUSS and out of Thoroughbred mares. For beauty, speed and endurance these cannot be surpassed. In addition there are 5 head of 2-year-old Arabian-Thoroughbred crosses not broke. These horses measure up fully to the well known Santa Anita Rancho standard of excellence.

There will also be a number of exceptionally good, heavy work horses and mules in the sale. Also some choice draft colts.

For Full Information Write:

Col. Ben A. Rhoades,
Auctioneer,
LOS ANGELES, CAL.

Wm. H. TAYLOR, Supt.
SANTA ANITA, CAL.

Thoroughbreds Wanted

STALLIONS, MARES AND GELDINGS

WRITE, giving full particulars as to price, age, height, weight, description, breeding and where they can be seen. Address:

A. BYER,
c. o. Breeder and Sportsman,
Drawer 447, San Francisco, Cal.

BREEDER AND SPORTSMAN

Turf and Sporting Authority on the Pacific Coast.

(Established 1882.)

Published every Saturday.

F. W. KELLEY, Proprietor.

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Cor. of Market and Fourth Sts., San Francisco.

P. O. DRAWER 447.

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Money should be sent by Postal Order, draft or registered letter addressed to F. W. Kelley, P. O. Drawer 447, San Francisco, California.

Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

HENRY MILLER, one of California's notable men, died in San Francisco Saturday, October 14th, in his 90th year. Miller was born in Brackenheim, Wurttemburg, July 21, 1827. When 20 years old he emigrated to America, penniless, and worked as a butcher boy in the Washington market in New York City. In 1849 gold was discovered in California and Miller followed the hordes of gold seekers to the Pacific. In 1850 he was still a butcher boy in San Francisco. In 1851 he went into the business for himself and in 1857 formed a partnership with Charles Lux under the firm name of Miller & Lux. They went into the breeding and raising of cattle, as well as slaughtering them for the San Francisco market. The administration of the land laws was lax in those days and as Miller & Lux aspired to own much land upon which to pasture their herds, men were induced to use their homestead and settlers' rights to acquire title to land and then sell out to the firm. By this means and by purchase the firm acquired title to at least half a million acres in California and large tracts in Nevada and Oregon, but the story, often told, of their ability to drive a herd of cattle from Bakersfield to Oregon and camp on their own land every night, is pure fiction. In 1887 Lux died and afterwards Miller bought out the interests of the Lux heirs in the firm for five million dollars and incorporated the business under the firm name. Miller was the head and front of the Butchers' Board of Trade of San Francisco, which organization has been maintained for years to resist the efforts of the "Big Four" of Chicago to get control of this market, and which has been successful up to this time. Henry Miller knew beef cattle as few men in California knew them. He could guess the weight of a steer as close as any man and he had a wonderful memory for every detail of every ranch he owned. He married in 1860, but the only survivor of his family is a daughter whose husband has been the manager of the corporation for several years. The Miller & Lux corporation owns probably twenty million dollars' worth of property, the greater part of it in land and water rights—the firm owning several large irrigation systems. Henry Miller was an exemplification of what a man can accomplish by his own efforts in this country, starting with brains an energy as capital. In his will he remembered a large number of his employes with bequests of from $250 to $5,000, and left many hundred thousands to charity to be distributed after the death of his heirs, who are to hold his property in trust.

THE BIG CHICAGO SALE will be held this year beginning December 18th. There is said to be a good market in Chicago, and prices are expected to be better than for two years past. A California breeder and trainer has already made arrangements to ship about fifty trotters and pacers to this sale, but the Chicago Sales Company want 50 more, so as to have a California day at the sale. This is the best opportunity offered for California breeders for some time, as a special express train will be engaged to take the horses over at carload rates. Read the advertisement on page 12 and correspond with the company immediately.

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The Victoria (Australia) Racing Club paid £73,340 in stakes during the season which ended in July last, and made a profit of £15,000, the whole of which has been handed over to war funds.

RIVERSIDE COUNTY FAIR RACES.

A very successful race meeting was held at Riverside in connection with the County Fair last week, racing being held on Tuesday, Wednesday, Friday and Saturday. Vera Hal paced the fastest mile of the meeting when she won the first heat of the free-for-all in 2:11¼, fair time for a half-mile track. Bon Cres in the 2:14 trot made a heat in 2:14¼, which was the fastest mile at the diagonal gait during the meeting, although Allie Lou by Kinney Lou trotted the third heat of the free-for-all trot in 2:14½, only a quarter of a second slower, and in this race she beat Bon Cres. Ward and Finley each drove two winning races. L. J. Rose, O. E. Holland and G. H. Judd acted as judges during the meeting and H. G. Stanley was the starter. O. P Sanders was an efficient and popular secretary. Summaries:

Tuesday, Oct. 10th.

2:30 trot, purse $300:

Dr. S., b g by Carlokin.....(Murphy)	3	1	1
Miss San Francisco, br m by San Francisco .....(Schwartz)	1	3	2
Eloise Dell, b m by Alconda Jay....(Smith)	2	2	3
Golden State, b g by Stam B. (Hendrickson)	4	4	d
Annie Conn, b m by On Conn.....(Nelson)	5	5	d

Time—2:19½, 2:15¾, 2:18.

2:18 pace, purse $1000:

Mono Ansel, b s by Monicrat.....(Finley)	1	1	1
Zomar, ch s by Zolock.....(Walker)	3	2	2
Silver Tips, b g by Morris A.....(Short)	2	4	5
Julia M., b m by El Angelo.....(Allen)	4	3	3
Babe, b m by H. M. Stanley.....(Delaney)	6	5	4
Walter C., b s by Corpus.....(Schumacker)	5	d	
Pansy Hal, s m by Hal McKinney(McGuire)	d		

Time—2:13¾, 2:15¾, 2:15½.

Wednesday, Oct. 11th.

2:23 pace, purse $300:

Silver Tips, b g by Morris A.....(Short)	1	1	1
Babe, b m by H. M. Stanley.....(Walker)	2	2	2
Al Hal, b s by Young Hal.....(McGuire)	3	4	3
Jim Donnelly, b g by Lijero..(Hendrickson)	4	3	4

Time—2:12¾, 2:14, 2:14¾.

2:14 trot, purse $400:

Bon Cres, b h by Bon Voyage.(Chadbourne)	1	1	1
Great Northern, b g by Wayland W.(Ward)	2	2	2
Columbia T., b m by Bon Guy.....(Smith)	3	3	3
Harold C., b g by Bon Voyage.....(Cohen)	4	5	5
Danube, br g by Direcho.....(Cooper)	6	4	4
Dick W., b g by Walter Barker..(Schwartz)	5	6	6

Time—2:15¾, 2:14¼, 2:18½.

Friday, Oct. 13th.

2:20 trot, purse $1000:

Don de Lopez, b g by Kinney de Lopez... .....(Ward)	1	1	1
Eloise Dell, b m by Alconda Jay...(Smith)	2	2	3
Golden State, b g by Stam B.(Hendrickson)	5	4	2
Miss San Francisco, b m by San Francisco .....(Schwartz)	4	3	4
Dick W., b g by Walter Barker (Chadbourne)	3	5	5
Dr. S., b g by Carlokin.....(Murphy)	6	6	6
Ben Nutwood, ch g by Dick Nutwood.(Holt)	d		

Time—2:18¼, 2:17½, 2:17¼.

Free-for-All pace, purse $500:

Vera Hal, b m by Expressive Mac (Cohen)	1	1	3
Teddy Bear, b h by Del Coronado..(Smith)	2	2	1
Pointer's Daughter, b m by Star Pointer .....(Finley)	3	3	2

Time—2:11¼, 2:11¾, 2:12½.

Saturday, Oct. 14th.

2:14 pace, purse $300:

Ben Corbett, Jr., b g by Ben Corbett(Finley)	2	1	1
Silver Tips, b g by Morris A.....(Short)	1	2	5
Julia M., b m by El Angelo.....(Allen)	4	4	2
Zomar, ch s by Zolock.....(Walker)	3	3	3
A. B. C., ch g by Young Monterey..... .....(Chadbourne)	6	d	

Time—2:12¼, 2:12, 2:14

Free-for-All trot, purse $500:

Allie Lou, b m by Kinney Lou.....(Ward)	1	1	1
Bon Cres, b h by Bon Volage..(Chadbourne)	2	2	2
Danube, br g by Direcho.....(Cooper)	3	3	3
Harold C., b g by Bon Voyage.....(Cohen)	4	4	4

Time—2:15¾, 2:15½, 2:14½.

A Starting Barrier for Trotters.

Andrew Robertson of the Allendale Stock Farm, Australia, thinks harness horses could be started in this country by the Higgins starting barrier. He says that in Australia it has been the means of solving the problem of starting races to the utmost satisfaction, and abolishing all the controversy and trouble which the problem caused previously. Mr. Robertson has been around the Grand Circuit, and sincerely believes that the trotting game in the United States would be benefited by trying the innovations inaugurated by Australia. He is confident that the tiresome scoring would be done away with, and that the horses would be better matched. It seems that the Higgins barrier is a new invention that is meeting with success in Australia.

A Real Stake.

That is what the Western Horseman of Indianapolis calls its stake for foals of mares bred in 1916 to race in 1920. It only costs $1 to nominate each mare on or before November 1st, 1916. One year later, Nov. 1st, 1917, $5 will be due on each foal, and on May, 1918, there will be $5 more to pay. No additional payment till year of race. All the stake money and all the accrued interest will go into the stake and be paid out in spot cash to the winners. There will be a trotting division and a pacing division and the races will be for three-year-olds. See advertisement in this issue of the Breeder and Sportsman.

A Queer Decision.

It was nice autumn weather at Golden Gate Park last Saturday when the San Francisco-California Driving Club's matinee was held. Four races were on the card and some close finishes resulted. In the free-for-all pace W. J. Kenney's old delivery horse W. J. K. was in fine fettle and defeated Bradmont, Richie Roberts' horse, that had won his three previous starts. W. J. K. won in straight order in 2:12½ and 2:13¼.

Frank Burton captured the opening race with George W. and A. Giovannetti won the last race with his well bred trotter Yoncalla, defeating the pacers Senator H. and Rosa O.

There was disagreement between the judges over the placing of the horses in the third race, and finally over the opposition of Mr. John A. McKerron, the minority judge, the cup was awarded to J. M. Kidd, owner of Pointer Belle, although W. Malough's mare Emma M. stood best in the summary. At the end of the second heat of this race Emma M. and Little Jack each had a heat and second, while Pointer Belle had been third twice and Frank N. fourth twice. In the third heat Pointer Belle and Emma M. paced a dead heat, Little Jack was third and Frank N. fourth. The fourth heat was won by Pointer Belle, Emma M. second and Little Jack third. A majority of the judges then declared the race ended and awarded the cup to Mr. Kidd. As the summary then stood Emma M. was clearly entitled to the cup if the race was ended, but the proper ruling would have been to order another heat with Pointer Belle and Emma M. as the contestants. If in the dead heat Pointer Belle was credited with a win, then Emma M. should have also been given that credit, and as she had previously won a heat and Pointer Belle had not, Emma M. had won two heats and the race. We understand that the judges arrived at their decision by holding that after two horses make a dead heat the one that comes in first the following heat is entitled to the race. This is certainly an original way of determining the winner, and has no authority in racing laws. But then, "What's the constitution between friends"?

The summaries:

First race—2:20 mixed:

George W. .....(Burton)	1	1		
Minequa .....(M. Ford)	3	2		
Dibble Wilkes .....(S. Benson)	2	4		
Matawan .....(J. McNamara)	4	3		

Time—2:20, 2:21.

Second race—2:15 pace:

Pointer Belle .....(J. M. Kidd)	3	3	0	1
Emma M. .....(W. Malough)	2	1	0	2
Little Jack .....(G. Conlan)	1	2	3	3
Frank N. .....(L. A. Gielow)	4	4	4	w

Time—2:13½, 2:13¼, 2:13½, 2:14.

Third race—Free-for-All pace:

W. J. K. .....(W. J. Kenney)	1	1
Bradmont .....(Ritchie Roberts)	3	2
King Pointer .....(H. Campodonico)	2	3

Time—2:14½, 2:13¼.

Yoncalla .....(A. Giovannetti)	1	1
Senator H. .....(J. M. Kidd)	2	2
Rosa O. .....(J. J. Ryan)	3	3

Time—2:16¼, 2:15½.

The club will hold matinee racing at Golden Gate Park tomorrow and the races start at 1:30 sharp. The initial race will be a mixed affair for 2:20 trotters and pacers. The entries are Matawan, Dibble Wilkes and Minequa. The second race, a 2:15 mixed, will see Pointer Belle, Little Jack, Emma M. and Yoncalla entered. The third event is a free-for-all pace with W. J. K., Bold Harry Aerolite, King Pointer and Bradmont named. There will be much interest in seeing how Bold Harry races since his whirl on the circuit. The last race will be for 2:18 pacers, with Rosa O., Lew W., Senator H. and Frank N. entered.

Col. Ben Rhoades, the live stock auctioneer, announces the sale next Tuesday at auction of 19 head of fine saddle horses, by the thoroughbred Rey el Santa Anita, the Kentucky Saddle Stallion Don Castano, and the Arabian Ibn Mahruss, also five unbroken two-year-olds of the Arabian-Thoroughbred cross, and a number of good heavy work horses and mules to be offered as well as some choice draft colts. The horses are the property of Anita M. Baldwin, and the sale will be at Santa Anita Rancho, Los Angeles. This is the first of the sales that will be made at the breeding farm annually.

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In reply to an inquiry we will state that the two-year-old colt by Gen. Watts whose portrait adorned the front page of the Breeder and Sportsman last week is out of a young mare by Bon Voyage 2:08, second dam Perza by Allie Wilkes, third dam Anglia (full sister to Patchen Wilkes) by Geo. Wilkes, fourth dam by Mambrino Patchen, fifth dam also by Mambrino Patchen, sixth dam by Mambrino Chief, seventh dam by Brown's Bellfounder, and eighth dam by the thoroughbred Grey Eagle. The second, third and fourth dams are all in the Great Brood Mare table.

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"Coming events cast their shadows before." The promoters of wild west shows and buckero contests should take warning by the report sent out by the motion picture theatres that "wild west" reels are fast getting to be dead stock. The people have had enough of the "western stuff" and it is not profitable any longer.

CALIFORNIA SADDLE HORSES.

A Missouri Expert Highly Pleased with Their Showing at Our State Fair.

Mr. R. P. Royce, who came to the California State Fair from Missouri and witnessed the contests in the gaited saddle classes, has written the following account of what he saw there for the Missouri Stockman of October 14th, from which we quote as follows:

A visitor at the California State Fair held at Sacramento, September 2nd to 9th, would not have found it difficult to imagine that he was attending the State Fair of either Kentucky or Missouri. All the essentials of the best shows in the above states—well filled classes of splendid saddle horses, enthusiastic crowds, critical "rail birds" and one of the best-known judges of the country, Professor E. A. Trowbridge, tying the ribbons, were on hand.

California is rapidly becoming one of the important saddle horse states, and if the young stuff shown is a fair criterion, Kentucky and Missouri will have to look to their laurels in the very near future. The development of the saddle horse industry in this state has been very marked in the last few years, and is due largely to the efforts of a few real lovers of the American Saddle Horse, who have been sufficiently interested to go back to Missouri and Kentucky and buy the best that they could find. Notably among these few might be mentioned Mrs. McCormick, formerly Miss Adelaide S. Gillis, of Los Angeles, R. L. English of Chino, Judge E. A. Bridgford of San Francisco, Dr. W. J. Smyth of Oakland, Dr. Lee C. Deming of Anaheim, Mrs. Martha Freeman of Los Angeles, and Mrs. A. W. Pike of Redwood City. These enthusiasts are in the game because they like it, all are practical horsemen and horsewomen who are more ambitious to breed their winners than are some of the exhibitors further East. Another notable fact is the splendid sportsmanship manifested among the various exhibitors.

To one fresh from the East, the breeding classes were real surprises—both in point of number and quality of entries. Few classes had less than four or five entries, and in some classes as many as eleven were entered. The writer was particularly impressed with the show of young stuff. The class for yearling fillies brought together nine very high-class entries. First place was given to Gloria McDonald, a daughter of Grand McDonald and out of the great mare, The Matron. It will be remembered that this mare was purchased by Mr. English in E. D. Moore's 1915 sale. This young lady is a very fine and attractive filly with an excellent way of going and with reasonable luck should make a show mare of real class. Mr. English had another entry in this class that would easily have been tied above the winner had it not been for the fact that she was quite lame from a shipping accident. This filly is by Highland Monarch, by Indian Rixie, and out of the good mare Lizzie Cromwell. Just here it might be well to state that Highland Monarch owned by Mrs. McCormick is a sire of real merit, as demonstrated by four of his daughters in this class.

Mrs. McCormick uncovered a sensation in her three-year-old chestnut stallion, San Vicente, a Rex Peavine colt out of the great old Chester Dare mare, Undine. San Vicente is a real show horse any way you take him. Indeed, I doubt very much if there is a three-year-old stallion in either Kentucky or Missouri that could take this good colt's measure.

One of the most consistent winners of the week was the English mare Helen Idlewood. Missouri horsemen will remember this Rex McDonald mare when she was brought out by O. J. Mooers, who later sold her to the Minnesota Agricultural College. That institution traded her to E. D. Moore, who in turn sold her to Mr. English. She is still the same beautiful mare, but is much more settled and in the hands of trainer Jefferson, makes a most creditable show. Mr. English showed two other excellent mares that would look well in most any show—Tarna Denmark by Lord Denmark, and Angelus Butterfly by Sterling Chief.

Among the aged stallions were several well known horses, notably Highland Monarch and Don Castano by Golden King, both from the McCormick stable; Comedian by Rex McDonald out of Helen Middleton, and King of The Highlands, formerly at the head of Eaton string; also Jurist, by Bourbon's Best. Jurist is a very clever little horse, but a trifle small to make a real show horse. Judge Bridgeford showed his three-year-old Grand McDonald colt, LeGrand McDonald. This colt gives much promise and will no doubt develop into one of the really good horses on the Pacific Coast. Mrs. Martha Freeman showed a two-year-old colt by Highland Monarch and out of Undine that bids fair to make a show horse, and the English stable had out a good two-year-old colt by Dr. Hockaday.

There seems to be a dearth of geldings of horse show calibre on the coast. State Fair visitors were disappointed that Jack Barrymore was not entered at Sacramento. Confidence, by Rex Chief A, and out of a mare by Charles Reade, was the class of the gelding division. This gelding is a wonderfully fine horse, with an exceptional flashy way of going and as soon as he is more settled at his gaits, especially at the walk, he will be a "bad medicine" in most any show.

Each night of the fair was given over to a horse show. Most of the classes were for saddle horses or combination horses. Harness horses of class were notably lacking and it is to be hoped that California will take a livelier interest in this end of the show game. Several San Francisco riding schools were on hand with polo ponies and jumpers, and nearly every class for them was well filled.

Professor E. A. Trowbridge of the University of Missouri judged both the breeding classes and the night horse shows, and much comment was made upon his ability as a judge.

It is understood that efforts are under way to secure a Coliseum for the State Fair. At present, the night horse shows are held under a large tent.

A sensational saddle mare that has been entered in the National Horse Show at New York in November is called Pretty Baby and is owned by Hugh Willoughby. She is five years old, a chestnut just under 15.2, and is by Grand McDonald, sire of the three-year-old LeGrand McDonald, that the Bridgford Company, of Knightsen, California, won the junior championship with at the P. P. I. E. in 1915, and that was second to Mrs. Adelaide Gillis McMormick's grand three-year-old San Vicente in the Pacific Coast Five Gaited Horse Futurity at the California State Fair this year. Pretty Baby was brought out in the novice class at Louisville a few weeks ago and won everything she tried for, winding up with the championship of the show.

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C. K. G. Billings has engaged twelve stalls at Durland's Riding Academy for Uhlan 1:58 and the other saddle horses he will ride in the park this season. To accommodate the champion trotter Mr. Durland has thrown two box stalls together, giving the black gelding more room than is in the parlor of most family aparments in New York.

THE NATIONAL TROTTING ASSOCIATION.

Office of the Secretary,
Hartford, Conn., Oct. 12, 1916.

NOTICE.

A regular meeting of the Board of Review will be held at the Murray Hill Hotel, New York, N. Y., at 10 o'clock a. m. on Tuesday, December 5th, 1916, in accordance with the By-Laws.

W. H. GOCHER, Sec'y.

N. B.—The President authorizes the announcement, according to precedent, that a special meeting of the Board will be held in the early spring of 1917, to accommodate those whose convenience or necessities will be served thereby.

All communications intended for the consideration of the Board at the December meeting must be forwarded to the Secretary not later than November 21, and all parties who desire that their cases should be acted on at the Spring meeting should immediately notify the Secretary to that effect.

The Board of Review is empowered to act in place of the full Board with the same authority and jurisdiction, and at the above meeting will consider business arising in each and all of the districts.

BAKERSFIELD PROGRAM.

The Kern County Fair will open next week. There is an excellent half mile track at Bakersfield over which racing will begin on Wednesday, the 25th and continue for three days. There will be two harness races each day, entries for which have already closed, and two running races, entries to close over night. The program of harness races is as follows:

Wednesday, October 25th.

2:20 Pace, $400.—J. C. L., Directess Mac, Mono Ansel, Jim Donnelly, Irene D., Silver Tips, Julia M., Breezy Marie, Caroline Custer, Harry Mac, Lock Logan.

2:15 Trot, $400.—Columbia T., Trigione, Miss San Francisco, Dr. S., Dick W., Harold C., Hanford Mac, Sweet Bow, Bon Cres, Bert Kelly.

Thursday, October 26th.

Free-for-All Pace, $400.—Pointer's Daughter, Teddy Bear, Leata J., A. B. C., Vera Hal, Walter C., Jim Logan.

2:12 Trot, $400.—Columbia T., Eloise Dell, Dr. S., Hanford Mac, Sweet Bow.

Friday, October 27th.

2:13 Pace, $400.—Lottie Express, Ben Corbitt, Jr., Nifty, Soumise, Patti C., A. B. C., Verna McKinney, Breezy Marie, Caroline Custer, Walter C., Lock Logan.

2:30 Trot, $400.—Eloise Dell, Golden State, Trigione, Miss San Francisco, El Angelo, Dr. S., Neal Hall, Ira Mac, Jake Logan.

The owners of the champion trotting stallion Lee Axworthy 1:58¼ are H. K. Devereux, Frank Ellis, Boburn Haskell and P. W. Harvey, who constitute the Pastime Stable, under which name Lee Axworthy has raced against time so successfully this year. The stallion will make the season of 1917 at the famous Castleton Stud, near Lexington, now owned by David M. Look, of New York. Mr. Look will be remembered as the man who paid $225,000 to the late James R. Keene for the Castleton farm, a few years ago, and then stocked it with trotters by purchasing William Bradley's entire stud, which included the sire and dam of Uhlan 1:58 and many other noted animals. Bingen 2:06¼ died shortly after he was purchased by Mr. Look, and the new king of stallions will now take his place. By a singular coincidence he was bred by Mr. Bradley, from whom Bingen had been purchased. No stallion that has held the world's record ever went to the stud with better prospects of success as a sire.

LAST FOUR DAYS AT LEXINGTON.

Monday, Oct. 9.

2:14 trot, three in five, purse $1000:
Trusada, b m by Moko.....(Cox) 2 1 2 1 1
Winnie Lockard, b m.....(Taylor) 5 2 1 2 2
Onward Allerton, b g.....(Fleming) 1 3 3 5 3
Alice L. Woodford, Belgian, Vanko, Gum Drop, Aegan Girl, also started.
Time—2:09¾, 2:09¼, 2:13¼, 2:12¼, 2:14½.

Champion futurity, four-year-old trot, $5000:
Mary Putney, b m by San Francisco (Cox) 2 2 1 1 1
Allie Watts, ch m.....(Edman) 1 1 2 2 2
Humfast, b m.....(Murphy) 4 3 4 3 3
Binland, Bacilli, Daisy Todd, De Roche, also started.
Time—2:07¼, 2:07½, 2:07½, 2:10¼, 2:10¾.

The Castleton cup, 2:07 trot, two in three, $3000:
Mabel Trask, ch m by Peter the Great.....(Cox) 1 1
*St. Frisco, ch m.....(Geers) 3 2
*Dona Clay, b m.....(Valentine) 2 3
Virginia Barnette, b m.....(Durfee) 4 4
*Divided second and third money.
Time—2:07½, 2:03¼.

To beat 2:05¾ trotting: Zomrect, blk h by Zombro (McDonald), won. Time—2:03¼.

To beat 2:13¼ trotting: Miss Bertha Dillon, ch f by Dillon Axworthy (Serill), won. Time—2:10.

Tuesday, Oct. 10.

2:07 pace, 3 in 5, purse $1000 (three heats Monday):
Beth Clark, blk m by Joe Patchen.....(Hedrick) 2 4 1 1 2 1
Camelia, br m.....(Cox) 9 1 3 2 1 2
Colleen, br m.....(Thomas) 1 2 4 4 3 ro
Altawood, Solomon Boy, Birdonna, Canute, Strathtell, Comswogue also started.
Time—2:05¼, 2:04½, 2:08¾, 2:07½, 2:06¼, 2:08¼.

The Ashland, 3 heats, 2:14¼ pace for non-winners of $2000, value $1000:
Early Don, ch g by Cole.....(Valentine) 1 1 1
Brisac, br m.....(Murphy) 2 2 4
Lu Princeton, b h.....(Cox) 4 4 2
Brescia, b m.....(Rodney) 3 3 3
Time—2:06¼, 2:07¼, 2:06¾.

2:08 trot, three in five, $1000:
Peter Billiken, ch h by Peter the Great....(Thomas) 8 1 1 7 3
Pittsburgh, ch g.....(Murphy) 3 2 10 1 4
Sister Strong, b m.....(Valentine) 7 10 2 2 1
Miss Pertection, Harry J. S., Bonington, Esperanza, Ben Gregor, Miss Pinkerton, R. C. H., Nathan Axworthy, also started. (Finished under rule at end of fifth heat.)
Time—2:07¼, 2:07½, 2:06½, 2:06¾, 2:09½.

2:15 pace, three in five, $1000 (unfinished):
Queen Hal, ro h by Gold Hal.....(McPherson) 1 1 2
Badon Wood, br h.....(Fleming) 5 2 1
Spring Maid, ch m.....(White) 2 3 3
Rayo de Oro, Major A., Colonel Hedgewood, The Aul, All McKinney, also started.
Time—2:06½, 2:08¾, 2:06½.

Wednesday, Oct. 11.

First race, 2:15 pace, three in five, purse $1000 (three heats Tuesday):
Queen Hal, ro m by Gold Hal..(MacPherson) 1 1 2 1
Baron Wood, br h.....(Fleming) 5 2 1 2
Spring Maid, ch m.....(White) 2 3 3 5
Rayo de Oro, Major A., Colonel Hedgewood, The Aul and All McKinney also started.
Time—2:06½, 2:08¾, 2:06½, 2:07¼.

Second race, The Cumberland, 2:05 pace, three in five, value $2000:
Miss Harris M., b m by Peter the Great.....(McDonald) 1 1 1
White Sox, b m.....(Durfee) 2 2 3
Goldie C., b m.....(Valentine) 7 4 2
Sayde Densmore, Fred Russell, The Savoy and Auto Zombro also started.
Time—2:03¼, 2:03¼, 2:03¼.

Third race, free-for-all pace, two in three, purse $2000:
Single G., b h by Anderson Wilkes.....(Geers) 4 4 1 1
Ben Earl, b g.....(Childs) 1 2 2 2
Hal Boy, b h.....(McMahon) 3 1 6 3
Braden Direct, Russell Boy, Roan Hal, Anna Bradford also started.
Time—2:01½, 2:01½, 2:03¼, 2:02½.

Fourth race, Pacing Futurity, three-year-olds, two in three, $2,000:
Sis Bingen, blk f by Bingen.....(Murphy) 1 1
The Aim, br c.....(McMahon) 2 2
Edward P., b c.....(McDonald) 3 3
Time—2:07¾, 2:06½.

Fifth race, 2:05 trot, two in three, purse $1200:
Rose B., b h by Petronius.....(Wright) 1 1
Azora Axworthy, b m.....(Murphy) 2 2
Joan, b m.....(McDevitt) 3 3
Zombro Clay, Esperanza, also started.
Time—2:05¼, 2:05¼.

Sixth race, two-year-old trot, two in three, purse $1000:
Worthy Volo, ch h by Axworthy.....(McDonald) 1 2 1
Harvest Gale, br f.....(Cox) 2 1 2
Bertha McGuire, b f.....(Ackerman) 3 3 3
Mary Magowan, Buck Watts and Eoddy S. also started.
Time—2:11½, 2:07¾, 2:10½.

To beat 2:10½ trotting: Alma Forbes, br m by J. Malcolm Forbes (Ackerman), won. Time—2:07¼.

To beat 2:08¾ trotting: Hobnob (4), b g by Siliko (Railey Macey), won. Time—2:08¼.

To beat 2:10¼ pacing: Ashlock, b g by Ashland (Crossman), won. Time—2:07¾.

Thursday, Oct. 12.

First race, 2:20 trot, 3 in 5, purse $1000:
Locust Bug, b g by Sidney Prince....(Valentine) 1 1 1
Zoe Dillon, gr m.....(McDonald) 2 2 2
Marie Constant, b m.....(Green) 3 3 3
Alvy Coffman, Bernice Moore, Alto Chimes, Roy, Peter Patchen, also started.
Time—2:08¾, 2:11½, 2:09¾.

Second race, 2:10 pace, 3 in 5, purse $1000:
Little Frank D., b g by Little Frank (Valentine) 1 1 1
Hal Leaf, b h.....(Whitehead) 3 2 2
Lady Venus, br m.....(Stout) 2 4 5
*Majora, *The Deputy Sheriff and Dick Sentinel also started. *Divided fourth money.
Time—2:08¾, 2:06½, 2:04¾.

Third race, 2:12 trot, 2 in 3, purse $1000:
Binville, blk h by Binjolla.....(Tipling) 1 1
The Proof, b h.....(Spencer) 2 2
Henry Todd, b g.....(Rodney) 5 3
*Yanko, *Virginia Barnette, American Girl also started.
*Divided fourth money.
Time—2:10¾, 2:09¾.

To beat 2:15 trotting: Tacita (2), ch f by Atlantic Express (Dickerson), won: 2:07¾.

To beat 2:10 trotting: Barbara King (4), ch m by King Bellini (Dickerson), won: 2:07¼.

To beat 2:13¼ trotting: Suldine (3), b c by Worthy McKinney (Traynor), won: 2:08¼.

To beat 2:07 pacing: Ashlook, ch g by Ashland A. (Crossman), won: 2:05¾.

To beat 2:15 pacing: The Aul, gr h by The Eel (Morris), won: 2:08.

To beat 2:10½ trotting: John Garver (3), ch h by Guy Axworthy (Roberts), won: 2:07¾.

The fastest three full brothers on record are Canute 2:05, Auto 2:04½, pacers, and the trotter Octoo 2:07½. They are by Great Heart 2:12¼, dam Demarius by Royal Fearnaught.

Thoroughbred Matters

Important New York Betting Decision.

During the past two years racing has had a revival in New York owing to the fact that oral betting has been permitted at all the tracks, and it is said that as many as 100 layers of odds have operated on the stake days at the tracks close to New York City. It has been claimed that so long as no printed odds were publicly displayed or no record kept of the bets by the layer of odds, that the Hughes law was not violated, but on the 11th of this month an important decision was handed down by the Appellate division of the Supreme Court of New York which puts a different light on this view. The decision written by Justice Edward B. Thomas holds that a man does not have to write down bets to be guilty of bookmaking. He may be held guilty, although the wagers are made orally. The opinion while general in effect was written in the specific case of Morris Solomon and Julius Cahn, who were convicted for soliciting a bet from detective Horn at the Aqueduct track last July. These men were notified that they will have to serve terms in the workhouse. When Solomon was sentenced to fifteen days and Cahn to thirty, both men appealed. The court said:

"It is not necessary that the bookmaking should be in writing. In this case, the accused announced odds to persons drawn to him and he conducted his operations as openly as he deemed safe. No one who applied to him to bet was rejected, not even the detective."

It was urged in behalf of the defendant that the statute was passed against professional gamblers, and the accused operated for too short a time to be placed in that category. "That would mean," says the Court, "that one person could with impunity have his day of doing what would be a crime if done for a time longer. It is not the duration of the alleged act, but what contrivance is used and its relation to the public that is determining."

George Strate arrived at Pleasanton on Monday last with the following horses which have come direct from England, and are owned by Geo. Wingfield of Nevada and J. H. Rossiter of San Francisco:

Brown colt, yearling, by Mauvezin, out of Berenice.

Agnes Velasquez, bay mare, 14, by Velasquez, out of Agnes Galliard. This mare is the dam of Volta, by Valens, and she is now in foal to the same popular sire.

Berrill's Choice, b f, 3, by Berrill, out of Sunny South.

Berrill's Image, b f, 3, by Berrill, out of Proud Beauty.

Santa Malta, broodmare, by Sanctuary, out of a daughter of Knight of Malta. This mare is accompanied by a weanling foal.

Black colt, yearling, by Mauvezin, out of Berenice.

Yearling colt by Grey Leg, out of Bernina.

Weanling filly by Squire Jack, out of Santa Malta.

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Thoroughbred foals of 1916 must be registered with The Jockey Club, 18 East 14th Street, New York, by November 1st. The registration fee is $2 for each animal which will include certificate. A name must be claimed through the Registry Office of The Jockey Club on or before March 1st for foals of 1915. No horse will be allowed to race on tracks racing under rules of The Jockey Club unless duly registered and named.

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The City Council of Covington, Kentucky, in the limits of which town the Latonia track is situated, has passed an ordinance which puts a tax of $100 on each race run at Latonia, the same to be paid into the Covington treasury each day. The club will contest the ordinance in the courts.

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Both Louisville tracks have lost money this season, and the ruling of the Kentucky Racing Commission that the Louisville associations give no purse less than $800 is said to be the reason. Secretary Hachmeister says that the proposed tax of 2½ per cent on the money passing through the mutuals will result in purses being reduced to $300 if it is made a law.

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Boots, winner of the Baltimore Handicap, an account of which was given in last week's Breeder and Sportsman, was bred by the late J. B. Haggin, taken to England as a yearling and sold. He is by Hessian, a son of Watercress, and his dam is Little Flower by Star Ruby. Mr. Haggin bred both sire and dam of Boots.

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Mr. A. K. Macomber has purchased the five-year-old gelding Boots, paying $15,000 for him. Boots ran for his new owner the first time at Laurel, Maryland, on Saturday last in the Washington Handicap, one mile and a furlong, for three-year-olds and upwards. He won easily by a length and a half from Spur who was second, Reeves third, Shortgrass fourth and Borrow fifth. The time was 1:51 1-5. The race was worth $2100 to the winner .

Thoroughbred Saddle Horse a Feature.

New York, Oct. 17.—New directors of the National Horse Show Association have this year recognized the utility of the thoroughbred horse and in consequence there will be more opportunity at the coming show for horses registered by the Jockey Club than ever have been presented before at a show in Madison Square Garden. In the program for the association's thirty-first annual exhibition from November 11 to 17 there are classes exclusively for thoroughbred saddle horses, thoroughbred hunters, thoroughbred polo ponies and thoroughbred sires suitable for getting cavalry horses.

Mr. J. R. Muurling has this year given a notable special prize for thoroughbred hunters to be ridden by women over the fences four feet high. This class marks a new departure at the National Horse Show, as it is the first ever given for thoroughbred horses to be ridden by women over the jumps in the Garden.

F. Ambrose Clark has donated $350, including a cup valued at $150, for thoroughbred mares or geldings suitable to become hunters. The nominations must be under 3 and not exceeding 7 years of age and not under 15.3 hands, to be judged on their conformation, quality, substance, manners and way of going at a walk, trot and gallop.

Besides these special prizes the National Horse Show Association gives $350 in cash for the best thoroughbred hunter registered in the Jockey Club stud book. In another class the association gives $175 for saddle horses that are registered thoroughbreds, their pedigrees to be given in entering them. Prizes of $200, $100 and $50 are given for the best thoroughbred stallions suitable for improving the breed of horses for general use and army purposes. Then there is the Jockey Club plate, a special prize offered by the turf governing body for the best horse suitable for United States cavalry mounts.

John E. Madden, the largest breeder of thoroughbred race horses in the United States if not in the world, has accepted an invitation to judge the thoroughbred stallions at this year's show. The saddle horses will be judged by Lady Beck of London, Ont., and James G. Marshall of New York, while H. V. Colt of Geneseo, N. Y., Henry L. Bell of Bayside, N. Y., and Richard Wallach of Warrenton, Va., will judge the thoroughbred hunters.

Mrs. Keene Dies in New York.

New York, Oct. 10.—Mrs. Sara Daingerfield Keene, widow of the late James R. Keene, financier and turfman, died at her home, Cedarhurst, L. I., at 6:30 o'clock last night after a lingering illness.

Mrs. Keene was born at Rich Hill, near Winchester, Frederick county, Va. She was the daughter of Leroy Parker Daingerfield and Julia Parker, his wife. The grant of land to Rich Hill was issued in 1660, and she was the direct descendant of Col. William Daingerfield of Greenfield, Essex county, Va.

Mrs. Keene was named for her Aunt Sara Jay Bogardus, wife of Commodore Foxhall Parker. She married James Robert Keene in California on November 3, 1863, at the residence of her brother, Judge William Parker Daingerfield, in San Francisco, Cal.

The family moved to New York in 1876 and resided on Twenty-sixth street for a number of years, afterward moving to Newport, R. I., and then to their present home, Cedarhurst, Long Island.

Mrs. Keene is survived by two children, Foxhall Parker Keene and Jessica Keene Frost.

She was a sister of the late Major Foxhall A. Daingerfield, who attained a wonderful measure of success up to the time of his death as manager of the Castleton Stud in Kentucky for Mr. Keene.

The Manly Memorial Steeplechase, the stellar cross-country event of the Maryland Jockey Club's approaching Autumn meeting, and one of the most important jumping races ever given in this country, will take place at Pimlico on Election Day, Tuesday, November 7. Named in honor of the late William M. Manly, a sterling sportsman and for many years president of Maryland's historic racing organization, the conditions have been so framed that all the best timber-toppers in training have been entered to the extraordinary number of seventy. The steeplechase is a handicap for four-year-olds and upward, by subscription of $10 each, with $5,000 added, of which $1,000 to the second, $500 to the third and $250 to the fourth. Those not declared by Sept. 15, 1916, liable for $25 additional. Starters to pay $50. Entries closed Saturday, June 3, 1916. Weights announced by 5 p. m. Thursday, November 2, 1916. Two miles and a half.

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Westy Hogan, John Whitlow's two-year-old son of Dick Finnell—Carrie Jones, last Saturday demonstrated that he is the best juvenile in the West, when at Latonia he won the Fort Thomas Stakes, at six furlongs, and negotiated the distance in 1:12 3-5. He carried 114 pounds, and beat Sunbonnet, A. K. Macomber's filly, by three lengths. Mary Belle finished third, a length behind the placed horse. There were nine starters and the race was worth $2825 to the winner.

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An auction sale of horses in training was held at Latonia last Saturday with the following results: Signorette, Frazier & Farris, $525; MacMonde, Kay Spence, $175; Ague, A. Woodman, $260; San Vega, J. Troxler, $360; Lee Hall, M. Moore, $225; Useful, M. Moore, $225; Honey Shuck, W. Fuechter, $700; Polly H., O. A. Bianchi, $325; Elizabeth Thompson, W. Covington, $400.

Praise for Thoroughbred.

In discussing the superior qualities of thoroughbreds as hunters and jumpers at the recent races at Piping Rock, Thomas Hitchcock, a member of that club and an amateur horseman who has developed more high-class steeplechasers and hunters than probably any other man in the country, had this to say on the subject to a reporter of The New York Times:

"There is no horse in the world that is comparable to the thoroughbred as a hunter, or, as a matter of fact, for almost any purpose. You will find men decrying him as being too 'hot' to give satisfaction when put to any other task than racing. There never was a greater mistake. Persons who talk in that fashion have never had anything to do with the higher type of thoroughbred, and their experience has come from contact with culls which have been discarded because of their shortcomings.

"As a matter of fact," continued Mr. Hitchcock, "the thoroughbred is not as hot as the half-bred, if the same animals are subject to equal tests. Put a half-bred horse in training and ask as much of him as you do of the thoroughbred, and the result will be surprising. The half-bred would not stand the acid test of racing and come through with a perfect disposition. The thoroughbred has been bred for 150 years, and the culls during that time have been eliminated.

"I have had twenty-five years' experience with thoroughbreds, and during that period I have experimented with them widely. My twelve-year-old son has ridden them in the hunting field on Long Island, and another of my children, only 6 years of age, has ridden them in the show ring. They are more easily broken to harness than any other horse in the world, and, illustrating this, let me tell you something I saw S. T. Harbison do at Lexington, when the thoroughbred market was at its lowest ebb some years ago. He bought a lot of young stallions, mares, and geldings, from 1 to 3 years of age, and turned them all into a big paddock. They agreed famously, and it was not three weeks till those that were old enough were broken to harness and being sold all over the country.

"The half-bred horse is fine, too," continued Mr. Hitchcock, "and we have to bring in the grade in order to secure an average of size, just as in Ireland they went to the cart horse to secure a larger hunter type, but the thoroughbred, when you get him large enough, meets all these requirements.

"Jolly Dixon, by Sir Dixon, out of Merry Maiden, winner of the heavyweight championship at the recent Piping Rock horse show, is 16.2 hands and weighs 1,460 pounds. He has stood up under ten years of hard service. Cavalier, by Stalwart, out of a Potomac dam, weighs 1,260, while another good thoroughbred hunter in my string is Coniston, by Yankee-La Sorella, that tips the scale at 1,300 pounds. Surely these are big enough for any purpose.

"The breeding bureau of The Jockey Club is doing splendid service in standing thoroughbred sires in various parts of the State. It is really doing the work of the Federal Government, or what foreign countries are doing, in order that they may have a sufficient number of horses of the cavalry remount type . The greatest menace to horse-breeding in the United States is the growing scarcity of the light mares which mate so well with the thoroughbred sire. During a recent visit to Wyoming I found breeders raising the heavy draft type. There was a market for the smooth young mares unbroken at two and three years of age at good prices, and they bred them in preference to anything else.

"The trotting mare is an ideal mate for the thoroughbred sire. Her qualities have been developed by racing also, and those communities which have any number of dams of this type should conserve them. It is only a question of time until the authorities at Washington realize that we need these mares. France, Germany, and Russia have them, and trotting contests are a feature of race meetings everywhere on the Continent.

"Thoroughbred blood has played its part everywhere in the horse world, and it has benefitted all other strains. Whence does the trotter derive his sterling qualities? Is it from Messenger or Bellfounder? Why, the former, of course, and therefore I maintain that racing should be encouraged all over the country. The more racing we have the more of this coveted blood we are going to have infused into other families, and in the end we should produce horses second to none in the world."

J. C. Dinue returned last Saturday from Spokane, Wash., and Billings, Montana, where he was superintendent of the track and speed departments at the big fairs held at those cities this year. "Jack" says the Inter-State Fair at Spokane was greater than ever, and had a larger attendance than ever before. The Midland Empire Fair at Billings is a new institution and spent about $75,000 on buildings, barns, etc., before the fair opened and will spend nearly as much more next year. There were over 40,000 persons passed through the gates at Billings during the four days of the fair, and at Spokane they had about that many in one day.

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Dr. R. W. McCully has purchased the unbeaten Last Coin, a four-year-old son of Ultimus and Half Crown, from James Butler, of New York, for a reported price of $10,000. He will be shipped to Kentucky, where he will take his place in the Wickliffe Stud of Corrigan & McKinney.

Harness Horses and Horsemen

PETER McKLYO TO START NEXT SATURDAY.

Son of Peter the Great Will Attempt to Beat 2:06 at Stockton.

[Special to the Breeder and Sportsman.]

Stockton, Oct. 19.—Peter McKlyo 2:06, son of Peter the Great 2:07¼ and Klyo by Jay McGregor, owned by L. H. Todhunter of Sacramento and trained and driven by James Thompson, can now trot the race of his life. On Saturday last in a work-out he trotted the first quarter of the Stockton track in 30½ seconds, and the first half in 1:00½. Thompson then pulled him back and he jogged the mile out in 2:10½. Wednesday he made the half in 1:02 and the last quarter in 29 seconds.

If the weather holds good Thompson will start Peter McKlyo Saturday, October 28th, to beat his record of 2:06 made at Santa Rosa last August.

G. H. TINKHAM.

Pleasanton Driving Park Is Ready.

Geo. Ryan, the genial superintendent of Mr. R. J. MacKenzie's Pleasanton Driving Park, has everything in readiness for the trainers who will be heading for the horse centre as soon as the fall racing is over. This famous winter training track never looked better than it does now. Every stall is clean and ready for occupancy, and there is not a square foot of the 100 acres enclosed that does not look "spick and span." While nearly all the race horses are absent, the meetings at Bakersfield and Phoenix being yet to come, there are a number in training at Pleasanton and there is plenty to interest any lover of horses who spends a day there.

George Ryan is looking after the MacKenzie horses, which consist mostly of broodmares and their colts that are running in knee-deep alfalfa in the infield. There are fifteen or twenty mares with foals at foot, and Ryan is expecting quite an interesting time when he starts to wean the bunch of youngsters, which will be very shortly. Among them is a foal by Mahomet Watts out of Mildred Togo by Togo, and one by the same sire out of Zombro Belle that particularly struck the writer's fancy, while the foal by Joe Patchen 2nd out of Merry Widow by Red Pac is also one that a person will look twice at before turning away.

In the stalls Ryan has a yearling colt by Joe Patchen 2d 2:03¼ out of Zombro Belle that they are all talking about. He is a big growthy looking fellow, sort of loose-jointed and with a sensible head that does not seem to be worried at anything that goes on about the place. Ryan took him up from the pasture field on August 15th this year, and has him pretty well broken. Two weeks ago this yearling (Terry Patchen is his name) stepped a quarter handily in 38 seconds. No, he is not a pacer, but is a square going trotter and has not offered to make a break in harness since he learned to wear one, nor does he try to go any gait but the diagonal one. He looks like a good prospect in the two-year-old stakes for 1917.

Another yearling in the MacKenzie string is Carl Vernon by Vernon McKinney out of a mare by Carlokin. He has also been in the kindergarten school since the middle of August. Carl Vernon is a pacer and a quarter in 37½ seconds is what he was able to show several days ago. Another pacer is a yearling by Vernon McKinney out of a mare by Searchlight, second dam by Direct, that is only just broken, but is a nice looking fellow and considered a good prospect.

A two-year-old by Quintell out of a Nutwood Wilkes mare is also just getting accustomed to harness and has not been asked to do anything but obey the lines.

Mr. Ryan has a two-year-old of his own that he showed with pride. This is a colt by Frank Perry out of Miss Harris by Sidney Dillon. Miss Harris is the dam of Miss Bond (2) 2:17½. This colt is a pacer and has shown a half in 1:10 and a quarter in 34 seconds.

A four-year-old mare by Zombro 2:11, and one of the last of his get in California, has been running out, but is now up and will be worked. She has trotted quarters at a 2:20 gait and looks to be worth training. Her breeding is good as her dam was by Diablo and second dam by A. W. Richmond.

The stallions Vernon McKinney 2:01½, pacing, and Anvil 2:02¾ trotting, are both fat and healthy, and will doubtless make the season of 1917 at Pleasanton. Both had fair seasons last year and were bred to some fine mares.

Mr. A. W. Longley, of Oakland, has thirteen horses in training at Pleasanton, and with Hiram Rapelje to look after the management of affairs and Schuyler Walton to do the training, there is nothing lacking. When the writer looked in on them Saturday, Mr. Longley and Walton were looking over a big fat bay mare that looked as if she had been fed for the fat stock show. This mare is now eight years old, and is known to California horsemen as Dorothy Ansel. She was a wonderfully fast yearling and trotted a quarter in 31 seconds or "in that vicinity," and as a two-year-old won a $1000 stake at Woodland in 2:20 and 2:22½. As a three-year-old she did not do so well, and failed to win a race out of three starts. Since then she has been running out and when Schuyler gets the fat off her will see if she has any of the speed she had as a yearling and two-year-old. She is by Prince Ansel out of Lucy B. 2:17¼ by Alexander Button and is a fine looking mare. She belongs to Det Bigelow of Yolo.

Another trotter that Mr. Longley is giving a trial is a chestnut gelding with a silver mane and tail, owned by Henry Scott of San Jose. Harry McKinney is the name of this trotter and he is by Bon McKinney, dam by Scott McKinney 33749, second dam by Boswell Jr., third dam by Guy Wilkes. He shows some speed.

Pedlar Direct is looking well after his campaign this year and will be able to knock a few seconds from his record next year if raced.

Hiram led out a couple of fine two-year-olds for inspection. One is a bay filly by Demonio, dam by Geo. Washington, that showed a quarter in 35¼ seconds as a yearling. She is a well proportioned miss, with good feet and legs and a nice way of going. A quarter in 34 and an eighth in 16 seconds is all she has been asked to do as a two-year-old as she is not staked.

What the writer calls a very handsome gelding is a two-year-old by True Kinney, dam by Hawthorne, second dam by Director, that Mr. Longley purchased at the Woodland Stock Farm sale when a yearling. He is a trotter and was lame when brought to Pleasanton from the sale, but is all right now and has shown a quarter in 38 seconds very handily.

Millard Sanders reached Pleasanton Saturday with three horses that he said had just been brought out of the hills on Mr. Rudolph Spreckels' ranch at Sobra Vista, Sonoma county. One is a chestnut mare by Washington McKinney out of Annie Rooney 2:17 by Strathway, second dam Jewel by Oakland Boy. This mare is six years old and is said to have won a matinee race at Sonoma two or three years ago in 2:12½. She is a pacer. Another is a gelding, pacer, three years old by Guy Dillon out of Annie Rooney, and the other is a bay mare trotter, by Washington McKinney out of the great mare Hulda 2:08¼ by Guy Wilkes. This mare is five years old, never trained but can show a 2:40 gait. All three are in the rough as they have been running out for the past year or two, but are in good condition and Millard will handle them for a few months before Mr. Spreckels decides what he will do with them.

C. E. Berry has ten head, nearly all youngsters, which he is handling for Mr. I. L. Borden, vice-president of the Pacific Coast Trotting Horse Breeders' Association. The horses raced this year all look well and are only getting jog work, but there are six coming two-year-olds that are getting first lessons in harness by being driven about with the lines before being hooked to anything. There are youngsters by Major's By Guy, Barney Barnato and Ed McKinney, of which more can be said after they learn to pull a cart and make the circle of the track. Several of these youngsters are well staked. All in Mr. Berry's string look well and there is no sickness among them.

The Kentucky Sale.

The annual auction sale of trotters and pacers held by the Kentucky Sales Company at Lexington closed on October 6th after four days of selling. Two hundred and eight head were sold for a total of $44,390, an average of $213 per head. The Peter the Greats sold for good prices. The top price, $2950, was paid by L. G. Winings, of Indianapolis, for the yearling brown colt by Peter the Great, out of Baron Lassie, by Baron Wilkes, a brother to Peter Billiken 2:07¼ and Lady Wanetka (2) 2:10. Two yearling pacers that could show fast, in the consignment from Hamburg Place, were bought by Mr. Winings for $1,1,00 and $700 respectively. Charles R. Thompson, of Lexington, paid $1,075 for the weanling filly by Peter the Great, out of Sorrento Hall, by Walnut Hall 2:08¼, and R. L. Nash paid $900 for a miss of the same age out of Lady Moko, second dam Lady Ham. William Simpson bought two Peter the Great weanlings for $600 each.

A yearling colt by Gen. Watts out of Rose Bingen by Bingen went to C. D. Renick of Indianapolis for $600, and another by the same sire and out of a mare by Tregantle brought $625. A weanling bay colt by Peter the Great, dam by Allerton, was sold for $925. Many highly bred youngsters that did not suit the fancy of the buyers sold for a song, and bargains were picked up at from $75 to $200. For instance, a yearling colt by Peter the Great out of Elsie Leyburn 2:27¾, dam of Jack Leyburn 2:04¼ and three others with standard records, brought but $185.

Mr. E. R. Dunn sold his three-year-old gelding The Puzzler by Cochato at this sale, Mr. Clift, a Kentuckian, paying $220 for him. The five-year-old mare Miss Felipe by San Felipe out of Miss Kinney by Kinney Lou is given in the sale summary as being purchased by Mr. Dunn for $300, but this was probably a retaining bid on his own mare.

The 19-year-old stallion The Tramp by Jay Bird out of the great brood mare Sorrento, dam of The Bondsman, Jay Hawker and many other great sires as well as seven standard trotters, sold for the insignificant sum of $140.

The fact that 208 head, many of them weanlings and yearlings, and quite a number old and of no particular use or value, can be sold for an average of $213 per head speaks pretty well for the Standard horse market.

Bon Guy 2:09¼ Goes to British Columbia.

Breeder and Sportsman: S. S. Bailey announced early in the week at Salem, Oregon, that he would sell the stallion Bon Guy after the 2:12 trot. Bon Guy won the race and took a record of 2:09¼. Mr. Bailey put the stallion up for sale as he had announced. Starter McNair called for bids and the son of Bon Voyage was sold to J. G. Von Herberg, a motion picture magnate from Seattle, for $300, a ridiculously low price for such a fast, game and extra fashionably bred trotting stallion as Bon Guy. Von Herberg took his new purchase along with a carload of Holstein cows to his prize dairy farm at Kent, Washington, and Bon Guy at once took the vocation of hauling prize milk to the Kent creamery, and like the good game horse he had always shown to be made good at his new job and did it like as if he could do any old thing on a dairy farm. When his milk hauling was over he was put in a nice bull pen beside a prize bull for company.

The writer has always been an admirer of Bon Guy and I am pleased to say that I have made a satisfactory sale of this good trotter for Mr. Von Herberg, and via tonight's steamer I am shipping Bon Guy to a new owner to whom I sold him. The new owner is a real trotting horse fan and a man who not only loves a good horse but trains and races them successfully. His name is Elwood Bourgoyne, 1629 Keefer street, Vancouver, British Columbia, and every good sportsman in that country should be proud of Ed Bourgoyne and the fact that he has brought to Canada one more highly bred, fast, game and extremely beautiful trotting stallion.

All of which goes to show that the harness horse business is not dead, nor is it going to die if I can help it to live. Yours truly,

C. A. HARRISON.

Seattle, Oct. 17, 1916.

The Champion Lee Axworthy 1:58¼.

By his superb exhibitions of speed, manners, gameness and what not that go to make an ideal champion, the little Cleveland speed marvel Lee Axworthy trotted his way to undying fame at Lexington, Ky., recently, when he lowered the record for trotting stallions to 1:58¼ and then pulled a matinee wagon in 2:02¾ in an effort to beat the world's best time for such an exhibition.

Lee Axworthy, therefore, is king of trotting stallions. Brought out by W. J. Andrews from a trotter his owners had despaired of, Lee earned a time record of 2:28; as a two-year-old at Detroit. Starting in his first race at North Randall the next year, Lee won in straight heats, taking a record of 2:08. He was opposed to Peter Volo that year, and while not quite able to beat the big horse then, proved the master of Volo the next season in a special match race at North Randall. Both trotters were four years old and Peter Volo won the first heat in 2:02, Lee Axworthy taking the next two in 2:03¼, 2:04¼.

Upon retirement of W. J. Andrews, Ben White took charge of Lee Axworthy and other members of the Pastime Stable.

In his first start this year Lee Axworthy trotted the North Randall track in 2:00¼ in an effort to lower the stallion record of 2:01, then held by The Harvester. Later in the week when weather conditions were poor he trotted in 2:00¼. At Syracuse he trotted in 2:00, all quarters being in thirty seconds. In his first trial at Lexington, Lee trotted in 1:59½. The same week he reduced that to 1:58¼, and then a few days later, driven by H. K. Devereux, one of the members of the Pastime Stable, owners of Lee Axworthy, the little horse lowered the stallion record for a mile to wagon of 2:05¼ held by Peter Mc, by trotting in 2:02¾.

Her Pa and Her Ma Were Californians.

Mary Putney that trotted to a record of 2:05½ as a three-year-old in 1915, and that tied the four-year-old record of Joan by trotting in 2:02¾ at Lexington, is considered by many of the horsemen who saw her in action as the fastest trotter now in training with the exception of Lee Axworthy 1:58¼. When Mary Putney trotted in 2:04¾ she trotted the last three-quarters of the mile in 1:30¼ and was wide on the track at all times. She trotted the second quarter of the mile in 30 seconds and the third in 29 seconds, at which point she was well up with the leaders in the race and only came the rest of the way fast enough to win. We can almost look upon Mary as a Californian as both her sire San Francisco and her dam Mendocita were bred in this State. Mendocita is the dam of three trotters and one pacer with standard records and as her name implies is by Mendocino, a son of Electioneer that had a lot of thoroughbred blood in his veins which he got through his dam. The dam of Mendocita was the famous thoroughbred mare Esther by Express that is the dam of four standard trotters, seven producing daughters and two producing sons. Mary Putney's blood lines are McKinney, Nutwood Wilkes, Electioneer and thoroughbred, and that is a combination hard to beat for trotting instinct and staying qualities.

Nineteen head of fine saddle horses, some sired by that peerless thoroughbred Rey el Santa Anita, some by the champion Kentucky Saddle Horse Don Castano, and some by Ibn Mahruss, the noted imported Arabian stallion, will be sold next Tuesday at the first annual auction of the Anoakia Breeding Farm, owned by Anita M. Baldwin at Santa Anita Rancho, Los Angeles. See advertisement.

Notes and News

Do you own any trotters or pacers?

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Do you desire to sell them for spot cash?

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The big Chicago Sale will be held December 18th to 21st.

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A California breeder and trainer has consigned fifty head and the Chicago Horse Sale Company wants fifty more from this State.

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The horses will be shipped on a special train that will leave San Francisco for Chicago by way of Pleasanton and Los Angeles, and single horses can be shipped at carload rates.

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Now is the opportunity to sell in the best market in the United States and at less expense than at any other sale. Read the big advertisement on page 12 and look out for still further particulars next week.

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Peter Look 2:03 is a three-year-old and not a two-year-old as has been stated.

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The Portland, Oregon, Horse Show will be held on Friday and Saturday next, October 27th and 28th.

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At the Coschockton, Ohio, meeting there were five races that went to six heats before a winner was declared.

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The weanling colt by Peter the Great 2:07¼, out of Lady Moko, by Moko, brought $950 at the Lexington sale.

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Hal B. Jr. 2:02½ buzzed around the double-O at York, Pa., last week in 2:06¾, 2:06 and 2:05½, breaking the track record three times.

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Colleen, daughter of Charley D. 2:06¼ and Cricket 2:10, reduced her record to 2:05¼ in a race at Lexington last week.

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Geo. Bain, the peerless auctioneer, says the name of the Pastime Stable, owners of Lee Axworthy 1:58¼ and Volga (3) 2:04½, should be changed to the Fastime Stable.

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Lee Axworthy 1:58¼ will be in the stud next season at Castleton Farm, David M. Look's Kentucky estate. It has also been announced that Etawah 2:03 will again stand for service at Castleton.

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Up to October 18th, twenty-four two year-olds by Star Shoot had won races this year in the United States, and nineteen two-year-olds by Ballot had been returned winners.

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Bakersfield's race meeting will open next Wednesday and then the horses will move to Phoenix, Arizona, where the last meeting of the year will begin Nov. 13th.

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A gentleman who owns two high class mares was inquiring this week as to what trotting bred stallions would be in service in California in 1917, and where they will stand.

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Emma Magowan (3) 2:07½ was timed a half mile in a minute in a race at Lexington in which she was given the word when on a break. She is by J. Malcolm Forbes.

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The Grand Circuit ended at Atlanta, Georgia, this week. We suppose "the turkeys gobbled and the sweet potatoes started from the ground" when the horsemen marched through on their way to the new racing plant.

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Fifty Herefords sold in Kansas City, Mo., Oct. 6, during the American Royal Live Stock Show, made an average of $854. It was one of the most enthusiastic auctions of the year. The cattle were a uniformly high class collection, representing leading herds.

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Hobnob, that took a four-year-old trotting record of 2:08¾, is a richly bred one. He is by Siliko (3) 2:11¼ (son of Moko and Silicon 2:13½ by Wilton) and his dam is Nancy McKerron (3) 2:10½, by John A. McKerron 2:04¾, second dam the famous Nancy Hanks 2:04. Hobnob is one of Siliko's first crop of colts and is his first 2:10 performer.

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October 10th, at North Easton, Mass., the Langwater Farm's Guernsey sale made an average of $1080, for 74 head. The event made new Guernsey history, the public sale price for Guernsey cows being twice broken. C. L. A. Whitney, Albany, N. Y., paid $6,150 for Langwater Dairymaid; John A. Ames bought Langwater Generous at $5,000. The top price for a bull was $3000, paid for Langwater Foremost. The cattle went to 12 States.

Peter Volo 2:02 and Volga 2:04¼ are now the world's fastest trotting full brother and sister, displacing Donna Clay 2:06¼ and Early Don 2:06¼, records made also this season.

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The Chicago Horse Review announces that after November 1st, its subscription price, owing to the high cost of paper, will be increased from $2.50 to $4.00 per annum.

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Pacific Breeders Futurity No. 17 will close for the nomination of mares bred in 1916, on Monday, the 4th of December next. The colts and fillies will trot or pace as three-year-olds in 1920.

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Volga (3) 2:04½, now the champion three-year-old trotting filly, is the seventh 2:05 trotter to the credit of Peter the Great 2:07¼. And she is also the fifth three-year-old by the same sire to win the Kentucky FRuturity.

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Daisy Todd 2:09½, a winner at Lexington, is certainly an inbred Todd, both her sire (George Todd 2:07¾) and maternal grandsire (Cochato (3) 2:11½) being sons of the famous son of Bingen 2:06¼. Her grandam produced Bob Douglas 2:04½.

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The record of Harrod's Creek (3) 2:06¾, the fastest of the get of General Watts (3) 2:06¾, is not only the same as his sire, but the records of each were taken at the same age and in the same event—The Kentucky.

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Sacramento 2:09½, a new 2:10 trotter for San Francisco 2:07¾, is an own brother to the pacer Robert Frisco 2:05¾, their dam being Alice Edgar 2:12¼, who has only produced three foals, the third being Sweet Alice 2:13¼, by Walnut Hall 2:08¼.

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Vera Hal's two heats, each in 2:10¼ over the Riverside half mile track last week, when she beat Teddy Bear and Pointer's Daughter, show that Harold Cohen's mare is in fine fettle after the season's campaign.

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W. J. Kenney, Secretary of the San Francisco-California Driving Club of this city, has been engaged to do the starting of the races at the Kern County Fair, which opens at Bakersfield next week. The race program begins on Wednesday, the 25th.

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Napoleon Direct 1:59¾ is reported to have broken down at Lexington, and may never start again. Geers thought a mile in 1:58 or better was within the stallion's capability and it is to be hoped that the injury is only a temporary one.

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Peter Hart, the yearling brother of Peter Billiken 2:07¼ and Lady Wanetka (2) 2:10, was sold for $2,950 at the Lexington sale last week. Greeley Winings, of Indianapolis, presumably acting for Stoughton A. Fletcher, was the high bidder for the youngster.

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Three mares have produced two 2:10 or better three-year-old trotters. They are Orianna (dam of Czarevna 2:07¼ and Grace 2:08), Dorothy T. (dam of Adion 2:07¾ and Rusticoat 2:08¼), and Lou Dillon (dam of Expressive Lou 2:08¼ and Lou Billings 2:08¾).

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Never try to oil old dirty harness without first taking it apart and thoroughly washing it, then hang it up and apply the oil before the harness is thoroughly dry. When leather is damp it will absorb the oil much more readily than when it is dry.

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The normal pulse of a healthy horse varies according to sex. In that of a stallion, it averages from 28 to 32 beats to a minute, in a gelding, 33 to 38, and in a mare, 34 to 40; the younger they are the more rapid the beats; foals about a month old will run about 80 to 90 in a minute.

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Directum I., p, 1:56¾, who holds a long string of records, including that of 2:02¾ over the "Historic Track," will appear at Goshen, N. Y., on Saturday, Oct. 28th, in an endeavor to shatter the half mile track's "best." W. Averill Harriman, president of the Goshen Driving Club, will drive the beautiful chestnut stallion.

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It is many a day since harness horses raced for money at New Orleans, La., and for the first time in years they will be given twelve opportunities during the National Farm and Live Stock Show at the fair grounds. The dates are Nov. 13-18, and $5,400 is the total of the race purses, which range from $400 to $700, as per the program that has been published.

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The Golden Gate Thoroughbred Breeders' Association has decided to purchase a number of thoroughbred stallions and distribute them throughout the State of California where they will be mated with thoroughbred mares free of charge. The association hopes by this means to revive the breeding of thoroughbreds in this State, an industry which has fallen off to almost nothing in recent years except on the farms of a few wealthy breeders. At a meeting of the association to be held on Thursday evening, November 2d, details of this new venture will be settled and other subjects of deep interest to horsemen will be discussed.

Kremlin 2:07¾, whose death was announced last week, is said to have been the first of the stallions that have held championship records to have made the record to a low wheel pneumatic tired sulky. Kremlin was not a great success as a sire of 2:10 trotters but his daughters have done well, especially those bred to Bingara, son of Bingen.

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The splendid race won by Roan Hal at Lexington, in which he defeated Single G. and earned a new record of 2:00¾, emphasizes that half mile track stars possess class. Single G. and Roan Hal were defeated in half mile track races, although Single G. was not in top form when he was beaten. Now one has reached the two-minute mark and the other is very close to it. As it is in baseball, the "big league" trainers find it best to go to the "minors," or half mile tracks, to get their racing material.

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The Grand Circuit wound up at Atlanta, Georgia, this week, and the racing has been good but the fields small, seldom more than four or five horses starting in a race. On Wednesday, the third day of the meeting, Atlanta was visited by a hurricane and an earthquake but little damage was done to the racing plant, and racing was resumed the next day. This is the first time the Atlanta track has been a members of the Grand Circuit and it has probably proved an expensive experiment.

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One of the Breeder and Sportsman's subscribers, P. H. MacLean of Rolla, North Dakota, reports the loss of his mare May Stannel by Stannel 44276. The mare died just before foaling. She was a very handsome animal, and was raised by Mr. MacLean and was never for sale. Mr. MacLean is keeping up with the procession, so has opened an auto repair shop in connection with his general blacksmithing. He says the Dakotans have gone crazy over the gas wagons but thinks perhaps they will take up the reins again for real pleasure.

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One of the best performances during the meeting at Lexington was that of the trotting gelding, Royal Mac, a recent addition to the stable of Tommy Murphy. The horse trotted a mile in 2:04½, which was in itself a high class performance, but the best part of it was that the last half was trotted in 1:00½, and the last three-quarters in 1:31½. The horse was recently bought by Murphy for $2,500 and looks like a rare bargain. He won three races over the half mile tracks in as many starts and secured a record of 2:09½ his first start on a mile track.

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While entries were made by W. G. Durfee and Chas. Spencer at Atlanta, none of their horses have started during the three days of racing held up to this writing, and the probability is that all the California horses were shipped from Lexington to Phoenix, probably stopping off at some of the Texas points on the way. The Phoenix meeting will open November 13th, and it may be that the Durfee string will be back in Los Angeles this week, and be shipped from there to Phoenix where it looks as if they should be able to win a few races.

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Mr. Roland C. Drake, formerly of Lexington, Kentucky, but now Assistant General Agent, Pacific Department of the Hartford Live Stock Insurance Company, is now located in San Francisco and will devote his time to the building up of the live stock insurance business of this coast for his company. Mr. Drake once trained trotters and having lived at Lexington so many years has an acquaintance with nearly every horseman that ever visited the blue grass section. We commend Mr. Drake and the company he represents to the owners of live stock in California.

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The protest of M. L. Woy against the action of the California State Board of Agriculture will come up for decision before the Board of Review of the National Trotting Association at its next meeting. The protest, as our readers will remember, is against the action of the judges in the Occident Stake at the California State Fair this year, who ordered a fourth heat to be trotted to decide which horse stood best in the summary—Mr. Woy's filly Lulu B. and Mr. Durfee's colt Hermes having stood equal at the end of the third heat. The Board of Review will meet December 5th.

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One of the best sales of a trotter consummated during the Lexington meeting was made by John W. Stout, of Versailles, who sold his four-year-old trotting stallion, The Royal Knight 2:08, to the Pastime Stable for a large figure, which was not made public, but which was probably $10,000 or $12,000. The little stallion is one of the best trotters in training at Lexington this year and just before his sale trotted a mile for his breeder-owner-trainer in 2:05¾, the last half being caught by some in 1:01. Ben White, trainer for the Pastime Stable, got up later and drove him a mile in 2:08¾, after which the deal was made. The stallion resembles Lee Axworthy very much and it is said that the two will probably be started for a record to pole, and if they take kindly to this kind of hitch, seem to have a chance of beating the pole record of 2:03¼, held by Uhlan and Lewis Forrest. The Royal Knight seems to be a much faster horse than Lewis Forrest was at the time he made the record with Uhlan. The Royal Knight is by Border Knight, a son of Bingen, and his dam is by Achille, also a son of Bingen.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Newbert on Inspection Tour.—President Frank M. Newbert of the State Fish and Game Commission, just back from a 1,000-mile inspection tour through Superior California, with Commissioner Carl Westerfield of San Francisco, reports fish and game conditions excellent. He states that the people everywhere have realized the benefits of the Commission's efforts toward the conservation of game and are assisting in every way possible.

Deer everywhere were numerous, does and fawns were seen in especially large numbers. In spite of the severe winter last year there has been an increase in the number of deer throughout the northern part of the state, he says.

"One of the best indications of the way the people up there are working hand in hand with the Commission in protecting the game," says Newbert, "is the way they are penalizing violators of the game laws. The laws are strictly enforced and non-observers are fined the limit."

The commissioners stopped over for a two-day hunt in the Modoc lava beds and two large mule tail deer and a black bear were killed. The deer weighed about 245 pounds each and the bear weighed 450 pounds. John Hess of Alturas was with the Commissioners on the hunt.

Most of the inspection trip, which took about thirteen days, was made by auto. The route was from San Francisco to Eureka, Redding, the Sisson hatchery, McCloud, Bartle, to McArthur, Lookout, Lower Klamath Lake, Dor's and Sacramento.

Hunters' Club Meets.—The first regular meeting of the Hunters' Club was held at Cedarbrook Park last Week. The following officers were elected and installed: President, George T. Kerr; vice-president, Robert E. Higgins; secretary, John Rizzo; treasurer, P. H. H. Richter; sergeant-at-arms, Milo Oneto.

The striking feature of the occasion was the large attendance of enthusiastic sportsmen from various parts of Santa Clara county.

George Kerr, the president of the club, thoroughly explained the objects and purposes of the organization. He dwelt upon the game laws and urged those present to do their utmost to secure new members and spread the gospel of protecting fish and game, and also song birds. His remarks were vigorously applauded.

Mr. Kerr also stated that aside from working for the lawful protection of fish and game the club hoped to give social entertainments and promote fraternity among the members, but that positively no politics would be tolerated.

Remarks were also made by Vice-President Higgins, Ernest Strickler, Joe Texiara, Emmett Rhew, M. Oneto and various others.

Committees were appointed to draft a constitution and by-laws an order of business. Regular meetings will be held each Wednesday evening.

It was decided to give a wild game feed next Wednesday evening at Cedarbrook park, and on Sunday, October 29th, a big barbecue will take place, when a large class of new members will be initiated. Wild game feeds at regular intervals will be held and the members all expressed themselves confident that the Hunters' Club will be a great success.

That the various feeds and social features will be a success is certain, as President Kerr appointed an entertainment committee of experienced hunters. H. Richter, R. E. Higgins and John Rizzo are the members on whose shoulders the task of making the entertainment a success will fall.

All of those present will start out on the opening day after game of various kinds.

Kerr is going t othe San Joaquin after ducks, Strickler and Rizzo to the Alviso marshes, and Higgins, Richter, Burns, Texiara and others will hunt quail. Portal, Keffel and Rottanzi have promised game of some kind.

After a song by Ernest Strickler the meeting adjourned.

Sacramento Coursing Club.—Editor, Breeder and Sportsman: The Capitol City Coursing Club is trying to revive the sport of coursing, and last year held several successful winter meets. Many San Francisco sportsmen had entries and took part in these meets, some of them being Mr. John Rosseter, Judge John Grace, R. K. Malcolm, H. A. Deckelman, Harry Murray, also Geo. Heintz of Oakland.

Many entries were received from San Francisco and the bay cities. and the honors for the Rosseter Cup Meet were carried off by an Oakland greyhound, first, and a Richmond one, second.

This year the Capitol City Coursing Club is planning to hold more successful meets than ever before, and as they have one of the grandest open fields to run on, it makes the sport very interesting.

The membership dues for the club are to be increased, beginning October 16. It was also voted that only club members shall be allowed to have entries in future meets, and that all greyhounds entered must be registered with the club.

Several letters have been received from eastern coursing men requesting information on the winter meets, for as soon as the October Waterloo Cup, National Futurity and Aberdeen Cup stakes are run in Nebraska, they intend to send their entries out to the coast to take part in the meets held at Franklin this coming winter. The club is to hold meetings at 630 I street, Sacramento, every other Thursday night and all members are requested to attend.

This year's meets are attracting great attention and a successful year is expected. Some of the best dogs in the east will be here and all the local state dogs will be run.

Trusting you will give us a little publicity in this matter, we remain,

Very Truly yours,
THE CAPITOL CITY COURSING CLUB,
EUGENE F. PANARIO, Sec'y.
Sacramento, Cal.

CLOSED DEER SEASON FOR MARIN COUNTY.

San Rafael Advocates Move For Two Years to Give the Game a Chance.

This season has brought home to the lovers of deer hunting the fact that forked horns are scarce on the mountain side, and outside of the Water Company preserve on the mountain, which virtually supplies the whole central district of Marin county, there are but few male deer left.

No one loves the sport better than the editor himself, but it is useless to tramp the hills for day after day and never see sign of a horn. On the Lucas Valley ranges it is safe to say that there are over a hundred does, but no bucks. The same can be said of other sections of the county.

When the Marin Municipal Water District is taken over the preserve on the mountain will be increased and therefore give the bucks a chance to accumulate. At the present time the Country Club and the Lagunitas Rod and Gun Club secure the only shooting in the county worth speaking of. In fact, the deer are so tame in this section that it is more like taking a shot at a fat cow. It is no trouble to hunt them. But it is not fair to have two clubs enjoy all the shooting at the expense of the other sections of the county.

We would advocate a closed season for one or two years, in order to give the deer an opportunity to accumulate. While we are cutting out shooting of every kind in Marin county for the next two years, so that no one will have an excuse to carry a gun in the hills. This will assist the game warden in patrolling the county and aid members of the Marin County Game Association in hunting down the game law violators.—San Rafael Independent.

Catch 45-Pound Salmon.—It took four Woodland fishermen just fifteen minutes to land a forty-five-pound salmon from the Sacramento river above Knights Landing on day last week. The anglers who fought with the big fish were Leslie Button, who hooked him in the first place with a shad hook, Beverly Coil, Joseph Armstrong and Robert Parker.

The party went to the river understanding that salmon fishing was particularly good, but such a catch as it was their luck to fall upon was hardly expected. Nor did they get the salmon without a struggle. When Button snagged the fish it did not take him long to find out that he had more on the end of his line than he could handle. The other three members of the party rushed to his assistance and fought with the slashing fish for many minutes before they were able to land him.

Several smaller fish were also caught by the party, about fifty pounds in all being brought home.

Acquire Taste For Swordfish.—Up to a few years ago it never occurred to anybody to eat swordfish. It was ignored, or caught only as a curiosity. Now great quantities are sold in Boston and other New England cities. It tastes much like catfish. Many persons prefer it to halibut. It has become an important source of income to New England fishermen. Yet it can seldom be bought in fish markets outside of New England. There is "no demand for it," fish dealers say. The public simply doesn't know about this fish.

A far more general ignorance prevails regarding the goosefish, otherwise known as the "devilfish." According to Dr. Hugh M. Smith, of the United States Bureau of Fisheries, the steaks of this fish are just as rich in flesh-building material as sirloin steak. As for taste, the goosefish is esteemed as a great delicacy in Europe. North Sea trawlers never supply the demand in Germany, where it brings four times as high a price as fresh mackerel. In England 3,000 tons of goosefish are eaten every year. And yet there is absolutely no market for it in America, although it is very plentiful along the Atlantic coast. A fisherman who happens to catch one—and they are easy to catch—throws it back into the sea.

WAYS OF WILD DUCKS IN FLIGHT.

Birds Are Creatures of Uniform Habits and Show Preference for Inland Waters.

Those who speak of the wild duck are not always aware that the term covers over thirty species. Only a few of these species are familiar even to sportsmen; some are not edible ducks, whilst the remainder are very rare visitors indeed, if visitors at all. It is not, however, the intention to digress further upon the varieties of duck with which a gunner may meet, but rather to speak in general terms of the sport which the commoner kinds provide.

Ducks are creatures of uniform habits; their preference is for inland waters, except in very bad or sever weather, when they take themselves to the sea to escape the freezing of their homes. It must be admitted, in addition, that some birds prefer the sea even when climatic conditions are mild; but these ducks are generally migrants which have not yet discovered a river or piece of inland water to their liking. But whether it is the sea or some inland water which the ducks patronize by day, they spend the greater portion of the daylight hours in rest, and it is only when the dusk of evening falls that they sally forth on their food-hunting expeditions.

It is then that the sportsman takes his chief toll of them. Night after night, unless unduly alarmed, the ducks will follow the same line of flight, and it is this knowledge of their habits that enables the gunner to post himself so that he may intercept them in their journeyings. There are few more exciting forms of shooting. Crouched in his hide among the reeds, are behind the sand dunes, the sportsman conceals himself as much as possible, often in the bitterest weather, motionless, waiting, listening. His ears are his chief aid to success; only dimly in the failing light can he see around him, and the first coming of the ducks will be heralded by the well-known whistling of their wings. His attention thus arrested, he searches the gloom for the dark, quickly traveling specks; for a second he espies them, just long enough to get off his two barrels, and then they are gone in the night, leaving behind them, if the aim be true, one or two of their number to fall with a resounding splash or thud.

Flight-time lasts in the evening for some thirty minutes. During this time, if there are many birds about, a gunner may fire as many or more shots. On other occasions he will have to be content with the expenditure of two or three cartridges and an empty bag; while yet again, he may return home with a clean barrel. Many things make for success—concealment, knowledge of the lines of flight, good shooting, of course, but above all, a strong head-wind blowing against the ducks, so that they will be forced to fly low to get along against it, and so bring themselves within range of the guns. For ducks are cunning creatures; much shooting has taught them that the higher they fly the safer they are, and on calm, still nights they seldom fly within range unless the gunner is lucky enough to be posted just where they are dropping down to feed.

The morning flight, which occurs again just as darkness turns to dawn, is more generally productive of sport. For one thing, it is more prolonged, and for another, it is growing lighter every moment instead of darker. In the early autumn of the year the ducks will be fighting over the stubbles to feed; later on they are more difficult to locate, and then preference may be for some grass field lightly covered with flood water. In really hard weather the surest place to wait for them is some unfrozen piece of running water; the ducks must have water, and they will find it if there is any to be found, and, moreover, they will come great distances to it.

For those who indulge in fight shooting a strong and plucky dog is essential, it does not matter much whether it is spaniel or retriever, so long as it will bring birds quickly to hand. Certain breeds of the first-named variety are perhaps the best, for they are happier in the water than out of it, and do not mind breaking the ice to go in. Ducks which fall at flight time often cannot be marked down with the eye so that the dog is really as necessary then, as if they had dropped, as many do, into the water.—B. C. Tillett, Rod and Gun.

Birds Eat More Than Men.—According to "Tidbits" birds can eat and digest from ten to thirty times as much food in proportion to their size as men can. If a man could eat as much in proportion to his size as a sparrow is able to consume, he would need a whole sheep for dinner, a couple of dozen chickens for breakfast, and six turkeys for his evening meal. A tree sparrow has been known to eat 700 grass seeds in a day. Relative to the bird's size, these seeds were as big as an ordinary lunch basket would be to a full-grown man.

A bird's strength is equally amazing. A white-tailed eagle, weighing 12 pounds with a wing-spread of 6 feet, has been known to pounce on a pig weighing 42 pounds, raise it to a height of 10 feet and fly off with it. The bird had covered a distance of half a mile before the pig's owner succeeded in shooting the thief.

Trapshooters know the rules of their sport much better than the participants in any other sport.

THE FIELD FOR MISSIONARY WORK.

TrapShooting Improves Aim and Skill of the Hunter in Bringing Down Game.

The coming of the hunting season which each year takes several millions of red-blooded sportsmen into the woods and fields in quest of game, ought to point a strong sermon to the trapshooting men of the country. There are, in round figures, a half million trapshooters in these United States. The hunters, at least those regularly registered through the medium of the hunters' licenses in the various States, number six to eight times as many at a conservative estimate. The problem the trapshooters are confronted with is either to induce every one of these hunters to become a trap shot, or if this is not possible through some failure in the shooting system, find what that objection may be and seek to have it eliminated.

That large proportion of men who handle the shotgun, who love the lure of the shell and powder and shot, yet who do not take part in trap shooting, must point either to the necessity of more strenuous missionary work or to some change that this great body of men would like made in the present mode of trapshooting. In either case the duty of all trap shooters, and particularly those men who are most closely identified with the promotion of the sport and with its government, whether in a national, state or local degree, is plain. They should more vigorously camp on the trail of all non-shooters who own shotguns.

Great gains have been made in the conversion of followers of other sports to trap shooting. How much easier would it be to divert those who already own guns, who know how to shoot, who appreciate its many attractions and benefits, and who are in reality almost trap shooters, into the ranks of trap shooting. Think what an imposing array an army of three or four million shooters would make. It would be so tremendous that it would completely dwarf all other sports.

If the fault is the lack of promotion effort, let's all put our shoulders to the wheel and do the work by individual solicitation. If the fault rests with trapshooting itself, we should see to it that a remedy is discovered that will make the sport more closely conform to what the hunters really desire.

San Jose After Coast Handicap.—San Jose, through the San Jose Blue Rock Club, is out to secure the 12th annual Pacific Coast Handicap trapshoot in 1917. O. N. Ford has announced that his application on behalf of the organization to be awarded the shoot is on its way to the headquarters of the Interstate Association in Pittsburg, Pa. The shoot, if held, will be staged in the early summer.

The annual Pacific Coast handicap is one of the five stellar trapshooting events in the country, second only in interest to the Grand American Handicap. Four sectional shoots are held under the auspices of the Interstate Association, and the crack shots of the particular district included are always in attnedance, as rich money and trophies are always hung up. San Jose will offer a large financial bonus to the association to procure the shoot.

George H. Anderson, the president of the San Jose club, is also president of the California and Nevada State Association. C. R. Arques is vice-president and O. N. Ford, the secretary and manager.

The grounds of the club on the King road offer a fine site. There are four sets of trap throws in operation, and all are so placed that the sun from 9 a. m. to 6 p. m. is on the shooters' backs. A beautiful skyline, with nothing to obstruct the view of the shooter clear to the Mount Hamilton range of mountains, 20 miles away, is another feature of the location which is expected to appeal to the Interstate Association in making the award.

Send-Off for Joslyn.—William A. Joslyn, for several years assistant to T. E. Doremus, the president of the Interstate Association, and manager of the Sporting Powder Division of the Du Pont Company, has gone to San Francisco to take charge of the Du Pont headquarters in that city. Joslyn is one of the most popular trap shooting men in the country, a hustler and of a sunny disposition that made many friends. He is also a high class shot, averaging as a rule better than many of the regular shooting professionals. He has made some notable records, especially in Westy Hogans tournaments. At the Mid-Summer Handicap, last July, he made a run of 99 out of 100 from 21 yards. He will be succeeded in Wilmington by E. R. Galvin, a man of many bright and valuable ideas on the subject of trap shooting, and who has originated many of the things now incorporated in the sport.—Sporting Life.

Pheasant Season Closed.—At sundown Sunday night, the open season for hunting China pheasants in Oregon closed. The State Game Commission lopped off 15 days of the season in view of the fact that the ringnecks were scarce this year due to the heavy snow of last winter. The birds this season were also smaller than they were last year.

Sportsmen in various sections of the Willamette Valley are of the opinion that the State Game Commission should import some male pheasants this year. They say that the importation of the males is the only thing that will replenish the birds in the state, despite the fact that 2000 birds will be liberated at the state game farm next spring.

Duck and Quail Season Comes In With Prospects Bright For Excellent Sport.

The duck and quail season in California is now officially opened with no confliction of the Federal and State law to worry hunters. Hundreds took advantage of the State lowering the bars on Sunday and turned out in force. Upwards of 200 birds alone were shipped into San Francisco and hundreds more were bagged in other sections of California.

No trouble was expected by the boys who took a chance against the Federal regulations, which set Monday as the opening date. The authorities doubtless did not want to dabble in technicalities. It is hoped that the matter will be threshed out next season for the convenience of all parties concerned.

Prospects for a promising season are the best in years, declare the hunters and game experts. M. L. Clark, a deputy, reports that bluebills are on the Bay at this early date. It is their earliest arrival in years. Clark attributes the cause to a severe winter coming.

Most of the birds around are home bred, and about November 15 the northern flight is expected to put in an appearance. Quail hunters were out in full force and found more birds than in many seasons past.

Interest in hunting is at fever heat, as is indicated by the many licenses being taken out. The local office alone has sold 17,250 tags so far, which is 6000 more than at the same time in 1915. The total of 160,000 for the State will likely be exceeded this year.

Game violations have been scarce in comparison to other seasons. Only a few "early" hunters were apprehended, and the laws are better understood and respected.

Henry Abrahms shot down in the vicinity of Gustine, just below Newman. He got the limit, too, and has the following report to make for the benefit of hunters:

"Shooting was extremely good. Sprig, teal and widgeon, especially the first two, are plentiful. We saw only a few mallards, and none of the northern birds. One of our party shot a tree duck, at least that is what the local expert called it. We heard of good shooting in the Dos Palos country, and that teal were abundant."

This party was one of the most successful of any which went out. All five of the hunters secured limits. They were Drs. T. E. Bailey, William E. Stevens, W. O. Montgomery, T. G. Braunberg and Henry Abrahms.

Henry Kleversahl of the Humboldt Bank reports that the Suisun country supplied limits. While none in his party secured the full twenty-five, all had sacks of eighteen or twenty. In this party were Captain John Seymour, H. C. Kleversahl, T. D. Hopper, C. W. Neal, Charles Randall and T. H. Haskins. One of the party bagged a "can."

Dr. A. T. Dirby shot the limit in the Suisun marshes.

Jerome B. White, who banged open the season at Hog's island up the San Joaquin, didn't have the luck of those that went farther down. His bag was eight birds.

Charley Urfer dropped fifteen nice ducks in the Alvarado marshes. George Dupuy went out for quail and returned with ten and two rabbits. He hunted near Point Reyes.

Dr. C. E. Young took the limit from the rice fields near Colusa. The general report from the rice country is that owners will not allow hunters into the fields. The rice is now almost ripe, and not until it is headed will hunters have free swing. About the middle of November will be the best time in this section, according to those who have made the trip up the valley.

San Joaquin Valley Reports.—Fresno.—Returning hunters had nothing or little to complain of as to the plentifulness of game. G. L. Blau and Larry Adamson of the Gem Barber Shop came back from the hunting grounds early Sunday afternoon, both having secured limit bags before 11 o'clock.

Reports are coming in thick and fast of good bags from the Tulare Lake country and in spite of high flying, results are exceptionally good.

Reports from the West Side are also good and all open land was more than well patronized.

R. L. Quigley, who went out early Sunday morning and found refuge in a haystack while waiting for sunrise, awoke to find a band of ducks waiting to be shot. Needless to say this is what R. L. did and soon filled his bag.

Frank Hansen and M. C. Derr did their hunting at Tulare Lake and both returned with limit bags of assorted birds, and spent the greater part of Sunday afternoon showing their catch to admiring friends.

R. D. Chittenden at the Temple Gun Club preserves got twenty birds. Tom Hughes also did well, doing his shooting at Tulare Lake, but admitted not getting the limit, all of which puts Tom in the Truthful James class.

Doves, valley and mountain quail are more than plentiful this year and hunters are bringing in tales of how easy they are to get.

Stockton.—Wild ducks, for which the season opened Sunday, were scarce in the market Monday morning and few had been received at the stores up till noon. Some were expected to arrive later in the day, however. The dealers are now largely dependent upon the hunters in the Los Banos and Chico sections to supply the local trade with ducks, comjaratively few coming from the island district these days.

Prices at which the retail men expect to sell the ducks are as follows: Per pair, mallards, $1.65 to $2; canvasbacks, $1.75; sprig, $1.25; teal, 75 cents to $1; widgeon, 85 cents to $1; blackjack, 85 cents; spoonbill, 60 cents.

Quotations on wild geese are as follows: Gray, $1.15 per pair, white, 90 cents per pair, brant, $1 per pair.

Cottontail will sell at 30 cents each.

Coalinga.—Every hunter that returned from the lake Monday brought back a nice bunch of ducks, and reports the shooting better than in former years. The members of the Coalinga Gun Club this year had several boats built, and in this manner are able to get out to all parts of the lake to place their blinds, and also gather up their game. They have rented a small house near the southern end of the lake, where they store all their supplies and bunk, which makes an expedition more pleasant, and greatly adds to the sport and pleasures of the season.

Los Banos.—Sportsmen were busy all night locating places for the season's shoot and the bombarding began by the light of the moon regardless of law. When the sun showed his dim face through the thick mist or veil that covered the landscape, birds were flying high—so high that very few hunters were fortunate in securing a limit or even enough for a meal without buying them from some other fellow.

There were birds enough to supply the whole state but they were wise to the man behind the gun, and many flew away to quieter fields. There were so many hunters in parts of the territory which was easily reached by automobile that the birds had no chance to alight all day. Heavy shipments left this city. An extra car was switched on the 9:20 passenger. Dos Palos and Firebaugh also sent out many bags of game.

There is plenty of water for a radius of fifty miles and pop holes or blinds galore which means good hunting for the season.

Plenty of Birds at Woodland.—Many a dining table in Woodland was featured Monday evening by the sight of a roast duck or friend quail, the spoils of the hunt of the masters of the household on Sunday, the first day of the season for these two game birds. And if every home from whence an aspiring hunter went forth did not enjoy such a feast it was because said hunter was a poor shot or a very bad hunter.

For, according to the word of all those who took the field bright and early Sunday morning, ducks are thick in the vicinity of Woodland this year. Especially is this true in the rice fields, but the marshes have an unusual supply of the birds. With so many hunters out Sunday the game was kept on the wing so that shooting was particularly good. Teal and the other smaller varieties of ducks were bagged mainly, but hunters are confident that the mallards will come in later on.

So far no report has come in of any of the local hunters falling in with any federal game officer whose duty it would have been to make an arrest for violating the federal law of no hunting on Sunday.

Those hunters who went out for quail were unable to report such good luck as the duck shooters. All claim that there are many birds but from all evidences they have been shot at before the opening of the season, being so wild that it is hard to get a shot. They seem to keep to the thick brush and it takes a quick and sure shot to get even as much as a feather. Rev. W. E. Bobbitt, who went out Sunday, reports the biggest killing so far, having bagged fourteen quail.

From all appearance scatter-gun shooting is to be even more popular than usual this year and with the ducks plentiful even more successful than it is ordinarily.

Sport at Santa Cruz—Santa Cruz, Cal.—The woods, the hills and the lagoons were sought by many hunters Monday at the opening of the game season.

Among the returns were, for quail, Robert Anderson and Delos Wilder, 15 on the Wilder ranch; Dr. Edward Morgan and Dan Staffler, 8 quail, 2 rabbits and three ducks up the coast; Walter Cox, 2; William Mathews, 2; Martin Krilanovich, 8; 15 rabbits at Happy Valley. Slim Gregory, 15; Bob Gross 13; Ted Barley, of San Jose, 11, and 4 rabbits; T. Rodriguez, 13; Cleve Rodriguez, 15, and 9 rabbits. These were killed beyond Boulder creek. Frank Shelbey and son, 16, on Newell creek; A. Guidici, up the coast, 11; Lee Briody, 6 and 3 rabbits; H. Feathersline, at Felton, 15; J. Haynes, 15, and A. Loratelier, 15 at Felton.

Chief of Police F. K. Hannah, under sheriff R. H. Rountree, E. B. Kalar, and Clarence Dake, each got the limit at Gianoin's up the coast; Van O'Linda, the limit near Gilroy; C. J. Gillen, 1 at Waddell; John Strobben, 7 at Waddell; Ed Kilfoyle, several at Scotts Valley; Ted Kilfoyle, 5; Joe Williams, 4, at Scotts Valley; David Wilson, J. E. Ray, Toney Williams and C. W. Rose, got 60 ducks near the mouth of the Salinas river; James Francis about 20 at Wood Lagoon.

Sportsmen's Row

The agreement which has recently been arrived at between the Government of U. S. A. and Canada for the protection of migrating birds is an example to be followed by European nations when they have got through with their fighting. The principal clauses provide that no bird important to agriculture as a destroyer of insect pests shall be shot at any time, and no open season for any species of game birds shall last longer than three and a half months, and that the open seasons shall be so fixed as not to include the breeding season. The result is that 1,022 species and sub-species of the most interesting birds of North America will now be protected from the Gulf of Mexico to the North Pole.—British Sportsman.

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It is good news from Mr. J. E. Pritchard, secretary of the Birmingham Dow Show Society, that an effort is being made to hold a show next January. Bingley Hall not being available, and as there is not another building in the city with the necessary capacity, the proposed show will have to be on somewhat restricted lines, and negotiations to that end are now proceeding. Cruft's Great Doggery Carnival will also be held as usual in February, for which Dogdom has every reason to be truly thankful.

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The National Field Trials Club's great Free-for-All Champion Stake will start on January 22, 1917, and will have the same great purse for the winner, $1,500, besides the large silver cup, which must be won twice by the same owner to become his personal property. A small cup, however, will be given outright to the winner each year as a leg on the big cup. The thirty-doy privilege allowed in paying nominations in the National Club's stake applies only to the Derby and All-Age and not to the Free-for-All Champion and Stud Dog stakes, payments being required in those stakes at the time the nominations are made. Entry blanks or any desired information in reference to any of the above stakes or the club's trials may ybe obtained from the secretary, W. W. Titus, West Point, Miss.

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Surprise has frequently been expressed at the large number of deaths from snake-bite in India. According to government reports, over 22,000 people lose their lives through venomous serpents every year, but a well-known big game hunter expresses the opinion that most of these fatalities were really murders. It was a common practice in India for natives to fix a snake in a bamboo stick and push it through the window of a hut, and make it bite a sleeping man against whom they had a grudge, so that when the body was found in the morning it appeared as if death had been due to the bite of a poisonous snake.

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The Hungarian plain known as the Hortobagy, where the Austrians, Germans, Turks, Roumanians and Russians will soon be in deadly conflict, is an immense tract of country known in the dry season as the favorite haunt of partridges, bustards and quail, and in the winter as the resort of countless wild gees and innumerable flocks of ducks and other wildfowl. In the autumn the heavy rains fill up the rivers to overflowing, and generally convert the plain into tracts of shallow lakes and muddy creeks. It is then the wild-winged hosts arrive from the frozen north, and there they stay until the frost binds everything as hard as iron, when they depart for more congenial quarters.

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Attention is called by the Fish and Game Commission to the fact that the satte law protects shorebirds as well as the federal regulations, and will be enforced against all but snipe and plover, yellowlegs also excepted. The snipe known as Wilson, English, jack, etc., is the common long-billed brown bird of the fresh-water marshy edges, not ever found along the beach.

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When a big four-pointer buck jumped over the fence into C. D. Spencer's garden near Redding at 4 o'clock Sunday afternoon and commenced to nibble cabbage, Spencer took down his shotgun and blazed away from his back porch. He killed the buck, which dressed 161 pounds. The deer was a day too soon on its raid for cabbage, for the open season closed Sunday night. It would have been unlawful on Monday for Spencer to have shot the deer even in defense of his cabbage patch.

• • •

It is a singular and inexplicable fact that for two seasons no salmon have gone up the McCloud river to the United States fishery at Baird. This fishery was established thirty years ago, and two runs of salmon have come every year, each yielding millions of eggs, up to two years ago. The racks were not put in at all last season until fall, and then no salmon came. There are no salmon in the McCloud this season. Why they should quit coming and whither they have gone instead to spawn is not known.

• • •

"Baron" Shroeder, G. Pete and eight other members of the Alvarado Gun Club got limits before noon in the Alvarado marshes.

D. Sutro, Mrs. McKinstry and a party got limits before 10 o'clock. About a third of the birds were sprig, the rest teal and spoonbill, all in good condition. The same proportions hold good in the majority of bags brought in from various parts of the state.

Laurence Perris and Howard Johnson brought down limit bags from the neighborhood of Alviso.

From the Gridley rice fields came four local men with limit bags and tales of more limits to be got. They were Con Geary, L. C. James, Pete Burke and George McLoughlin.

Ross Wilson and Harry Johnson had some good shooting of quail about Bird's Landing on the Sullivan ranch. They got the limit of quail and some rabbits.

James Dow got the limit of rabbit and a few quail in the Halfmoon Bay country.

• • •

Four and a half inches of rain in the first storm gave Lytle Creek a winter scouring and washed down several thousand of the recently-planted fry from the Fish and Game Commission. Yet some think because they find few fish after such floods as last January's that it is because of under planting, and argue that fish cannot be storm-killed.

Tie Trap Match at Portland.—The difference between an eight cylinder touring car and a one-lunged roadster is 50 practice birds, in the equation of the Portland Gun Club trapshooters.

Last week Henry Roscoe Everding challenged Frank Halsey Templeton, Pacific Coast champion, for a match shoot at 50 birds. Twenty-one invited guests attended.

Henry R. bundled himself into the eight-cylinder gas thirst and started on the 11-mile trip to the traps. Frank Halsey did likewise in the tubercular-looking crude oil burner.

Henry R. waited and waited for Frank Halsey. He grew nervous and concluded to practice at 50 birds to quicken up his eye. In due time Frank Halsey arrived. They immediately rushed into a clinch, the egg shaped champion taking no time for preliminary warm-up.

Henry R. broke 49 out of the 50 saucers; Frank Halsey did likewise. On the shoot-off, Henry R. broke 48; Frank Halsey did likewise. They called it quits for the day.

Henry R. patted Frank Halsey affectionately on the back. "Temp, old boy, you're a real champion."

Frank Halsey patted Henry R. on the back: "Hi-old boy, you ought to be the champion."

Twenty-one invited guests, simultaneously patting Henry R. and Frank Halsey on the back:

"Boys, you're both the champion trap shots of the world."

Tapshooting Between County Clubs.—Something new in the way of trapshooting competition took place recently in Lexington, Ky. It was a county team race between trapshooters representing the counties of Fayette, Bourbon, Scott and Clark—every shooter residing in the county that he represented.

The Fayette county team was composed of members of the Fayette Gun Club, of Lexington; the Clark county team of members of the Winchester Club; the Scott county team of members of the Georgetown Club, and the Bourbon county team of members of the Hill Top Club. All of these clubs are within twenty miles of Lexington. The contest attracted persons from all four counties.

County team races are mighty good things for gun clubs to work up. They will add additional interest to the workings of the organization. Team races of any kind, whether they be inter-city, inter-county, inter-sectional or in leagues, are wholesome things for the sport, and interest many more persons than individual competition.

No Rain in Washington.—That the continued lack of rain in this section for the past six weeks has had a marked effect upon the hunting is the statement of hunters who have recently returned to Tacoma after trips to the foothills and mountains. The effect has been that the deer have gone to the highlands where there is still green grass, while in the low country the verdure is practically burned by the protracted dry weather.

Not until the fall rains arrive and with them snow upon the mountain ridges do the sportsmen expect to find game in the lower levels. This is particularly true of the Olympic peninsula, where sportsmen declare deer are usually found in large numbers during this season of the year.

Sportsmen returning to Tacoma from the Hoods Canal district bring word that elk are to be seen in much greater numbers in that section than ever before. The protective policy regarding elk has resulted in these large animals multiplying much more rapidly than had been hoped, although many perished in the severe weather last winter, while others have fallen victims to cougars.

The cougar, however, has been more deadly to the deer than to elk. The latter is much larger and the bull elk is a formidable opponent even for the mountain lion. Hunters predict that within a few years elk will be so numerous in the Olympic mountains that the restrictions in the present game laws can be safely removed. Until the rains set in, however, hunters who have already been in the field advise others to remain in the city as it is is almost impossible to penetrate into the high levels where the game is to be found at this time.—[Tacoma, Wash. October 17th.

HOW ABOUT IMPORTING MEXICAN QUAIL?

Sportsmen to Meet This Year to Take Up Question of Another Trial.

San Antonio, Tex.—Secretary D. F. Houston, Washington, D. C., Department of Agriculture, under date of January 20, 1916, issued a circular letter stating that "further permits for importation of quail are suspended, account quail disease; that a meeting would be held in Washington this autumn to discuss the advisability of future importations, etc. All persons interested are invited to attend the meeting and give their views," etc.

If there is a probability of discontinuing quail importations, what are the sportsmen to do for quail shooting and field trials? Quail have rapidly diminished in numbers every year until now some states have a closed season for as long as five years, and unless certain states propagate their game a closed season is not sufficient to counterbalance the toll the enemies take. Therefore, quail, under proper restrictions, should be allowed to be imported, and I sincerely trust the sportsmen of the whole country will urge their game commissioners to represent them at this meeting, and lend their aid to the discussion.

I am aware of the fact that quail disease has developed in nearly every instance where quail have been shipped in large numbers from the different states, or from Mexico. So has typhoid fever been epidemic in the armies whenever soldiers were mobilized in large numbers, until we learned the lesson of eternal vigilance and cleanliness.

If quail are given sanitary quarters, not overcrowded, in new crates, and the latter so built that the food and water cannot be contaminated or infected by their fecal matter, in my opinion, quail can be handled for three or four months and remain healthy. If the northern states that have such severe winters and deep snows would resort to trapping their quail and holding them through the severe weather, and liberate them in the spring, a much better showing would be made.

My experience in Mexico in trapping quail the past season gives me knowledge sufficient to speak with authority. During the month of December, 1915, the records of Collector of Customs of Eagle Pass, Tex., show that I imported over 8,000 Bob White quail, and the last batch was not delivered to their destination until the last week of January, 1916, making two full months these birds were held in crates, as some of them were trapped in November, and no quail disease developed. Letters from game commissioners from the following states, viz., New Jersey, Idaho, Utah, Pennsylvania, Maryland, New Hampshire, Washington and Arizona, give reports of birds purchased during 1915-16 season as having mated and hatched satisfactorily.

I consider this sufficient proof that exotics can be safely imported without risk to native birds, and the sportsmen should get together and at least demand another year of probation, as I have yet to learn of a single instance of an epidemic among quail in their native haunts. FRANK KENT, M. D.

Seattle Association.—The feature of the day was the remarkable record made by a squad composed of Williams, McKelvey, L. Reid, Tom Wilkes and Hugh Fleming when, in a twenty-bird event, every one of the shooters "went straight." The Club has announced a series of month-end feature shoots and will start on Oct. 29th by making it a chicken day. Scores on Sunday, October 8th were:—

50 targets—C. E. McKelvey 49, *L. H. Reid 49, Tom Wilkes 48, Hugh Fleming 48, Deskin Reid 47, Harry Williams 46, Geo. Scripture 46, C. W. Bandy 40, Jack Lewis 33, J. U. McPherson 19.

100 targets—C. E. McKelvey 97, *L. H. Reid 96, Tom Wilkes 94, Hugh Fleming 92, Harry Williams 86, Geo. Scripture 80, Jack Lewis 64, J. U. McPherson 55. (*Propessional.) Yours,

Seattle, Wash. E. A. FRY.

Outdoor Dog Season.—One of the most prosperous and successful canine seasons in the history of America dogdom is rapidly waning. In patronage, dogs benched and class of contestants the summer of 1916 will stand out as one in which the dog reached a height beyond the dreams of the most stanch adherent of the dog world. In only one region of the country were the dogs neglected and that was on the Jersey coast, where for some unknown reason, several towns were canceled. However, the influx of cities heretofore off the beaten path made up for the loss of Long Branch and other New Jersey cities. Among the big exhibitions that stand out in the memory of those attending the shows of this past summer is the Southampton. Under the guidance of Frank S. Dole, superintendent, this annual display was made the biggest outdoor show of the year, rivaling for that matter the Westminster Show of the indoor season. Among the final shows of the outdoor season will be the three-day attraction at Danbury, Conn . This annual fixture is the oldest in America, and from all reports will be patronized this year with greater zest than ever before. With the return of dog fanciers to New York for the winter, kennel masters are getting ready for the indoor displays, the first of which probably will be at Astoria, Long Island. This is the Queensboro Show, an American Kennel Club fixture, and should attract an unusual entry of smart dogs.

"ALL ALIVE" SHOW AT SAN JOSE A SUCCESS.

English Judge Named Mrs. Bell's Yokshire Terrier, Billie Boy, Best Dog on Exhibition.

San Jose, Cal., October 9.—A record attendance witnessed the last day, on Saturday, of the "all alive" show held in the Auditorium rink, and including a dog, cat, poultry, pigeon and rabbit show, came to a glorious finish. It was with a sigh of regret that the happy visitor reluctantly trailed from the noisy hall and realized that the vast conglomeration of dogs and cats and birds would all be packed away and shipped to widely separated homes in the morning, and that the many pleasant hours spent in interested inspection and contemplation would soon be but memories of the past.

A signal success, from the double standpoint of the public and the officials in charge, the largest of its kind recorded, and splendidly conducted and patronized, the show will long be remembered with pleasure. The dogs were all judged by Mr. W. J. Phillips of Birmingham, England, with the exception of the Boston terriers, which were passed on by Mr. H. I. Burton of Los Angeles. Mr. Phillips, whose hobby is Airedales, is a noted judge, and his decisions were all made from a fair comparison of point with point, so that everyone was satisfied.

In the afternoon the variety classes were judged and the specials for the best brace and best team in the show. The ladies' variety (non-sporting) was won by Mrs. M. Colverds' old English sheep dog, 'Shepton Lassie." The ladies' variety sporting was won by the Anoakia Kennels sheep dog, "Bushnell True." The gentlemen's variety sporting was won by H. M. Robertson's "Whippet." Rossmoyne "Dancing Girl" and the toy variety class was won by Mrs. J. A. Seiler's Pomeranian, "Sherwood Ursala."

The best brace in the show was won by R. W. Taylor's Airedales and the best team by Mrs. E. F. Brown's collies.

Mrs. N. B. Smith's Cragwood Kennels took first prize for the best decorated kennel in Santa Clara county, and Mrs. E. F. Brown's Browndale collie kennels took first for the best decorated kennels outside of Santa Clara county.

In the evening the crowds gathered around the ringside to watch the finals; prizes for the best dog in the show, the best puppy in the show, and the best owned and handled by a lady. The interest was intense and conjecture and hope ran high. The "fans" picked the winners beforehand for their admiring and less prophetic friends, and Mr. Phillips was truly the man of the hour. The most coveted and sought-for trophy, for the best dog in the show, was won from a wonderful field, including more than one famous dog, by Mrs. Anna Bell's Yorkshire terrier, "Billie boy." After a most exciting and breathless interval R. W. Taylor's Airedale terrier, "Medway Cadet," was chosen by Mr. Phillips as the best puppy in the show. The best owned by a lady was won by Mrs. F. M. Tryon's Boston terrier, "Tryon's Queen Adele." This ended the judging, and the crowd gradually dispersed.

The cat show, held in the large room at the northwest corner of the building, came to a happy, although somewhat tearfu lending.

In respect to the number and value of the cats exhibited, the show has never been surpassed in the city, and the number of cups and trophies offered prompted the benching of numerous rare cats from all parts of the State. The best cat in the show, a beautiful shaded silver, "Gene Winter,," is owned by Mrs. H. F. Eckhart of Oakland. This cat is an undefeated champion, who has carried off the highest honors in all parts of the State. Both his parents were cats of the best blood and undefeated champions.

Mrs. Al Schroder's "Little Lady Silverine" won the best kitten in the sho wtrophy, also winning three firsts; a winner and a special. Mrs. Dr. H. J. Nims' 'Berkeley" won the best Neuter in the show. "Berkeley" was a big winner at the P.-P. I. E. show recently.

One of the most beautiful cats exhibited and barely nosed out of winning the best cat in the show trophy, Mrs. George Lisle Mapes' "Sun Star," carried off for its proud owner a first, winner and a special, and the W. A. Sandbo cup, offered for the best brown tabby in the show. This is the third time that "Sun Star" has been judged a champion. These cats will be shown within the next two months at San Diego, Sacramento, San Francisco and Oakland.

When seen just before the signal was given for closing the doors, Charles R. Harker, the show secretary, who has officiated for many years at the San Jose show and who filled a similar capacity for many years at the Madison Square shows, said:

"This show has been the largest in point of entries and the best in point of quality in all departments in the 19 years history of the exhibitions. The attendance has been the greatest we have ever had and people have come from all over the coast and many from far distant points to visit here. Many have come for the express purpose of exploring the Santa Clara valley with a view to locating here permanently —if not now, at some future time.

"The board of directors is particularly pleased with the keen interest taken in the exhibits by the general public as well as by the fanciers and breeders. The show is not a profit-making enterprise, but is given solely to promote public interest in the valuable livestock of the several departments of the exhibition. The show is, moreover, a most desirable form of advertising. It is favorably mentioned throughout the year in scores of journals all over the country, and there is abundant evidence at hand to demonstrate that, from a publicity point of view, the shows have been of much solid cash value to Santa Clara county."

Charles H. Vodden of Los Gatos made the following winnings with his Barred Plymouth Rocks at the San Jose show: First and third exhibition pens; first and second cockerels; second cock; second and third pullets; second and third hens; also winning the sweepstakes special for the best Barred Plymouth Rock in the show, and grand special for best display.

Good Word From Los Angeles—Los Angeles, Cal.—Quail, rabbit and duck season rounds into its third day and from everywhere the reports come flocking in that game is still plentiful. As usual the first-day hunters frightened hundreds of quail, rabbits and ducks and caused them to seek shelter in parts of the country where the bang of the hunter's gun and the whizzing of shot did not fill the air.

But the second-day hunters found game so thick they were prone to believe that they were the first ones to hunt this season. And now the third day is upon us and still the surrounding country is full to the brim with the feathery prizes of the air, while rabbit is in abundance everywhere.

Sportsmen who have hunted in Southern California for years, and others who have hunted in and out of Southern California for years, say this is the best season they have witnessed in years. Forest Ranger Clercy, who covers the territory in and around Lake Elsinore, declared that he has never seen anything to compare with the present season during his career as a ranger, and Clercy has been on the job for a number of years.

Lake Elsinore has been crowded for the past two days, and though every hunter has not come back with the limit of duck, every one has come back well satisfied. Billy Daze, owner of the boats on Lake Elsinore, writes that the largest crowd that has ever visited that town has been there during the past two days and will be there for several days to come.

Daze states that hunters returning with the limit is a common sight, while the nimrods who went farther into the Perris valley in search of quail and rabbit returned with limits or near limits of both quail and rabbit, and every hunter brought back the same glad tidings concerning the abundance of game.

S. A. Taber, Robert Pooke, R. A. Painter, R. C. Grinnell, F. C. Foster, Herbert Whelstine, R. R. Tombouer, A. Kleiman, H. H. Toney, all of Los Angeles, returned from Lake Elsinore and each brought with him a limit of duck. For the most part the ducks were butterballs, although a number of sprig, spoonbills, widgeon and teal were brought down.

And up in Orange county fish and game deputies who patrol the roads and clubs report various estimates of 500 to 1000 men shooting outside, not counting those who were within the domains of the gun clubs. This scene has been enacted during the past two days and today brought forth the same thing.

Despite the terrific cannonading brought on by these many guns, everybody who has been able to hit 'em has bagged game in varying numbers from limits down to a mere mess. Squabbles over birds a dozen men have shot at and perhaps at least half a dozen hit have been numerous, and each case has been laughable t othe noncombatant.

Because of the early rain many of the early sprig have passed on, while spoonbills and teal have figured more prominently than usual on opening days. Nor have the birds been in the exceeding fatness of drier seasons, although the spoonies and teal have been quite fat enough.

A few mallards have been brought down on the San Joaquin club premises, where snipe are coming in freely. General comment upon the prime condition of the cinnamon teal has been made. These birds have averaged better than the greenwings. Feeding like spoonbills, they share the same fare, insect larvae in the warm pond waters, small seeds and other stuff too minute for most ducks.

Many Hunters at San Jose.—San Jose, Cal.—Thousands of hunters from the bay cities, including a large percentage of the 6,000 licensed shooters of this county, took advantage Sunday of the opening of the season in this district on duck and quail. Thirty automobiles carrying no less than 150 hunters were actually counted in one canyon where good shooting had been enjoyed in the past and, as a result of the rush for the good shooting country, very few birds were bagged. Quail have been fairly plentiful throughout the county, according to reports to the game warden, I. L. Koppel, owing to the increased acreage on which shooting is being absolutely prohibited and enforcement of the game laws.

As a result of the abandonment of large shooting preserves and baited ponds on the Alviso marshes, duck shooting is almost a thing of the past in Santa Clara county. Hunters state that birds are now all flying between the Alvarado and Mt. Eden ponds and the salt water north of the Dumbarton bridge. Quite a few local shooters who towed scull boats with launches from Alviso to the bay off Alvarado enjoyed good shooting, as did the 26 San Jose hunters belonging to San Jose hunting clubs controlling 300 acres of baited ponds and land at Alvarado.

Frank L. Baker, of San Jose, brought in one of the handsomest limits of ducks ever seen at the Drawbridges. The majority of his kill were sprig, there were a number of mallard and widgeon, and a few teal. All were in prime condition. An unusually large number of widgeon, for this time of the year, were noticed on the marsh.

Practically all of the hunters who shot over Alameda county preserves Sunday brought home limit bags. It was noticed that there was no shooting at all on one or two of the larger preserves. There is a possibility that this was due to the fact that the federal law prohibits shooting of ducks until Monday.

Detective Charles Hertell of the San Jose department was one of the hunters who went to Madrone Springs for the opening of the quail season. He reported having seen ten hunters for every quail flushed. Hertell came home with six birds and two cottontail rabbits in his hunting coat.

S. F. Fly-Casting Scores.—The San Francisco Fly Casting Club staged a two-day tournament at Stow lake on Saturday and Sunday. Some good scores were set, according to the following results:

Saturday Scores.

Events.	L. T. Accy.	D. R. Accy.	½-oz. Lure.
W. J. Davis, Jr.	7	14	38
Col. C. J. Edwards	11	13	..
F. A. Webster	5	18	14
Stanley Forbes	8	9	22
C. A. Thompson	20	15	..
P. W. Shattuck	15	10	46
Re-entries:			
W. J. Davis	11	12	35
Colonel Edwards	8	9	..
F. A. Webster	6	16	22
Stanley Forbes	4	10	21
H. A. Thompson	6	9	..
Sunday Scores.			
W. J. Davis, Jr.	9	16	25
Colonel Burgin	7	15	14
H. A. Thompson	19	15	..
C. Gardner	23	15	33
E. N. Borg	15	15	..
Dr. Brooks	21	17	..
Joe Springer	17	22	65
Stanley Forbes	13	17	20
F. H. Reed	21	..	..
A. Sperry	26	..	47
Re-entries:			
N. Thompson	20	13	..
S. Forbes	13	7	19
Dr. Brooks	17	29	..
W. J. Davis, Jr.	15	..	..
E. N. Borg	10	..	..
A. Sperry	21	..	59

Salmon Fly, distance—W. J. Davis, 122 feet, Joe Springer 110, S. Forbes 123.

Fined for Early Shooting.—G. C. Gregory of Lebec found a few ducks he shot October 4th were very costly meat when Justice Flournoy of Bakersfield, on complaint of Deputy Fish and Game Commissioner Stout, collected a $50 fine to go to state protection and propagation work. Gregory shot the ducks near Castiac Lake.

Last week five sacks were confiscated from the Merchants' Ice and Cold Storage Company in Los Angeles and the owners are to be prosecuted. Damage done by ducks to rice and other crops is made the excuse for some ante-season "soonering" by those with no crops to protect, and ranchers after trying poison, shooting, etc., are now hiring cheap Mexican peon labor to herd the birds with better results.

Salmon Club to Give Prizes.—At a meeting of the Salmon Club of Oregon board of directors at Portland it was decided to extend the time of awarding prizes for fish caught in coast streams from October 15 to November 1.

According to the booklet issued by the club, this competition would have closed last week. Owing to the fine run of late salmon, it was decided to extend the time and give the members a chance to make up for the backward season this summer, when rain and cold weather prevented the anglers from participating in their favorite sport.

Of the 15 merchandise prizes offered for button fish, only five have been won so far, leaving 10 to be awarded.

Ray Winter has received telegrams and a letter from friends of his in Tillamook stating that salmon fishing on Tillamook bay and Nehalem bay is now at its best.

Trade Notes.—A. H. Aber of McKeesport won the fob in Class A of the post-season shoot of the Western Penn. Trapshooters' League, held by the Herron Hill Gun Club of Pittsburgh recently. Shooting the perfect combination of Remington pump gun and Nitro's he tied with H. G. Gillespie at 97 hits in 100 targets and then won in the shoot-off. S. F. Barson, shooting Nitro Clubs, won the fob in Class B with a score of 95x100.

A very successful shoot was held recently by the Wolcott (Ind.) Gun Club. C. H. Peck, of Remington, Ind., shooting the perfect combination of Remington pump gun and Nitro Club shells, won first place with a score of 146 x 150.

The boats from the Alviso district brought in hundreds of ducks. The lower decks were fairly covered with the birds of hunters. J Riordan, W. C. Allan and Howard Naybor were among the lucky hunters in that district. They got limit bags before the sun go through the fog.

The Strawberry. — The strawberry adapts itself to a wide range of soils and climates, and in this respect it differs from the other members of the berry family.

Strawberries bear almost the entire year in several of the coast counties, and the same may be said of the plants properly mulched and irrigated. In laying off ground for strawberries the first essential point is to grade the plot so it has a gradual fall, so that no part of the rows will become submerged in irrigating. There are a number of methods for laying out strawberry beds, but the one mostly followed by commercial growers is to plant in rows, hilled up and about two feet apart, with a ditch between for irrigating. Set the plants eighteen inches apart in the rows. The best time to set the plants is late in the fall after a heavy rain or any time in January or February. It is very important during the fruiting season to keep the plants in an active state of growth by irrigating, weeding and cultivating. In order to obtain large, highly flavored fruit, pinch off the runners as fast as they appear, and this will cause the plants to stock out as it were, on which the very finest strawberries may be expected the following season.

Manure For Alkali Spots. — Those alkali spots that are spoiling the appearance of the alfalfa field and are cutting down the yield can be at least partially eliminated by applying fresh horse manure as surface dressing or disking it into the soil, according to R. I. Throckmorton, assistant professor of soils in the Kansas agricultural college.

The horse manure should be as fresh as possible when applied. The spots are caused by the accumulation of alkali salts leached out of the soil and carried to these areas by seepage waters. Several applications of manure are necessary in most cases, but soon a change can be noticed in the tilth of the soil and the growth of the plants.

DO YOU WANT TO SELL?

Trotters and pacers with or without records suitable for winter racing or next season's campaign — choice breeding stock — stallions, broodmares, colts and fillies — good horses of all kinds for the show ring and ready to use on the road for pleasure and business are very scarce in the East and will bring top prices at the forty-ninth regular

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IN THE INTERESTS OF THE ATTRACTIVE CALIFORNIA CONSIGNMENTS ALREADY SECURED we have arranged SPECIAL EXPRESS TRAIN SERVICE from Pleasanton, San Francisco, Los Angeles and other coast points; also for responsible experienced horsemen who will be in constant attendance enroute and at the sale.

WE ARE NOW ABLE TO OFFER CALIFORNIA OWNERS who want to sell one or more without making the long expensive trip carload rates with the best service at very low cost.

There is every indication of an active and advancing market that should be at its best after the presidential election and about the time of this sale.

Many of the new buyers in the field through profitable war contracts are now in a position for the first time to indulge their wishes to own good horses and will eagerly compete with regular buyers from all parts of this country, Canada, and even Europe.

We offer the best and largest sale building at the greatest live stock market in the world where you can show extreme speed action and manners in safety, regardless of the weather. The accommodations for man and horses are far in advance of all other sale points combined and the charges most reasonable.

The sale is two months off, plenty of time to get stock in good condition. This is the best opportunity, time and place to sell one horse or more.

Write or telegraph to-day. We will forward entry blanks and give you full particulars.

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$1.00 NOMINATES YOUR MARE IN

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STAKE NO. 11.

FOR FOALS OF MARES BRED IN 1916---FOALS OF 1917

TO RACE AS THREE-YEAR-OLDS IN 1920

A REAL STAKE—A FIXED PERPETUAL ANNUAL CLASSIC

Every Cent Paid in Payments—With Accrued Interest **TO BE PAID TO THE WINNERS AND NOMINATORS IN 1920**

CONSERVATIVELY ESTIMATED VALUE $10,000.00

And if Worth More The Winners Will Get More

$300 WILL BE PAID TO NOMINATORS OF THE DAMS OF THE MONEY WINNERS

Total Cost to Year of Race Only $11.00

CONDITIONS—Open for the nomination of mares bred in 1916—foals of 1917, to close November 1, 1916. A fee of $1 will be charged for each mare nominated. Nominations must be made on or before November 1, 1916, at which time the nominator must give the name, breeding and description of the mare, and the name of the stallion to which she was bred in 1916.

PAYMENTS—On November 1, 1917, a payment of $5 will be due on each foal which it is desired to keep eligible, when color and sex of foal must be given, and on May 1, 1918, an additional payment of $5 must be made on all foals kept good, including substitutes. All payments received up to and including May 1, 1918, will be apportioned 65 per cent for trotters and 35 per cent for pacers. Thereafter, all payments received on trotters will go to the trotting division, and all payments received on pacers will go to the pacing division.

NO ADDITIONAL PAYMENT TILL YEAR OF THE RACE, and not one cent liability at any time beyond the amount paid in or specifically contracted for. On May 1, 1920, the year of the race, a payment of $40 on trotters and $20 on pacers will fall due, and on the first day of the meeting at which it is raced, a starting fee of $100 on trotters and $50 on pacers must be paid.

THE ABSOLUTE GUARANTEE of The Western Horseman Co. is that every dollar received on payments, and every cent of accrued interest (we never use a cent of stake money, but put every dollar out at interest the day it is received), shall go into the stake, and be paid out in spot cash to the winners.

SUBSTITUTION—Any nominator may, up to November 1, 1917, substitute any other foal regardless of breeding, or by whom bred, for the one originally nominated, but only original nominator may substitute.

RACING CONDITIONS—This stake will be raced during the fall of 1920, when nominated foals are three years old, over a first-class mile track, and will be contested under the 1916 rules and regulations of the parent association in which the track holds membership.

MONEY DIVISIONS—The sum of $200 will be retained from the trotting division and $100 from the pacing division, and will be paid to the nominators of the money winners in the same ratio as the purse money is divided, in accordance with the number of money winners.

The total amount received for each division (with deductions noted above) will be divided among the winners in the ratio of 50, 25, 15 and 10 per cent, the usual four moneys. If less than four starters are eligible to the money at the close of the race such part of the stake as remains shall go to the winner. Races best two in three, mile heats. Trotting and pacing horse breeders, both large and small, are cordially invited to consider the liberality of this stake and its absolute equity and fairness and to send their nominations to

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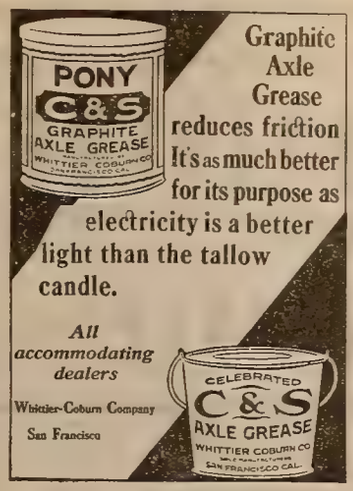
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$1,500 FOR THREE-YEAR-OLD TROTTERS. **$1,000 FOR THREE-YEAR-OLD PACERS**

CONDITIONS:

ENTRANCE AND PAYMENTS—$2 to nominate mare on December 4, 1916; when name, color, description of mare and stallion bred to must be given; $5 April 1, 1917; $10 on Yearlings April 1, 1918; $10 on Two-Year-Olds April 1, 1919; $10 on Three-Year-Olds April 1, 1920.

STARTING PAYMENTS—$35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Races three heats, money divided 25 per cent to the first heat, 25 per cent to the second heat, 25 per cent to the third heat, and 25 per cent to the race according to rank in the summary. Money in each division 50, 25, 15 and 10 per cent. Should two or more horses be tied for first place at the completion of the third heat, such horses only shall contest in a fourth heat and money divided according to rank in the summary at the termination of that heat. A horse having won the first two heats and drawn or distanced in the third heat shall not lose position in the summary. Distance, 100 yards.

If a mare proves barren or slips or has a dead foal or twins; or if either the mare or foal dies before April 1, 1918, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1916.

Entries must be accompanied by entrance fee.

Nominators liable only for amounts paid in. Failure to make any payments forfeits all previous payments. This Association is liable for $2500, the amount of the guarantee, only.

Hopples will be barred in trotting and pacing divisions.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division or heat than there are starters.

Entries open to the world. Membership not required to enter; but no horse, wherever owned, will be allowed to start until the owner has become a member.

Write for Entry Blanks to

E. P. HEALD,
President.

F. W. KELLEY, Secretary
P. O. Drawer 447. 366 Pacific Building. San Francisco, Cal.

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

IF THE PACIFIC BREEDERS' FUTURITY for oals of 1917, which is to close for the nomination of mares December 4th, and which is guaranteed by he Pacific Coast Trotting Horse Breeders' Associaion to be worth $2500, should receive a larger number of entries than the stake for foals of 1916, the association will be encouraged to increase the size of the guarantee for the stake of 1918. The last stake had but 71 nominations, but if the owners of mares bred to trotting and pacing stallions this spring will but take interest, the stake which closes December 4th will have a much greater number. Colt stakes are the life of the horse breeding business, so far as the light harness horse is concerned, and the only way they can be kept up will be for the breeders to take enough interest to nominate their mares in them. One of the tremendous successes of the harness racing season of 1916 was the meeting held at the half mile track at Goshen, New York. The horse breeders and owners of New York State made it a success by giving it an entry list that assured a financial profit. Many of these horse owners and breeders who did not have a horse that they could start in a race, made nominations in the purses and paid in the money just to assure the success of the meeting. The result was one of the greatest meetings ever held and a profit of $10,000. Now there are enough horse breeders in California to assure the success of Pacific Breeders Futurity No. 17, if they will only nominate the mares they bred to good stallions last spring. Breeding has not been heavy this year but there must have been several hundred mares bred, as we know of several instances where stallions served from 25 to 40 mares. Every stallion owner should take interest enough in the success of the Pacific Breeders' Futurity to make entries himself and to induce the owners of mares that were mated with his stallions to make nominations. Harness racing is still the greatest sport in the United States, is participated in by more persons and is witnessed by more people than any other sport at which money is paid at the gate. The small sum of $2, which is all that is required to nominate a mare in the Pacific Breeders' Futurity, if paid on December 4th on two hundred mares would do more to boose and help the harness horse breeding interests of California than any one thing that could be done by horse owners. A big entry list for this stake and an early announcement of a California circuit will certainly aid in increasing horse values. Let every breeder who reads these lines decide that he will nominate every mare he sent to a trotting or pacing stallion this year, and induce as many of his acquaintances to do the same thing as he possibly can.

THE SUGGESTION made by the Breeder and Sportsman a few weeks ago that a California Circuit for 1917 be organized early and dates and purses announced by January 1st, has seemingly received the unanimous endorsement of all horsemen, and men who have not been represented on the trotting tracks for years are letting it be known that if a circuit is thus arranged and announced they will be back in the game with trotters and pacers to compete for the purses offered. It only remains for the towns that held meetings this year to send representatives to a meeting in December and agree upon dates to make the circuit a certainty and to put two or three hundred horses into training. Just as soon as the existing associations show their willingness to get together and agree on dates, there will be several towns where good tracks are located but which have no existing fair or racing organization, that will be anxious to join in and take their places on the circuit. A little prompt and energetic work now by every person interested in the light harness horse will make a California Circuit a certainty. If you are a horse owner residing in any town that has a track on which a meeting can be held, get out immediately and do a little missionary work towards having your town represented on the California Circuit of 1917. One is going to be arranged and you do not want to be left out.

The Adaptability of the American Saddle Horse.

Kentucky, a seal brown gelding, by Bay Jeans, dam Bertie Wells, is a wonderful example of the adaptability of the five gaited saddle horse. He is owned by Mrs. Adelaide Gillis McCormick of Los Angeles. When this horse was purchased and brought from Kentucky to the Pacific coast in 1912, it was stated that he was not suitable for the mountain trails of California. Since then he has demonstrated that the five-gaited horse can compete with and equal the western horses on steep trails. He has been used for general utility purposes on the San Vicente Rancho, and has even been used for hauling and plowing, and as a steadying partner for young colts during the breaking season. He has learned to enjoy a morning canter on the beach and a bath in the surf and responds to the secret signs of the High School Order.

This fall, after four years of ranch life, he was taken to the California State Fair and shown in all classes in which he was eligible. He won the Blue Ribbon in the "Aged Gelding" class and in the "Combination Gelding" class. He won the second ribbon in the "Mare and Gelding" class and second in the class for "Stallion, Mare or Gelding, owned and ridden by Non-Professional," being defeated only by Helen Idlewood, the well known show mare formerly owned by Ed. Moore of Columbia, Missouri, and now the property of R. L. English, of Chino, California.

The photograph on the title-page of this issue shows Kentucky in a hunting class, which further proves the many uses of the American five-gaited saddle horse.

First National Horse Show.

The first national horse show ever held in the United States took place at Springfield, Massachusetts, October 19-22, 1853, on a field of twenty-two acres just east of the federal arsenal, and brought together noted horses and horsemen, as well as many noted men, from all over the country. The prizes aggregated $2,500 and the gate receipts were upwards of $10,000. On the second day of the show the attendance exceeded the population of Springfield. About three hundred persons were on the grounds. The Morgans were in the hey-day of their popularity in 1853, and it was estimated that more than half of all those shown were of this breed, the founder of which had been foaled within a stone's throw of the show grounds, fifty-eight years before his descendants came together there.

In its report of the show the Springfield Republican said that on the second day James M. Wayne, a Justice of the United States Supreme Court, judged a class of thirty-three stallions. Another distinguished judge was Anthony Colby, Governor of New Hampshire, who awarded the prizes for "fancy teams," which would now be classified as pairs of high stepping harness horses. The grand prize of the show, $200, was won by the trotting stallion Cassius M. Clay, whose likeness is preserved in bronze in the equestrian statue of Washington in Union Square. The horse was then owned by Joseph H. Godwin, one of New York's pioneer builders of sulkies and road wagons.

Among the distinguished men who witnessed the show were Governor John H. Clifford, of Massachusetts, with his staff, done up in the stiffest military costume of the period; Horatio Seymour, then Governor of New York and candidate for President in 1868; John B. Floyd, of Virginia, later to be Buchanan's Secretary of War; John Minor Botts, also of Virginia, statesman and breeder of the noted race horse Revenue; John Jay, of New York, afterward Minister to Austria; Abbott Lawrence, of the American Legation in London; Marshall P. Wilder, the elder, who was president of the United States Agricultural Society, and P. T. Barnum, who managed a race track before he became a showman.

Exports of horses and mules from the United States to the European war zone will have passed the 1,000,000 mark before the end of the year. In round numbers 85,000 horses and 88,000 mules went over before January, 1915. During the next year the exports increased to approximately 440,000 horses and 120,000 mules, making a total of 653,000 to the end of 1915. In the first seven months of 1916 the total was 147,000 horses and 57,000 mules, according to official reports of the Department of Commerce at Washington. Assuming that the same rate of shipment continues through the year the totals will then be about 252,000 horses and 97,000 mules, making the grand total for the period of the war of 1,002,000 head, of which 777,000 are horses and 225,000 are mules.

KENTUCKY WOMAN SUCCESSFUL MANAGER.

Miss Elizabeth Daingerfield, Who Directs Affairs at Kingston Stud.

Lexington, Ky., Oct. 21.—Prominent horsemen from the North, and their name is legion, who came down here during the winter to look over the weanlings and yearlings and racing prospects for the coming year, would consider their trip to the Blue Grass country, of which this city is the center, incomplete without having seen and chatted with Miss Elizabeth Daingerfield, the young woman who manages the Kingston Stud of Messrs. McKinney and Corrigan of Cleveland with marked ability, and still finds time to contribute reviews of books and essays of interest to the leading newspapers of the State.

Kingston comprises 700 acres of rolling blue grass pastures and spacious paddocks on the Russell Cave pike, three miles from Lexington. There are six sires, sixty brood mares and more coming, twenty-six yearlings and twenty-eight weanlings, as this year's foals are termed, and these, together with the men and women necessary to run such an establishment, are under the care of Miss Daingerfield, who is the last word in efficiency. Miss Daingerfield is assisted by her sister Jay.

During the life of Major F. A. Daingerfield his elder daughter was his chief aid when he was in charge of Castleton for James R. Keene, and it was under her eye that the famous Commando family was brought to its highest state of perfection. Her theories, which were responsible for the production of a tribe of horses whose winnings ran well up to the million dollar mark, are regarded as those of an expert.

"I always tried," said Miss Daingerfield, in talking of them, "to follow along the lines set down by my father. Sometimes I am afraid, when I haven't him to turn to for counsel and aid. My idea is to find the blood and individuality you want and then intensify.

"Ultimus represented the apex of endeavor on the part of my father, and he is an illustration of what I mean. He is by Commando, a son of Domino and out of Running Stream. The ideal sire must have speed and courage. He must not be too big—sixteen hands at the most. He must be muscular. I am a firm believer in inbreeding, but care must be taken to avoid weaknesses.

"With an inbred sire the greatest care must be taken in selecting mares. We were in good shape in this respect when the fire destroyed so many at Castleton, and then came the dispersal sale after Mr. Keene's death and we had to begin all over again. The crop of weanlings here is the first that is comparable to what we once produced. Mr. McKinney wants quality rather than quantity.

"I prefer mares with the blood of Amphion, Galopin, and Hampton. I would prefer mares that had not raced much, and my choice would be the untrained sister of a very good performer. Mares which have been raced for a long period should have at least two years' recreation before being bred. Every mare should possess speed of a high order.

"I am not in favor of racing two-year-olds. Many of our best youngsters are broken down by trials before their bones and muscles are set. Yearlings and two-year-olds should get their educational work in galloping on grass, and we are now rolling an oval on one of our pastures, over which we will break our youngsters this year. We have the yearlings nicely under way now. They stand in line and spring away at the word of command. The turf is springy, and we shall keep them off the unyielding dirt as long as possible.

"Our system of racing is not well balanced. Too much money is offered for two-year-olds. Properly trained, our horses should stay as well as any in the world. It will be a happy day for the turf when the spring trainer is no more."

The Australian Trotting Record of September 28th had the following to say about First Voyage, the California bred son of Bon Voyage 2:08 and Elsie Downs by Boodle 2:12½, that was sold to Australia several years ago and is now six years old and a sire of stake winners: "First Voyage, the premier trotting stallion of the Belmont Stud Farm, Bendigo, once more demonstrated his ability as a high-class trotter by winning at Elmore by 2½ yards behind scratch. He cut out the mile and a quarter in 3:12, which is a fraction better than 2:20 to the mile. This, with the exception of Emulator's 2:17 1-5, is the fastest Australian record taken in a race by a trotting stallion. The crowd admired the horse's bold action. Mr. T. H. Buss, his owner, booked 20 mares during the day, and was very pleased with the reception given the stallion by the public."

"Polo mounts," not "polo ponies," as of old, is the caption over the competition that will most interest followers of the galloping game in the newly issued prize lists for the Thirty-first National Horse Show, to open on Saturday, November 11, at Madison Square Garden, and to continue with day and evening sessions until the following Friday night. There are two classes for polo mounts, respectively, for light and heavy-weights. In each, the judging will be for manners, handiness and conformation, and the owner or a polo club member must be in the saddle.

FASTEST RECORDS OF THE YEAR.

It is hardly probable that any of this year's records held at the close of the Lexington meeting will be lowered, and the following will stand as the best records made by trotters and pacers during the year:

TROTTERS.

One-Year-Old.

Colt—Dr. Elmore, by J. Malcolm Forbes 2:08, dam Mendosa Worthy 2:17¾, by Axworthy 2:15½ 2:24½

Filly—Anna Davidson, by J. Malcolm Forbes 2:08, dam Alma Vista 2:20¼ by Direct, p., 2:05½ 2:27¼

Two Years Old.

Colt—Buck Watts, by Gen. Watts 2:06¾, dam Miss Belle Chimes, by Liberty Chimes 2:22½ 2:09½

Filly—The Real Lady, by Moko 24457, dam Fruity Worthy 2:25¼, by Axworthy 2:15¼ 2:04¼

Three Years Old.

Colt—Harrod's Creek, by Gen. Watts 2:06¾, dam Axalea 2:24¼, by Chimes 5348..... 2:06¾

Filly—Volga, by Peter the Great 2:07¼, dam Nervolo Belle, by Nervolo, p. 2:04¼..... 2:04½

Four Years Old.

Colt—The Exposer, by The Exponent, dam Emma Conductor 2:21¼ by Conductor.... 2:06

Filly—Mary Putney, by San Francisco 2:07¾, dam Mendolito, by Mendocino 2:19½..... 2:04¾

Aged.

Stallion—Lee Axworthy, by Guy Axworthy 2:08¾, dam Gaiety Lee 2:16¾, by Bingen 2:06¼ 1:58¼

Mare—Mabel Trask, by Peter the Great 2:07¼, dam Miss Nutonia, by Nutwood 2:18¾, and Lucile Spier, by Directum Spier 2:11¼, dam Lucile 2:07, by Brummell 9679 ..... 2:03¼

Gelding—M. L. J., by Red Will 32948, dam Narcissa 2:28, by Marquette 9941..... 2:05¼

PACERS.

One-Year-Old.

Filly—The Completion, by The Exponent 2:11¾, dam Bonella, by Axmoor 2:20..... 2:18¾

Two Years Old.

Colt—Poorman, by The Northern Man 2:06½, dam Mary Lloyd, by Vice Commodore 2:11 2:07¾

Filly—Manricobel, by Manrico 2:07¼, dam Molise, by Mobel 2:10¼.. .....2:17¾

Three Years Old.

Colt—Peter Look, by Peter the Great 2:07¼, dam Pilatka 2:14¼, by Bingen 2:06¼..... 2:03

Filly—Sis Bingen, by Bingen 2:06¼, dam Sis Directum, by Directum 2:05¼.....2:06¼

Four Years Old.

Colt—Gen. Todd, by Geo. L. Todd 2:07¾, dam Miss Chorister, by Oratorio 2:13..... 2:04

Filly—Miss Harris M., by Peter the Great 2:07¼, dam Mary Allen Stout, by Ondale 2:23½ 2:01¼

Gelding—Young Todd, by Director Todd 2:07¼, dam Woodford Belle, by Ondale 2:23½ 2:02¼

Aged.

Stallion—Napoleon Direct, by Walter Direct 2:05¾, dam Lady Erectess, by Tom Kendle; Directum I., by Directum Kelly 2:08¼, dam Izetta R. 2:13½, by Pactolus 2:12¾.. 1:59¾

Mare—Miss Harris M., by Peter the Great 2:07¼, dam Mary Allen Stout, by Ondale 2:23½ 2:01¼

Gelding—Ben Earl, by The Earl, p. 2:14½, dam Bonnie, by Nutpick 2:25¾..... 2:00¼

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The Marion, Ohio, Chamber of Commerce is laying great plans for the entertainment of the Ohio Fair Association which meets in that city November 27th and 28th. This association will have representatives from all the live fair associations in Ohio, and will discuss many questions in regard to the holding of fairs as well as arrange dates for next year. One of the features of the entertainment of the delegates will be an auto tour of the city, including a visit to the McMurray and the Houghton sulky factories. Marion estimates that 85 per cent of all sulkies used in the United States are manufactured in that city.

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David M. Look sold to Stoughton A. Fletcher, of Indianapolis, the weanling bay colt by Peter the Great, out of Harvest Girl, sister to The Harvester 2:01, for $2,000 and has contracted the 1917 foal of Harvest Girl at the same figure, providing it is a filly. Mr. Look did not desire to sell the foal if it should be a colt. To A. C. Hall, Mr. Look sold the yearling brown filly by Manrico, out of Emily Hope by Bellini, for $1,000, and the bay colt by The Northern Man, out of Cociara by Bellini, for $500.

◈ ◈ ◈

The world's champion three-year-old pacing stallion, Peter Look (3) 2:03, has been sold by Joseph Kleckner, of Cynwyd, Pa., to Dick McMahon, of Libertyville, Ill., the latter acting for Stoughton A. Fletcher of Indianapolis, Ind., for $8,500. The colt will probably be trained and raced the coming season for Mr. Fletcher by McMahon, and looks like the best pacer in sight for the 2:09 classes for 1917.

◈ ◈ ◈

Free entrance, with seven per cent deducted from winners, was one of the features of the Hamilton Fair races in the speed department. Starting Judge Earl Swepston, of Chillicothe, Ohio, handled the large fields in his best manner and not a single protest was registered against the official.

ATLANTA SUMMARIES.

Monday, Oct. 16.

2:05 class pacing, three in five, purse $1000:
Goldie G., blk g by Will Tranby.....(Valentine) 1 1 1
Altawood, gr m.....(Murphy) 2 2 2
Camelia, b m by Cummer-Vesta S.....(Cox) 3 3 3
Time—2:10, 2:06¼, 2:05¾.

2:10 class trotting, three in five, purse $1000:
Bonington, ch s by Bilina-Nettie King..(Geers) 1 1 1
Bacelli, b s by Bertini-Ban.....(White) 2 3 2
Brisac, blk h by Bingara-Kavatta.....(Murphy) 3 2 3
Zombro Clay also started.
Time—2:08¾, 2:07¼, 2:09¾.

2:18 class pacing, three in five, purse $1000:
Hal Connor, br h by Algot Hal-Barbette (Childs) 1 1 1
Tony B., b g by Red Medium.....(Banks) 3 2 2
The Aim, blk c by The Exponent-Grattene....
.....(McMahon) 2 3 3
Time—2:09¼, 2:11¼, 2:09.

Tuesday, Oct. 17.

2:09 class pacing, three in five, purse $1000:
Little Frank D., b g by Little Frank(Valentine) 1 1 1
Red S., b s by Red Tell.....(Crockett) 2 2 4
Sellers D. .....(Cline) 4 3 2
Also started—Spring Maid, Miss Belle Patchen.
Time—2:06¾, 2:06½, 2:08.

2:15 class trotting, three heats, $2000:
Azora Axworthy, b m by Bale Axworthy-Nora Belle .....(Murphy) 3 1 1
Lu Princeton, by San Francisco-Lucinda Princeton .....(Cox) 1 2 2
Daisy Todd, b m by George Todd-Miss Douglas .....(Chandler) 2 4 3
Brisac, blk h by Bingara-Kavata.....(Geers) 4 3 4
Time—2:09¾, 2:14½, 2:09¾.

2:20 class trotting, three in five, purse $1000:
Marie Constant, b m by Constanero-Lady Culling .....(Green) 1 1 1
Blanche Carter, br m by Lord Roberts-Anna Carter .....(Stout) 2 4 2
Alvy Coffman, b h by Martina-Allene..(Chandler) 3 2 3
Also started—Boilermaker.
Time—2:15½, 2:15, 2:15.

Thursday, Oct. 19.

2:12 class pacing, three heats, $2000:
Ben Earl, b g by The Earl-Tidal Wave (Childs) 1 1 1
Spring Maid, ch m by The Abbe-Miss Burlap .....(White) 3 2 2
Young Todd, b h by Director Todd-Woodford Belle .....(Cox) 2 3 3
Peter Pointer also started.
Time—2:08¾, 2:08¾, 2:06½.

2:18 class trotting, three in five, purse $1000:
Ridgemark, b g by Wilask-Eolite..(Traynor) 3 1 1 1
Truesada, b m by Moko-Trouzetta.....(Cox) 1 2 2 2
Locust Bug, b g by Sydney Prince..(Valentine) 2 3 4 4
Daisy Todd also started.
Time—2:12, 2:11¼, 2:11¾, 2:13¼.

2:07 class pacing, three in five, purse $1000:
Altawood, gr m by Altanwood-Alcrasa(Murphy)1 1 3 1
Camelia, b m by Cummer-Vesta S.....(Cox) 4 3 1 4
Birdonna, b m by Don Cale-Bird....(Stout) 2 2 4 2
Sellers D. also started.
Time—2:09, 2:07¼, 2:16, 2:09.
Ben Earl, b g by The Earl-Tidal Wave(Childs), to beat local track record of 2:05¾, won. Time, 2:04¾.

Friday, Oct. 20.

2:08 class trotting, three in five, purse $2500:
Mabel Trask, ch m by Peter the Great-Miss Nutonia .....(Cox) 1 1 1
St. Frisco, b s by San Francisco-Clara Cantrell .....(Geers) 2 2 2
Bacelli, b s by Bertini-Ban.....(White) 3 4 3
Also started—Sadie S., Humfost.
Time—2:08½, 2:09½, 2:07¼.

Two-year-old trotting class, two in three, $500 added:
Mary Coburn, ch f by Manrico-Alma Sedley.... .....(White) 2 1 1
The Real Lady, b m by Moko.....(Murphy) 1 2 2
Time—2:16¾, 2:19¾, 2:12¾.

2:11 class pacing, three in five, purse $1000:
Little Frank D., b g by Little Frank..(Valentine) 1 1 1
Dr. Griffin, b g by Bambetta Wilkes-Annie Fox .....(Stiles) 2 2 2
Lady Venus, br m by Lord Roberts-Black Venus .....(Stout) 4 3 3
Also started—Miss Bell Patchen and Queen Hal.
Time—2:07½, 2:10, 2:08¼.

To beat Georgia State trotting record, 2:05:
Lee Axworthy, by Guy Axworthy and Gaiety Lee (F. B. White).....won 1:59¾
By quarters—:30¾, :29¾, :30, :29¼.

Saturday, Oct. 21.

2:07 class trotting, 3 in 5, purse $1000 (two heats to complete event started Friday):
Bonington, ch s by Bellini-Nettie King (Geers) 5 3 1 1 2
Miss Direct, b m by Directwell-Vida M.... .....(McDevitt) 3 2 2 2 1
Miss Perfection, b m by Gen. Watts-Sue Fletcher ..... McMahon) 2 1 3 4 4
Also started—Zombro Clay and Azora Axworthy.
Time—2:07¾, 2:09¾, 2:12¼, 2:08½, 2:08½.

2:15 class trotting, three-year-olds; 2 in 3, $500 added:
Harrod's Creek, ch c by Gen. Watts-Axalea..... .....(Engleman) 1 1
Suldine, b h by Worthy McKinney-Carrietta..... .....(W. Traynor) 2 2
Time—2:11½, 2:12¼.

2:15 class pacing, 3 in 5, purse $1000:
Hal Connor, br h by Argot Hal-Barbette .....(Childs) 2 2 1 1 1
Spring Maid, ch m by The Abbe-Miss Burlap .....(White) 1 1 2 2 2
The Aim, b g by The Exponent-Grattano .....(McMahon) 3 4 3 3 3
Also started—Tony B. and Count Marque.
Time—2:09¼, 2:09¼, 2:07¾, 2:09, 2:08¾.

2:00 class pacing, 2 in 3, purse $1500:
Roan Hal, r h by Hal Defacto-Maud C....(Murphy) 1 1
Hal Boy, b g by Hal B.-Altalina.....(McMahon) 2 2
Time—2:10¼, 2:03.

2:16 class trotting, 3 in 5, purse $1000:
Ridgemark, b g by Wilask-Eolite (C. Traynor) 3 1 1 1
Blanche Carter, br m by Lord Roberts-Anna Carter .....(Stout) 1 6 4 3
Truesada, b m by Moko-Trouzetta.....(Cox) 6 2 2 4
Also started—Humfast, Marie Constant, Locust Bug.
Time—2:10¼, 2:09¾, 2:12, 2:11¼.

Exhibition to beat 2:04¾:
Mary Putney, br m by San Francisco-Mendocita (Cox) .....lost 2:06½

—o—

At the Rockport, Ohio, meeting two weeks ago, a trotter entered as Nick Carter, by Symboleer 2:09½, was carded to start in the 2:27 trot, and as it was rumored that he was the trotter California B., a request for his identification was filed with the judges. Prior to the start of the race the man who made the entry was informed of the demand and he immediately withdrew his horse.

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More than one hundred pacers have entered the 2:10 list this year and about one-fifth of them are in the 2:05 list.

Last Sunday at Golden Gate Park.

One of the most perfect days ever seen at the three-quarter track in Golden Gate Park, San Francisco, resulted in fast time and excellent racing, but the day was marred by a distressing accident in the last race in which Joseph Kidd's fast pacer Senator H. broke his leg and had to be destroyed. The accident occurred in the second heat of the event. Senator H. had won the first heat in 2:16½ and was in the lead turning into the straight in the second heat, but half way down the stretch the horse was seen to falter and was pulled up. Driver Hanks dismounted and saw immediately that the pacer's leg was broken. As soon as the heat was finished Mr. Kidd examined the horse, saw that the horse was suffering and asked mounted patrolman Chas. Budd to put the horse out of his misery with a pistol shot, which was done. Senator H. was a bay gelding, eleven years old, by Diablo out of a mare by Montana Director. He was bred by Henry Helman of Salinas, and had a record of 2:10½ made in a race at Pleasanton in 1913. He was a game race horse and one of the stadium favorites.

The feature race of the afternoon was the free-for-all pace in which Bradmont, King Pointer, Bold Harry Aerolite and W. J. K. were the starters. King Pointer took the first heat in 2:10½, with Bold Harry Aerolite second, W. J. K. third and Bradmont fourth, but when it was learned that Richie Robert's little horse had lost a toe weight, it was understood why he had finished last. The toe weights were made fast before the next heat and Bradmont won this heat and the next in 2:09¾ and 2:10½, with King Pointer the contender in the second heat and W. J. K. making a strong bid in the third.

The 2:20 mixed went to Mr. Ford's Minequa, and Emma M. captured the 2:15 class event in fast time for the class—2:12¼ and 2:13.

But for the accident to Senator H. no better day's sport was ever seen at the stadium. Results:

First race—2:20 mixed:
Minequa .....(M. Ford) 1 1
Dibble Wilkes .....(S. Benson) 2 2
Matawan .....(J. McNamara) 3 3
Time—2:19½, 2:17.

Second race—2:15 mixed:
Emma M. .....(W. Malough) 1 1
Pointer Belle .....(Joe Kidd) 2 2
Yoncalla .....(A. Giovanetti) 3 4
Little Jack .....(G. Conlan) 4 3
Time—2:12¼, 2:13.

Third race—Free-for-all pace:
Bradmont .....(Richie Roberts) 4 1 1
King Pointer .....(H. Campodonico) 1 2 3
Bold Harry Aerolite .....(G. J. Giannini) 2 3 4
W. J. K. .....(W. J. Kenney) 3 4 2
Time—2:10½, 2:09¾, 2:10½.

Fourth race—2:18 pace:
Frank N. .....(L. A. Gielow) 2 1
Rosa O. .....(J. J. Ryan) 3 2
George W. .....(F. Burton) 4 3
Senator H. .....(Joe Kidd) 1 0
Time—2:16½, 2:20.

The Inter-State Mountain Circuit.

Joseph Waddell, secretary-treasurer of the Inter-Mountain Fair and Racing Circuit, writes the Breeder and Sportsman as follows under date of October 17:

"I have recently returned from Salk Lake City, where the last meeting of the Inter-Mountain Circuit for 1916 was held. During the entire eight weeks we had but two rainy days prior to reaching Salt Lake. There it rained four days out of the six and we raced in the mud. The Utah State Fair directors are to be commended as they raced off the entire program and paid every purse. The time was slow but the races were keenly contested and appreciated by the management and the public. The general opinion seems to be that the Inter-Mountain Circuit succeeded fully as well as could be expected during its initial year. Not one written protest was filed during the season. Patrons and horsemen generally seem to be pleased and indicate their desire to go again. Six new associations want to become members of the circuit in 1917.

"The largest money winning trotters in the circuit were The Corsair, by Wayland Hall, and D. J. Burk, by The Corsair, both in the stable of Joe Huber of Bozeman, Mont. D. J. Burk is but a colt, and not fully matured; he looks like a 2:08 trotter. We had several more very promising trotters and a lot of high class pacers that will bear watching in 1917."

Board of Appeals Meeting.

Notice is hereby given that the next regular meeting of the Board of Appeals of the American Trotting Association will be held at the Auditorium Hotel, Chicago, Tuesday, December 5, at 10 o'clock a. m., for the transaction of such business as may properly be presented to the board for consideration.

All new applications and written evidence must be received at this office not later than November 4.

—W. H. Knight, Secretary.

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The champion trotter Uhlan 1:58 was exhibited under saddle at the Virginia State Fair at Richmond last week, and was a great attraction. As at Lexington, Ky., he was ridden by Andrew Billings.

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The Exposer, the handsome four-year-old trotting colt by The Exponent 2:11¾, now carries a record of 2:06. He is the season's champion for age, gait and sex.

Thoroughbred Matters

The Reno Fall Meeting has come to a close and is said to have been successful from both a financial and a racing point of view. While the population of Nevada is not sufficient to support racing where purses of good value can be given, the horsemen seem willing to race their runners for small purses so long as there is enough play in the mutuals to make winning profitable. Purses and salaries were cut unmercifully from the advertised amounts during the fall meeting and the association managed to reduce the $7500 loss of the spring meeting to about $3500. Spring and fall meetings will doubtless be given in 1917, and with a more judicious selection of dates should be profitable.

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The Los Angeles Racing Association, of which Anita Baldwin is one of the directors, allowed its charter to elapse through non-payment of the corporation license and franchise taxes to the State. Application was recently filed with Secretary of State Jordan for reinstatement of the association, and checks covering all delinquencies accompanied the application. As efforts are to be made during the coming winter to induce the California Legislature to permit mutual betting machines to be operated on race tracks in this State, the inference is that the Los Angeles Racing Association desires to be prepared to resume racing should such a law be placed on the statutes.

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Advices from Reno are to the effect that the money taken at the gate every day was relatively small, but that the betting system has caught on and there was from $15,000 to $25,000 played through the mutuals each day. The larger amounts are received on Saturdays and holidays, the regular week day play being not much over $15,000. Taking out five per cent from this amount would mean $750 for the association, so that even with the poor attendance the association takes in enough to provide the purses which are usually $150. It will be seen that the betting privilege is as necessary to sustain racing at Reno as it is any place where the meetings run longer than five or six days.

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In response to inquiry from the big auction firms that conduct the sales of thoroughbred yearlings every fall in Kentucky and New York, James Cofroth of the the Lower California Jockey Club, and Joseph Murphy of the Business Men's Racing Association at Ned Orleans, have both replied that their associations will give races for two-year-olds, beginning January 1st, 1917. Mr. Murphy states that his association will give a race for two-year-olds every day after January 1st. H. D. Brown writes that he has not yet decided if there will be races for two-year-olds at Havana.

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The well known jockey, W. Buxton, better known on the eastern tracks as Happy Buxton, has signed a contract by which Mr. A. K. Macomber will have first call on his services for 1917. In many instances during the past season Mr. Macomber's horses suffered from bad riders, but as Buxton can ride at light weight, this difficulty will be overcome. This stable also has first call on Jockey Loftus who cannot ride at less than 120 pounds,.and does better at even heavier weight. Little Jockey Phillips will remain with the stable as light weight.

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The Travery yearlings that August Belmont had shipped over from France this summer and which are now at the Nursery Farm in Kentucky will be wintered at the Palmetto Park track in Charleston, S. C. They will be sent to the latter place before the cold weather sets in and Willie Brennan, foreman for S .C. Hildreth, will have charge of breaking and handling the youngsters. The winter colony at Charleston promises to be even larger than last winter when over 100 horses were stabled at Palmetto Park.

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Racing will open at Tijuana November 11th and is advertised to continue for 100 or more days. The meeting at Juarez will not open until November 30th and will also continue for 100 or more days. This will carry racing in Mexico over into April and perhaps into May.

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The champion of the year on the running tracks is Campfire, the two-year-old son of Olambala and Nightfall, owned by H. T. Wilson Jr. Campfire has won six races and been second in nine others, and has $50,035 to his credit. He is one of Olambala's first crop of colts.

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Matt J. Winn announces that the winter meeting at Juarez will open Thanksgiving Day and will continue for one hundred or more days. The purses will be $300 and the pari-mutuel form of betting will be used.

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W. H. Shelly, one of the most popular racing officials in Kentucky, has been appointed racing secretary at the Juarez track.

The Early Racing of Two-Year-Olds.

The Jockey Club, of New York, which controls thoroughbred racing on the principal race tracks in the United States, has a rule which prohibits two-year-olds from being raced before April 1st of their two-year-old year. In the days of winter racing in California, the first race for two-year-olds was usually given on January 1st, and the Tijuana management has recently sent a letter to the New York Jockey Club, suggesting that the rule prohibiting racing of two-year-olds before April 1st should not be made to apply to this coast. The well known breeder, Chas. T. Boots of Milpitas, recently wrote to the San Francisco Bulletin as follows in regard to this matter:

San Francisco, Oct. 19, 1916.

San Francisco Bulletin: In Wednesday's Bulletin there appeared an article on the future racing at Tijuana. In that article was a copy of a letter sent to the New York Jockey Club in regard to two-year-old racing, in which was the statement that the Tijuana association was trying to again interest the California breeders and bring the old breeders back.

If the Tijuana association thinks that by racing two-year-olds in January or any other winter or spring months they are going to bring back the old breeders of California they are altogether mistaken, and if they think they will influence the New York Jockey Club to change its rules in regard to early two-year-old racing they are also mistaken.

The only breeders of thoroughbred horses who favor early two-year-old racing are the breeders who are in the game to make money and to make it as quickly as possible. I make this statement without fear of contradiction, and challenge anyone to name a single breeder, not alone in California, but in the United States, who is in favor of early two-year-old racing who is not in it primarily to make money.

It is such methods of racing and betting as advocated by the Tijuana association that brought about the California legislation in 1909 and 1911 that stopped racing on the coast. It has been just such methods that have stopped racing wherever is has been stopped. Men like Capt. C. B. Cassatt, R. L. Wilson Jr., Harry R. Whitney, August Belmont and Mr. Sanford of New York realized where one of the great troubles began and very wisely declared for no two-year-old racing before April 1. If they had adopted the rule of the French Jockey Club, and said no two-year-old racing before August 1 they would have done very much better. But they have made a good start and can rest assured they are not going to change, even though the president of the Tijuana association says he will do as he pleases anyway.

It is just such statements and acts as the above that closed the race tracks in California, and the real lover of the thoroughbred knows that what closed the race tracks is not going to open them.

There are many in California who are anxious to see the thoroughbreds once more on the tracks, but are not anxious enough to see them if they also have to see all the evils of the track in operation once more.

If California could only have some commission to regulate horse racing such a condition of affairs would not be possible at our doors. For the bringing back of the breeding of thoroughbreds and the preservation of what are left on the coast it is to be hoped the next legislature may enact some protective laws.

Yours very truly,

CHARLES T. BOOTS.

Last Coin, which was recently purchased by McKinney & Corrigan from James Butler of New York, is to be placed in the stud at Kingston Place, Kentucky. He is now four years old, but has not raced since he was a two-year-old in 1914, in which year he started four times and never was beaten. His first start was at Belmont Park on the last day of racing at that course in that year, and he won so easily as to proclaim himself a speed marvel. Later that season he started three times in Maryland and again won on each start. In his last appearance at the Laurel track, High Noon, his stablemate, ran second to him. At that time the Butler horses were trained by the late "Dick" Benson. While High Noon has gone on, Last Coin has never been brought back to the races, but he is expected to distinguish himself in the stud.

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George M. Hendrie's Rancher has won more money this year than any other horse owned in Canada, $8,710 being his earnings to date. Thornhill, owned by Messrs. Barry and Starr, of Montreal, is the only other Canadian-owned horse to win more than $6,000, which he surpassed by $1,690. The possibilities of the turf are illustrated by the records of Manokin and Monocracy. The former, a gift to H. G. Bedwell, earned $8,080. Monocracy, a three-legged horse, running in cheap selling races, has won $7,250 since the first of January, and, like Manokin, is still going.—[Tronto Globe.

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It is one of the anomalies of racing that in England such leading turf men as J. B. Joel and Leopold de Rothschild did not win a race this year until in September at the Newmarket Third Extra meeting. There Mr. Joel's North Star, by Sunstar—Angelic, won the Barton Mills Nursery Handicap for two-year-olds and of the net value of $4,400. Mr. Rothschild's victory came when his two-year-old The Speaker, by Cicero—Keliba, won the Witchford Selling Plate of $1,460 and was then bought by John Day for 730 guineas ($3,700).

The Best Horse John Huggins Ever Saw.

John Huggins, one of the few American trainers who enjoys the distinction of having trained an English Derby winner, was asked the question at New York the other day, "What was the best horse you ever trained?" and replied very promptly: "I haven't any idea, but I can tell you the best horse I ever saw, and that was Persimmon. I have seen many good racehorses, some really great ones, but I have no hesitation in pronouncing Persimmon the greatest of them all.

"Persimmon was a big horse, that is, a tall horse, fully 17 hands high, I should think, but his younger brother, Diamond Jubilee, was considerably stouter for his height. I do not mean to say that Persimmon was slender, much less weedy, but he had long legs and not a little daylight under him. He had a brilliant turn of speed and he could stay to the end of any racehorse distance. There was a very fast colt over there which was afterward imported to this country. I saw him winning at five and a half furlongs or thereabouts, and he looked to be invincible, but I saw him sent out to work with Persimmon one morning for not more than six furlongs, but Persimmon simply lost him right from the first jump.

"I have no doubt that the wonderful successes achieved by Persimmon, Diamond Jubilee and other immediate descendants of St. Simon on the turf have had much to do with the high favor in which the St. Simon strain is held in England, France, America and elsewhere, but, of course, some of the sons of St. Simon have been brilliantly successful in the stud, and that has shown that the value of the strain is persistent. Rabelais, by St. Simon, is one of the great sires of France. Diamond Jubilee is working wonders in South America, and there are successful sons or grandsons of St. Simon in every country where they are breeding racehorses, but the 'St. Simons' are not without their faults (some of them have abominable tempers) and the St. Simon strain is not without formidable rivals.

"I like these lasting and persistent crosses," John Huggins continued. "When they show racing quality in one generation after another, like Polymelus, tracing straight back through good ones to Stockwell, and that Blacklock strain which runs from St. Simon back through Galopin, Vidette and Voltigeur, and Isinglass going right back through Isonomy, Sterling and Oxford to Birdcatcher, it means something."

"The Bend Or strain is one which seems to be steadily coming to the front, and as it constitutes an out-cross with that of St. Simon as well as the Oxford-Sterling-Isonomy-Isinglass family, the latter having only one Stockwell cross through Isola Belle, the dam of Isonomy, the union should be a good one. Polymelus, one of the most fashionable English sires of today, goes straight to Stockwell in the male line through his sire, Cyllene, Bona Vista, Bend Or, Stockwell, with but one intervening cross of Sterling which comes through Arcadia, the dam of Cyllene and the daughter of Isonomy."

Mr. Huggins talked rather conservatively about the two-year-olds which have shown themselves on the American turf during the season of 1916. Campfire and Hourless stood out by themselves, and he would feel doubtful as to which was the better of the two. Both were unquestionably good colts. In the three-year-old division he also was very much in doubt. Friar Rock had run some wonderfully good races, brilliant ones in fact, but he also had run some bad ones. Spur had run a lot of good races and although he had had bad luck at times, he might be rated as a really consistent colt. Star Hawk had run some good races and in the early part of the season some bad ones, but allowance was to be made for him in view of the fact that this was his first year in America.

When asked to put a price on Hessian (son of Watercress and Colonial by Trenton), sire of Boots and other good horses, John E. Madden replied: "I will sell Hessian for the same price that was reported to have been paid for his son Boots, namely, $15.000." Mr. Madden secured Hessian for the very nominal sum of $3,500 at the dispersal sale of James B. Haggin's Elmendorf Stud held last October, and in commenting on his sagacity as a buyer, W. H. Rowe, Registrar of the Jockey Club, said at the time: "John E. Madden did a shrewd thing from a breeder's viewpoint in buying Hessian. Mr. Madden has a number of Star Shoot mares which ought to nick particularly well with Hessian, as in the comparatively near past both Star Shoot and Hessian run into the same family, and an excellent one at that."

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The stewards at Latonia have refused the further entry of any horses owned by G. L. Strang, or entered in his name. The ruling is based on a printed letter, signed by Strang, in which he says he has the betting privileges on these horses and requesting the man to whom it is addressed to place bets with him. Strang admitted that it was his signature and the stewards questioned him no further. Horses affected by the ruling are Samuel R. Meyer, Rhyme and Jane Straith. Strang is part owner in the horses Deliver and Chief Brown, and they probably will be sold at auction. as Trainer Will Perkins is interested in them.

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Seven favorites won at Latonia one day last week and the price against each horse was less than even money.

Harness Horses and Horsemen

Home From the Grand Circuit

T. D. Sexton, the popular building contractor and amateur reinsman of Oakland, returned last week from a three months' trip across the mountains, during which time he took in nearly every meeting on the Grand Circuit, and got a view of harness racing that he will never forget. He saw all the great stakes trotted and was present every day of the Lexington meeting when so many records were broken. He witnessed the driving of Geers, Cox, Murphy, Rodney, Valentine, Childs and all the other celebrities, but says that none of them have anything on W. G. Durfee whose string of trotters got off when it struck a hot wave immediately on arrival at North Randall. He saw Lee Axworthy take the world's stallion record and says the son of Guy Axworthy is a most wonderful trotter, but is a small horse, not over 15.1 and weighs less than 900 pounds. Mr. Sexton wanted to buy a Gen. Watts colt to bring back to California, but said the prices were a little too high for him. While at Lexington he visited all the big stock farms in that vicinity, saw Peter the Great 2:07¼, now the sire of fifty 2:10 performers, also went to Walnut Hall farm and saw what he called a perfect horse and horseman's paradise. He attended the Kentucky Sale of trotters at Lexington and when he saw the good California trotter Geo. Hammett (3) 2:15¼ going for a song, put in a bid for $225 and got him. He turned the horse over to W. G. Durfee who will probably race him next year. Mr. Sexton is a native of California and this was his first trip east, but he enjoyed it so much that he says he would like to repeat it another year and have Future Tramp 2:09¼ and one or two more racing in his colors in some of the important events. He fully realizes that it takes a high class horse in perfect condition to win on the Grand Circuit, but that the quality of the sport is so high that a real good sportsman can enjoy it even though he does not win regularly. He says that Will Durfee is very popular with the horse owners and trainers all along the line and that were he to locate over there he could get all the horses to train that he could possibly attend to.

Nellie Coovert Will Visit Hal Paxton.

C. A. Harrison, of Seattle, made a deal with Hunt Spar of Aurora, Oregon, whereby Mr. Harrison was to select a stallion to suit Mr. Spar's great brood mare Nellie Coovert 2:15¼. This mare is the dam of Gray Ghost 2:11¼, and also of Hal Grey 2:08, both by Hal B. 2:04¼, and she is by Touchet 2:15, son of Altamont and the great brood more Tecora. Mr. Harrison has selected as a sire with which to mate Nellie Coovert, the stallion Hal Paxton 2:06¼. This horse is not only a very handsome individual but he is fast and game. At Centralia he was a dead lame pacer yet he went out and won over a field of classy pacers such as Zombrino, Hal Edo, Indian Hal and others in 2:09¼, 2:09½ and 2:09¾, and at Yakima put in a heat in 2:06¼. At Salem he was still lame yet he was right up on the leader and winner in fast time, so Mr. Harrison thinks he should produce well with such a good mate as Nellie Coovert. The mare has not been bred for the past three years, her last foal being a gray colt now three years of age. Harrison went out and saw this colt and he looked so good that he bought and paid for him and closed the bargain for the breeding of the dam before ever leaving the pasture. This three-year-old is by Hal B. and is now at Sacramento in charge of J. B. Stetson. His name will be Grey Hal, and every horseman in California will hope that he will be a two-minute pacer while Mr. Harrison owns him.

Death of Mrs. Millard Sanders.

The many friends of the well-known trainer Millard Sanders will regret to learn that his wife, Ida Fox Sanders, died three weeks ago at the home of her sister at Stockton. Mrs. Sanders had been in poor health and her death came sooner than expected, but her husband, son and other near relatives were at her bedside when she passed away. Mrs. Sanders was a devoted wife and mother, and a woman of noble character. The sympathy of everyone who knows Millard Sanders, the famous trainer of champion trotters, or his estimable son Millard Sanders Jr., will be extended to them in their great affliction.

Horse Show to be Held at Oakland.

The success of the saddle horse show at the State Fair last year has led to the Pacific Coast Five Gaited Saddle Horse Association making arrangements with the Idora Park management in Oakland by which a horse show will be given at that popular park next year directly after the California State Fair. Idora Park has all the buildings and other accommodations necessary for the holding of a first class horse show and we do not doubt but one can be arranged that will be the biggest drawing card ever secured for that place of amusement. The prizes will be not only numerous but generous and there will be a big entry list to a certainty.

California Horseman Praises Inter-Mountain Circuit.

Mr. L. L. Cannon, of Penn Grove, Sonoma county, who while looking after the affairs of a large farm, finds time to act as President of the Sonoma County Driving Club and have a few horses in training, has just returned from a trip through the Inter-Mountain Circuit, and paid the Breeder and Sportsman a visit this week. Mr. Cannon admits that he and one or two more Californians entered their horses on that circuit in the hope of winning easy money, but found that the game was much harder than they expected. But while the trip was not profitable in a financial way Mr. Cannon returned with nothing but praise for the way the circuit and the racing was managed by Mr. Joseph Waddell, of Baker, Oregon, who was the circuit secretary. Seven of the eight meetings on the circuit were financially profitable and rain prevented the other from being so. The entry lists were very large at every meeting, there being over thirty entries in many of the races. The Inter-Mountain Circuit was not an easy one to organize and manage, as there were places where the shipment from one place to the next was 300 miles. Mr. Waddell made a success of it, however, and every horse owner and trainer who raced there is loud in his praise of the way the races were managed. Mr. Waddell went clear through the circuit and acted as the manager of the race program at each place. He thoroughly understands the game, which is one of the reasons for his success, and he knows how to arrange programs to please the horsemen as well as the public. Mr. Cannon is certain that if California could secure the services of such a man as Mr. Waddell a circuit of twelve or fifteen meetings could be arranged that would attract a bigger list of entries and result in better racing than this State has seen in years. Mr. Cannon suggests that California should have an early spring circuit of races for small purses and a summer and fall circuit for larger purses that would be held in connection with the annual county fairs. He states that there are many horses in Sonoma county that will be put in training if a California circuit can be announced by January 1st, but that otherwise some will never see a race track.

Woodland Will Have Meeting in 1917.

Several thousand dollars is to be spent in improving the old Woodland Stock Farm property, including the famous race track of this city, says the Woodland Democrat. Charles F. Silva, the present owner of the property, and Lon Daniels, trainer of Silva's horses, returned to Sacramento Friday evening following an inspection trip over the farm to determine what should be done to put the property in first-class condition.

Among the improvements decided upon will be the repairing of the grandstand and many of the box stalls, and the building of a new half mile track. The racing path will be constructed on the lot within the mile track, which will also be kept in good condition.

Silva and Daniels plan to make the local farm the wintering place for some of California's best racing stock, and have already received assurances that several training stables will be quartered here until the racing season opens next year. Silva and Daniels will bring their own stock here next week from Sacramento.

An effort is being made to stimulate state-wide interest in the trotting and pacing sport, with a view of having races on every available track in California next season.

Silva will begin an early campaign to assure a meeting in Woodland.

Hemet Farm Horses Win Prizes.

The horses from Hemet Stock Farm won about all the prizes in the exhibition classes at the Riverside County Fair this year. Wilbur Lou headed the list and took first prize for stallions four years old and over. The other prizes won by the farm are as follows: Geldings (3 years old)—Don de Lopez, first. Yearling stallions—Sequoia, first; Wilbur Boy, second. Mares (4 years old and over)—Allie Lou, first. Three-year-olds—Gertrude Fives, first; Fiesta Lou, second. Two-year-olds—Zeta Lucile, first; Louise de Lopez, second; Matilda Lou, third. Yearlings—Hemet Queen, first; Edith Carter, second. Sucklings—Wilbur Lou-Zeta W. filly, first. Brood mare with foal at side—Zeta W., first. Best standard bred mare with two or more foals—Zeta W. with Oro Lou, Zeta Lucile with a suckling, first. Best standard bred sire with three or more of his get—Wilbur Lou with Gertrude Rives, Zeta Lucile, Matilda Lou and Sequoia. Best three animals (all standard and registered) produced of one stallion owned by exhibitor—Allie Lou, Matilda Lou and bay colt unnamed. Best three animals, produce of one mare, all owned by exhibitor—Oro Lou, Zeta Lucile and bay colt unnamed.

Get a Peter the Great For a Dollar.

The yearling colt by Peter the Great that is to be disposed of for the benefit of Mrs. Curt Gosnell, whose husband lost his life as the result of an accident this summer, is out of Nell Worthy 2:22, dam of Worthy Prince 2:06¾ and grandam of Bingen Silk (3) 2:07¼, by Axworthy 2:15¼, second dam the great broodmare Nell by Estill Eric, third dam by Embry's Lexington. The yearling is registered as Peter Estill and any person will stand a chance to own him that sends one dollar to the Western Horseman for the Curt Gosnell fund.

Matinee Season Will Close Sunday.

The approaching rainy season has warned the amateur horsemen who race under the auspices of the San Francisco-California Driving Club in this city that dry tracks and clear weather will be uncertain during the next four or five months, consequently Sunday, Oct. 29th has been set as the closing day of the amateur season and a program of four races will be trotted and paced tomorrow in Golden Gate Park as a wind-up. The sport has been excellent during the summer months and many fast races have resulted. The best horses in the club will appear tomorrow. In the free-for-all trot Ella M. R., Harold C., Yoncalla and Minequa will start, and in the free-for-all pace Vera Hal, Bradmont, King Pointer and W. J. K. will be the contestants. There should be just as good racing in these two events as any that has been seen on the California circuit this year, while the 2:12 and 2:18 pacing events should both furnish excellent racing. The events and entries for tomorrow are:

First race, 2:12 pace—Emma M. (William Maclough), Little Jack (G. Conlan), Pointer Belle (J. M. Kidd).

Second race, 2:18 pace—Rosa O. (J. J. Ryan), George W. (J. Burton), Frank N. (L. H. Gielow).

Third race, free-for-all pace—Vera Hal (H. Cohen), Bradmont (R. P. Roberts), King Pointer (H. Campodonico), W. J. K. (W. J. Kenney).

Fourth race, free-for-all trot—Ella M. R. (G. J. Giannini), Harold C. (H. Cohen), Yoncalla (A. Giovanetti), Minequa (M. Ford).

Judges—J. McTigue, F. Lauterwasser and Luke Marisch. Timers—Fred Clotere, J. A. Wilkins and J. M. Kidd.

Now Is the Time to Boost.

The last Pacific Breeders Futurity Stake that closed was the one for foals of 1916. It closed last February with only 71 nominations. If you own a mare that was bred to a trotting or pacing horse this year make up your mind right now that you are going to lend a hand and give the trotting and pacing horse interests a boost by nominating the mare in stake No. 17, which is for mares bred this year. This stake closes December 4th, and if it receives more entries than stake No. 16 it will be a good omen for everybody in the horse business. Let's have 100 mares nominated, at least. That will be an increase of nearly 50 per cent over last year. There must be five or six hundred mares in California that were mated with trotting bred stallions in 1916. It only costs $2 to nominate a mare and the stake is guaranteed to be worth $2500. Now is the time for every horseman to boost.

Nebraska Horseman Buys Demonio Filly.

J. B. Stetson, now at Sacramento, has purchased from C. A. Harrison the bay filly Santa Clara by Demonio, dam Mamie Airlie by Prince Airlie, he by Guy Wilkes, second dam Mamie Comet by Nutwood. Mr. Stetson was acting as agent for Mr. E. D. Gould of Kearney, Nebraska, in this purchase. Mr. Stetson has also purchased for Mr. Gould the bay three-year-old colt Royal Hal by Hal B., dam by Lord Lovelace, second dam a full sister to the once Oregon champion Blondie 2:15 pacing and 2:24¼ trotting, by Lemont, third dam Mollie by Frank Chapman. Blondie had a trial of 2:06¼. Mr. Stetson will winter at Sacramento where he expects to train quite a few horses as well as develop Mr. Gould's colts. He has been a successful trainer and race driver and is a credit to his chosen profession and a good acquisition to any community in which he may reside.

Arion (2) 2:10¾ Was Some Colt Trotter.

This has been a wonderful year for two and three-year-old trotters, but the item that came over the wires the other day to the effect that the estate of M. W. Savage had given to Mr. Lester Witherspoon of Versailles, Kentucky, the 27-year-old stallion Arion 2:07¾, recalls the fact that Arion still holds the world's record of 2:10¾ made to a high wheel sulky when he was a two-year-old. Senator Stanford, who bred him, afterwards sold the colt for $125,000, the largest sum ever paid for a trotting horse. When one considers the difference between the old high wheel sulky and the present day bike, Arion's 2:10¾ in 1891 was certainly as good as 2:06 today.

A. B. Kinney Now Owns True Kinney.

During the recent Oregon State Fair Mr. F. A. Urban, of Seattle, Wash., sold at public auction the beautiful, highly bred and game trotting stallion True Kinney 2:12¼, sire of El Paso (2) 2:18, winner of the Pacific Breeders' pacing futurity of 1916, to A. B. Kinney, formerly assistant to C. A. Spencer at Woodland Stock Farm. Mr. Kinney is now a public trainer at Washington State Fair Grounds, North Yakima, where he has placed True Kinney as a public stallion. It was Mr. Kinney who broke True Kinney for Spencer & Keefer and he bought the horse at a low figure. It is to be hoped that owners of well bred mares in the Yakima valley will avail themselves of True Kinney's services.

Kentucky Two-Year-Olds for California.

Will Durfee has brought back to California the two-year-old bay filly by Manrico, out of Helen Stiles 2:06¼, also the full sister to Manrico 2:07¼, which is the last foal of the great brood mares Silurian. Both are the property of Mr. E. T. Barnette, breeder of Manrico, Virginia Barnette and others.

Notes and News

Lon Daniels will train the Silva horses at the Woodland track.

◈ ◈ ◈

Eastern secretaries are already claiming dates for next year and some of them are announcing purses.

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Seven different trotters took records below 2:05 during the Lexington meeting.

◈ ◈ ◈

Mabel Trask leads all money winners for 1916 with $33,720 to her credit.

◈ ◈ ◈

Zomrect 2:03¾ is the fastest trotting stallion ever bred in California and also the fastest of the get of Zombro.

◈ ◈ ◈

Tommy Murphy leads all drivers for 1916 with winnings of over $80,000, while Walter Cox is next to him with about $75,000 to the good.

◈ ◈ ◈

Lee Axworthy trotted the last three quarters in 1:30 when he pulled a wagon to the world's record of 2:02¾.

◈ ◈ ◈

They are now looking for the dam of Saint Frisco 2:03¼. Her name is Clara Cantrill, but who owns her at present is not known to the public.

◈ ◈ ◈

Who can guess what Guy Axworthy 2:15¼, sire of Lee Axworthy 1:58¼, will bring when he goes under the hammer at the Old Glory sale in November?

◈ ◈ ◈

Ed Geers has a yearling colt by San Francisco 2:07¾ out of a mare by The Spy (son of Chimes) that he bred himself and thinks a good deal of.

◈ ◈ ◈

Twelve head of hunters imported from England and sold at auction in New York week before last realized $16,595, an average of $1383.

◈ ◈ ◈

Look out for the young Teddy Bears. The youngsters by this son of Del Coronado are most promising.

◈ ◈ ◈

Zombro Clay 2:09¼ is one of the 2:10 class trotters that is expected to trot several seconds faster than his present mark next year.

◈ ◈ ◈

There is just one way to have a real revival in trotting horse affairs in California and that is to organize and announce a circuit for 1917 and do it as soon as possible.

◈ ◈ ◈

A Lexington turf writer says that Peter Billiken 2:06½ might just as well be called the "meat horse." He was bred by Hart Bros., is owned by Warren Bacon and is trained by J. W. Liver.

◈ ◈ ◈

Lady of the Manor 2:04¼, once the champion pacing mare, is dead at the age of 22. She produced six pacers with standard records and three of her sons are producing sires.

◈ ◈ ◈

Contention B. 2:10, the pacer by Copa de Oro that Will Durfee took east with him, was sold to W. J. O'Neil of Pittsburg and has won several races since on the half mile tracks.

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Will Durfee expects to reach Phoenix this week or next. He has been making the journey from Lexington to Arizona by easy stages, stopping off at different places to rest the horses and see the sights.

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If you are interested in live stock insurance you should read carefully the advertisement of the Hartford Live Stock Insurance Co. on page 2. This is a thirty million dollar company and it pays its losses promptly.

◈ ◈ ◈

Lee Axworthy went marching through Georgia, or rather that portion of it on which the Atlanta mile track is situated, in 1:59¾, which is a new State record and one that will hold the "crackers" for a while.

◈ ◈ ◈

Lee Axworthy, the champion stallion, has a record of 2:28¼ as a two-year-old, 2:08 as a three-year-old, 2:03¼ at a four-year-old and 1:58¼ as a five-year-old.

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Ben Ali 2:10¼ by Wealth, dam by Ulmar, second dam by Outcast, will be in Walter Cox's stable next season. He has been a mile in 2:07¼ on a half mile track and is eligible to the 2:13 class. Wealth, his sire, is a son of Gambetta Wilkes.

◈ ◈ ◈

Among the new 2:10 trotters of the season is Miss Bertha Dillon 2:10, a two-year-old trotter. Her sire is Dillon Axworthy 2:10¼ that is by Axworthy 2:15¼ out of the Santa Rosa brood mare Adioo Dillon 2:24¼ pacing, she by Sidney Dillon out of that great brood mare Adioo, next dam the famous By By by Nutwood.

Five hundred horses weighing from 1400 pounds up have been shipped to various points from Klamath Falls this year, by Wells, Fargo & Co., for this company's own use. They were purchased at an average price of $150.

◈ ◈ ◈

A movement has been started among the Kern county farmers to have the Board of Supervisors purchase the grounds of the Kern County Agricultural Society, erect new buildings and provide a first class fair grounds. A bond issue is suggested.

◈ ◈ ◈

Who will get Guy Axworthy and Bingara at the coming Old Glory Sale is a question now widely discussed. Either or both would make a valuable addition to any locality as their services would be in great demand.

◈ ◈ ◈

Ed. Lafferty, former trainer for the Oakwood Park Stock Farm and the Vendome Stock Farm in California, is now a resident of Goshen, New York, and week before last won a race with his trotter Just So, at the Virginia State Fair, the fastest heat in 2:13¼.

◈ ◈ ◈

General Superintendent B. H. Heide of the International Live Stock Exposition, Stock Yards, Chicago, Ill., calls attention to the fact that entries close on Dec. 2 and all indications are that it will be the largest and most successful event of the kind ever offered.

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There will be a payment due January 1st on foals of 1916 that are nominated in the Pacific Breeders' Futurity for foals of this year. Better get your weanlings named in that stake up and look them over now, then see that they get good care and plenty of feed this winter. A well developed colt stands a better chance to win a stake than a stunted or half-starved one.

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Wonder if there was anything the matter with this yearling. His sire is Moko, his dam is Markala 2:18¼, dam of Walnut Tree (2) 2:10¾ by Peter the Great 2:07¼, and his second dam the great brood mare Nancy Hanks 2:04, once champion of the world. Yet the yearling sold for $130 at the Lexington sale. And the very next yearling sold, a colt by Peter the Great out of a mare by Adbell, brought $1100.

◈ ◈ ◈

Jim Logan 2:01¾ looked so well and seemed to be in such good shape when Elmo Montgomery was ready to ship to Bakersfield that the latter reconsidered his intention to retire the old horse and took him along with the other Logans, Hal and Lock, to the metropolis of the oil district. Jim started in the free-for-all pace on Thursday, won two heats and paced a dead heat with A. B. C.

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The five-year-old Hackney stallion Irvington Sunbeam was purchased last week by William Ziegler Jr. of New York for the purpose of showing this high going and fine acting stallion at the National Horse Horse Show in Madison Square Garden. $5,000 was the sum paid for the horse to W. D. Henry, of Pennsylvania, his breeder. Mr. Ziegler will change the stallion's name to Master Mariner.

◈ ◈ ◈

Says the American Sportsman: "At the recent examination of our 1916 list of new 2:10 trotters, we found that the sons of Axworthy (3) 2:15½ lead, with ten; the sons of Bingen 2:06¼ and McKinney 2:11¼ with nine; the sons of Peter the Great 2:07¼ with two. Grandsons of Bingen 2:06¼ also sired five new 2:10 trotters and four new 2:10 pacers. The above figures are given from a list not as yet complete.

◈ ◈ ◈

That Wilkes Brewer 2:08¼, by Nutwood Wilkes 2:16½, is by far the most remarkable trotter that has raced over the half mile tracks, is shown by a summary of her races this year, she having won eleven straight races, most of them stakes of $1000 or more. She beat 2:10 over six different half mile tracks, a feat which has never been equaled. She should prove a wonderful mare on the mile tracks next year if she retains her form of this season.

• • •

There was a race at Rockport, Ohio, recently in which there were twelve starters, and in the auction pools every horse was sold separately. One ticket was as follows: Shipmaster $80, Baby Bertha $25, Mary Coastman $25, Mary Rosalind Parr $25, Queen Hal $20, All Wilkes $18, Black Ball, Zuila Zoo and Kate McKinney, each $10, Cliff Moquette $8, Hal Leaf and Mischief, each $5, making a total of $241. Baby Bertha won, making the ticket win $216 for $25.

◈ ◈ ◈

The race program of the Kern County Fair at Bakersfield opened on Wednesday of this week. Mono Ansel won the 2:20 pace, with Lock Logan second, Silver Tips third, Julia M. fourth and Jim Donnelly fifth. The best time was 2:12¾. Bon Cres won the 2:15 trot with Columbia T. second and Harold C. third.

On Thursday, Jim Logan won the free-for-all pace, A. B. C. second, Teddy Bear third and Vera Hal fourth. The best time was 2:15. The 2:12 trot resulted in Miss San Francisco and Dick W. standing the same in the summary at the end of the three heats, consequently both winning the same amount as it was a three heat race. Eloise Dell won a heat but was withdrawn after the second heat. Dr. S. was also a starter. Best time 2:24½.

Dr. Cecil Corwin, who has a lease of the San Lorenzo track, would like to interest horsemen in that place as a training or racing plant. The track is a half mile oval and could be made a very fast one for summer racing. There are about 20 box stalls. The electric line between Oakland and Hayward passes the entrance gate.

◈ ◈ ◈

The fair grounds and mile track at Woodland, Yolo county, California, now owned by Chas. Silva, the well known horseman, are to be improved in many ways. There are only about 55 acres in the tract and this has always been found too small to accommodate the live stock and other exhibits when a fair was held, owing to so much of it being taken by the mile track. Mr. Silva now proposes to construct a half mile track, which will allow plenty of room for cattle sheds and exposition buildings, and a high-class fair ground can be made of the property. There is no better point in California for a county fair on first class lines than this Woodland plant.

$50,000 HORSES NOT RARE.

Ten trotters and about the same number of runners have been sold in this country for $50,000 or more, and of this number two trotters and two runners have realized $100,000 or more. Rock Sand holds the record, August Belmont having received $141,000 for the famous English thoroughbred when he went to France. For St. Blaize, imported by Mr. Belmont's father, $100,000 was paid at auction by Charles Reed, of Gallatin, Tenn., and this is the American record for horses under the hammer. Meddler brought $72,500 at auction and Watercress $71,000 when the late J. B. Haggin's stud was sold at Van Tassell & Kearney's about ten years ago. Hamburg was sold for $70,000, Hermis for $60,000 and Sir Martin for $55,000.

Arion 2:07¾ ranks as the highest priced trotting horse ever sold, J. Malcolm Forbes having paid Governor Stanford, of California, $125,000 for him shortly after he set the record for two-year-olds at 2:10¾, in 1891. Axtell 2:12, the colt that lowered all records for trotting stallions when three years old, was sold for $105,000 by his breeder and trainer, C. W. Williams, in 1889, to a syndicate headed by W. P. Ijams, president of the American Trotting Association. When A. H. Moore, of Philadelphia, purchased Director 2:17 from Monroe Salisbury of California, in 1892, it was said he paid $75,000 for the fifteen-year-old stallion, then in the limelight as the sire of Directum 2:05¼, and Direct 2:05½.

The highest price ever realized for a trotting horse at auction was paid by H. S. Henry, a Philadelphia amateur, for the California stallion Anteeo 2:16¼, sold by S. A. Browne, of Kalamazoo, Mich., in 1891, for $55,000. Mr. Browne had previously sold Bell Boy 2:19¼, a four-year-old son of Electioneer and Beautiful Bells, for $51,000 at auction. This was in 1889. The buyers were G. M. Hopper, of Unionville, Ohio, and Judson H. Clark, of Elmira, N. Y. The horse was burned to death shortly afterward. Sold privately for $50,000 by L. J. Rose to W. S. Hobart, both of California, in 1889, Stamboul 2:07½ probably would have been added to the list of horses that brought $50,000 under the hammer if his record had not been questioned on the eve of his sale in New York soon after Mr. Hobart's death, in 1892. As it was, E. H. Harriman paid $41,000 for him.

Quite as notable and remarkable as the sale of Arion for $125,000 when coming three years old was that of Peter the Great 2:07¼, last winter for $50,000 when he was twenty-one years old, no other horse of any breed in any country having commanded such a sum at such an age. S. A. Fletcher, the Indianapolis banker who bought him from W. E. D. Stokes, is said to have "won him out" in one season at the stud, reports from Kentucky stating that more than one hundred mares were bred to him this year, largely by artificial impregnation, at a fee of $1,000.

William Simpson, of New York, gave $50,000 for McKinney 2:11¼, then the leading sire of 2:10 trotters, when he was seventeen years old. C. K. G. Billings is believed to have paid a little more than this to the estate of the late August Uihlein, of Milwaukee, for The Harvester 2:01, then holder of the record for trotting stallions, but the exact price was not made public.

The only trotting mare ever sold for $50,000 was Hamburg Belle, conqueror of Uhlan 1:58, in the fastest race on record. H. M. Hanna, of Cleveland, paid this price for her between heats to John E. Madden, of Lexington, Ky. It is well known that William H. Venderbilt could have sold Maud S. 2:08¾, in the heyday of her fame for much more than the price paid for Hamburg Belle, but he preferred to let Robert Bonner have her at his own price, which was voluntarily fixed at $40,000.

No other horse than a trotter or a runner ever realized as much as $50,000 in any part of the world, so far as is known, though the Clydesdale draft stallion Baron o' Buchlyvie came close to this mark when offered under the hammer in Scotland to close a partnership a few years ago. One of the partners bid $47,500 for him, and made money by the seemingly extravagant investment, it has been said. A one-half interest in Carnot, a French Percheron draft horse, was sold last winter for $20,000, which is the record for this breed. English hackneys, Kentucky saddle horses and French coachers have sometimes changed hands at prices running into five figures, but nothing like $50,000 or even $25,000 is known.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Hunters Kill Rare Animal.—Freestone, Cal.—A party of Sebastopol business men consisting of H. S. Swensen, Sam Creek, Frank McDonald, Alvin Harrison and George Pease, motored to the Gerald O'Farrell ranch, near Freestone, Sunday, and all shot the limit of quail. Mr. O'Farrell said that the reason they all shot the limit was they got the right dope from George Pease.

There was some great excitement during the afternoon when Mr. Swensen shot what he thought was a cottontail; but when examined by the party they found it resembled a large wood rat more than it did a cottontail. After holding a consultation over its body for about one hour they decided it was an animal supposed to be extinct for hundreds of years, but very common in the days of our antediluvian ancestors. Mr. Swensen took the strange animal home to have it stuffed, and will then present it to the Smithsonial Institute at Washington, D. C.

Shooting From Motor Boats.—Deputy Fish and Game Commissioner William R. Malone arrested fourteen men for shooting ducks out of power boats in Bear Valley on opening day.

Complaints have been frequent that shooting at big bands of ducks from outboard motor boats, driven full-tilt, "sput-sput," right into them, had alarmed a thousand ducks for every one shot, and spoiled the sport for everybody last year. The Federal courts have held that any boat not anchored or moored is in motion, and the intent of the power-boat law plainly was to prohibit shooting ducks from any boat with power in her. It is to be enforced with that understanding by the Fish and Game Commission.

Redheads and canvasbacks are coming early into Bear Valley, another sign of an earlier winter than usual. Good shots can kill a limit of ducks morning and evening and catch a trout limit in the middle of the day. One doesn't need to be much of a fisherman to do that nowadays, so hungry are the four-pounders in the cold water.

Tuna Club Awards Prizes.—President J. A. Coxe of the Catalina Tuna Club has announced the prizes awarded the winners of the different events during the summer tournaments. To N. A. Howard of Piedmont goes the honor of hauling in the biggest fish during the summer, having snagged a giant bass weighing 493 pounds.

Following are the different events and their winners:

Tuna—A. W. Hooper, Boston, 109 pounds.

Swordfish—H. R. Johnstone, Hamilton, Mass., 363 pounds; Dustin Farnum, New York City, 322 pounds; W. C. Boschen, New York City, 316 pounds.

Spearfish—J. A. Wiborn, Avalon, first of season; J. W. Jump, Los Angeles, smallest of season.

Giant bass—N. A. Howard, Piedmont, 493 pounds.

LIGHT TACKLE CLASS.

Tuna—Ben Williams, Los Angeles, 55½ pounds.

Yellowtail—R. M. Putman, Fullerton, 39½ pounds.

Albicore—Shelden A. Wilber, Los Angeles, 36 pounds.

White Sea Bass—A. E. Eaton, Avalon, 41 pounds.

Air Gun vs. Wild Cat.—That an air gun, even though it be one of the "pump" variety and looks like a real, sure-enough rifle, has not sufficient "punch" to bring a wild cat out of a tree is the statement of Robert Hughes, aged 11 years. While hunting on the shores of American Lake near Tacoma with Mortimer Wright, a boy of the same age, they ran foul of a wild cat. That is, the dog that accompanied them did, and Mr. Wild Cat ascended a tree.

"Just wait till I get my old gun to working," said Robert, after his knees had stopped knocking together. He was not afraid, but this was the first time he had been in the presence of "big game."

"Buck fever" of a violent sort resulted in four clean misses before he finally got the gun trained at the wild cat.

"Sssspit!" went the air gun, and the dust of the cat's side was kicked up enough to show that a hit had been scored.

"Sssspit!" replied the cat, laying back its ears and showing its teeth just like a regular feline.

"I got the range now," said Robert; "now watch me bring that old tiger down."

Although several more hits were made, the only effect was increasing irritation on the part of the cit.

"We don't seem to be getting along at all," complained Mortimer, who had a desire to see if he could not bag the game. "Let me take a whack at it."

Mortimer also scored some hits, and by this time the wild cat was thoroughly peeved. Were it not for the decidedly active presence of the dog, the cat would have doubtless descended and sent the boys about their business.

"I'm going to get a gun that will bring that old wild cat out of that tree," said young Hughes, after 50 rounds of ammunition had been used with no effect. "You stay here and keep him treed and I'll get a gun."

He failed to find a gun himself, but Prof. D. W. Finch of the Lake City school replied to the S. O. S. signals of the boys and brought down the cat with a single shot from his rifle. Now the boys are trying to devise some way in which the skin can be equally divided that it may be retained as a trophy of the chase.

The wild cat had been seen frequently near the Lakeside Country Club of late, where it had been stealing chickens. It was killed not more than 100 feet from the clubhouse.

BRITISH COLUMBIA FIELD TRIALS.

San Francisco Dogs Carry Off Honors, Melrose Dude and Boy Being Winners.

San Francisco dogs were to the fore in the Ladner field trials being held by the British Columbia Field Trials Club, Melrose Dude, owned by A. G. Wilkes of San Francisco and trained and handled by the Delta Kennels, winning first in the All-Age stake, and Boy, owned by Mr. Scott of San Francisco, winning first place in the Shooting Dog stakes.

The day was a much better one for running the dogs than either of the previous days, and the dogs performed in perfect style. There was an abundance of game, and those present were treated to beautiful displays of bird dog form.

Six dogs in all ran in the All-Age, the first series of which was begun on Friday, with 16 dogs running. Of the six left, Melrose Dude got first place, Florette, owned by the Delta Kennels, got second, and Mr. C. Cocking's Count was third. Both second and third dogs ran fine races and well earned their places.

There was a large entry in the Shooting Dog class, and the competition was so keen that third money had to be divided between Lassie of the Delta Kennels and Mr. Wilson's Queen. Mr. C. E. Godson's pointer, Shotover, gave Boy, the winner, a hard race and was placed second.

Whether the championships would be run had not been decided, but field trial club officials were of the opinion that the requisite four entries would not be forthcoming and that the class would not be represented at this year's trials. If the entries are sufficient, however, there may be a championship race later.

Club officials have every reason to be optimistic after the very successful trials just run. Entries in all classes were numerous, and the competition and interest was strong from the very first race. A large number of local owners were induced to enter their dogs for the first time, and gained many good ideas on the way a dog should behave in the field, whether their entries won prizes or not.

Dogs of War.—Charles D. Muller, a London live stock buyer who is now in this country, says that it is almost impossible in England to get hold of dogs that may be regarded as of the "middle class." Mr. Muller speaks very interestingly of matters pertaining to the dog and war. He declares that bulldogs and those of the smaller breeds are the only ones available because they are not suitable for use on the battlefields.

"But try to get hold of Airedales, sheep dogs, and such," said Mr. Muller, "and you will have trouble. The dogs that are left in England of the kinds used on the battlefields are very scarce and high priced. They are bench show dogs that cost too much for soldiers to have. But even the ranks of the highly bred dogs are more or less depleted, because very often some patriotic rich fancier will give a regiment his dog, or perhaps three or four dogs, considering that it is better for his pets to be striving for glory in the great war than for 'tin-cups' at the shows.

"The bulldog is very fortunate, because though considered a fighter, he really is not, at least not on the battlefield, being too clumsy, short-winded and delicate, catching cold very easily and getting tired when on long hikes.

"It's a fact, nevertheless true," concluded Mr. Muller, "that conditions in London are such that if an able-bodied, long-legged animal is seen on the streets people remark as to the reason he has not gone to the war. He is considered almost as unpatriotic as a man who would refuse to enlist to fight for his country."

Preserve for Marin County.—Stretching from the southern end of Woodacre to the northern boundary of Mill Valley, and comprising all of the northern watershed of Mount Tamalpais, a great game preserve will be located shortly in Marin county, if the plans now under way succeed.

If the Fish and Game Commission decides to accept the offer, and it looks upon it with great favor, a bill will be introduced in the next legislature creating the preserve, providing for its policing, and making it a felony to use firearms within the boundaries.

FISHING SEASON OVER IN THE SOUTH.

Water Is Full of Phosphorus and Cool Weather, A Two Reasons for Early Closing.

Fishing in salt waters is over for this year, so fa as Southern California is concerned. Such is th opinion of the experts who have been out during th past two weeks. The first week of this month foun the fish biting fairly well and all were predicting late season, but now no fish are being caught at al

Two reasons are given for this shortage, the mai one being that the water is full of phosphorus. an the other is the cool weather. The one that is reall causing poor fishing is the phosphorus, which i heavier now than it has been for the past fiftee years. Generally the red phosphorus comes in du ing the months of June and July and then stays awa for another year. This year the usual heavy pho phorus came in during the expected months and the disappeared. Now it is back again worse than eve

The peculiar part about the phosphorus at presen is that instead of being red it has blue mixed with i C. J. Lenarth, who is one of the best known angler in the Southland, and who has fished in souther waters for the past sixteen years, predicts some kin of an unusual season. Never before has he seen th phosphorus so thick. It appears almost heavy enoug to cut with a knife. The mixing of the red and blu phosphorus is said to be a most beautiful sight an thousands of people have just gone to the beache during the past week to see it.

When the phosphorus comes it always means poo angling, for the fish are almost the same as lifeless They float around in the water just like they wer dead. During the past week a number of angler have gone out. J. Oscar Lane and a party of fou went out in a boat and spent a whole day afte yellowtail. They could see the fish floating aroun in the water, but did not get a single strike.

The fish just float around close to the surface an do not even make an attempt to swim unless scared Of course the phosphorus came at a time when i did not affect fishermen much, for the season is prac tically over, but the old timers predict that it wil drive the fish away and if it continues so thick wil kill many of them.

* * * *

With the end of the 1916 fishing season at han many people are wondering if is was more successfu than in past years. At the start the season was no so good, but after the first two months of what i termed the fishing year better angling was neve had in the Southland. Up to three weeks ago an angler who went out had no trouble in landing fish.

Of course the big fish, yellowtail, albicore and bar racuda have not been so plentiful this year. There are many different reasons given for this deficiency but the main one seems to be on account of the com mercial fishermen.

J. Howard Smith of the Southern California Rod and Reel Club gave out a list of the largest fish which were registered by the Southern California Rod and Reel Club members this year. Smith thinks this was one of the best seasons the Southland has ever had and sincerely hopes for an even better one next year.

C. J. Lenarth is the yellowfin champion of the Rod and Reel Club. During the year he has registered fifteen yellowfin with Secretary J. Howard Smith. The largest fish, and one that captured the club prize, weighed 4 pounds 8 ounces, while the second largest yellowfin tipped the scales at 3 pounds 14 ounces. No one came within five ounces of getting a fish as large as Lenarth's. He caught all his large yellowfin at Holton Station, which is his favorite fishing haunt.

C. Van Benthuysen will capture the prize for the largest corbina caught. He landed a 6-pound 13-oz. beauty at Melrose. The closest fish to this mark was landed by Jo Lensfield; it weighed 6 pounds 5 ozs. A. W. Dunn had the third largest corbina, which weighed 6 pounds 4 ounces.

Blanche Mills, who is a member of the Southern California Rod and Reel Club auxiliary, caught the largest yellowtail of the season. It weighed 22 pounds. F. A. Perkins has the largest black sea bass recorded. It was caught at Catalina and weighed 204 pounds. He also landed one that weighed 179 pounds.

James J. Jump, who is recognized as one of the best anglers in the South, and who has fished in all the waters of the Pacific ocean, has the largest swordfish recorded to his credit. The fish weighed 201 pounds. He also caught the largest leaping tuna, which weighed 35 pounds 8 ounces, and the largest bluefin, which tipped the scales at 96 pounds 8 ozs. Jump landed all these large fish at San Clemente island and Catalina.

Gus Lobos gets credit for landing the largest albicore of the year. His fish weighed 23 pounds 6 ounces. He also had the second largest, which weighed 22 pounds. Frank Kling landed the biggest spotfin croaker, which tipped the scales at 8 pounds 3 ounces. Charles King had the second largest, 7 pounds 11 ounces. R. P. Caufield has the largest baracuda recorded. His fish weighed 8 pounds 15 ounces.

F. A. Perkins has the largest rock bass recorded and it weighed 6 pounds 9 ounces. The only eel caught during the season was by Sherman Baker and measured 34 inches.

Of course this season does not close until the last day of October, but from present indications few fish will be landed from now until that time.

TRAPSHOOTING SECOND ONLY TO BASEBALL.

Cost of Grand American Nearly Equal to That of the World's Series.—Big Events of Sportdom.

You've read all about the "world's baseball series" in your favorite newspaper and of the vast amount of money that was turned over each day by the "fans" to witness these contests. The receipts ran about $65,000 daily.

But this is only a portion of the money that was spent during the series. There were the special trains for the baseball players, magnates, both big and little, newspaper men and rooters, and the hotel expenses of these and other thousands. Considered from all angles it is the biggest and most costly of American sporting ventures.

Americans are madly interested in baseball. It is a "cradle to grave" game. Everyone plays, or knows of, it. Therefore, it is the National Pastime. Thirty years ago if you had ventured the prediction that baseball would enjoy the popularity it does today you would have been greeted with much laughter.

This preamble brings us to the real meat of this story, yarn, or whatever you may choose to term it. I want to tell you, and briefly, too, of a sport that is second only in importance to baseball—a typically American sport—trapshooting.

Like baseball it has its world's series—the Grand American Handicap and Tournament. In a way this is just as big an event as the baseball world's series, and the cost of the tournament pretty nearly equals the cost of the baseball classic.

There were 619 men and women, boys and girls, shooting in the recent Grand American. They came from every State in the Union and from Calada. It is safe to say that it cost each one at least $100. That makes $619,000—and that is a low estimate. Shooters who entered in every event paid nearly $100 in entrance fees, and there were many of them.

The purses aggregated more than $15,000, of which the trapshooters put up about $10,000. There were 227,250 targets thrown during the tournament and an equal number of shells were fired. Figuring at the rate of seven cents for each and every shell and target the cost would be $15,907.50 to the trapshooters.

These figures give you an idea of just how important a sport trapshooting is. There isn't another sport where the competitors have so much money at stake. In baseball the player never takes a chance. Trapshooting is growing faster than baseball. Five years ago there wasn't 100,000 trapshooters in the United States; now there are more than 500,000. Five years from now trapshooting will be just as big a sport as baseball is today.

Far be it from me to venture a prediction as to how big a sport trapshooting will be a decade from now. It is growing too fast for predictions. It is a sport that will not fall back, for nearly all those interested are competitors. No one remains in the role of a spectator any great length of time. It is called the "sport alluring." It is. You can't watch a tournament without becoming a "gun bug." It's great sport. Some time when you have the opportunity, go to a gun club and see for yourself.—Peter P. Carney.

Seattle Association.—Only a few of the trap artists turned out to the Harbor Island grounds on October 15, the foggy weather undoubtedly being the cause of the small attendance. The blue rocks, however, loom up as large as cartwheels in this thick atmosphere and the shooters received some very nice targets.

C. E. McKelvey took the honors in both the 50-target and 100-target programs with 47 and 95 broken targets to his credit.

Tom Wilkes ran McKelvey a very close race in both programs, being just one target under McKelvey's scores in both events, and standing second in the list.

After a long obsence from the game, John Considine appeared at the "posts" and did some very good shooting. H. E. Gleason shot on the grounds for the first time this season. A shooter who has showed consistency and much improvement since starting the "sport alluring" and who made a fine showing by "going" 25 straight is C. W. Bandy.

The "chicken shoot," as planned by the Seattle Trapshooters' Association to be held on their grounds Sunday, October 29, is causing considerable interest among the gun "bugs." The club has planned a series of month-end feature shoots during the winter. This is the first. The scores:

At 50 targets—C. E. McKelvey 47, Tom Wilkes 46, John Considine 44, Harry Williams 43, Ralph Kinzer 42.

At 100 targets—C. E. McKelvey 95, Tom Wilkes 94, Harry Williams 88, John Considine 86, Ralph Kinzer 85, C. W. Bandy 47x50, W. B. Taft 40x50, H. E. Gleason 28x50.

Elmer E. Shaner in Accident.—Elmer E. Shaner, the tournament manager of the Interstate Association, and the man ho has built up trapshooting to its present high state, had a narrow escape from death when his auto, which he was driving, recently, went through the side of a bridge, hurling out Mr. Shaner and its occupants. Mrs. Shaner was severely hurt, suffering a broken pelvis. Mr. Shaner's father also suffered severe injuries to the side, leg and eye, but neither is in any serious danger. Mr. Shaner escaped without a scratch, as did Miss Bambis, his stenographer, the fourth occupant of the machine. Mr. Shaner was on his way to his farm near Butler for a week-end visit and was driving carefully on the muddy roads. In making his way down a hill to a bridge crossing a small run, the car refused to respond to the wheel.

Registered Tourneys on Coast.—A. W. ("Pop") Bruner, founder of the Vernon Gun Club and southwestern representative of the Peters Cartridge Company, left last week on a business trip through Arizona and New Mexico. He announced before leaving that a series of registered trapshooting tournaments will be held in the principal cities of the Cactus State and will be wound up by a registered shoot at the Vernon Gun Club in Los Angeles next month.

The gun club at Ray, Ariz., will hold its affair on November 9 and 10. A shoot at Phoenix will follow on November 13, 14 and 15. This will be the Arizona State tournament. It is expected that the entire squad of star shooters of Arizona will then turn their way to Los Angeles to compete in the Vernon competition, the dates set for November 19, 20 and 21.

Advertising the Northwest Shoot.—Imagine a mammoth cloth sign 10 feet long and 3 feet wide, with green and white letters 10 inches deep on a white background. Imagine the sign reads:—

NORTHWEST SHOOT.

June 4-5-6-7, Portland, Ore.

$850 in cash added to purse. $2500 in trophies.

Then imagine shipping this sign around the Northwest from shoot to shoot, so that hundreds of sportsmen had an opportunity of reading it. Could there be a more effective manner of advertising a shoot?

This was the plan followed by the Portland Gun Club. The sign was displayed at Spokane May 7-8-9-10. At Albony, Oregon, during the State shoot on May 14-15-16. At Chehalis, Wash., May 20, and at Seattle during the State shoot May 21-22-23-24.

The entries in the Northwest Shoot numbered 102, a fine showing in that western country, where long distances prevail, and equal to double the number in the middle West and East.

Little Danger at Traps.—With the hunting season at hand and its innumerable accidents caused generally through ignorance of the handling of firearms, it is pleasing to recall that there has not been a fatal accident in the history of trap shooting for the past 11 years. When it is considered that a half-million trap shots compete each season and in that time fire at millions of targets the absence of fatalities in this sport is positively amazing. The answer is not hard to find. In trap shooting the contestants are first taught the safe and proper method of handling firearms and they have it so thoroughly impressed upon them, and their future conduct is so finely hedged in by the necessary restrictions that it would be difficult indeed to bring about a situation that would lead to a trapshooting fatality. When it is considered that the gun and shell contain elements of the gravest danger the absence of fatal accidents in trap shooting speaks wonders for the mental control that the sport imparts to its devotees.

Admission Free to Trap Shoots.—While the baseball fans solemnly declare that they will forever shun the bleachers at major league games unless the admission price is reduced to "two-bits" and then walk right up to the ticket window and shell out 50 cents, gun bugs pursue the "even tenor of their way" witnessing their favorite sport without cost, for be it known, there is never any charge made for entrance to a shootfest.

In discussing this phase of trapshooting, a well-known sportsman remarked: "Jmagine the baseball barons announcing that no charge would be made for admission to the World's Series! Yet, this is precisely what the Interstate Association does when the Grand American Trapshooting Handicap is staged for the 600,000 trapshooters in the United States, for the G. A. H. is the 'World's Series' of this great American sport.

"Think of being admitted free t oa nevent in which more than 900 amateurs and nearly 100 professionals take part! Or imagine seeing, without cost, the champions of 44 States shoot for the national amateur title. What other sport can show such a spirit of liberality to its followers and friends? I'll tell you, trapshooting has it on them all."

Accidents Are Few.—Despite the crowd, casualities have been very few, and the percentage would indicate hunting to be one of the safest sports that men play instead of the popular conception of a hazardous diversion.

Criminal carelessness in allowing loaded guns to point at things they are not intended to shoot at accounts for all accidents, and observance of the simple rule never to allow a muzzle to line up with anything not to be killed will avoid all accidents.

Handicapping or classifying shooters is probably more difficult than rating athletes in any other line of sport. The margin of difference between the performances of even the best shots is so much greater from week to week that it is absolutely impossible to always properly rate the men. Therefore trapshooters should have a little patience and not complain so bitterly every time a mistake is made in handicapping.

PACIFIC COAST TRAP SHOTS RANK HIGH.

Unofficial Averages Show That Seven Amateurs and Four Pros. are in List.

Seven amateurs and four professionals represent the Pacific Coast in the official averages of the Interstate Association based on the marks made in registered trapshooting tournaments up to October 1, as compiled by "Sporting Life." Only the records of those who have shot at more than 2000 registered targets have been announced.

Only two other amateurs in the United States have shot at more registered clay birds than Oswald Newton Ford, of San Jose, Cal., who had 4710 "rocks" thrown to him up to October 1, breaking 4470 for an average of .9490. J. F. Dodds, of San Diego, Cal., has shot at 4380 and averaged .9384, while N. A. Howard of Piedmont, Cal., has broken 2683 out of 2950, for an average of .9125.

Peter H. O'Brien, Oregon State champion, of the Portland Gun Club, has shot at 2150 and broken 2003 of them for a mark of .9316, and Charles A. O'Conner of Spokane, Wash., is credited with a mark of .8565, because he smothered 1713 out of an even 2000 targets.

A. W. Strowger, president of the Portland Gun Club, is the only other Oregonian outside of O'Brien in the coveted 2000 class. He had 2150 released to him, but he managed to see only 1754, for an average of .8158. Frank M. Troeb, the Vancouver, Wash., amateur, who made such a remarkable showing at the Grand American Handicap at St. Louis, Mo., last August, shot at 2550, broke 2334 of them and registered .9153.

Among the Pacific Coast professionals, Peter J. Holohan, of Portland, averaged .9346 out of 3150, while Hugh E. Poston, of San Francisco, with 3007 broken ones out of 3150, averaged .9546. Les H. Reid, of Seattle, Wash., smashed 2291 out of 2400, for an average of .9545, while Frank C. Riehl, of Tacoma, Wash., broke 2051 out of 2200 for a mark of .9322.

Once a Trapshooter Always a Trapshooter.—At the twenty-third Montana State Shoot held in Deer Lodge, Mont., the last week in June a special feature was the shooting of a number of men who participated in the first State Shoot 23 years ago. The old-timers were E. S. Paxson, Frank Conley, John Bielenberg, Nick Bielenberg, J. F. Cowan, C. H. Smith and Sam Baillet, and these young old gentlemen have not forgotten how to break clay targets, as their scores indicate.

Shooting Paradise for Baseball Men.—A number of baseball magnates headed by Captain T. L. Huston, vice-president of the New York American League Club, have purchased the Dover Hall Club game preserve in Glynn county, Georgia, and intend to spend the greater part of the winter season there shooting and fishing.

Dover Hall is situated on a tidewater peninsula 10 miles by water and 14 miles by land from Brunswick, Ga., and is 17 miles from Jekyl Island. The preserve embraces 2434 acres, all in virgin woodland, heavily timbered, except 200 acres, which are under cultivation. It is stocked with deer, wild turkey, quail, snipe, duck, rail and plover, and is considered the finest game preserve in the South. There are also four miles of oyster beds, plenty of trout, bass, whiting, etc. There is also a safe harbor for yachts.

On days when it will be impossible to shoot in the field, trapshooting will hold forth; in fact, trapshooting will be one of the features of the life at Dover Hall. Several club houses have been erected and individual bungalows have been constructed for many of the members.

Mr. Huston is president of the organization and George T. Stallings, manager of the Boston Braves, is vice-president. A few of the others who will enjoy the pleasures of Dover Hall are John K. Tener, president of the National League; B. B. Johnson, president of the American League; Edward Barrow, president of the International League; Jacob Rupert, president of the New York American League Club; Harry N. Hempstead, president of the New York Giants; John J. McGraw, manager of the Giants; Robert Lee Hedges, formerly owner of the St. Louis Browns; Charles Comiskey, owner of the Chicago Americans; Harry Stevens, Frank Stevens and John Conway Toole, director of the New York National League Club; Robert Davis and Norman Davis, formerly of the Jersey City International League Club; Archie Hurburt, Bud Fisher, the cartoonist, and Irvin Cobb, the humorist.

Big Game Plentiful.—Everett (Wash).—Working at a shingle bolt camp near Silver Lake, Irving Spaulding saw two black bear heave in sight. Spaulding had a rifle with him and bagged one of them.

Bear, deer and goats have not in years been so plentiful and close to Everett as they have this fall. This is explained as being due to the heavy snows of last winter, which remained without melting last summer and prevented the usual crop of blueberries on which bear feed. In the absence of the berries they come closer in to find food. Last week six hunters came in and each had a bear, shot within twenty miles of Everett.

The snow wiped out most of the Chinese pheasants, but native grouse and quail are still quite plentiful.

Sportsmen's Row

See before you shoot. It may be a man.

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Pennsylvania has enacted a law giving protection to the bear. The bag limit is one bear per year.

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Quail are so plentiful in and about Los Angeles that the public parks are becoming brooding places for the birds.

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Wyoming has passed a law prohibiting the leaving in the woods of the meat of elk or deer killed. There should be a similar law in every State relating to deer meat.

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The New York Athletic Club, which does no trapshooting during the summer months, will open its season for 1916-1917 today, October 28, and close it on May 12, 1917. The club will shoot every Saturday and Sunday and all holidays during the season, the shoots on Saturdays to be known as club day shoots. Shooting will start on all days at 2 o'clock p. m. sharp. The Olympic Club of San Francisco, and the other big athletic and social clubs of the Pacific Coast should take up the sport alluring.

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In an effort to make Spokane county, Washington, as popular as Yakima county for Chinese pheasants the Spokane County Game Commission is securing all the eggs available and having them hatched by poultrymen throughout the county. Nearly two hundred Chinese pheasants have been liberated in the county this year and as many more will be turned loose as soon as the eggs now on hand are hatched and the young birds are large enough to care for themselves. "The Chinese pheasant is large and hardy and winters in fine shape," says Al F. Wiseman of the Spokane County Game Commission. "Every year we will receive a number of birds from the state game farm at Walla Walla, but we will not be content with this supply. We plan to buy all the eggs that are offered for sale and turn them over to farmers who are interested in game propagation for hatching. The birds are as easily raised as tame chickens."—[Game Enthusiast, Spokane, Wash.

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The annual show of the Airedale Club of America will be held Saturday, December 2 at the McAlpin Hotel, New York. Theodore Offerman will be the judge. Last year there were 149 dogs comprising 204 entries and there is hope that this will be exceeded this year. It is promised that there will be more than $1,000 in cash and plate offered this year.

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Hunters and residents of the Salmon Mountain country report inroads upon the deer by Coyotes, the prospectors about Know Nothing Creek, near Gilta, reporting having found dozens of deer skeletons. Even through the summer months the coyotes have been busy and it is not unusual for hunters to hear the cry of the deer when caught. Bucks are caught most frequently, as the does do not stand at bay.

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A shipment of 35,000 small rainbow trout, first of a consignment of 200,,000 given the Reno Commercial Club and the Nevada Fish and Game Commission by the Government, has been planted at the Verdi hatchery by Secretary Raymer of the Commercial Club and Commissioner J. P. O'Brien. After they become acclimated they will be placed in the Truckee river.

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John Berrick, Bill Young and Bob Brown, well known Los Angeles sportsmen, have just returned from the T. C. Erringer ranch, near Piru, each bringing the limit of quail, while they report jackrabbits and sage bunnies in abundance. The boys were royally entertained by Orville Erringer to game dinners and some exciting sport, trapping coyotes, etc., this country abounding in wild animals. Now that coyote skins are bringing $8 this is not only good sport but remunerative as well. Several bobcats were seen and, as reported by Bill Young, one large mountain lion. Since the recent rains Mr. Erringer's large fruit orchards are beautiful and thriving, which bids fair to produce a large crop next year.

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Returning from the Nisqually flats after a day of successful shooting, a party of nine hunters declared they had never seen such a variety of ducks on the flats. In the party were George Scoville, H. F. Bartlett, J. A. Pritchard, N. Mills, George Kern, E. McMasters, Edward Zaugg, Toney Beherns and Carl Coon. This party killed 50 ducks and made the trip to the flats on the launch LaThea, under the command of Capt. Mart Gismervig. "I never saw so many kinds of ducks in one place," Carl Coons said, "but it proved rather hard picking for the hunters. There were mallards, sprigs, teal, widgeon, bluebills, butter balls, canvasbicks and mud hens galore. We left the municipal dock Saturday at midnight and got in at 8 o'clock."

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Two dozen desert quail from the Coachella Valley have been placed on Mt. Rubidoux in Riverside county by Recorder Logan. There are 500 valley quail on the mountain now and they consume over 100 pounds of wheat fed to them each month. Desert quail are discouraged wherever the better valley bird can live.

Close to the bodies of eight prospectors found near Matheson, Ont., during the recent forest fires was the body of a large bear with its paw up as if it had been clawing the air. Nearby a moose was found dead . A prospector who was able to escape from another part tells of a wildcat which came and rubbed up against his legs in friendly fashion and lay down beside him while it rested and took breath.

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One of the best equipped parties that has left San Francisco this season "for the wilderness" started last week for Mendocino and Humboldt counties, intending to go from there into Oregon. Of the party were Dr. George M. Chase and wife, Leo Bibo and Christian Holtumn. With them they took rifles, guns and fishing tackle galore, there being a gun for almost every kind of game likely to be encountered and a hook for each kind of fish. The party will be gone a month and perhaps longer.

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Crawfishermen who couldn't wait until October 15, but desired to stock up in advance at the State's expense by setting traps before the law allowed, have had a hard time of it lately. Last week Deputy Pritchard smashed up fifteen traps near San Pedro, and Sunday, Deputy Barnett wrecked all the traps he could find near Ventura. So the fishermen who thought to "steal a march" on their competitors cheated themselves out of their equipment, and must begin late. Waiting would have been better business.

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Clarence Nauman will not attempt to race quail any more after the experience he had during the week. He was driving Newton H. Neustadter's machine from a hunt in Santa Clara county when a traffic cop hauled him in. Clarence explained that he had been chasing elusive and speedy quail all day and had lost his customary idea of distance and speed.

Game Raised in Washington.—H. Rief, Game Warden, King county, Wash.: "We have up to this time reared 1,920 birds to a good size. I am advised that the State Experimental Station at the penitentiary at Walla Walla, Washington, has reared 1,828. Most of these birds were liberated before they reached maturity. They are all ringnecks.

In addition to the number above mentioned, the county department has raised some 50 or 60 Prince of Wales, a number of Reeves, Golden, Silver, Green and about one dozen California Valley quail. We are not in the quail business this year, and the lot which are mentioned herein were wished on us. Next year I believe that our game farm will branch out into quail propagation."

New Regulations for Alaska.—The Secretary of Agriculture has issued the following amendment to the regulations for the protection of game in Alaska, with the object of protecting moose and mountain sheep on the Kenai Peninsula and adjoining region in Alaska:

"The sale of carcasses or parts thereof of moose and sheep in the region south of latitude 62 degrees north and between longitude 141 degrees west and the western outlet of Lake Clark in longitude 155 degrees west; or the shipment of carcasses or parts thereof of said animals for sale from Anchorage, Seward or other points on the Kenai Peninsula, is hereby prohibited until October 1, 1918, and no carcasses or parts thereof of said animals shall be accepted for shipment to other points in Alaska unless accompanied by affidavit of the owner that they were not purchased and are not intended for sale."

N. W. Inter-City Fly-Casting.—Walter F. Backus of portland was the prominent figure in the first intercity fly and bait casting tournament held by the Seattle club at Woodland Park, on October 15th. The tournament, which is the first of its kind ever held there, was a big success.

Thirty entries from the Northwest and Seattle took part in the meet, in which Portland, Tacoma and Seattle were the principal participants.

The Multnomah angler was the star caster with three out of five firsts. John Monette, of Seattle, led in the bait events, taking first in the accuracy and the distance. R. S. Hays was also a winner.

The tournament was a preliminary affair to the big Northwest event, which will be held in Seattle next summer. The scores:

Half-ounce accuracy bait—Monette, Seattle, 97 per cent; Bailey, Tacoma, 96 8-10 per cent; Nason, Tacoma, 97 7-10 per cent; Flammant, Seattle, 96 per cent; Allen, Seattle, 97 10-15 per cent; Conway, Seattle, 97 3-15 per cent.

Accuracy fly—Backus, Portland, 99 10-15 per cent; Hayes, Seattle, 98 10-15 per cent; Fredell, Seattle, 98 3-15 per cent; Hutchinson, Tacoma, 98 10-15 per cent; Allen, Seattle, 97 10-15 per cent; Conway, Seattle, 97 3-15 per cent.

Quarter-ounce accuracy bait—Nason, Tacoma,98.6 perecnt; Monette, Seattle, 96 per cent; Hutchinson, Tacoma, 93.4 per cent; Bailey, Tacoma, 92.8 per cent; Bryant, Seattle, 92.5 per cent; Backus, Portland, 92 per cent.

Distance fly—Backus, Portland, 105 feet; Hayes, Seattle, 85 feet; Bailey, Tacoma, 81 feet; Farr, Seattle, 78 feet; L. F. Hayes, Seattle, 78 feet; Fre-dell, Seattle, 75 feet.

Half-ounce distance bait, average of five casts—Backus, Portland, 133 feet; Monette, Seattle, 132 feet; Bailey, Tacoma, 130 feet; Shaffer, Seattle, 123 feet; Gilkey, Tacoma, 109 feet; Flammont, Seattle, 100 feet.

PLENTY OF QUAIL, BUT HARD TO FIND.

Bird Is Smartest of Feathered Tribe and Fool Many of the Hunters.

Sacramento, Cal.—The fact that very few qua hunters returned with the limit after the first shoo ing of the season has created an impression amon many that the birds are scarce. This, Deputy Fis and Game Commissioner George Neale wishes t dispel, as he declares that the foothills are fairl alive with the birds.

The California valley quail is not only the games little bird on wings, he says, "but is also one of th smartest of the feathered tribe. It takes an experi enced hunter and a crack shot to outguess and exac toll from them. The man who imagines that it i only necessary to walk out among them and tak the limit has a rude awakening when he puts hi theory to the test.

"Early in the season he may be able, if he is tha sort of a 'sport,' to pot or 'ground sluice' one or two that is, if he plays Indian and sneaks up on a unsuspecting bunch, but once they get to cover, an that is where they go without lingering to say good bye, the inexperienced hunter might just as wel save his time and energy.

Plenty of quail but few if any limits are the re ports. Later in the season, when we have had goo rains so as to enable a dog to work, and the leave are off the trees, then you will hear of more limits and more satisfactory quail hunting.

Duck hunters—but only in certain sections where there is plenty of water and where the birds were bred and raised—had satisfactory shoots. There is an abundance of home-bred birds in California this year—all kinds of them, but they will stay on the home grounds until the rain storms scatter them The storms will bring the northern bred birds, and if all reports are true, they will be here this year in amazing numbers.

There is almost as much science in hunting ducks as there is in hunting quail. To be a successful duck hunter you must know their habits; feeding grounds; how to make a blind; how to arrange your decoys; how to call the birds, or "talk to them", and a thousand and one other things. A wild duck is as wary and suspicious as a pawnbroker. Let him get an idea that there is something wrong and he is not coming anywhere near you, and you have to be mighty cute to keep him from thinking that something isn't wrong.

Upland hunters report seeing or killing very few cottontail or brush rabbits, and many came home with the impression that there are few of them to be found, but this is probably accounted for by the bright moonlight nights just now, when the rabbits feed at night and hunt close cover for sleep during the cold hours of early morning.

S. F. Fly-Casting Scores.—The "regulars" made up the squad that represented the San Francisco Fly-Casting Club at Stow lake Saturday and Sunday. Many members were absent, but those who put in an appearance found casting conditions excellent. Saturday a light southwest wind prevailed, but on Sunday the weather was clear, with no wind. As a result, good distance casts with salmon flies were made.

Colonel Burgin made a cast of 137 feet, the best of the day. S. Forbes came second with a toss of 128 feet. The results of the Saturday and Sunday casting follow:

SATURDAY.

	— Accuracy —		
	L.T. 5-oz.	D.T.	½-oz. lure
J. Springer	21	20	20
C. H. Kewell	11	13	14
P. E. Shattuck	17	10	30
Colonel Burgin	11	14	27
J. Springer	24	21	20
C. H. Kewell	8	9	23
P. W. Shattuck	..	..	18
F. J. Cooper	9	10	10
P. W. Shattuck (95 H. T.)			87
Colonel Burgin	8	16	74
F. J. Cooper	28	25	11

SUNDAY.

	—Accuracy—				
	L. T. 5-oz	D.T.	½-oz. lure	Lt T. dis.	Sal.fly dis.
P. W. Shattuck	11	32	..	94	125
Joseph Springer	14	..	..	90	162
C. H. Kewell	5	21	..	95	116
S. Forbes		..	..	101	128
Colonel Burgin		..	..	110	137
F. J. Cooper	10	..	..	95	105
H. Thompsen		..	..	..	120
F. J. Cooper	10	17	32	..	...
F. J. Cooper	10	14	4	..	...
Joseph Springer		..	..	88	...
S. Forbes		..	..	108	...
Colonel Burgin		..	..	97	...

O. C. Johnson of Lindsay, who is lying in the sanitarium suffering from a double bite from a rattlesnake, remains without much change in his condition. Johnson's pulse is still very low. When he was bitten, his brother who was with him, tied a bandage very tightly around his leg to prevent the poison spreading. Johnson removed this bandage himself some time after the wound had been cauterized in Corcoran, allowing the poison to spread and aggravating his condition.

DUCK AND QUAIL SEASON OPENS GOOD.

Hunters Have No Complaint About Their Luck; Dos Palos Ships Out the Most Birds.

The duck and quail season is now two weeks old and the hunters have no serious complaints to make. Quail have been hard to bag but they are plentiful and the scatter-gun artists are counting on better luck later on. Ducks have been bagged at points about the bay but they are not flying up in the rice fields as yet. It will take a heavy rain to improve the sport inland.

Dos Palos is credited with being the best hunting spot for ducks so far. Last Sunday, for an example, 800 birds were shipped from the San Joaquin Valley, according to a statement made to the Fish and Game Commission by Wells, Fargo Express Company. From Sacramento valley 120 were shipped. The express companies are compelled under the law to keep track of the shipment of dead game.

Of the 800 ducks from the San Joaquin 330 came from Dos Palos. Shipments from other towns in the San Joaquin, such as Firebaugh and Mendota, were nowhere in comparison with Dos Palos. And, the records show, the beating administered by Los Palos to other localities in number of ducks shipped is nothing new or novel. Every season, every week, every Sunday Dos Palos ships more ducks into San Francisco than does any other locality.

Now the question arises: Where is Dos Palos? A locality that ships more ducks than any other in the State is certain to be claimed and made much of by the county in which it is located.

But there's the rub. Dos Palos as a hunting ground is in three counties. Part of it, and probably the biggest part, is in Merced county; but it extends into Fresno and Madera counties. Each county can claim a slice, while Dos Palos itself, through its Chamber of Commerce, can swell up and invite the State's sportsmen to come and visit the swellest, finest, ideal happy hunting grounds of California.

Hunting around the bay Sunday last was very good, and particularly so in the district of Alvarado, Alameda county, ten members of the Pastime Club getting as many limits. One member, in fact, became over-enthusiastic and killed twenty-seven, for which he has been cited to appear in court. E. L. Hogg was one of several who obtained limits in the Suisun marshes, and S. M. Burlew, H. Smith and J. C. Wilson were others.

While the birds were still plentiful and a few limit bags were shot Sunday, duck hunters report that they had to wait longer and work harder for good results than on opening day. Not only are the birds said to be flying high, but great flocks of them cling to the middle of the bay and it is impossible to approach them. A good, stiff wind of a day or two would drive these flocks, which number far into the thousands, to the bay edges, breaking them into smaller flocks and making the shooting better.

• • •

Marty Egan and Louis Ratto picked up some stray birds about Mount Eden, managinfi to fill up their duffle bags.

• • •

G. A. Hebgen, M. W. Sexton and B. Sawden each brought in a limit bag from the Chiquita Club in the Suisun marsh.

Los Angeles, Cal.—One week of the big hunting season for Southern California has passed, and during this opening week reports of good duck, quail and rabbit hunting have been brought into Los Angeles by the thousands of hunters who have journeyed out.

On the opening day there was too large a crowd out hunting to make it comfortable for any one. The crowds of hunters were so numerous and created so much excitement that the duck shooting has been nothing wonderful since, although the birds are known to be there.

But hunters have refused to worry as yet. All who have gone out have gotten some game, even though it was only one bird or one cottontail. The damp foggy weather which the Southland has had during the past week is ideal for ducks. With the exception of stormy, rainy weather it is the best to hunt in.

The best duck-hunting weather is when it is raining or when it is cold and the wind is blowing. One thing that makes the hunting so good on the lakes or on an open stretch of water is that the ducks like to get out where there is plenty of wind.

For quail it is different and also for rabbits. A fairly warm day with sunshine seems to suit the rabbits and quail best, for it is upon these days that most of them are shot. Quail will be numerous all this season. Such is the opinion of all the old-time hunting experts, who have made a study of the hunting conditions.

Early rains have started the grass growing on the mountains and many of the quail have gone to the high regions. But they will not stay there all the time. Later they will come down to the lowlands and feed upon the grain and other birds will then fly to the mountains. This assures the hunters of a continual new supply of quail all the time.

Duck hunting will be better than ever in another month when the heavy rains start in the north. The ducks are not usually so numerous during the early part of the season, as they are now, but the early rains have caused some of them to come south. Soon as the heavier rains start more ducks will start coming southward, and then hunters can begin looking for some of the best shooting that has ever been had in the section.

Of the local shooting places the district around Los Alamitos, Sunset Beach and other southern lowlands seem to be attracting the largest crowd of hunters. Here ducks have been shot all week long and still they are coming in.

CALIFORNIA RIFLE SHOTS WIN HONORS.

[By E. C. Crossman.]

State Camp (Fla.), Oct. 23.—When the last bullet of the last string of shots at the 1000-yard range went hissing up the cold head wind to the dim target in the great national individual match Monday, A. L. Thomson of the Los Angeles Rifle and Revolver Club was found with a strangle hold on fourth place out of the 933 sharks entered. Also, the estimable Mr. Thomson had gathered in $65 and a gold medal, presented to the fourth man in the match.

Not until Spencer, another civilian shot of the Mound City Rifle Club of St. Louis, had fired his last shot, a five, on the faintly-lighted target, was the result of the match determined. A slip on his part would have put the Los Angeles man and the two men in second and third, above his total, but he came through with 274 in fiendish conditions of light and wind, while Thomson, with a 269 out of 300, apparently good for first, had finally to take fourth.

The great shoot breaks any records in this country for men entered, nearly 1000 riflemen facing the targets, and a cold head wind that brought tears to the eyes, and still more when the scores were posted. Each man fired twenty shots rapid fire, at 200 yards, twenty shots at 600 and twenty shots at 1000 yards, no sighting or trial shots allowed.

The high, cold wind, the fag end of the storm on the lakes, put many a shark shot on the slide in the rapid-fire stage, which is shot in the kneeling position, while more grief came at the 1000-yard range, where bullseyes and misses alternated.

In the first 20 men out of the aforesaid 900 odd, C. T. Blank of San Francisco and Pritchard of the same town, both men fellow-members of the California Civilian Rifle Team with Thomson, landed eleventh and thirteenth, with 268 each, which also carried with it a gold medal and $30 cash. Tuesday morning the team match for the team championship of the country starts at 7 a. m., twenty-five civilian teams of twelve men each and thirty-six militia and service teams in the first shoot ever opened to the civilian rifle shots.

The California civilian rifle team, composed of men from the Los Angeles Rifle Club and the Olympic Club of San Francisco, has taken eight places in the first thirty-five in the aggregate of the association matches, and fourth, eleventh and thirteenth in the greatest individual shoot ever held in this country. "Here's to California."

A Story of a Robin.—I was experimenting last year with a new and very early strawberry, which began to show color as early as the twenty-eighth of May. I had only a few plants and allowed but few berries to mature.

A pair of robins had built a nest in the top of a large honeysuckle vine surrounding my piazzi, and in due time hatched out their little ones. My attention was frequently called to them, not only because of the number of insects the old birds were constantly bringing to the nest, but the peculiar cry of the little ones made as the old birds approached the nest with food, sounding as though they said, "It is my turn next," interested me.

Awakening a little earlier than usual one morning, I determined to devote an hour to discovering just how many insects the old birds brought to the nest during that time. Imagine my surprise when I counted no less than forty-six, consisting of a large, white caterpillar, a few white millers, and a soft, quite large worm, that looked in the distance like a cutworm. Not a particle of vegetable matter of any kind was taken, although a half-acre of strawberries was only a few feet away. Before feeding the worm the old bird always stopped in a gravel path near by, held it in its claw, pulling it through with its beak and breaking it up, so that when it was fed it was soft and limp.

Now the summer days are long, and yet I never passed that nest but that I could hear the cry for more, and see old ones coming and going, always with an insect of some kind. Imagine the number of insects that pair of birds destroyed in those long summer days! The loss of my few strawberries was nothing compared with the gain from the destruction of insects. I enjoyed my hour of study of those industrious little harbingers of early spring, and I must agree with the American Game Protective Association that "the extermination of the insect-eating birds will prove a detriment to the fruit-growers in the long run."

Mr. Townsend, who subscribes himself "farmer and fruit-grower," in submitting his little story, gives us its interesting history, which is as follows:

"This little story of the robin was written fifteen years ago, at a time when the farmers of New York and New Jersey were trying to get passed a law giving farmers the right to kill robins found on their premises. A legislator of New Jersey told me this story defeated the bill."

HISTORY OF LAST ELK IN STATE OF UTAH.

Head Is Recovered After Lying at Foot of Pine Tree For Thirty Years.

Probably there is not an elk head in Utah with a more unique history and few handsomer ones than that in the possession of W. J. Seely, deputy state auditor.

For thirty-two years the head lay at the base of a pine tree, marking the place on East mountain, Emery county, where fell the last of the herd of elk that ranged the mountains east of Sanpete county when the pioneers came.

The animal was shot in the fall of 1881 by Mr. Seely's father, Justus Wellington Seely II, a resident then and now of Castle Dale, Emery county. Mr. Seely has kept as a souvenir the huge slug that he fired int othe body of the elk from a rifle of old-time pattern. The bullet was found just under the skin of the animal on the opposite side of the body from the point of entrance. One shot was sufficient.

Dressing the carcass, Mr. Seely stood the head, with its spreading antlers of a dozen points, up against a pine tree. With the assistance of J. H. Wilcox and C. E. Larsen, also settlers of Emery county, he loaded the meat of the elk on two pack mules and took it into the valley, where the hamlets of Orangeville and Castle Dale were just beginning an existence. The meat was distributed among the settlers.

Three years ago the head was recovered by J. W. Seely, Jr., of Castle Dale. He found it, from directions given by his father, just where it had been left more than a fourth of a century before.

It in turn was placed upon a pack mule and taken down into the valley, then shipped to Salt Lake to Mr. Seely of the state auditor's office.

Some trouble was encountered in getting the skin of a head that would suffice for a covering, so large was the ancient skull. One was finally obtained from near Yellowstone National Park and mounting of the historic head was possible. Upon seeing the completed head, Mr. Seely felt amply repaid for his trouble and expense. It does not look as if it had lain for more than thirty years at the foot of a pine tree o na mountain top.

Mr. Seely, who shot the animal, is now 66 years of age. He was born in Salt Lake City in 1847, of pioneer parents. He was a pioneer of Castle valley and an Indian war veteran. He is a brother of John H. Seely of Mt. Pleasant and of Orange Seely of Castle Dale, after whom the nearby town of Orangeville was named. He weighs about 100 pounds less than his brother, Orange, who feels in the best of health at 285 pounds.

That the elk killed by Mr. Seely was probably the last of the herd that ranged the mountains between Sanpete and Emery county when the settlers first moved in has been made apparent from the fact that none is known ever to have been seen there since that time until the mountains were recently restocked by the state. The immense size of the animal is credited to the fact that of all the herd it alone had possessed the speed and sagacity to persist after all its fellows had been either shot by hunters or pulled down by the mountain lions that were numerous in the section at that time.

Shoots "a Duck a Minute".—Hall McAllister, ex-Supervisor of San Francisco, returned the first of the week from a record duck hunt in the Suisun marshes. McAllister celebrated his fifty-fifth birthday by bagging the limit of twenty-five ducks in twenty-five minutes.

The blind was reached a few minutes before 6 o'clock Sunday morning, and at exactly 5:50 o'clock McAllister opened fire. At 6:20 he had bagged his limit, which brings the time to approximately a duck a minute. The birds were shot one by one, no flock shots being taken. McAllister started shooting ducks on the Suisun marsh in his fifteenth year, back in 1876. His shoot Sunday was his fortieth season on the marsh.

The other members of the Cordelia Club and guests that bagged limits were: James Otis, Louis Weinmann and W. Hoag.

Game Deputies Appointed.—Results of the recent examination for deputy fish and game commissioners was announced as follows by the civil service commission:

Los Angeles Diserict—C. C. Brenner, Desconso; W. A. Weymouth, San Diego.

Sacramento District—J. H. Sanders, Truckee; E. W. Bolt, Gridley; R. E. Ludlum, Los Molinos; W. B. Pendleton, Loomis; C. M. Blodgett, Sacramento.

San Francisco District—E. V. Moody, Santa Cruz; F. B. Nesbitt, Salinas; H. S. Prescott, Crescent City.

California Rifle Team Wins.—Jacksonville, (Fla.), Oct. 24.—The California National Guard team with 2923 points out of a possible 3600 was leading the eight teams, which tonight finished the team match of the national board for promotion of rifle practice. The Ohio civilian team was second, with 2880, and the Missouri civilian team third, with 2856.

The remaining five teams which finished shooting today in the fact of a cold, tricky wind, are: Michigan civilian, 2790; South Dakota civilian, 2577; Utah civilian, 2477; Arkansas civilian, 2165, and Florida Military Academy, 1935.

A REWARD FOR MERIT.

Prize Boy Farmers of California Set Forth on Transcontinental Journey.

In quest of new ideas in good farming, the twenty-four champion boy farmers of California have set forth on a nine-thousand-mile journey. They won this month's trip in a special car by defeating eleven hundred competitors in the University of California's annual crop-growing contests for high school agricultural clubs. In reward for such achievements as that of Aubrey Williamson of Brentwood, who netted $95.90 from a single acre of feterita by raising three times as much of this sorghum to the acre as the California average, or Logan Briscoe of Madera, who fed two pigs so that in 210 days they gained 478 pounds, these boys are to be led by Professor B. H. Crocheron of the University of California on a visit to the most famous orchards, breeding farms, and agricultural industries of America, so as to bring back to California the stimulation of knowledge of the best methods in farming in other parts of the country. The University's object is to help train leaders for country life in California.

After attending a two-day State convention at the University of California Farm at Davis, where 350 prize-winners from the boys' high school agriculture clubs of California were present, and spending a day at Berkeley, where the 350 boys were welcomed to the university at exercises in the Greek theatre, taken underground into the university's experimental mine, and to the top of the 300-foot Sather Campanile, the twenty-four champions left Berkeley in a special car. After a daylight ride on Monday, October 16, past Mount Shasta and Mount Lassen, the only active volcano in the United States, Tuesday, October 17th was devoted by their itinerary to seeing flax fields and general farming near Salem, Oregon, and visiting the stock yards in Portland; Wednesday, October 18, to a visit to canneries and the experiment station near Tacoma and the University of Washington at Seattle; Thursday, Oct. 19, to an automobile tour through the Spokane Valley; Friday, October 20, to an automobile ride through the country about Missoula, Montana, and a visit to mines and smelters at Butte; Saturday, October 21, to the journey across Wyoming, and Sunday, October 22, to a trip around Denver and a daylight ride across Colorado.

Monday, October 23, has been assigned to a visit to the Kansas State Agriculture College at Manhattan, and to Kansas City; Tuesday, October 24, to a visit to the Chicago stock yards; Wednesday, October 25, to a visit to Niagara and to seeing the grain elevators and lake shipping of Buffalo; Thursday, October 26, to inspecting factories in Rochester and, by automobile, neighboring fruit districts and the Irondequoit vegetable section; Friday, October 27, to inspecting the works of the General Electric Company at Schnectady and a visit to Albany.

Arriving at Boston on October 27, on Saturday, October 28 they will visit the Fish Pier, the commission district, and other sights of Boston, and go by automobile to Cambridge, Lexington, and Concord.

Sunday, October 29, they will arrive in New York and have a morning visit to the Bronx Zoological Park and an afternoon automobile ride to Grant's Tomb and to Central Park. Monday, October 30, they will see the selling of California fruit in the New York commission district, visit the East Side, and have a theatre party at the Hippodrome. Tuesday, October 31, they will visit the Metropolitan Museum and the American Museum of Natural History, and then go to Plainsboro, New Jersey, to visit model dairy farms and barns. They will spend that night in Philadelphia, and on Wednesday, November 1, see historic sites and make an automobile tour to farms about Philadelphia. Thursday, November 2, they will spend in and about Baltimore, and from Friday, November 3 to Sunday, November 5, they will be in Washington. Monday, November 6, they will visit the Hampton Institute at Old Point Comfort and have an automobile tour about Norfolk. Tuesday, November 7, they will visit Richmond and have a daylight ride across the Valley of Virginia. Wednesday, November 8, they will spend at Lexington, Kentucky, seeing the neighboring stock farms. Thursday, November 9, they will visit Chattanooga, and Friday, November 10, New Orleans. Saturday, November 11, they will see sugar factories and sugar cane plantations near Franklin, Louisiana, and go by automobile through farming country around Lafayette. Sunday, November 12, they will have a daylight ride across Texas. Monday, November 13, they will visit the farm of the University of Arizona at Tucson and inspect great irrigation projects in the neighborhood. Tuesday, November 14, will be spent in seeing citrus orchards and other crops in the region of Los Angeles, where more wealth per acre per annum comes out of the ground than anywhere else in America. Tuesday night, November 14, the boys will scatter to their homes.

In the sale of Blackfaced rams held at Lanark in Scotland recently a new record for the breed was established when Mrs. Waters, Glenample, Perthshire, paid $1,500 to James Clark, Crossflat, for a shearling. The highest price previously was $1,250.

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The closing-out sale of all the Percherons owned by the late T. A. Shepherd, Pawnee, Ill., on Oct. 5th proved a successful auction and drew bidders from a number of states. The stud sire sold for $1000 and the average for the entire sale was $442.

Horse Breeding in Denmark.

With reference to light horses, the Danish Gov ernment expert reports that during recent yea there has been an improved demand for and sale horses of that stamp which are derived from t United Kingdom and Sweden, also in former yea from Germany, and some are also bred in Denmar a percentage of them being by English-bred sires.

The average price before the war for the Frederi borg horse or Danish light horse was about £40, b it has probably gone up since then under the pre sure of German demand; exact statistics are not yet available. The average prices realized at t chief Jutland foal auctions are quoted at from £ to £25, and such prices show a tendency to increas so that breeders have no reason to complain.

Seeing that most of the horses are sold befo they reach the age of four, full-aged animals a scarce on the market, and they go up to £50 higher. Prices for stud horses are naturally in exce of those quoted and more variable; for a good th oughbred sire, preferably of British pedigree, plen of money is forthcoming. Several horses and mar of that class have been imported into Denmark f breeding purposes, and they have generally do well. The climate seems to suit them all right.—London Live Stock Journal.

Alfalfa Produces Cheap Pork.

"Alfalfa as a feed for hogs will produce more por per acre than any other forage crop grown in Ka sas," asserts Ray Gatewood, instructor in anim husbandry in the Kansas State Agricultural colleg

"By experiments conducted on the college farm says Mr. Gatewood, "it was shown that 170 pound of green alfalfa, cut and fed in a dry lot, was equ to 100 pounds of corn. Six pounds of corn wa necessary to produce one pound of pork, so the 17 pounds of alfalfa produced 16 2-3 pounds of por Estimating that during the season an acre of alfalf will yield 20,000 pounds of green hay, this, if cut an fed green with corn, would make 2,000 pounds o pork. Figuring the pork at 6 cents a pound, it woul mean that an acre of alfalfa was worth $120.

"In an experiment on pasturing, it was shown tha an acre of alfalfa pastured for 163 days produce 591.8 pounds of pork. Care should be taken not t pasture too closely, as alfalfa will not stand heav foraging. It is best to so pasture that at least tw cuttings of hay may be taken off in addition to tha eaten by the hogs."

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One of the biggest mule sales ever held in th South occurred on Oct. 10th at the farm of Lewi Motlow, Lynchburg, Tenn., 206 head selling for ap proximately $40,000. Some mules sold under th hammer for as much as $560 per span. About 2,00 people attended the sale.

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Total Cost to Year of Race Only $11.00

CONDITIONS—Open for the nomination of mares bred in 1916—foals of 1917, to close November 1, 1916. A fee of $1 will be charged for each mare nominated. Nominations must be made on or before November 1, 1916, at which time the nominator must give the name, breeding and description of the mare, and the name of the stallion to which she was bred in 1916.

PAYMENTS—On November 1, 1917, a payment of $5 will be due on each foal which it is desired to keep eligible, when color and sex of foal must be given, and on May 1, 1918, an additional payment of $5 must be made on all foals kept good, including substitutes. All payments received up to and including May 1, 1918, will be apportioned 65 per cent for trotters and 35 per cent for pacers. Thereafter, all payments received on trotters will go to the trotting division, and all payments received on pacers will go to the pacing division.

NO ADDITIONAL PAYMENT TILL YEAR OF THE RACE, and not one cent liability at any time beyond the amount paid in or specifically contracted for. On May 1, 1920, the year of the race, a payment of $40 on trotters and $20 on pacers will fall due, and on the first day of the meeting at which it is raced, a starting fee of $100 on trotters and $50 on pacers must be paid.

THE ABSOLUTE GUARANTEE of The Western Horseman Co. is that every dollar received on payments, and every cent of accrued interest (we never use a cent of stake money, but put every dollar out at interest the day it is received), shall go into the stake, and be paid out in spot cash to the winners.

SUBSTITUTION—Any nominator may, up to November 1, 1917, substitute any other foal regardless of breeding, or by whom bred, for the one originally nominated, but only original nominator may substitute.

RACING CONDITIONS—This stake will be raced during the fall of 1920, when nominated foals are three years old, over a first-class mile track, and will be contested under the 1916 rules and regulations of the parent association in which the track holds membership.

MONEY DIVISIONS—The sum of $200 will be retained from the trotting division and $100 from the pacing division, and will be paid to the nominators of the money winners in the same ratio as the purse money is divided, in accordance with the number of money winners.

The total amount received for each division (with deductions noted above) will be divided among the winners in the ratio of 50, 25, 15 and 10 per cent, the usual four moneys. If less than four starters are eligible to the money at the close of the race such part of the stake as remains shall go to the winner. Races best two in three, mile heats. Trotting and pacing horse breeders, both large and small, are cordially invited to consider the liberality of this stake and its absolute equity and fairness and to send their nominations to

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THE FARM

PRUNING TREES AFTER FRUIT IS OFF.

[From Pacific Rrural Press.]

There is considerably more late te summer pruning of apricots, aches, and prunes, this season than er before. Its maximum benefits ill be obtained by those who pruned rectly after the fruit was off, but seems worth while to do it at any ne now.

Arguments against the practice are at is removes functioning organs eaves) of the tree, starving it to that tent; it opens the inside to danger sunburn; and in some districts it ay help the disease known as apri- t rust.

Arguments for the practice are in neral, that it directs all the energy the tree into the fruit spurs which main, developing them so they can t and mature fruit; it tends to use the leaves remaining, to func- on later in the season, thus making for the loss of those pruned out; prevents waste of plant food in de- loping wood, buds, and spurs which ould be pruned out in winter any- ay.

mong those who practice apricot mmer pruning is G. H. Waters of omona. He wrote us July 22: "I ink I have demonstrated beyond any estion that summer and fall rpuning apricots is much the best. While e crop was very short this year, it as not from any fault of the prun- g, but because of heavy rains we id at the time they were in full oom. Peaches I do not prune heav- in the fall, but usually in January. e are figuring now on pruning apri- ts in August and September."

Another is J. M. McKinnon of Sarata. This is the fourth year he has uned apricots right after the fruit as off; and several of his neighbors sited him this summer to learn and actice his system. He has about o acres of Blenheims 20 years old id 1½ acres seven years old. Since e young trees were later in matur- g their fruit, the old trees had been uned before all fruit was picked om the young ones this season.

From the 3½ acres, he got 16 tons een this year; 17½ or 18 tons last ear; about 23 tons in 1914. The ar before that, the orchard not hav- g been summer pruned, there was ly 11 tons. However, the young ees were too young to bear much at year anyway.

Previous to that, the orchard had en bearing irregularly; and one rner had never borne at all to speak That corner is now the best elding part.

"Since I've been summer rpuning I et strong blossoms and good crops," ys Mr. McKinnon.

The older trees do not grow after ie fruit is off, but the young ones . For this reason, the young ones re pruned later, as the new growth not desired or necessary here. Some its on the young trees this summer ere an inch in diameter.

No irrigation is given in fall, and ie trees have given no evidence of nburn. No fertilizer at all has been iven the apricots.

Peaches and prunes are also pruned ght after the fruit is off, though this so late that the benefit is less no- ceable.

MEASURING HAY IN THE STACK.

Estimating the number of tons of ay in a stack by measuring is often esorted to when it is inconvenient or npractical to weigh it. It is impos- ble to give a rule for measuring hay hich is entirely satisfactory. The fol- owing one has often been used, states rof. E. G. Schafer, of the Washing- on experiment station, at Pullman, nd approximates the correct weight: "Width plus over, divided by four nd squared, then multiplied by the length and divided by 512."

The above rule assumes that the cross section of a stack may be obtained by dividing the width plus over measurement by four and squaring it. Stacks vary so much in shape that this cannot be absolutely true with all stacks. The above rule also assumes that there are 512 cubic feet in a ton. The length of time a stack has been built, the size of a stack or the amount it has settled, also the kind of hay, all influence the weight of a certain volume of hay. The above or other rules should not be relied upon unless it is impossible to weigh hay when it is sold.

Problem—Assume that a hay stack measures 18 feet wide, 26 feet over (distance from ground on one side up over the stack and to the ground on other side), and 30 feet long.

The solution would be: Eighteen plus 26, equals 44; 44 divided by 4, equals 11; 11 squared, equals 121; 121 times 30, equals 3,630 cubic feet in stack; 3,630 divided by 512, equals 7.09 tons.

Pumpkins As Hog Feed.—Pumpkins and squashes form an appetizing ration for fall and winter for young pigs and brood sows.

Hogs that are being fed for fattening purposes should receive all the concentrates they will eat before they are given the pumpkins. When feeding pumpkins, most of the seeds should be removed, because when they are fed in large quantities with concentrates, they have an injurious effect upon the urinary organs.

Pumpkins will take the place of roots in winter and form a succulent food. Their feeding value is not as high as that of turnips or mangels. adjuncts to the more concentrated kinds of foods, but cannot, if fed alone, be depended upon for fattening. Pumpkins, like wheat bran, are useful

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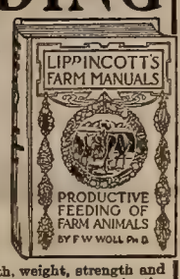
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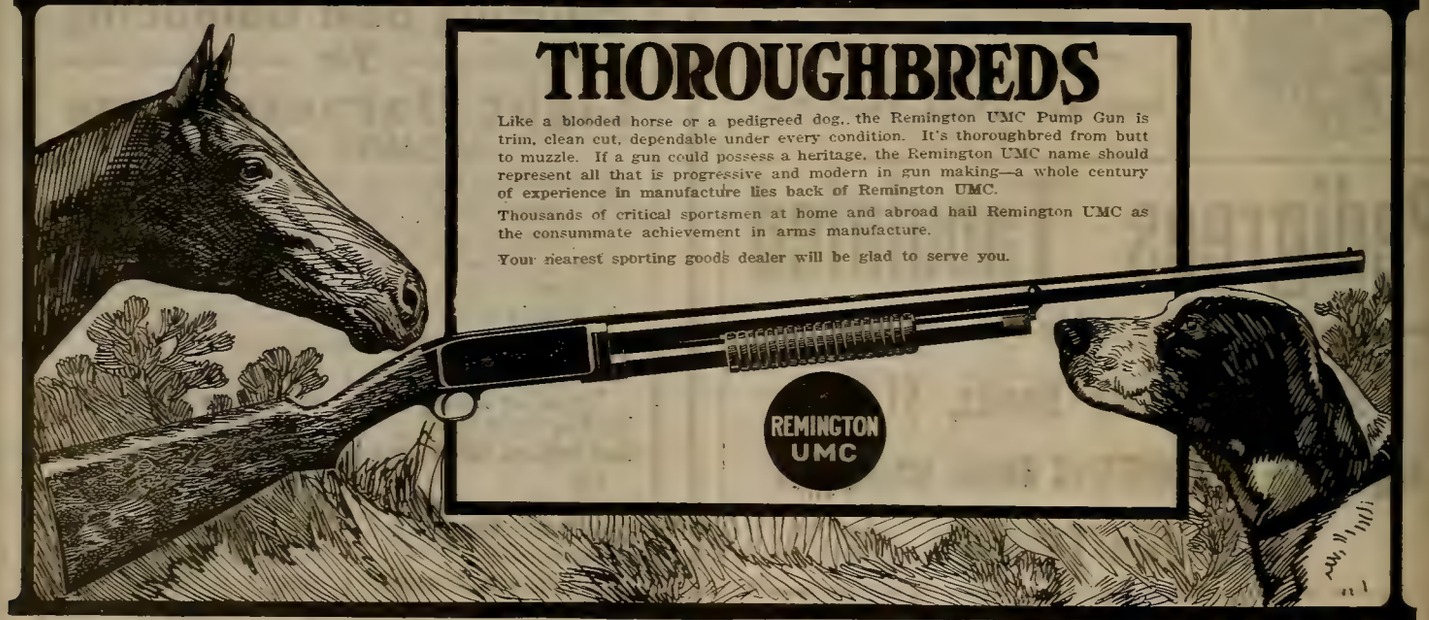
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STARTING PAYMENTS—$35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Races three heats, money divided 25 per cent to the first heat, 25 per cent to the second heat, 25 per cent to the third heat, and 25 per cent to the race according to rank in the summary. Money in each division 50, 25, 15 and 10 per cent. Should two or more horses be tied for first place at the completion of the third heat, such horses only shall contest in a fourth heat and money divided according to rank in the summary at the termination of that heat. A horse having won the first two heats and drawn or distanced in the third heat shall not lose position in the summary. Distance, 100 yards.

If a mare proves barren or slips or has a dead foal or twins; or if either the mare or foal dies before April 1, 1918, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1916.

Entries must be accompanied by entrance fee.

Nominators liable only for amounts paid in. Failure to make any payments forfeits all previous payments. This Association is liable for $2500, the amount of the guarantee, only.

Hopples will be barred in trotting and pacing divisions.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

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ommunications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

ONE MONTH FROM TODAY nominations will lose for the 17th Pacific Breeders' Futurity. When his stake was inaugurated seventeen years ago, the harness horse breeding and racing industry was not n a very flourishing condition in California. It had ot recovered from the slump of 1897 and 1898, when lispersal sales of such farms as the San Mateo Stock arm and others showed that the demand for trotting bred horses was not heavy. Who of those that ttended the sale of the above named farm at San Mateo in 1898 will ever forget how its founder ooked as he sat on the platform and saw his choicest mares going at from $35 to $120 a head, while the oung stallions could hardly attract a bid? Prince Airlie, a finely bred horse that he had selected to ake the place of Guy Wilkes, was knocked down or the insignificant sum of $270 and was purchased by Mr. Gardner F. Williams and shipped to Kimberly, South Africa. The horse business was at a low ebb hen, but many of the colts and fillies sold at that ale for ridiculous prices were re-sold a few years after at a large profit and many of them took low records. Mares that went for a song became great broodmares and their produce brought their owners large sums year after year. About that time there was little harness racing in California and that year but three or four meetings were given in California, the Pacific Coast Trotting Horse Breeders' Association endeavoring to supply a want by giving a three weeks' program of dash racing at Oakland with most disastrous results to the association's treasury. That was the year the appropriations for district fairs were cut off and they have never been renewed since. But as times grew better horse values increased and after a year or two something of a California circuit was arranged by several of the mile track towns holding meetings. Then the Pacific Coast Trotting Horse Breeders' Association came to the rescue and in 1900 Pacific Breeders' Futurity Stake No. 1 was announced. Soon the horse breeding business revived and as the stakes were closed each succeeding year they received from two to three hundred nominations. During the past few years there has been another slump here in California and the last Pacific Breeders' Futurity received but 71 nominations. But there is a rainbow on the horizon of the trotting horse industry and there is every indication of bright sunshine during the next few years with prices much greater than they are at the present time. A good colt that is well staked, that is, has earning capacity, will not go begging when the foals of 1917 are two and three years old. We will have a good circuit of fairs in California by that time. We had a little circuit this year—just a small one—with many intervals and long jumps, but the horse people are demanding a real circuit and they are going to get it. So this is the time to nominate your mares in the futurities. We think there will be a few more nominations than last year, which will show that the business is getting better. We think so because several nominations have already been received. One man that made but one nomination in the last stake has already named four mares in Stake No. 17. And the date of closing is a month off yet. Several others have already made nominations and the indications are that the stake will fill well. So if you own a mare that you believe to be in foal to a trotting or pacing horse, send in her name before December 4th. It will only cost $2 and if you own a mare that you thought enough of to mate with a stallion, you should think enough of her to give her the opportunity to show she can produce a stake-winner. If she has already produced one give her a chance to produce another. Get in and boost the business, if only the $2 worth.

LEADING MONEY WINNERS.

Murphy, Mabel Trask and Miss Harris M., Driver, Trotter and Pacer, Respectively, in the Lead.

As has been the case in several past seasons, Thomas W. Murphy heads the list of winning drivers, while Cox is a closer competitor than the former has had in past years. Murphy's total this year is $1,280 less than he won on the Grand Circuit last year with the world's one-season biggest money winner, Peter Scott, in his string, while this year he drove the fourth, fifth, seventh and ninth biggest winning trotters in the list of twelve and the second best winning pacer.

As a winning driver Cox made a record for himself this season with a total of $73,339 to his credit. This we believe to be the largest amount the New England driver has ever won in one season. This year he won $30,605 more than last year, his total winnings in 1915 being $42,734. The figures show that while the difference between the two leading drivers last year was $40,456 in favor of Murphy, this year it is only $8,571, again in favor of the Poughkeepsie horseman.

Lon McDonald, who holds third position, reached the same figures he won last year, being short only $440 compared with his winnings in 1915. In spite of his retirement from racing twice during the season by accidents and injuries, Pop Geers still holds fourth position in the list, but is short of $9,275 compared with last year. This shortage, however, was practically made up by his horses driven either by Frank G. Jones at North Randall and Detroit and by Murphy later in the season.

Next to Cox, Charley Valentine, the Columbus driver, makes the best showing compared with 1915, as after absenting himself from three meetings—Poughkeepsie, Hartford and Syracuse—he won $8,260 more than in 1915, and stands fifth in the list, while Ben White, next in line, shows an increase of $7,598 over his winnings of last year.

The total amount won by the seventeen drivers listed, was $360,679, or an average of $21,220 each, leaving still quite a snug amount to be divided among others that were only occasional visitors to the big line or carted around horses of ordinary quality.

Winning Horses.

Had the table for winning trotters extended further, there would be another dozen or more that won over $2,000, and a half-dozen at least that reached the $3,000 mark, also pacers of the $2,000 mark. The list of the twenty-four biggest winners given here totals $215,281, or $145,416 less than amounts won by the drivers, showing that as far as performing horses were concerned the distribution of purse and stake moneys were wider compared with the smaller fields of starters almost everywhere than in former seasons.

The dozen biggest trotters took away $144,994, or an average of $12,082, headed by Mabel Trask, who as the season's topnotcher won over $17,000 less than last year's best winner, Peter Scott, showing that at least that much more was distributed among others, and the twelve made a far better winning record than the same number in past seasons.

No pacer reached the $10,000 figure as a winner through the Grand Circuit, Miss Harris H. topping this list with $9,537, while the next in line, Jay Ell Mack, was exactly $2,000 behind. Compared with former seasons, there was a notable reduction in the value of stakes for pacers, the $5,000 events being cut to less than half in number, and there was a general reduction in the early closing events.

The number of sensationally fast pacers down the line this year was a record for the Grand Circuit, while fields in feature events and in many regular classes were so closely balanced that it made money distribution wider than among trotters. The fact that the dozen biggest winning pacers won a total of $70,241, or an average of $5,682 each, showed that a greater number of starters shared in the prizes than formerly, while those that looked like sweeping winners found strong competition.

Following is a list of leading winners in the Grand Circuit of 1916:

Drivers—Murphy, $81,910; Cox, $73,339; McDonald, $30,560; Geers, $28,341; Valentine, $27,965; White, $23,308; Durfee, $14,203; Engleman, $11,284; McMahon, $9,769; Murray, $9,355; Edman, $8,476; Rodney, $7,965; Snow, $7,705; Grady, $7,095; M. Childs, $6,915; Chandler, $6,565; W. Traynor $5,724. Total, $360,679.

Trotters—Mabel Trask, $33,320; St. Frisco, $23,175; Volga, $17,045; The Real Lady $13,662; Expressive Lou, $12,784; Harrod's Creek, $11,284; Azora Axworthy, $7,437; Donna Clay, $6,385; Brisac, $6,223; Bingen Silk, $4,982; Early Don, $4,857; Allie Watts, $3,840. Total, $144,940.

Pacers—Miss Harris M., $9,537; Jay Ell Mack, $7,537; Ben Earl, $7,040; Napoleon Direct, $7,015; Roan Hal, $6,865; Diumeter, $6,852; Single G., $5,894; Young Todd, $5,780; Spring Maid, $3,722; Peter Look, $3,696; White Sox, $3,203; Little Frank D., $3,200. Total, $70,341.

POPULARITY OF SADDLE HORSES.

Reports From Everywhere Show That Interest in Horseback Riding Is Increasing.

The daily papers of Chicago, New York, Boston, Denver, St. Louis, Kansas City and many other points are beginning to have a weekly saddle horse column, and many of them are devoting full-page illustrations to the saddle horse and his owners on Sundays. The publicity thus being given to the sport and recreation of horseback riding is remarkable as it is pretty good evidence that the automobile is becoming passé with a great number of people who can get more real exhilaration and enjoyment out of a saddle horse than they can in sitting back in a deep cushioned auto seat and trying to see the swift passing scenery.

The St. Louis Republic says "the past few months have witnessed a great revival of horseback riding among the younger set, and any evening a half dozen society debutantes, and many society matrons too, can be seen swinging along the drives of Forest Park at a brisk canter, with color in their cheeks and a happy smile on their lips."

The Denver News reports the organization of a riding club among the society young ladies of that city and states that there were fifteen charter members and that they ride well and often.

Indianapolis also announces the organization of a riding club with a large membership. The Star of that city says the women are following the fashion and discarding the side saddle. The revival of the sport in Indianapolis is only following the fashion of other cities, for in Chicago, New York, Boston and especially Washington, the fad for riding has become a leading pastime with many women in the last year or two and the bridle paths through the parks are no longer deserted for the motor roads.

San Francisco and Oakland are both noticing renewed interest in this sport, and the riding schools are getting new pupils every day.

Judge E. A. Bridgford of this city has brought his blue ribbon winning stallion Le Grand McDonald down from the farm at Knightsen and has quartered him at the Park Riding Academy on Fulton street. He is now training him in harness and we may expect to see Le Grand McDonald shown in the combination and harness classes at the horse shows next summer which will be given at the State and county fairs. Le Grand McDonald will be four years old when shown next season and besides being a very high class five gaited horse, will be able to make a showing in harness that will make him a hard horse to beat.

The many friends that Miss Loula Long, of Kansas City, made in California during the P.-P. I. E. horse show, will rejoice to hear that she is fast recovering from the accident by which she was seriously injured a few weeks ago. In a letter to the editor of the Missouri Stockman, Miss Long speaks of the accident thus:

"My friends have been so lovely to me, that it has made my accident almost a pleasure. Can you imagine such a thing? My pony slipped and we both went down. She stepped on my neck, and all over my right arm. I had a perfectly lovely black eye, and surely looked like 'the morning after.' I am having a lot of trouble with my arm and the doctor says I will, for some time, as the nerves were badly crushed."

The National Western Stock Show is to be held at Denver, Colorado, January 22 to 27, 1917, and one of the greatest horse shows ever given in the west is to be part of it. In addition to the usual attractive classification, the Colorado Stake of $1000 for five-gaited saddle horses will be one of the features. Some of our California horses should win in that event or make some Missouri or Kentucky horse work hard to keep them from doing so.

The Portland, Oregon, Hunt Club held a horse show last week in that city which was a great success. There was a big attendance and many entries. Sir Patrick, a beautiful chestnut gelding owned by Mr. and Mrs. R. H. Jenkins, won first in the gentleman's saddle horse class, Kentucky Dare and Sir Patrick carried off the blue in the saddle tandem, Flashlight, a handsome black gelding, won first in the class for ladies' saddle horses, ridden by his owner, Mrs. Coe McKenna. In the five-gaited class, Rastus, a black gelding owned by Mr. O. H. Fithian, took first prize. Mrs. James Nicols' Edgewood Girl won the blue ribbon for best lady's hunter. The officials were: E. B. Tongue and A. C. Ruby, judges; A. M. Cronin, ring master; John E. Cronan, announces, and Sheldon A. Z. Volkman, clerk.

Stock Yards for Sacramento.

Thirty thousand dollars will be spent in arranging stockyards and constructing the necessary buildings on property in West Sacramento near the end of the car line.

When the stockyards are completed auction sales of fine cattle and horses will be held at regular intervals. Architect Clarence Cuff is now working out the plans for the yard buildings, which will include a central exchange building, sales pens and stables and warehouses.

The yards will be known as the union stockyards of West Sacramento.

There are 79 new 2:10 trotters this year and forty-three trace in the male line to George Wilkes and twenty to Electioneer.

THE REAL LADY A SURPRISE.

Tommy Murphy Thought Her Stable Mate Was a Much Faster Two-Year-Old.

The two-year-old filly The Real Lady 2:04¼, owned by A. H. Cosden and developed and driven by Thomas W. Murphy, was not broken to harness until late last winter, and as late as June 28th, when she started in public for the first time, making a record of 2:19½ against the watch at Poughkeepsie, she was not regarded as anything more than a promising Futurity prospect. Both Murphy and Cosden thought they had a much faster two-year-old in Harvest Lad, son of The Harvester 2:01 and June 2:11½, by Bellini 2:13¼. It was because this colt showed such extreme speed early in the season that his owner and trainer decided to hold him over for the futurities of 1917 and go on with the less promising filly this year.

The Real Lady improved so rapidly after Murphy took her away from home that she worked an easy mile in 2:13¼ at Cleveland during the Grand Circuit meeting there, and at Detroit she reeled off a trial in 2:10, with the last half in 1:02. At this time Harvest Lad was the faster trotter, and it was not until the filly had shown she could probably hold her own with anything in training that Murphy let up on the colt and sent him home to be turned out.

At the second Cleveland meeting, on August 21st, The Real Lady trotted her first race, winning the American Horse Breeders' Futurity in 2:09¾ and 2:10 and trotting the last half of the first heat in 1:02¾. Her second start was at Poughkeepsie, where she met the crack two-year-olds of the Orange county circuit and beat them in straight heats, but not without being strung out to the utmost limit of her speed, Ante Guy forcing her to trot in 2:08¾ and 2:09½, with the last half of the second heat in 1:02½ and the last quarter in :30½, a 2:02 clip.

At Columbus, on September 18th, she won easily in 2:09¼ and 2:10, Emma Magowan this time forcing her out. Her next engagement was in the Kentucky Futurity for two-year-olds, at Lexington on October 2nd, and here she won again in straight heats, beating eight of the best youngsters of the year. The time was 2:07½ and 2:07, each heat being faster than any other filly of her age ever trotted in a race, while the third quarter of the final heat was in :29¾—a 1:59½ gait.

Five days after this brilliant performance The Real Lady started in a private sweepstakes of $9,000 on the same track, and after winning the first heat in 2:10¼, cut loose and shattered all records for two-year-olds by trotting the second heat in 2:04¼. This was more than three seconds faster than any other filly of her age ever trotted a mile in or out of a race, and faster by a quarter of a second than the champion record for two-year-olds, made by Peter Volo over the same track in 1913, with Murphy driving.

She met her first defeat at Atlanta, where after winning the first heat of the race, Mary Coburn beat her the next two in slow time.

The new champion is a brown filly, about 15.2 hands high, by Moko, out of Fruity Worthy 2:25¼, by Axworthy 2:15½. Though foaled at the Walnut Hall Farm, in Kentucky, she was bred by L. V. Harkness of New York, while her dam was bred by John H. Shults of Port Chester, and the sire of her dam by A. B. Darling. Fruition 2:25¼, the granddam of the new champion, was bred by William E. Spier, of Glen Falls, N. Y., who was then president of the International Paper Company, and who bred Major Del Mar, the first trotter to beat 2:00 with the aid of a wind shield. Fruition was by Abdell 2:23, the champion yearling trotter of his day, out of Expectation, the dam of Major Del Mar, and she out of the old gray pacing mare Miss Copeland 2:25½, dam of the trotter Copeland 2:09½.

The wonderful improvement in speed among baby trotters and pacers is, no doubt, due as much to the methods used in preparing them for the test as to improvement in breeding. Everybody knows how easy it is to overwork a growing youngster, and any one who had advised giving a two-year-old ten miles work on the day of her greatest race would have been judged of unsound mind. And yet that is exactly what Tommy Murphy did to The Real Lady the day she trotted in 2:04¼ at Lexington. Starting her with the first mile at her own gait, he kept on increasing the speed until he reached 2:09, giving the filly the usual rest and cooling out between each mile, so that when she came to score up for the race she had already been on the track for three hours and had trotted three miles better than 2:10 with eight slower ones, several no better than three minutes. This is treatment that makes or breaks, and the colt or filly that stands up under it will be in condition to go the limit of speed.

For a period of 29 years, from 1880 to 1909, the two-year-old trotting record was held by sons and daughters of Electioneer, Fred Crocker and Wildflower, Sunol and Arion, foaled on one farm, the famous Palo Alto ranch, established by Governor Leland Stanford.

Not until the pneumatic sulky was invented to give the twentieth century trotter an advantage of five seconds or more over Arion and those that went before him did the champions from Palo Alto lose their supremacy. Arion's record of 2:10¾ to high wheels had stood for 18 years when Murphy drove the Kentucky bred filly Native Belle to a record of 2:07¾ at Lexington in 1909. Four years later W. E. D. Stokes had the pleasure of seeing Peter Volo carry the record down to 2:04½ with Murphy in the sulky.

The Poughkeepsie trainer has driven every champion two-year-old since Arion, just as Charles Marvin drove that colt, Sunol and Fred Crocker, of the earlier champions.

The following table shows the reduction of the record from Doble's 2:42¾ to The Real Lady's 2:04¼:

Doble, blk c, 1870, by Ericsson 2:30¾—Belle, by Davy Crockett; Lexington, Ky., October 16, 1872 (S. Price)	2:42¾
Doble; same track, October 19, 1872	2:40¾
So-So, b f, 1875, by George Wilkes 2:22—Little Ida, by Edwin Forrest; Lexington, Ky., September 12, 1877 (Crit Davis)	2:38¼
Orient, ch f, 1875, by Cuyler—Eden Lassie, by Golddust; Lexington, Ky., Oct. 12, 1877 (George Brashfield)	2:38
So-So, same day and track	2:31½
So-So, same day and track	2:31
Sweetheart, br f, 1878, by Sultan 2:24—Minnehaha, by Bald Chief; Sacramento, Cal., September 25, 1880 (J. W. Donathan)	2:26½
Fred Crocker, b g, 1878, by Electioneer—Melinche, by St. Clair; San Francisco, Cal., November 20, 1880 (Charles Marvin)	2:25¼
Wildflower, b f, 1879, by Electioneer—Mayflower 2:30½, by St. Clair; San Francisco, Cal., October, 1881 (Henry McGregor)	2:21
Sunol, b f, 1886, by Electioneer—Waxana, by General Benton; San Francisco, Cal., October 19, 1888 (Charles Marvin)	2:20½
Sunol, same track, October 27, 1888	2:18
Arion, b c, 1889, by Electioneer—Manette, by Nutwood 2:18¾; Stockton, Cal., October 6, 1891 (Charles Marvin)	2:15¾
Arion, same track, October 21, 1891	2:14½
Arion, same track, November 10, 1891	2:10¾
Native Belle, b f, 1907, by Moko—Julia D. C., by General Wellington; Lexington, Ky., October 6, 1909 (Thomas W. Murphy)	2:07¾
Peter Volo, b c, 1911, by Peter the Great 2:07¼—Nervolo Belle, by Nervolo 2:04½, pacing; Columbus, Ohio, September 25, 1913, (Thomas W. Murphy)	2:06¼
Peter Volo, same track, October 6, 1913	2:04½
The Real Lady, br f, 1914, by Moko—Fruity Worthy 2:25¼, by Axworthy 2:15½; Lexington, Ky., October 7, 1916 (Thomas W. (Murphy)	2:04¼

—The Horse Journal.

Frank Caton Home From Russia.

After 23 years of active business in Russia Frank Caton has returned to America to remain permanently, writes Guy Rockwill of Cleveland. Twenty-three years ago Mr. Caton left Forest City Farm, located where the North Randall race track now stands, just outside of Cleveland. He left the employ of C. F. Emery and went to Moscow, Russia. He had heard of opportunities in the land of the Czar for a hustling American and he set out in search of fortune. That he succeeded there is no doubt. He made good from the start in Russia, made a host of friends, introduced the bike sulky and many other American contrivances as well as ideas in Russia, and by his honest way of doing business won his way into a prominent station among the royal families of Russia.

Caton thought he was home to stay about a year ago, but business demanded that he return to Russia. Since then Count Vartsoff, for whom he worked, has died, so after selling off all of the Count's horses and closing up his business, Mr. Caton has returned for his much needed vacation.

This year the Catons drove horses to victories that netted a combined total of 675,000 rubles—a ruble being about a half-dollar in American money.

Sam, the youngest son, led the trio by winning 275,000 rubles. William won 260,000, and the father, who was in the Czar's domain less than half of the year, won 140,000 rubles.

And in addition they won special prizes in medals, jewels and trophies valued at close to 40,000 rubles.

Instead of the war having killed off racing in Russia, Caton says the sport is going bigger than ever.

The winter race meets at Moscow and Petrograd have each paid out over a million and a half rubles for less than four months' racing.

And, five times in six months racing at Moscow, the total betting for one single day has gone over 1,000,000 rubles.

Caton didn't bring back any horses with him.

"You can't get horses in or out of Russia," says he, "except across Siberia and by the Pacific route, which would mean six or seven months travel for the animals.

"But horses are bringing wonderful prices these days over there. Before I left I sold the 64 trotters from the stables of Count Varntsoff, who died a few months ago.

"Those horses averaged 5,660 rubles in sale price, Ier, a three-year-old that hadn't been raced, bringing 15,600 rubles, and another pair bringing 26,000 rubles.

"They race differently in Russia from what they do on this side of the water. There are no races in which the horses score 12 or 15 times. If a horse spoils three starts he is sent to the stables.

"And there are no races that run into a long number of heats. All except the biggest races are over in a single dash.

"And there are only two heats in big races, the horse making the fastest time winning the race.

"If a driver thinks his horse has won the first in sufficiently fast time, he doesn't have to race the second heat.

"Races start at four in the afternoon. It gets dark at five and they continue on till about nine o'clock by electric light."

End of Matinee Racing Season.

It was an excellent card of racing that the members of the San Francisco-California Driving Club provided for the pleasure of a large crowd of spectators at the stadium track in Golden Gate Park last Sunday. The time was fast, all the heats being faster than 2:14 except in the 2:18 class pace, and the three horses in that event put up an excellent race with the heats in 2:19¼ and 2:16½.

In the 2:12 pace with three starters, J. M. Kidd's Pointer Belle won the first heat in 2:13½ with Little Jack second and Emma M. third, but Mr. Malough's mare took the next two in 2:12¼ and 2:13¼ with Pointer Belle second each time and making a real horse race of each finish.

The free-for-all pace had four of the fastest pacers in the club as starters, Harold Cohen arriving from Bakersfield a few hours before the race was called with his wonderful little mare Vera Hal and bringing her in a winner in straight heats in 2:11 and 2:09½, an excellent performance, Bradmont was second the first heat, but W. J. K. came with a rush down the stretch in the second heat and Cohen had to shake his little mare up to beat the old fellow.

The free-for-all trot made a good race also. Cohen had Harold C. in this race and managed to land him in front the first heat in 2:13 with A. Giovanetti's Yoncalla second, Ford's Minequa third and President Giannini's Ella M. R. fourth. The next two heats the daughter of Lord Alwin was a real trotter and she won them in 2:12½ and 2:13, the time of the second heat equaling the track record. Many expect this mare to enter the 2:10 list next season as she is now a better trotter than ever before during the time she has been trained. The showing made by Yoncalla in this race was most excellent. He was second in every heat and a contestant every time. He was separately timed in 2:12½ and acted like a real race horse. Yoncalla has never had the advantage of professional training and is looked upon as a horse that would give a good account of himself on the main circuit, could his owner be induced to enter him there next year. Yoncalla, as our readers know, was bred by the late Mrs. Frank Burke of San Jose. He is by Bon Voyage 2:08 and his dam is the roan mare Birdie (dam of Bodaker 2:13) by Jay Bird, second dam Lady Lyle by George Wilkes, third dam Dame Tansey (dam of 3) by Daniel Lambert. Yoncalla is a good gaited trotter and has the racing instinct. If he makes a break he does not lose his head but gathers quickly and seems intent on making up the lost ground. He races from wire to wire and is as game as a pebble. Yoncalla is a handsome chestnut and is only five years old, having been foaled in 1911. He bids fair to be the stadium champion trotter in another year.

The summaries of the afternoon's races are as follows:

First race—2:12 pace:

Emma M.	(William Malough)	3	1	1
Pointer Belle	(J. M. Kidd)	1	2	2
Little Jack	(G. Conlan)	2	3	3

Time—2:13½, 2:12¼, 2:13¼.

Second race—2:18 pace:

George W.	(Frank Burton)	1	1	
Rosa O.	(J. J. Ryan)	2	3	
Frank N.	(L. A. Gielow)	3	2	

Time—2:19¼, 2:16½.

Third race—Free-for-all pace:

Vera Hal	(Harold Cohen)	1	1	
Bradmont	(Richardt P. Roberts)	2	3	
W. J. K.	(W. J. Kenney)	4	2	
King Pointer	(H. Campodonico)	3	4	

Time—2:11, 2:09¼.

Fourth race—Free-for-all trot:

Ella M. R.	(G. J. Giannini)	4	1	1
Harold C.	(H. Cohen)	1	3	3
Yoncalla	(A. Giovanetti)	2	2	2
Minequa	(M. Ford)	3	4	4

Time—2:13, 2:12½, 2:13.

To win enough to make a campaign through the Grand Circuit profitable these days, a horse must have extreme speed and racing ability. There were but six pacers that won over $6,000 on that circuit this year and it will be admitted that any horse that goes through the "Raging Grand" and wins less, is not a very profitable animal to his owner. The six that won $6,000 and over are Miss Harris M., by Peter the Great, $9,932; Ben Earl, by The Earl, $7,970; Jay El Mack, by E. J., $7,887; Diumeter, by Dium, $6,700; Single G., by Anderson Wilkes, $6,687, and Roan Hal, by Hal De Facto, $6,335.

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Wallace McKinney 2:26¼, son of McKinney 2:11¼ and Leonor (dam of 7 in the list) by Dashwood, was sold by auction at the administration sale of the late Charles Marks' horses in Ohio recently. Wallace McKinney was foaled in 1903 and is the sire of forty standard performers, including two pacers in the 2:10 list. He sold for $600 and an eight-year-old mare by him sold for $500.

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C. C. Mayberry, of Boston, has sold the trotting mare, Nancy Bingen 2:15¼, by Bingen 2:06¼, to John E. Madden, of Lexington, Ky. Nancy is a granddaughter of Nancy Hanks 2:04, and will be used as a brood mare.

Thoroughbred Matters

The advisability of racing two-year-olds before April was never discussed until winter racing began on this continent. When the long winter meetings at San Francisco, New Orleans, Juarez and other points were inaugurated, purses were offered for two-year-olds as early at January 1st, when a majority of the youngsters starting were not over twenty-one months old, and from that time the question as to whether two-year-olds should be raced before April has been discussed pro and con. The New York Jockey Club has made a rule that two-year-olds could not be raced before April and nearly every breeder of horses who has given the matter any study endorses this rule. Mr. Charles Boots, one of the leading thoroughbred breeders of the Pacific Coast, opposed to racing two-year-olds before April and his views on the point were published in these columns last week. Mr. James Coffroth, president of the Tijuana racing association, has replied to Mr. Boots' article in a San Francisco daily and we republish his letter in full this week. Mr. Coffroth, in not being a practical horseman, does not seem to grasp the full meaning of the reasons given against the early racing of two-year-olds, as he says that the racing at Tijuana and Juarez is just the same in January as at New York in April. There is no disputing this fact, but a colt foaled in April does not reach his second birthday any sooner by shipping from south. The reason why two-year-olds should not be raced in January is because they are not sufficiently matured to stand the strain of racing by that time. It probably will not injure the average colt to start him in a three-eighths race on the first of January of his second year, but when races for two-year-olds are given every day from that time on, the youngsters that are broken down become very numerous, and this is why The Jockey Club has provided the rule which prohibits two-year-old racing before April.

Star Hawk Beaten for Latonia Cup.

Latonia, Oct. 28.—With the possible exception of Derby day, the largest crowd ever within the gates of the Latonia racetrack today saw Pif, R. L. Baker's crack route horse, beat Star Hawk by the margin of a nose in the Latonia Cup Handicap.

The race was 2¼ miles, and it was not decided until the last jump. So close was the finish that the placing judges could have given it to either horse, but their decision was a popular one, as the vast crowd realized that they had seen a horserace par excellence. Star Jasmine finished third, beaten four lengths for the place.

The time for the race was 3:51 2-5, which is within three-fifths of a second of the track record, made last year by Star Jasmine when she won the same stake. The last part of the race was run unusually fast considering the fact that it was such a long distance affair.

There were seven starters in the big event, and it was the best cup field that ever went to the post around here. This gave the winner a net value of $4,895, the second horse $800, the third $600 and the fourth, Kilanna, saved her stake.

The other three starters were Rancher, Fair Mac and Hodge and the showing of Rancher and Fair Mac was especially disappointing. They were never contenders, and both were backed with a lot of confidence by the Canadian contingent on account of their good races in that section.

Although beaten, Star Hawk was not disgraced by any means, as he is a three-year-old and he was giving away plenty of weight to his older opponents, especially the horse that beat him. He hung on with bulldog courage in the final sixteenth of a mile when Pif Jr. was on even terms with him, but the latter could not be denied. At that, Star Hawk did not weaken in the least, but he was simply beaten by a better horse under the conditions. Jockey Buxton rode a perfect race on him and followed Trainer Walter B. Jennings' instructions to the letter.

In addition to the monetary value of the Latonia Cup Handicap Mr. Baker, owner of the winner, received a silver service valued at $1,000. The presentation speed was made by Steward Charles F. Price, and Mr. Baker responded in a neat speech.

Dates for Tijuana Stakes.

All arrangements are completed and everything is in readiness at the track at Tijuana for the meeting which opens on the 11th inst. It is said that 500 horses are already on the ground. Dates for the stakes have been announced as follows:

The Tijuana selling stakes, $1500, December 16.
San Diego business men's handicap, $2500, Jan. 13.
Los Angeles high weight handicap, $1100, Jan. 27.
Spreckels' handicap, $1500, February 10.
The Coffroth handicap, $5000, February 22.
Coronado selling stakes, $1500, March 3.

A string of the Macomber horses will be raced at Havana this winter.

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Charles W. Clark will send a stable of his racers to the New Orleans meeting in charge of John Lowe.

COFFROTH REPLIES TO CHAS. BOOTS.

James W. Coffroth, president of the Lower California Jockey Club, writes the following letter in reply to one recently published in the Bulletin as to the early racing of two-year-old horses:

"San Diego, Oct. 26.

"In deference to a recent letter published regarding two-year-old questions as written by Mr. Boots, I will take the liberty of answering him through your columns.

"I have never had the pleasure of acquaintance with Mr. Boots, but, despite this, I do agree with him on several of the points in question. Personally, I never did approve of early racing for thoroughbred colts. Would the governing racing body of America follow the French rule and prohibit the two-year-old from racing until August 1, I would gladly advocate such an amendment. But I must agree with Judge Joseph A. Murphy, who insists there is no difference between racing in New Orleans and Tijuana in January or racing in Kentucky in April. Mr. Boots must admit this if he is familiar with climatic conditions.

"Again I declare that I do not wish for early two-year-old racing. It is only in answer to the cry of the breeder, not only in California, but in the Middle West as well, that I have decided on staging these races beginning January 1. All our breeders are not so wealthy as Mr. Boots, perhaps. Yet, they feel for the horse fully as deeply. It would be suicide for them to raise horses and then have them weighted on their hands for the extra months.

"Mr. Boots is decidedly wrong if he insists that only the commercial breeder is in favor of early racing. Following here I will only attempt to name a few of our California breeders who are anxious for it and will prove so by racing their colts at Tijuana: George Van Gordon, Pleasanton; A. B. Spreckels, Napa; A. B. Klepstein, Bakersfield; Ward E. Hall, Sacramento.

"So far as race track promotion is concerned, Mr. Boots is wrong again. Why would I, with eight hundred horses in my stalls, look for the two-year-old to furnish me with betting races? I can fill ten races a day that would surpass them from a speculative standpoint. Firstly, the public and even the talent is in the dark regarding their capabilities; secondly, three-eighths of a mile races do not savor of any particular thrill to the racegoer.

"I take great pleasure in quoting Judge Joseph A. Murphy, who is the head of the New Orleans Business Men's Association, and who is one of the foremost personages of the turf. Only the other day Mr. Murphy said:

"The Business Men's Association of New Orleans will offer a two-year-old race every day of its meeting, beginning on January 1. I had so many requests from horsemen and breeders asking for this decision that it would seem that our best interests will be served in offering these races. I am in receipt of a letter from a prominent breeder, saying that the rule in respect to two-year-olds has lowered the average price of yearlings in the Kentucky sales $200 per head. I am not in position to judge the correctness of this estimate.

"Many of the horsemen who are to race with us do not wish to divide their strings, and I do not wish to waste my stalls with unavailable material.

" 'If all the governing bodies will adopt the French rule to race no two-year-olds until August 1 the Business Men's Association will abolish its two-year-old races. But two-year-old races in New Orleans and Tijuana in January and February are no earlier than two-year-old races in Kentucky and Maryland.

" 'Racing two-year-olds develops them. Over-racing ruins them. A two-year-old can be over-raced in September as easily as in January. Westy Hogan and Harry Kelly, the crack two-year-olds of the West, were developed in New Orleans last winter.

" 'My personal idea is that breeders and horsemen have encountered too much tough sledding the past ten years to curtail their earning capacity until they get their feet under them.'

"There you have the voice of my sentiments. Mr. Boots does not encourage the early racing of the thoroughbred. But so far as we know Mr. Boots, the 'exemplary' breeder, does not favor the racing of the aged horse, as well. It has been a long time since we have seen his colors, and still he claims he has the game deepest in his heart and is longing for the return of the horse. We must all race and work to bring the game back, not sit back and remain an 'exemplary' breeder with criticism—and no horses to effer.

"J. W. COFFROTH."

Strang-Perkins Horses Bring Good Prices.

The horses of G. L. Strang, which the stewards gave permission for him to sell, after refusing their further entries in Strang's name, were sold at auction in the Latonia paddock Thursday of last week.

Auctioneer Mickey Shannon got the horsemen into a good humor with some Irish wit and then proceeded to unload at the following prices:

Rhymer, b c (2), by Dick Welles—Outwai; B. J. Brannon	$2,700
Jane Straith, b f (3), by Dick Welles—Anna Brooks; William Perkins	2,100
Deliver, br f (3), by Dick Welles—Anna Brooks Hiter & Ford	2,200
Chief Brown, br c (3), by Bannockburn—Merida; Hiter & Ford	1,400
Samuel R. Meyer, ch g (7), by Handsel—Sallie Appleton; Hiter & Ford	1,400

Many Thoroughbred Importations.

Figures in the possession of Walter S. Vosburgh, the official handicapper of The Jockey Club, give some idea of the shrinkage in the United States during the past decade. This official has a minute record of his labors for the twenty-seven years he has been adjusting the weights, and from them it is gleaned that the high-water mark for the racing of thoroughbreds in this country was reached in 1903, when he handicapped no fewer than 9,200 individual horses.

When it is remembered that there were other thousands of horses that did not race on The Jockey Club courses—Mr. Vosburgh's jurisdiction not extending to any of the courses in Canada, California, Kentucky, Louisiana, or other distant points—some idea of the magnitude of the thoroughbred breeding industry may be obtained. The number varied from the maximum in 1903 down to less than 3,000 in 1914, while to date this year 4,000 different horses have come up for official consideration. By the close of the Maryland season perhaps the total will reach 5,000.

The brighter days which will come for the turf will no doubt see a very material increase for 1917. The foal registrations in The Jockey Club's stud book for the current year are better than in 1915, but the total is not as great as many would think, much of our brood mare stock having been sold overseas or put to menial uses, many good mares having become producers of mules instead of race horses.

It is from the extensive importations of English and French stock that this new material will be recruited. Already more than 400 head of yearlings, brood mares, and sires have been imported in 1916, and with Thomas Welsh, J. O. Keene, and others abroad eager for bargains, there will be at least 500 foreign-bred thoroughbreds on our shores by the beginning of next year.

Racing in Cuba.

Havana, Oct. 28.—Horse racing at the beautiful Marianao course is expected to prove more popular than ever this winter, for never have Cubans had so much money to spend and visitors from the United States will be very numerous. The management of the Cuba American Jockey Club has laid careful plans to attract high class horses.

There will be eighty-odd days of racing, a preliminary season of three weeks starting December 7th, with racing three days a week.

Beginning Christmas Day, the regular season will be started, with racing six days a week. The smallest purse will be $400, and they will range in value up to $1,000.

Death of John Stringfield.

The Thoroughbred Record of October 28 announced the death of John K. Stringfield, press agent for the Louisville and Latonia race tracks and one of the foremost turf authorities in Kentucky, who died suddenly at the Hotel Honing, Cincinnati, Oct. 22d. After cating a hearty meal he took his little daughter to a picture show. Returning to his room at the hotel he was taken sick. Clerk Robert Kelly, in answer to a call from Mrs. Stringfield, sent for several physicians, but he was dead before one arrived, having died from heart failure, precipitated by acute indigestion. John K. Stringfield was known to horsemen throughout the country. He had been a familiar figure on the Kentucky courses for more than a quarter of a century. His knowledge of thoroughbreds and their breeding was excelled by few followers of the turf in America. Legions of friends among horsemen, breeders, jockeys, and even stable boys, mourn his death.

The London "Horse and Hound" of October 14th says: "Mr. J. B. Joel has just sold the well-bred young mare Wilful Maid by Sundridge out of Marian Hood (a half-sister to Polymelus), who is certain in foal to Prince Palatine. The buyer is the Hon. J. N. Camden, to whose stud in Kentucky she will shortly be shipped. The sale was negotiated by the British Bloodstock Agency, Ltd., who also recently bought for clients abroad the well-known colts Jack Anandale and Farigold. Another recent purchase is Gallice (by Gallinule), in foal to Corcyra, who goes out to Mr. Arthur B. Hancock's stud in Virginia, together with a chestnut colt foal by Polymelus out of Half a Slice. The Agency has also sold the smart Irish two-year-old Trevisco by Tredennis from The Test by John o' Gaunt, who won the Baldoyle Foal Stakes, and Mr. K. W. Alexander, of Kentucky, is the purchaser."

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At the close of the Australian racing season of 1915-16, the list of winning stallions was headed for the first time by Wallace, by Carbine—Melodious, and he is the first Victorian horse to achieve the distinction since Pilgrim's Progress did so in 1903. The progeny of Wallace won in stakes $124,275. Second on the list is the imported Linacre, by Wolf's Crag—Lismaine, with $90,105, third place being filled by Bobadil, by Bill of Portland—She, with $82,340. The first half-dozen are completed by Malster, by Bill of Portland—Barley, $70,030; Grafton, by Galopin—Maid Marian, $69,230, and Pistol, by Carbine—Wenonah, $66,160.

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The population of the United States has increased by 24,000,000 people in the last fifteen years, and the number of beef animals has decreased 6,000,000 and sheep 10,000,000, while hogs have increased only 11,000,000.

Harness Horses and Horsemen

Peter McKlyo Trots Two Fast Miles.

The following account of the workouts by Peter McKlyo at Stockton last Saturday has been sent us by our correspondent, Geo. H. Tinkham:

Peter McKlyo, the famous five-year-old stallion, driven by his trainer James Thompson, trotted two exhibition miles on Saturday last in the fast time of 2:05¾, 2:06.

A large number of old-timers were present ,over two hundred attending, this including many ladies and visitors from Pleasanton, Merced, Modesto, Sacramento and other points.

The crowd was much disappointed in the time made. Expecting too much, they believed Peter McKlyo would trot in 2:05 or better. But the conditions were very unfavorable for fast time as the track was not in the best of shape for trotting and the weather was cloudy and cold.

Thompson gave the horse a warming up in 2:20. As Peter McKlyo came down the track for the trial mile he was moving not faster than a 2:15 clip. He trottel to the quarter pole in 34 seconds, some watches said, but warming up on the back stretch, he passed the half in 1:04 and rapidly trotting down the home stretch, the judges timed him in 2:05¾.

Many of the crowd, believing that the exhibition was ended, left the grounds. Thompson was disappointed and immediately he said, "We'll give him another trial, boys." After "blowing out" the stallion was again started. He moved under the wire at a much faster pace than the first mile and trotting to the quarter in 31½ seconds, passed the half in 1:03 and at that point paced by a runner as in the first mile, trotted under the wire in 2:06, so the judges announced.

There were five watches in the judges' stand and every one of them caught the time as less than 2:06. L. H. Todhunter, the owner of the stallion, caught each heat in 2:06. James Thompson's watch said 2:05¼, 2:06. The judges were three reliable men and timers: S. H. Williams, J. N. Jones and M. Henry.

[While it had been announced that Peter McKlyo had been taken to the Stockton track to lower his record, conditions were such that the horse was not started in an official effort to do so. There was no application made for authority to hold an official meeting and the two miles were simply exhibitions, with no official judges or timers.—Editor B. and S.]

Expressive a Wonderful Broodmare.

The blood of the great trotting mare Expressive (3) 2:12½ is breeding on just as the late Senator Stanford figured it would. Expressive was by Electioneer, her dam the thoroughbred mare Esther by Express, and it was a foundation of this sort that the Senator was building on when his death changed the order of things at Palo Alto Stock Farm. Expressive is the dam of six standard trotters, one of them with a record of 2:07¾. She has three producing sons including Atlantic Express 2:07¾, that only had sired 15 living foals, all two-year-olds, up to the close of 1915, and of these 10 had taken standard records. This year three of his produce have shown their ability to trot well below 2:10. One, Expressive Lou, took a winning race record of 2:08¼ and was second to Volga when that filly trotted in 2:04¼, Expressive Lou being officially timed in 2:06 in that heat. Another was the three-year-old filly Stellamaris that was a close second to Bingen Silk in 2:07¼, but was taken sick and died. The third is a two-year-old, Tacita 2:07¾, and her record was made against time. She is regarded as one of the most phenomenal two-year-olds ever seen. There were five two-year-olds by Atlantic Express to take records this year. Another son of Expressive that is making a name for himself is Expressive Mac 2:25½, sire of Clara Mac 2:04½, Vera Hal 2:05, Madam Mac 2:07¼ and many other fast ones. Expressive Mac is owned by J. H. Nelson, of Selma, Fresno county, California, and while the stallion has been well patronized every year, his opportunities are limited because there is so little harness racing in California. The thoroughbred mare Esther does not owe all her fame to Expressive 2:12½ as she is also the dam of Mendocita, that is the dam of that great trotter Mary Putney that has a three-year-old record of 2:05½ and a four-year-old mark of 2:04¾. Esther produced four standard trotters, has two prodding sons anu seven producing dams.

Death of the Pacer W. Wood 2:07.

Word comes from Mr. J. F. Colburn of Honolulu, who for several years has owned the old pacer W. Wood, to the Breeder and Sportsman that the gelding died October 19th. Time was when W. Wood was the pride of the California harness racing circuit. That was twenty-three years ago and W. Wood was then five years old, so the old fellow was 28 years old at the time of his death. W. Wood was foaled in 1888 at the once famous Oakwood Park Stock Farm at the foot of Mount Diablo in Contra Costa county, owned at the time by Seth Cook. He was by Steinway and his dam Ramona by Anteeo, second dam by Capt. Webster, son of Williamson's Belmont. His first appearance in a race was at the half mile track at Concord during the Contra Costa county fair of 1891, when he was three years old. He was entered in the free-for-all in a purse of $150 and won in straight heats, best time 2:28¼. That was his only start as a three-year-old, but the next year in his four-year-old form he made a great campaign through the California circuit, starting in ten races, winning six, was second in three and third in one. He met all the best pacers in California that year and took a race record of 2:11¼. At the end of the season he was taken to Stockton where he paced two different miles in 2:07 over the Kite track, but the record, along with the 2:07½ of Stamboul, and all the time records made at the meeting, were rejected as irregular. The following year as a five-year-old he again started ten times, won six races, was second in three and outside the money in another. That year he met the four-year-old Diablo and the latter defeated him every time they met. At Woodland in the free-for-all pace, purse $700, W. Wood and Diablo paced a dead heat in the first heat, and Diablo won thenext three with Wood second each time. In the second heat of this race Diablo took his record of 2:09¼, which at the time was the world's record for four-year-old pacers. The racegoers of 1892 in Southern California who are alive today will never forget the meetings of W. Wood, Silkwood and Our Dick at Santa Ana and Los Angeles. W. Wood was the pride of the north as Silkwood was of the south. At Santa Ana, the home of Silkwood, the Steinway gelding defeated the black son of Blackwood Mambrino, and paced to a record of 2:08½ in doing it. The next week at Los Angeles Silkwood turned the tables on him and beat him in straight heats, the first heat in 2:08¼. Thousands of dollars changed hands on these races. In 1894 W. Wood paced to his record of 2:07 at San Jose. This was against time. The next year he again defeated Silkwood at Santa Ana, but Seymour Wilkes beat them both at Los Angeles during the early part of the week and then W. Wood beat Pathmont, Seymour Wilkes and Silkwood the last race of the meeting. W. Wood started a few times during the next two years, but in 1897 or 1898 he was sold to parties in Honolulu and raced at many of the meetings there. He won a good many races in hula hula land and was a great favorite with racegoers.

Edith Carter, Season's Fastest Yearling.

Edith Carter, yearling filly by Kinney de Lopez, dam Louise Carter by Lord Alwin, is the fastest trotter of her age and sex that has appeared this year. In the lists recently published of the season's fastest records the filly Anna Davidson 2:27¼ has been given as the fastest yearling trotting filly for 1916, but Hemet Farm's production, Edith Carter, is a full second faster. Fred Ward will take her to Phoenix this month and it need surprise no one if the little daughter of Kinney de Lopez should return with a still lower mark, as she will be sent for a reduction in her record if she reaches Phoenix in good shape and conditions are favorable. Others of the Hemet Farm youngsters that will be started at Phoenix are Hemet Queen (1) 2:22¼ pacing, Zeta Lucille (2) 2:19¼ trotting, and Louise de Lopez. Hemet Queen looks as if she might lower the record for yearling fillies now held by Rose Magee 2:19½.

Still Enjoying the Matinee Sport.

Mark Twain once sent word to the press that the reports of his death had been grossly exaggerated, and the popular steamship traffic manager and amateur reinsman, Adolph Ottinger of this city, is also of the opinion that many of his friends have been furnished with false information in regard to his physical condition. It is true that he had a sick spell a few weeks ago and went to a hospital for treatment, but he did not stay in that resort long and is out and attending to business as usual. He was at the closing matinee of the San Francisco-California Driving Club last Sunday and outside of having lost a few pounds looks as well and is as "full of pep" as ever, and that is about as full as the ordinary human frame will hold. Ottinger is one of the veterans of the California turf and since the days when he owned Aster, that the late Tom Keating campaigned along about 1892, he has been more or less actively engaged in racing, both professional and amateur. With Keating as trainer and driver he campaigned on the Grand Circuit several seasons and was known as one of the heaviest bettors in the ring. During recent years Mr. Ottinger has retired from all but amateur racing, and since selling his horses at the Indianapolis sale last spring has not done much road driving, but his interest in the game is as great as ever and he seldcm misses a matinee in Golden Gate Park.

Madera County Fair Incorporates.

Chowchilla, Oct. 29.—Today articles of incorporation were filed for the Madera County Fair and Live Stock Association. Ever since the one-day fair held here on October 14th met with an unexpected measure of success, it has been apparent that the time was ripe for the formation of a legally incorporated association to hold annual fairs here. Frank Ady, A. L. Gambrill and O. Garlinghouse were the prime movers in starting the organization that gives the assurance that hereafter Madera county is to have an agricultural and stock show annually. It is understood there is to be no difficulty in securing excellent grounds for the purpose at the town limits of Chowchilla.

Henry Helman Marked Prince Zolock in 2:04½.

Henry Helman, lessee of the Salinas race track, returned from his trip to the northwest about two weeks ago. He did quite well with Prince Zolock and wound up the season by giving him a breeder's record of 2:04½, which is two seconds faster than his race record made at North Yakima in 1915. As Helman had the pacer Mack Fitzsimmons 2:07¾ in his string also, he tried the experiment of shifting the son of Bob Fitzsimmons to the trot, as otherwise both his horses would be in the same class. Mack did not prove to be as good a trotter as he is a pacer, so Helman has concluded to race him on the pace hereafter. His best money winner should have been the green pacer Paul, owned by Paul Johnson of San Juan, Cal., but the horse took sick early in the season and did not round to all summer. Paul is by Kinney Lou 2:07¾ and his dam is a mare by Benton Boy 2:16¼, and he will yet be heard from. Helman brought home with him five head of green ones all owned in Walla Walla. Three are by that good son of Peter the Great Blue Peter 2:16¼, that since being taken to Washington has already sired quite a list of standard performers, one is by another producing sire, Bonnie McK., and another is by Zolock. All are out of well bred mares and Mr. Helman thinks he has some good material to work on for the season of 1917. The only one of the get of his stallion Alconda Jay that was out this year in California was Chas. Silva's mare Eloise Dell, and the showing she made as a race and money winner proved that she was a game trotter and was always trying her best.

H. K. Devereux Favors Orloff Outcross.

H. K. Devereux of Cleveland, President of the Grand Circuit, amateur reinsman, and the guiding spirit of the syndicate known as the Pastime Stables, which own the champion trotting stallion of the world, Lee Axworthy 1:58¼, as well as the record-holding three-year-old filly Volga 2:04½, is a close student of the horse and, while primarily interested in the trotting family, can see merit in other types. He is in harmony with any movement looking to the production of a family that will be thoroughly representative for general purposes.

Upon being told that the war authorities, from Generals Wood and Scott down, favored the half or three-quarters bred horse for cavalry, and that most of the best ones came from a blending of the thoroughbred and trotting families, using the clean-bred horse as a top cross, Mr. Devereux said:

"I have gone on record as being opposed to the thoroughbred cross in trotting families when it is close up, , but I am open to conviction, and those who have had much to do with representatives of this horse should be competent to judge. The half and three-quarters bred hunters and saddle horses I saw at the New York State Fair at Syracuse recently were fine types and possessed qualities we all admire. It was the first time I had given them close attention, and the fact that many of the best of them were out of trotting dams impressed me.

"Our own champion's pedigree is buttressed with thoroughbred blood and that other great trotter Mary Putney's second dam is the thoroughbred mare Esther by Express. When Lee Axworthy finished his mile in 1:58¼ the other day with a prompter on either side of him he tried his best to beat them, and though tired he never wavered or wanted to do anything but trot. The warm blood did not hurt him any then."

"The best trotting families," resumed Mr. Devereux, "have, I think, quite as much courage and staying powers as the thoroughbred. It has been put into them through the test of racing. Why should not the mingling of these strains produce good horses?

"The future holds a menace, however," he continued. "We are inbreeding our trotting families too intensely, and an out-cross is needed. I believe that the Orloff is our salvation. Some years ago two mares of the Chetsey type, a blending of the American standard-bred and the Orloff, were sent to Cleveland to be bred to my stallion, John A. McKerron 2:04½. They were both handsome mares, big-bodied, on short legs—ideal dams to throw cavalry horses, and one of them had a record of 2:11½. She failed to get with foal, but the other threw a colt named Levar that when three years old lowered the Russian record five seconds for trotters of his age. He did still greater things later on. The Russians then bought Harry McKerron, a son of John A. McKerron, and although a double-gaited horse, his progeny gave such satisfaction to the authorities that they wanted still more of the blood. Frank Caton, the American trainer, cabled to Toronto and bought Jack McKerron 2:07¼, for $3,500. He sold the horse in a short time for $15,000, and Caton, who is here, tells me that $20,000 was refused for Harry McKerron. The progressive spirit of the Russians is shown by the offer of the Imperial Trotting Club of Petrograd to give a race of the value of 50,000 rubles, open to the world, and a special invitation to American owners to participate.

"Mares of this Chetsey type should go a long way toward helping us solve our problem. Mated to our best sires—thoroughbred or trotter—they should help us develop a useful family of horses big enough for any purpose, and having the courage and other qualities which would carry them through any task, whether the emergency came in peace or war. I, for one, believe the experiment would be well worth while."

Notes and News

Racing begins at Phoenix one week from Monday next.

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The election will be all over and everybody will be glad, even the losers.

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There will be some high class racing with California well represented.

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Bingara's list of 2:10 trotters has received three additions this year. He now has nine.

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Lu Princeton 2:09¾ is the third new 2:10 trotter for San Francisco 2:07¾.

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Gen. Watts 2:06¼ is the sire of seven of this season's new 2:10 trotters.

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Peter the Great 2:07¼ and Zombro 2:11 each has four new 2:10 trotters to his credit.

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Gaiety Lee 2:16¼, dam of Lee Axworthy 1:58¼, is in foal to San Francisco 2:07¾ this year.

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The official report of the Bakersfield meeting did not reach us until too late for insertion in this issue. It will appear next week.

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Persons who ought to know say that it would not be surprising to find Philadelphia bidding for a Grand Circuit place next season.

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The dam of the new 2:10 trotter, Gunfire 2:09½, by Gen. Watts 2:06¾, is Evening Grey 2:24¼ by the former stallion champion, Cresceus 2:02¼.

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Albert M. Billings drove Margaret Druien 2:03 and Lettie Lee 2:06¾ a mile to wagon over Curles Neck Farm track recently in 2:09¼, last half in 1:02.

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Millard Sanders is getting quite a string of horses together for the spring training. He now has a stable of seven or eight.

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Lilly S., the dam of Zomrect 2:03¾, is said to be safely in foal to Nathan Axworthy 2:09½, the stallion owned by Andrew Albright of Newark, New Jersey.

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W. G. Durfee should bring home some of the bacon from Arizona as he has a horse entered in every race except those given exclusively for Arizona horses.

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There were 79 standard bred and registered stallions licensed for service in California this year and 64 trotting or pacing bred stallions that are not registered.

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Helen Simmons 2:11¼ enters the list of dams of two or more 2:10 trotters, she having produced the new trotter Barbara King (4) 2:07¼ and Spriggan 2:08¼.

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The horse recently added to Tommy Murphy's stable was Poorman (2) 2:07¾, Coldstream Farms' joint holder, with Directly, of the two-year-old pacing championship.

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Hal B. 2:04½, the famous pacing sire owned by C. A. Barber, Williamsfield, O., is now the sire of 15 in the 2:10 list. Hal Edo has reduced his record this season from 2:11 to 2:09¼ and Hal Paxton has reduced his record from 2:10½ to 2:06¼. Lady Hal, a daughter, has reduced her former record of 2:09¼ to 2:05¼ also.

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Mr. R. C. Simpson of Armadale, New South Wales, Australia, now owner of the stallion Don Pronto 2:02¼, is having shipped to him from the factory at Marion, Ohio, a McMurray sulky, an exact duplicate of the one in which The Real Lady (2) 2:04¼, the world's champion two-year-old trotter, took her record. Duplicates of this sulky have been drawn three times in two minutes this season.

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Mr. C. S. Blake, of Orland, Cal., was paid $300 for the loss of a fine Guernsey cow the other day, and Mrs. Clara R. Swanger of Stafford, Arizona, this week received a check for $1500 insurance on a draft stallion that met an accidental death. Both animals were insured in the Hartford Live Stock Insurance Company whose office on this coast is at 438 California street, San Francisco. Better be insured than to wish you had been.

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Dunne & Lowery, owners of the $20,000 stake winner Spriggan, have added a Peter the Great trotter to their 1917 string by the purchase from C. A. Harrison of the mare Peter's Queen that Millard Sanders trained last spring at Pleasanton. It is said that the price paid for this mare was $650. She is a nice trotter and showed a lot of speed at Pleasanton before she was taken sick just prior to the opening of the California circuit, when all her engagements were cancelled.

Alameda and Sonoma counties led all other counties in the State this year in the number of trotting bred stallions licensed for public service. There were 12 licensed trotting bred stallions in each county.

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It is rumored that the fifty head of trotting bred horses that were to be consigned to an eastern sale by a California horseman are all sick with distemper and cannot be put in condition in time for the sale.

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Peter the Great now has 39 trotters in the 2:10 list, more than twice as many as any other. General Watts leads all sires in the number of new 2:10 trotters for 1916 with no less than seven to his credit, which gives him eleven in all at 12 years of age.

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Al Schwartz is to have a new pacer in his string. The well known San Francisco sporting man, James J. Ryan, owner of Directess Mac, has recently purchased and turned over to Schwartz a five-year-old mare by Charley D. 2:06¼, dam Ruth C. by Guide.

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Henry Thomas, the young western trainer whose success this season with Miss Densmore 2:07¼, Sayde Densmore 2:02, and Colleen 2:04¼ has been the subject of favorable comment, has been engaged to train for Stoughton A. Fletcher, of Indianapolis. He takes up his new duties December 1st.

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The death of the veteran trainer, Hiram Tozier, which accurred three or four months ago, has just been reported. Mr. Tozier was about seventy years old, and lived in Waterville, Maine, at the time of his death. At one time he was head trainer at C. H. Nelson's Sunnyside Farm, and later trained for William G. Snell, of New Bedford, Mass.

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Harold Cohen may send Vera Hal 2:05 to the Chicago sale. The little mare could win a lot of money on the half mile rings as she is always ready to pace three heats below 2:10 on almost any sort of a track, but there are very few races for a pacer in her class here in California. More's the pity.

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The Australian Jockey Club Derby was run at Randwick October 3rd, and resulted in the success of Kilboy, with Eastcourt second and Colbert third. Sixteen ran and Kilboy was the favorite at 5 to 4, while it was 12 to 1 against Eastcourt and 33 to 1 against Colbert. The mile and a half of the race was covered in 2:39¾.

◈ ◈ ◈

W. C. Brown, of Vancouver, B. C., has sold his three-year-old filly by Nearest McKinney to parties in Calgary. This filly has every indication of being a very fast trotter, having been a mile in 2:25 this year with very little training, and trotted a half in 1:09 and a quarter in 34 seconds as a two-year-old with but a little work. Her new owner is Mr. McGowan of the Royal Bank of Calgary, Alberta.

◈ ◈ ◈

A correspondent asks when and where Bernice R. made her record of 2:07¼. It was at Fresno in 1912. She was one of seven starters in the 2:11 class trot for a purse of $1,000. Bernice R. won the first, second and fourth heats in 2:07½, 2:07¼ and 2:07½. The third heat was won by Densmore in 2:10. Bernice R. got into a pocket in this heat, and in trying to pull her out of it she broke and finished fifth.

◈ ◈ ◈

A. Edstrom, of 1210 Fifty-second Avenue, Oakland, owner of the handsome pacing stallion Hallie's Star 01908, reports that 38 mares were bred to that horse last season, and that the season of 1917 looks to be just as promising. Mr. Edstrom says he knows of a number of owners who will have their horses trained if a California circuit is announced by the first of the year.

◈ ◈ ◈

Clarence J. Berry will race his trotters and pacers in California next year. Mr. Berry, who is one of the new directors of the Pacific Coast Trotting Horse Breeders' Association, thinks there will be more pleasure in racing at home where he can see his horses competing with those of his near friends and neighbors than there is in sending them across the mountains, even though the prizes to be won there are much more valuable.

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"Steve" Bailey, who once owned the Pleasanton track and sold it to the present owner, Mr. R. J. MacKenzie, has already wagered a big sum of money on Wilson, his favorite in the Presidential race. The papers report that at Seattle last Thursday he deposited $7000 in a prominent bank to cover an equal amount wired from New York by a Wall street firm. Mr. Bailey must have ten thousand dollars or more up on the result of the election, as he had already made several large bets with San Francisco and Seattle parties.

◈ ◈ ◈

There are many things horsemen and trainers of horses will need during the next few months that they do not use during the racing season. Stallion owners who are getting their horses ready for the breeding season of 1917 may need stallion bridles, hobbles, blankets, shields and many other necessary articles, and time would be saved if they would call on David West at 1018 Fillmore street, San Francisco, and look over the big stock of horse goods that he has there. There is nothing a horse needs from bridles to medicine that West does not keep in stock. Then his prices are right and he gives every patron his full money's worth.

The well-known Kentucky horseman, R. S. Strader, is now manager of H. J. Schlesinger's Fairland Farm, the home of Belwin 2:06¾ and Beirne Holt (3) 2:11¼. This, however, will not interfere with Mr. Strader's business at Forkland Farm, as usual, he will have personal charge of Peter the Great 2:07¼.

◈ ◈ ◈

Many of the late meetings being held on the half mile tracks in the Eastern and Middle West States are having big fields of starters in every race. These meetings close their entries after the Grand Circuit racing is ended and only a week before the racing begins. The result is that the percentage of starters added to the number originally entered is very large which assures financial success.

◈ ◈ ◈

There will be a greater number of fairs held in California in 1917 than for several years past. The educational value of a first class show of products has been thoroughly established, and live stock breeders as well as farmers and fruit growers are becoming regular patrons of the State Fair and enthusiastic advocates of county fairs. And every efficient and successful secretary affirms that without a good race program and horse show the largest crowds cannot be had.

◈ ◈ ◈

At a meeting of the Golden Gate Thoroughbred Breeders' Association held at the St. Francis Hotel in this city on Thursday evening of this week, a committee composed of William F. Humphrey, Walter Martin and Charles T. Boots was appointed to draft by-laws for permanent organization. It was also definitely decided that the association will secure a number of thoroughbred stallions and distribute them about the State to encourage the breeding of thoroughbreds.

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Among the stallions now owned in California are representatives of all the leading and most fashionable families. We have stallions here that carry the blood of Peter the Great, Axworthy, McKinney, San Francisco, Moko and other great sires, and as there are many high class mares there is no reason why California breeders should not produce as many high class trotters and pacers in the future as they have in the past. No good mare should be allowed to go unmated in 1917. The demand for horses that can race will be greater in the next few years than it has been during the past few.

◈ ◈ ◈

There is a rumor that James Thompson will be sent east next season with Mr. Todhunter's stallion Peter McKlyo 2:06 to try conclusions with the trotters on the Grand Circuit. As Peter's mark is a breeder's record he is eligible to all classes and any horse that can trot two such heats as he did in his workout at Stockton last Saturday, should be able to win a few purses on the big ring if he is in good shape on his arrival in that part of the country and escapes illness and other afflictions that so often strike the California horses when they cross the mountains.

◈ ◈ ◈

The five-year-old stallion Silkworthy 58175, owned by Dr. Winslow Anderson of this city, is a highly bred member of the Axworthy family, now so popular. Silkworthy is by Morgan Axworthy, son of Axworthy and a mare by May King, sire of Bingen 2:06¼. The dam of Silkworthy is Clear Silk by Prodigal, second dam The Real Silk, dam of 6, by Baron Wilkes, third dam the famous Nannie Etticoat by Bellwood 756, son of Belmont 64, fourth dam Soprano, dam of 10, and full sister to Steinway (3) 2:25¾ by Strathmore, fifth dam by Marshal Ney and sixth dam by the famous thoroughbred Bertrand.

◈ ◈ ◈

Mr. Ansel M. Easton, of Burlingame, proprietor of the Blackhawk Stock Ranch, which has the finest collection of Shire stallions and mares on this coast, has recently purchased 1200 acres of land, a part of the old Oakwood Park Stock Farm, Contra Costa county, and will establish thereon one of the finest breeding farms on the coast. He will retain the name Blackhawk Stock Ranch and has already engaged Louis Mullgardt, the San Francisco architect, to prepare plans for a distinctive and ideal country home and stock breeding farm, with the buildings in the old Spanish style of architecture, with gardens and other landscape effects.

◈ ◈ ◈

We notice where the pacer Colusa by Chester has been racing again this year after a retirement for a couple of seasons. He won a race in straight heats over the half mile track at Malone, New York, last month, each heat in 2:14 and a fraction. It will be remembered that he appeared at the California State Fair in 1912, in his first start finishing a close second to Manitoba in each heat of the 2:15 pace in 2:05, 2:06¼ and 2:07¼, and a few days later was outside the money in the 2:11 class in slower time. He was afterwards sold in the east, and has won several races this year on the half mile rings.

FOR SALE—My highly bred trotting filly by Prince McKinney by McKinney out of Zorilla by Dexter Prince. Dam Duckens by Baronwood by Baron Wilkes out of Belle Dick by Magnetizer. Thoroughly broken. Will be 3 years in February. 16 hands and weighs 1100. Won 1st premium, Ventura County Fair. Greatest speed prospect I have ever driven but have not time to use her. Also thoroughbred colt coming three years old unbroken, by Wild Oats. PAUL HARVEY, R. F. D. No. 1, Santa Barbara, Cal.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Shooting Quail for Market.—In 1861 my father, John Ralston, trapped quail on and around the old home ranch on the Corte Madera creek, where he had located three years before. He captured sixty dozen birds in his traps, and confined them in cages built of split redwood, but being offered only 25 cents a dozen in San Francisco, the one available market, he tore open the cages and set the birds free.

I began shooting for market in 1868, using a muzzle-loader, but it was not until ten years later that I did any wing shooting. At that time I met a Mr. Johnson, who was a wing-shot as well as a "ground sluicer" and who was out shooting birds for market. He asked me to take one side of a ravine and shoot it out, while he took the other with a breechloader. Though I was no shot on the wing, I took my side, and to my own surprise dropped the first three birds that rose. This gave me courage, but I soon found that to stop and load my muzzle-loader was too slow. The advantage of a breech-loader was apparent by my friend's success, and I immediately purchased a breech-loader and began wing-shooting.

In those years we hunted six months open season. I used a fourteen-gauge Parker shotgun, and with a single load in this gun I have killed 26, and by using both barrels, 29 quail. My highest record on ground shooting in any one day was 121 birds, and on straight wing-shooting 106 birds out of 129 shots. This last record was made in an ideal place in grass left by the reaper alongside of a narrow willow run three-fourths of a mile in length.

Mr. Johnson, as evidence of the abundance of quail in this part of San Mateo county in the early days, states that he bagged five dozen birds while walking from his home to the stage station at San Gregorio, a distance of a few miles.

It was not until about 1869, when the Chinese flocked into this great quail section and began grubbing and clearing the hills and flats, that quail began to lessen in number. They were thus driven out of their feeding and watering places, away from cover and protection, and cattle and horses, in feeding on the wild grass, exposed and destroyed their nesting places, contributing largely to the decrease of the next few years.—[Report of E. B. Ralston to Fish and Game Commission.

Chain of Game Refuges.—Believing that a chain of game sanctuaries can best insure our game supply, the Fish and Game Commission is co-operating with the United States Forest Service in gathering data relative to suitable situations for game refuges within the national forests. The supervisors of the various national forces have recommended twenty-two new refuges comprising a total area of 925,125 acres. Five supervisors are opposed to the creation of refuges in their respective forests, but all of the rest recommended one or more areas.

Some of the areas recommended are too large and others will not be available for other reasons. Nevertheless, when the present plans are worked out, a chain of sanctuaries extending from San Diego county to Siskiyou county will be established, either by federal enactment, if the Chamberlain-Hayden bill is passed by Congress, or by state enactment at the next session of the legislature.

Fish Get "Stewed."—Tacoma, Wash.—"Honest to goodness, it's getting so it's no sport to catch salmon out of Commencement bay any more than as though they were as tearful and unresisting as a sole."

The speaker was "Dad" Rice, veteran of the waterfront and an authority on all things piscatorial so far as Commencement bay and contiguous waters are concerned.

"Wassamatter, dad?" inquired a friend.

"Too many stewed fish," retorted Rice. "Since the cops have been dumping all that confiscated booze in the Puyallup river I have yet to see my first sober fish. So help me, the most of them are maudlin, especially those you get over by the Milwaukee dock. They don't know a flicker spoon from a side of bacon, but they swallow it, thinking that it is probably a chaser for some of that 40 rod squirrel whisky they have been drinking.

"The salmon is indigenous if not autocthonous to our latitude, and as a general thing he is about as game a fish as you would want to hook, but let Mr. Old Tyee get a load of some of that bonded contraband under his scales and a crab has more fight. On the level, I have hauled up some in the past few weeks in such shape that I expected them to burst into tears at any minute and tell me what a grand little fish their wife was and how sorry they were for her when they got pickled like this."

"Dad" Rice is incensed that the fish should be treated like this and poor human beings are ranging the hills and valleys for a wee drap of poison preventive. He admits that after dining off a salmon captured at the mouth of the Puyallup river a slight elevation or exhilaration is to be observed, but he contends that the "kick" is entirely too much diluted under these conditions to warrant a man eating a 25-pound salmon in order to get into a frame of mind in which to sing or argue religion.

SOUTHERN CALIFORNIA KENNEL SHOW.

Event Will Be Staged on November 23, 24 and 25; Other Doggy News.

The Southern California Kennel Club will give a show on Nov. 23, 24 and 25th. The club is offering a long list of trophies, there being nearly two hundred in all to be competed for, all the most popular breeds that are exhibited upon the Pacific Coast being catered to. Dr. J. E. De Mund, of New York City, who is to judge all breeds at this fixture, is no stranger to Coast fanciers, having judged here on several occasions previously, and his work has always been satisfactory.

The officers of the club are: President, Mrs. Gertrude Brennan; first vice-president, Mrs. Chas Winterman; second vice-president, Mrs. L. C. Smith; secretary, Mrs. W. W. Cockins; treasurer, Mrs. A. K. Tate. The show secretary and superintendent is Mr. R. C. Halstead, who has for many years held this very responsible position satisfactorily with the oldest show giving club in Southern California. The Pasadena Kennel Club, and on different occasions has been called upon to superintend and conduct shows for other clubs.

Fanciers who have not yet received a premium list may write to Mr R. C. Halstead, 400 W. Colorado Street, Pasadena, Cal.

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The greyhound bitch, Blue Streak, owned by W. E. Lloyd of the University Farm, whelped eight fine puppies, six dogs and two bitches, to Pepper Kid on September 2nd. Pepper Kid, owned by Thos. Kennedy of Sacramento, won two out of three stakes last year and is said to be the fastest hound in California, while Blue Streak will run him a close second.

Coursing at Sacramento.—The Capital City Coursing Club has definitely fixed Sunday, November 19, as the date for its first meet, which will be a 32-dog stake with $5 fixed as the entrance fee. Practically enough entries have been spoken for to fill the stake, about 24 dogs being expected from bay cities and eight from Sacramento.

Entries will close Monday night, November 13th, and the drawings will be made on November 16th. Owing to the number wishing to enter a limit of two dogs will be placed on each owner.

A feature of the meet will be the first appearance on the Coast of two English imported hounds, owned by John Rosseter. The dogs recently arrived from England and ran in the Aberdeen cup meet in Kansas. Rosseter has wired East asking the trainer to bring the dogs to San Francisco immediately.

George Malcolm, well known among coursing enthusiasts on the Coast, will attend the opening meet here. Malcolm, who resides in China, is now in New York on business and has wired that he will stop over for the local meet while en route to the Orient.

Malcolm nominated Sacramento Boy in the John Grace cup race in December, 1900, Sacramento Boy winning the trophy that year.

Secretary Eugene Panario of the club reports increased interest this year and a busy season is scheduled. At its last meeting the club voted in four new members and received ten applications for membership.

Laws Protect Fur-Bearing Animals.—Washington, D. C.—In spite of the steadily diminishing supply of animals from which the finer furs are obtained, the value of the raw fur production of the United States and Canada has grown enormously in recent years, according to Farmers' Bulletin 783, Laws Relating to Fur-Bearing Animals, 1916, recently issued by the U. S. Department of Agriculture. The earnings of the trappers of North America in 1915 are estimated by the author of the bulletin to have been not less than $20,000,000, although exports of raw furs for the year were only about half the normal proportion. In large part, the industry owes its continued success, the bulletin indicates, to legislation passed in recent years protecting fur animals in much of the territory where the business is important.

Two additional States—Kentucky and Mississippi—passed state-wide laws for the protection of fur-bearing animals during 1916. In addition, Virginia passed a general law but provided that the act shall not become effective in any county until the board of county supervisors shall have adopted it.

As a result of the legislation for the year the total number of States protecting one or more species of fur-bearing animals by State-wide laws is increased to 39 in addition to Alaska. The bulletin contains an outline of the provisions of existing laws by States and the Provinces of Canada. Copies of the publication may be had free on application to the U. S. Department of Agriculture as long as the Department's seupply lasts.

CALIFORNIA HAS BEST CIVILIAN RIFLE TEAM.

Local Militia Lands Nineteenth in the National Shoot Held in Florida.

[By E. C. Crossman.]

State Camp (Fla.), Oct. 25.—With a hair-breathing finish at 1000 yards, in which Pritchard of the California civilian rifle team pulled seven straight before finding the target, the California riflemen cleaned the twenty-four other civilian rifle teams at the great shoot and made a good job by also beating twenty-three State Militia teams, landing ninth place in the shoot out of fifty-six teams entered.

But for Pritchard's string of misses at the start the team would have landed in third place, having third until the last pair came up to fire.

Not only did the California civilian riflemen clean up the civilian teams in the division in which they were entered, but they won the historic soldier Marathon trophy for a year and the highest rank in the big shoot ever taken by a team from California heretofore confined to the State militiamen.

The civilian team from California trimmed the California militia team, otherwise the State team, by about forty points, the guardsmen getting nineteenth place. Each particular lot of teams shot in a separate division, using the same course and firing at the same time. The ambition of the California men was to first win the civilian rifle team championship of the twenty-five teams of twelve men entered, and second, to clean up the California militia team, both of which they did with plenty of points to spare.

The lowest place occupied by the California Rifle Club shots was eleventh during the long two days' struggle over three ranges, and they pulled up steadily until the slide of Pritchard.

March of Los Angeles also presented his team with three misses, which also helped slide his team from third out of the fixty-six to ninth.

Most of the match was shot in a drizzle that increased at times until the targets could not be seen.

The California civilian team was made up hurriedly on receipt of word of the shooting of the matches of 1916 from the rifle shots of the Los Angeles Rifle and Revolver Club and the Olympic Club of San Francisco, and was shipped East with a week's warning and no practice. Col. T. F. Cooke of Los Angeles was team captain; E. C. Crossman of Los Angeles, team coach. The same Los Angeles men also acted as adjutant and coach of the picked 16-man civilian team that fired today in the united service match against the best of the marines and the militia.

The militia teams in the great shoot, sixteen men, of whom twelve shot in the match for each State, were the pick of the militia of the States represented—in some cases the best of 8,000 or 10,000 State soldiers. For the pick-up team of California civilian riflemen to trim the two-score militia teams in addition to the two dozen civilian teams entered was as much of a surprise to the California men as to the militiamen getting trimmed.

The Californians shot slowly for the last pair, because of the misses of Pritchard, and the score board of the California targets was crowded with men from other teams before the last pair finished, watching the westerners batting out bullseyes at the target more than a half-mile away, when they finally found the right sight set in.

Each man of the California team gets a bronze national trophy medal for being third team of the three classes and landing in the first division instead of down in the civilian division in which it was supposed to compete against organizations of its own class.

The California men were led by the marines, New York, Iowa, New Jersey, Minnesota, Pennsylvania, Indiana and Georgia. The rest of the State teams took the dust of the California civilians. The scores of the team over the 200 rapid fire, 600 slow fire and 1000 slow fire, twenty shots per man per range, follow:

E. C. Crossman	90	90	83
S. Rogers	83	91	82
G. L. Wotkyns	80	88	85
A. L. Thomson	83	85	85
C. T. Blank	80	89	83
G. Frahm	84	85	82
C. T. Linder	69	87	93
C. F. Williams	81	82	85
E. C. Price	83	85	76
L. Felsenthal	72	87	79
Y. C. March	79	92	61
W. C. Pritchard	81	86	58

Million of Ducks in Flight.—Deputy Fish and Game Commissioner George Neale, of Sacramento, just back from an inspection trip through the rice fields, reports having seen the greatest flight of ducks he ever witnessed in Superior California.

"There were millions of them," says Neale. "I am not exaggerating when I say that when they rose from the ground they made a noise like a locomotive and clouded the sun.

"There was an immense flock of birds on a long island, and when we approached they started to rise, at one end first, until when the last of them were just leaving the ground it looked like a huge blanket stretched across the sky."

Neale reports more birds coming into the rice fields each week, being mostly sprig and mallard from the north. There are also many geese, mostly of the white and gray varieties, coming into the valley.

DUCKS NO MENACE TO RICE CROPS.

President Newbert Makes Investigation and Finds Reports Are Not True.

[By Frank M. Newbert, President California Fish and Game Commission.]

A deal of publicity has been given in the public press of late regarding the alleged damage done to growing rice in California. It is the custom of this Commission to investigate all reports concerning the welfare of the fish and game of the State. If certain game birds or animals are a menace to the property of any community, the Commission realizes the necessity of some action for relief.

If they are not, then the idea of game conservation must prevail. Reports of immense damage by ducks were made. Offers were made by alleged rice farmers to board, lodge and furnish ammunition to an army of shooters from all over the State.

Hunters were induced to travel long distances to Marysville, Gridley, Biggs and Colusa, only to find that the rice farmer did not want relief from the hunter, but had posted his land with "positively no shooting" signs and, in some instances, was patroling the road with a gun in an endeavor to keep men and dogs from entering the rice field.

An investigation has been made for the Fish and Game Commission by Deputy George Neale and myself, interviewing many rice farmers, members of Chambers of Commerce and business men financially interested in the great future of rice culture in the counties named, and all without exception stated they could not point to one instance where damage could be shown. Mr. Gohm, who farms 800 acres, stated that if ducks were injuring his crop he had never known it, but that the blackbirds were very destructive and that the ducks were blamed for the depredations of the blackbirds. J. H. Stevens, President of the Rice Growers' Association, states that wild ducks do no damage to rice whatsoever on his farm.

The facts, as learned after investigation, are that ducks do not eat green or unripe growing rice, or until the kernels are in a ripe condition. Blackbirds are very destructive to rice.

There are three stages of the development of rice, the milk stage, the dough stage and the ripe grain. The blackbird eats it in all the stages. The wild duck eats what is threshed out by blackbirds and the grain left by the harvester.

Hunters do not shoot ducks on the rice fields, but on the overflowed areas of drainage water, which comes from the rice fields when drained, and which carries much feed with it. Growers say that if this rice was allowed to remain on the ground and become what is known as volunteer rice, it eventually becomes red rice, the same as cheat is to degenerated wheat or barley, and which is the real menace to the rice grower at this time.

Some of the rice growers state that the wild duck is a benefit. Ducks feed on the rice stubble fields at night, scarcely ever in the day time. They frequent the fields in day time while the water is there, but it is to feed on the water larvae, tender grasses, bugs and other insects, which are quite numerous.

The investigation was made in justice to the growers of rice. This new industry is making giant strides in Northern California and the Fish and Game Commission realizes that to allow the false reports to be given to the world unchallenged would have the effect of keeping capitalists and farmers away who wish to engage in the new and rapidly growing industry. As one grower put it, "We don't want hunters to tramp our rice down. We want people to eat more rice."

Striped Bass Transplanted.—The long-delayed striped bass transplanting experiment was tried last week, when 20 cans of these fine food and game fish were brought down in the State fish car with the remainder of the Sisson hatchery's allotment of trout for Southern California.

They were taken with an undersized beach net confiscated by deputies. Delays came from bad weather, which prevented getting enough bass together within three days to make a shipment.

These fish were liberated in Alamitos, Newport and False Bays, in Orange and San Diego counties. It is thought by the Fish and Game Commission's experts that this is the most favorable season in many to tary the bass, as the streams stayed up well all summer and the early rains have helped pour fresh water into the lagoons.

Striped bass require brackish water and congregate where fresh mingles with salt. They are splendid either as food or game fish, and proved one of the most successful artificial propagations ever conducted by the fish commissions of Cfalifornia, being an introduced fish in the Sacramento river.

Run of Striped Bass.—Sacramento fishermen report a big run of striped bass in the Sacramento river and good catches are being made every day. Favorite spots for fishermen are in mid-stream above the Southern Pacific bridge and at the mouth of the American River. A 24-pounder was landed near the bridge.

Good black bass fishing is reported in the reservoir between Clarksville and Green Valley, fishermen having little difficulty in catching the limit. The reservoir is within easy motoring distance and the roads are good, either via Placerville or via Folsom.

Turkey Shoots Improved.—Thirty or forty years ago, when it was announced that there would be a turkey shoot at John Smith's on Thanksgiving Day, it was undeerstood that the shoot was to be at live turkeys; that the turkey would be placed in a box with a hole in the top of the box through which the turkey would protrude its head, and then the participants would be stationed at a certain number of yards from the box and be given the privilege of shooting at the turkey's head at so much a shot with a rifle, or that the turkey would be placed three or four times the distance away and the shooter would be allowed to shoot at the whole turkey, either from an off-hand position, kneeling or prone, but in the two latter instances at greater distances than when shooting off-hand. This method of holding turkey shoots, while it displayed a man's skill with the rifle, was cruel and inhuman, as the turkey would frequently be mortally wounded but not killed, and shooting at it would continue until it was finally killed, a turkey often bringing the management three or four dollars before it was put out of commission and another bird put up as a target.

This way of holding turkey shoots, however, was some years since abandoned because of its cruel nature, and nowadays when a turkey shoot is held the contestants shoot at a bullseye on a target, if using a rifle, or at inanimate targets if shooting is done with a shotgun, and the most humane person in the land can engage in the sport without feeling that he is doing anything cruel or inhuman.

At a properly conducted, up-to-date turkey shoot nowadays the turkeys are taken to the location where the shoot is to be held—either alive or dressed—and when a man by his superior marksmanship wins a bird he goes to the crate, or into the club house—if the turkeys are dressed—and selects his prize. In many sports the American people have made great progress within the last forty years, and the manner of conducting turkey shoots at the present time proves conclusively that sportsmen are a humane and progressive class of people.



HERE THEY ARE—TEN LIMITS OF DUCKS IN ONE PARTY.
Members of the Mud Hen Club at Alvarado having been enjoying excellent sport. Those in the picture taken by Al Durney are (left to right, on the rail), H. C. Peet, Homer Craig, Dr. Roscoe Day, Bob Valleau, H. P. Martine and George Thomas. Below are Lou Schroeder, Mark Fontana and Charley Hollywood.

Christy Mathewson at Traps.—"Christy" Mathewson, Bucknell '00, for many years on the pitching staff of the New York Giants, and now the manager of baseball's Jonah team—the Cincinnati Reds—is a "gun bug."

"Matty" gave a lot of his spare time to golfing the last year or so he was with the Giants and last fall he went along on the ball players' trapshooting team with Chief Bender, Harry Davis and Otis Crandall, though he was a novice, and now he golfs no more. All the time he has to spare away from baseball is given to trapshooting.

There will be no tour of the ball player-trapshooters this fall, but if there was Mathewson would be one of the party. He filed his application early. "Big Six" was a novice at the trapshooting game when the trip began, but he knew a lot about the "sport alluring" before he got through.

He became just as much of a student of trapshooting as baseball. He became interested in the sport, then a devotee, and then decided that he wanted to know just how to break 'em all the time. Matty talked with the cracks that it was his pleasure to meet and all of them supplied him with good advice, and as he made the rounds from Richmond to Omaha and back to Boston he picked up something in every city.

"Matty" was very frank in saying that his eyes were opened to the realization of the widespread interest in trapshooting. He never thought it was such a good sport or that so many people were interested in it. Since the trapshooting trip Mathewson has invaded the fields, too, and with Frank Stevens went into the North Carolina woods for ten days last winter.

Good baseball players as a rule make excellent trap shots. It is an accepted fact that it requires the same concentration, the same "pilot eyes," the same acting in unison of the eye, brain and nerves to become a successful baseball player that it does to become an expert trapshooter, and in either sport it requires practice to become a leader.

Trap Guns Made to Order.—The shooting of blue rocks at the traps has undergone an evolution in the last few years and the average scores have been getting higher and higher. Beyond doubt the greatest factor in this has been the change in gun equipment.

In other words, to hold your own with the cracks of today you must have a gun built for shooting blue rocks and that alone. A great many shooters who take out to the traps their field or duck guns, and find the game too fast, would be right among those who average the highest if they had only provided themselves with the proper gun. The pump gun was the first step in the evolution, and for that matter holds a prominent part to this day.

How often you have seen the seasoned sportsman, with a Scott or Purdy or some other high-grade American or foreign-made work of art, line up in the squad with a beginner armed with a cheap pump and come out of the race with the small end of the score to his credit—and after a repetition or two of this experience place his gun in the cabinet and devote his attention thereafter to fishing or golf.

But the sportsman who hesitated to add a pump or automatic to his collection (and a man shooting an automatic once won the Grand American) can now be supplied with up-to-date blue rock guns, both of foreign and domestic makes, of almost any grade and price.

One of the best bits of evidence to prove the correctness of these statements is found in the trapshooting squad that bettered all previous world's records at Maplewood, N. H., on July 7, by breaking 497 out of 500 targets. A. C. King, R. L. Spotts, C. H. Newcomb, the late A. B. Richardson and Fred Plum, all used guns that were built for the breaking of clay targets.

Further proof that the trapshooter of these days intends to keep in the swim was given at the recent Westy Hogans tournament in Atlantic City, N. J. Fully 98 per cent of the guns used were especially designed for blue rock shooting. You shooters of some years back, it is up to you. You can turn a weak 90 per cent into a strong 95 per cent in the averages if you use a gun that fits and is built for the breaking of clay targets. Try it and see for yourself.

Portland Club.—E. H. Keller was high gun and Felix Friedlander, shooting at bluerocks for the first time, the surprise at the weekly shoot of the Portland Gun Club at Everding Park on October 25th.

Keller shot a score of 92, which was two better than J. C. Morris and C. J. Schilling, the latter a professional.

L. Top Kenney started out like a Tom Marshall, breaking 12 out of his first 15, and 14 out of the second 15, but the strain was too much and he came a cropper (Picadilly stuff) in the last 20.

The scores follow: L. Topperwein Kennedy, 76, R. A. Cronin 72, E. L. Clark 72, C. N. Parker 72, H. R. Everding 86, E. H. Keller 92, C. J. Schilling (pro.) 90, W. C. Bristol (20 gauge) 72, J. C. Morris 90, and Felix Friedlander 66.

Sportsmen's Row

Billy Wilshire, the 20-gauge enthusiast, is another who added to the list of small-bore limits Sunday near Saugus. One of the latest dove limits reported was that of a party of prominent local physicians Saturday in lower Orange county, when Drs. Clarence Moore, George McCoy, William Toland and Edwin L. Hedderly got into a belated flight and then drove to the San Joaquin Gun Club for a big duck shoot the next day, one of the party killing a dozen mallards. All these gentlemen operate in the field with twenty-bores.

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Snipe are coming in more strongly on the freshwater marshy edges and good sport with the longbills may be looked for another week. Geese have not come down at all as yet. They are due in November. All up and down the big interior valleys of California, shooting is splendid, and duck hunters report birds fat.

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Now that a majority of the fishermen have deserted Catalina Island, the fish are running in great quantity, according to President Coxe of the Tuna Club. "Shorty," one of the boatmen of the island, returned to Avalon last Monday with a tuna weighing thirty-six pounds.

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Al Durney, accompanied by Mrs. Durney, took a trip up in Sonoma county last week and did some fast and fancy shooting to get the limit of quail. He did not go out until 3:45 in the afternoon and by 5:30 he had his bag full.

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O. N. Ford, the San Jose crack shot, had the misfortune to fracture two ribs and has been laid up for the last week. He was visiting some friends near his place at San Jose and in the darkness stepped off a porch and suffered a heavy fall. Bobbie was figuring on going to the registered shoots in Arizona but may be compelled to give up the trips.

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George L. Knight of Fresno has emblazoned his name in the hall of fame as a huntsman of big game. Knight went forth in quest of big game with the opening of the season, and, using three shells, he brought down two deer and a bear. Knight secured his deer and bear back of the Big Meadows on Boulder Creek.

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Four Fresno men, Pete Loinaz, Dr. Thomas Sample, Frank Wyatt and Mr. Brophy, have departed for Williams, Arizona, where they will be the guests of Lilo Perrin, in a bear and big game hunt. The party following their arrival at Williams will strike off into the mountains with a complete big game hunting equipment, there being six pack mules used to carry this equipment.

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Thomas Hale, of Tennessee, is the only trapshooter who has won a State championship three times, and he has accomplished the feat in successive years.

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You never hear the expression "Didn't know it was loaded" at a trapshooting tournament. Safety first is the rule that applies to all scattergun enthusiasts. No trapshooter puts a shell in his gun until he is going t oshcot. That's the reason there are no accidents at trapshooting tournaments.

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After spending the summer in the White Mountains instructing women in the art of trapshooting Annie Oakley (Mrs. Frank E. Butler) is again at Pinehurst, N. C., and will instruct in the "sport alluring" there this winter.

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The Arizona State championship tournament will take place at Phoenix on November 13, 14 and 15.

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In a recent tournament in California Len Hawxhurst, a professional, broke 48 targets out of 25 pairs, which is pretty nearly a record for doubles shooting.

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The Vallejo Gun Club is planning to reorganize and add a number of business men to the club roster. With the classy shooting of Andy Flickinger to stimulate interest, it is expected that Vallejo will enjoy a banner season in 1917.

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The Fish and Game Commission has issued its fourth publication on the conservation of wild life through education. It contains many interesting and instructive articles. Thousands of copies have been distributed to sportsmen throughout California.

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Bass fishermen are having good sport. The sloughs are filled with fish, this condition being offset by the fact that plenty of natural food is to be found by the "stripes." Frend Engle got a seventeen-pounder near Black Point. Joe Gabarino took one weighing eight pounds at Wingo.

Trout to be Rescued.—At the suggestion of the Forest Ranger Bert Stephenson of the Cleveland National Forest, a fund is being raised in order that 'rout imprisoned in the rapidly drying pools of some of the mountain streams may be rescued. According to Ranger Stephenson, between 4,000 and 5,000 trout can be saved if proper steps are taken: Although there are many places in Orange county trout streams where trout have been caught in pools, yet most of the fish in danger are located in the San Juan Hot Springs and the Trabuco Canyons.—California Fish and Game.

Do Anglers Buy Fish?—There is an old adage that "it takes a thief to catch a thief." This saying has nothing to do with the following incident, however:

About two weeks ago Ray Winter, one of the best-known anglers in Portland or vincinity, made a trip to Nehalem City, which is located on Nehalem bay, in quest of silverside. He was duly equipped with all the necessary rods, tackle, lures, reels, etc., which as secretary of the Salmon Club of Oregon he should be familiar with.

Before leaving, he promised Mrs. Winter that he would send her some of his first catch on the day of his arrival there.

Ray's intentions were all right, and he has the necessary experience and training to hook a trout or salmon if there is one within a couple of miles of his bait.

Upon getting out in Nehalem bay, however, he didn't have to wait long to discover that the silversides were not biting. Ray did get one strike, but the near-victim managed to get away, and at noon he went back to the city, empty handed.

After reaching the dock he remembered his promise to Mrs. Winter, and immediately oiled up the cylinders in which his gray matter is stored. Perceiving some seiners on the dock, busily engaged in hauling some fine silversides out of their net, he approached gingerly, with a furtive glance around, and asked whether he could buy a couple of them.

"Certainly," was the response.

After selecting two of the best specimens, he was just in the act of paying for them when he felt a heavy hand on his shoulder and heard a hearty, "Why, hello, Ray, what are you doing here?"

Turning around he beheld Walter F. Backus, secretary of the Multnomah Anglers' Club, and another of the best-known anglers in the Northwest, standing beside him.

Ray was caught red-handed in the act, and had no alibi to make. Consequently, he made a clean breast of the situation, and as one secretary to another, endeavored to keep the transaction out of the spotlight of angling circles.

The joke was too good to be kept, however, especially when Ray is known to be one of the greatest practical jokers among the club. Others got hold of the tale and passed it along.

Mrs. Winter received the fish, all right, and unless she should happen to see this story, she probably will never be any the wiser.

Anglers to Build Club House.—Seventeen members of the Lake Grove Anglers' Club, a newly formed organization of Portland, pledged themselves to subscriptions amounting to $255 for the construction of a club house on the club grounds at Oswego lake.

This was done at a recent meeting and it is anticipated that there will be no trouble in raising $500, which is needed to finish the first section of the club house. It is planned to add other sections later.

Stock is to be issued and a company incorporated. Blocks of stock can be purchased for $5 each, members to take as many as they wish.

Construction on the building will start within the next month, and it is planned to have it finished before the first of the year.

The Lake Grove Anglers' Club at present has nearly forty members, and has already had a great many black bass fry planted in the lake. It has constructed a large water wheel at the lake inlet and will shortly have both royal chinook and steelhead fry planted there, marking the first experiment of putting these ocean varieties in a land-locked stream in this vicinity.

Trade Notes.—Frank McCloughan and Frank Seymour won first and second places respectively at a recent shoot of the Ferguson (Mo.) Gun Club. Both of these gentlemen shot the perfect combination of Remington auto gun and Nitro Clubs. McCloughan missed only 3 of his quota of 50 birds, while Seymour was close on his heels with 4 misses.

At a recent shoot of the Libertyville (Ill.) Gun Club the three high amateurs all used the perfect shooting combination of Remington pump gun and Nitros'. T. E. Graham, E. McCormick and Geo. Lawrence took the honors, scoring 97x100, 97x100, and 91x100 respectively.

Scottish Deer Forests.—What is going to be done with the Scottish deer forests after the war? Some authorities say that some 2,000,000 acres throughout the Highlands will be taken from deer-forests and converted into sheep-walks. In 1891, 2,562,,133 acres of Scotland were devoted to deer. By 1911 this had been increased to 3,599,744 acres, all devoted to sport. Since 1911 more land has been taken, but, according to Sir John Stirling Maxwell, the amount of food the deer-forests produce is negligible. This land could never be productive, but it is argued that where so much has been taken from sheep and given to deer, the land might again revert to sheep. Then the question arises, Does the land produce more money as a deer-forest or grouse-moor than a sheep-walk? The shooting undoubtedly has it, but this does not solve the problem.

ADVOATES REGISTERED SHOOTS SUNDAYS.

California Trap Shot Writes to Back Up Breeder and Sportsman in Appeal for the Event.

Editor, Breeder and Sportsman:

I would like to write a few lines for your valuable paper on why the Pacific Coast should be allowed to have Sunday shoots registered. I was pleased to note that the Breeder and Sportsman went on record as favoring having the events out in this section of the country.

In 1914 only five amateurs in the State of California shot the required 2,000 shots to entitle them to an average. In 1915 there were only eight. Every shooter would like to shoot 2000 shots in registered tournaments and we have fifty in California who do, but one-half of them do not count as the big day is always Sunday.

If our Sunday shoots could be registered, California alone would furnish enough registered tournaments for all the trap shots to shoot the required 2,000 for an average. Furthermore, it would help the game, as every shooter would like to know if he attended the shoot what his mark would be, for the season.

When we California shooters look for other registered tournaments, Portland, Ore., is the first jump. Now, listen,—how many Eastern shooters would go to a shoot if they had to go 1400 miles? Well, that's what the Los Angeles and San Diego boys hove to do, and San Francisco shooters have to travel 775 miles.

I believe in the old adage, "When in Rome, do as Romans do," and as long as Sunday shooting is the big thing on the Pacific Coast we should be allowed registered tournaments on that day. I believe that the Interstate Association will do the right thing and a good thing for the trapshooting game if they will recognize Sunday shoots out here. Here's hoping that we get registered shoots on Sunday in 1917.

Yours respectfully,
A CALIFORNIA TRAP SHOT.

Pacific Coast shooters seem to be of the same mind in desiring registered shoots on Sundays. The matter has been brought to the attention of the directors of the Interstate Association and it is understood that the question will come up at the annual meeting in Pittsburgh next month. The reason the Interstate Association has not recognized trapshooting on Sundays was doubtless due to the blue laws existing in many Eastern states. Conditions are different out here, however, and it would seem to be a good move to permit registered tournaments as requested by the Pacific Coast devotees of the sport. Easterners would have no complaint to register and it would unquestionably be the means of creating more interest in trapshooting on the Coast.

Seattle Association.—Starting out with almost perfest weather and finishing the second part of the program with a direct north wind which "jumped" the targets at verying degrees, the shooters attending the Sunday morning shootfest at Harbor Island on October 22nd were given some handicaps that were not reckoned with.

Tom Wilkes stood at the head of the list in the 50-target program with 47 smashed "clays" to his credit. Three shooters tied for the second position honors in this event, C. E. McKelvey, Hugh Fleming and George Scripture each scoring a forty-five.

Hugh Fleming shot to the high score position in the hundred-target program, breaking ninety-four out of the bunch, while McKelvey stood second with ninety-two and Wilkes third with ninety-one.

J. M. Veder, a member of the Los Animas Gun Club, Los Animas, Colo., was a visiting shooter. The results:—

At 50 targets—Tom Wilkes 47, C. E. McKelvey 45, Hugh Fleming 45, George Scripture 45, W. B. Taft 44, J. M. Veder 43, C. W. Bandy 42, *D. Rhodes 39, John Considine 38, J. U. McPherson 23.

At 100 targets—Hugh Fleming 94, C. E. McKelvey 92, Tom Wilkes 91, George Scripture 86, W. B. Taft 84, John Considine 77, J. M. Veder 75, *D. Rhodes 74, J. U. McPherson 40. (*Professional.)

Yours, E. A. FRY.

Eastern Brook Trout Fry Obtained in Nevada—Our supply of eastern brook trout fry was increased considerably this season, as the Nevada State Fish Commission did not operate their hatcheries and we were able to secure the privilege of collecting eggs from Marlett Lake, Nevada. The Carson City Hatchery was taken over by the California Fish and Game Commission and the Eastern brook trout eggs collected from Marlett Lake were shipped to the Carson hatchery, where they were eyed and prepared for shipment. At this station 690,000 eggs were collected, 527,000 of which were shipped to Sisson hatchery to be hatched and reared for distribution in the streams of California. In addition to this lot, 110,000 eggs were shipped to the Verdi hatchery where they were hatched and reared. The fry resulting from these eggs will be distributed in the streams and lakes in the vicinity of Lake Tahoe.

The second monthly fly and bait-casting tournament of the Southern California Rod and Reel Club's auxiliary will be held at the Eastlake park grounds on November 12. The program will be an all-day affair, with a program in the morning and one in the afternoon. This is done because no tournament will be held in May on account of the trout season opening the first of that month.

TRAPSHOOTING COMPARED TO OTHER SPORTS

Cost Is Not as Great as Golf, as the Figures Are Wont to Prove.

[By Harriet D. Hammond.]

When people hear that it costs at the present time, owing to the high price of paper, felt, brass, lead and other metals, at the rate of one dollar and five cents to shoot a round of twenty-five shots, they hold up their hands in horror and without stopping to think, say, "None for mine: trapshooting costs too much for me—guess I will play golf for my recreation." Little do they stop to consider the cost of playing golf. Golf belongs to the Country Club, and to join such a club a person has to pay on an average fifty dollars for a share of stock and perhaps the same amount for annual dues, making the cost at the beginning of the first year about one hundred dollars. This does not take in the equipment necessary to the golfer, the minimum cost of which is about twenty-two dollars, not counting the cost of balls which are approximately nine dollars a dozen. Then, too, there are many little expenses connected with the game of golf that we will speak of in detail in another paragraph.

When we compare the cost of shooting to the cost of playing golf, some of the people who called us extravagant when we first started will immediately take off their hats to us and to the shooting game in general.

The first year the average cost of belonging to a trapshooting club is three dollars initiation and two dollars annual dues, making a total of five dollars against one hundred dollars. A good trap gun, such as has been used by many winners in trapshooting events, can be purchased for thirty-two dollars and fifty cents. This is an up-to-date gun and is the only necessary equipment. The equipment:

Golf—1 Caddy Bag, $5.00; 1 Driver, $3.50; 1 Brassie $3.50; 1 Cleek $2.50; 1 Mid Iron $2.50; 1 Mashie $2.50; 1 Putter $2.50—total, $22.50.

Trapshooting—Standard Trap Gun, $32.50.

It is true the shooter pays out more cash money to shoot during an afternoon than a golfer does to play eighteen holes of golf, unless the golfer has hard luck and breaks a club or loses several balls, but we must take into consideration the fact that the shooter has no other expenses connected with his sport. The average shooter finishes his game and goes home. Now the golfer besides his caddy fee has a number of other expenses. You know in golf there is a little game called "A ball in a hole" where the loser pays out almost enough in balls to buy a box of shells for his brother shooter, and then the golfer does quite a little entertaining, treating his friends to refreshments after the game and more often invites them to take dinner with him. Of course he does not pay for all of this at the time and probably loses sight of the amount he is spending, but at the end of the month when the bill clerk presents him with a statement, it makes him whistle. He never realized how many little items he had charged to his account during the month. Now at the Gun Club there is nothing but the sport and when everyone has finished shooting, the Secretary closes the club and the members all file home. Not having extra expenses the trapshooter is not nearly so apt to go beyond the amount he sets aside for sport as is his brother, the golfer.

Of course, the estimated fifty dollars annual dues in a Country Club entitles a member to all privileges of the club such as tennis, golf, billiards, swimming, skating, etc., but when you consider the many detailed expenses connected with each one of these sports, a person has to have a pretty good income to belong to a club of this kind.

Another thing, the average trapshooter is satisfied with one afternoon a week at the club, but the golfer spends a part of every afternoon on the links, usually after office hours, however.

Both the golfer and the trapshooter become extravagant and attend tournaments certain seasons of the year, and on that score they are just about even. They do not care at those times how they spend their money, for the tournaments spell Vacation for them and it is the only time in the whole year that the majority of business men take any time from their work.

In the above comparison of figures we certainly find that trapshooting is by no means the most expensive of outdoor sports, but on the other hand can be enjoyed by men and women who cannot afford to belong to the local Country Club.

Do not misunderstand me, please, I do not mean to say anything against the sport of golf, which we all know is one of the best and most popular forms of outdoor recreation. What I have tried to do is to convince the sport-loving people of our country that trapshooting is not the expensive sport they think it is and my only means of doing this is to compare its cost with the cost of other sports. To get my figures, I consulted with a brother sportsman who is a golf enthusiast and after he had given me the data I needed, we had a little heart-to-heart talk about sports in general and the cost of belonging to clubs and taking an active part in them. We came to the conclusion that sport is just like anything else in the world—the better the quality the greater the expense.

Getting some good wholesome exercise out in the open for an afternoon does a person more good than a week's treatment from a physician and is not nearly so expensive.

In this day of perpetual rush when work of all kinds is nerve-trying and there is such a great danger of a nervous breakdown for all of us if we do not take the proper care of our minds and bodies, it is absolutely necessary that we engage in some form of outdoor sport, and there is none more healthful than trapshooting.

One thing you can do, Mr. Trapshooter, during this period of financial stress, is to shoot economically. By that I mean to concentrate on every target and aim to break each and every one you shoot at, so that at the end of a string of twenty-five you will feel so well pleased with your efforts that you won't have to shoot seventy-five or a hundred before you can go home feeling satisfied with your day's sport and yourself. This self-discipline will not only help the condition of your pocketbook, but will improve your shooting wonderfully and you will soon get in the habit of making only good scores.

CALIFORNIA'S OLDEST GAME WARDEN IS DEAD

Alonza F. Lea died on Thursday, October 26th, in a Santa Rosa, Cal., hospital after lingering a week from a fractured skull sustained in falling from a step-ladder at his home at Cloverdale.

This news sentence tells of the passing of California's oldest fish and game deputy, in point of service, and one of the best-known and best-loved of the men who patrol the hills and streams for the preservation of wild life. While a comparatively young man of 49 years, Lea was recognized as one of the first to protect the interests of wild game.

J. S. Hunter, secretary of the Fish and Game Commission, pays a high compliment to the memory of Alonza F. Lea and declares that his loss is deeply felt. He says:

"Alonza F. Lea was one of the most experienced and active workers the Fish and Game Commission had in the field. Back in the nineties he was following his favorite vocation, to which he was so admirably adapted. He patrolled the length and breadth of the State of California. In 1903 he was regularly appointed and has seen continuous service in Lake and northern Sonoma and Mendocino counties. It was practically on his account personally that deer hunting in those sections is still in good shape.

"Lea was one of the most conscientious and painstaking deputies in the service of the Commission. He had the happy faculty of making a friend of the man he arrested. He was a wonderful judge of human nature. While he overlooked not one item in doing his duty as a deputy, he did it in such a manner that he won respect and friendship. His loss will be felt in the field. He cannot be replaced."

Vernon Club.—Stanton A. Bruner won the gold bar watch fob emblem in the 50-bird trap shooting tournament at distance handicaps held Sunday at the Vernon Gun Club.

His score was 49x50. This is the third bar won by Bruner. Meek and Fish were the runners up, each with scores of 48x50. Guy Holohan, DuPont professional, broke 105 straight throughout the day's shooting. The results follow:

Trophy Shoot—Holohan (handicap 19 yds.) 50, Blanchard (18) 46, Meek (18) 48, Fish (18) 48, F. H. Nichols (18) 43, Pugh (18) 42, Bole (17) 43, C. F. Nichols (17) 45, S. A. Bruner (19) 49, Dierdoff (18) 44, Mrs. C. E. Groat (18) 43, C. E. Groat (18) 47.

Practice Scores—Holohan 75x75, Blanchard 41x50, Meek 70x75, Fish 45x50, Greenberg 21x25, Keeny 54x75, Pugh 41x50, Bole 62x75, C. F. Nichols 46x50, S. Bruner 42x50, Mrs. Groat 23x25, C. E. Groat 24x25, Kimble 21x25.

Black Fox Is Only a Cat.—Assessor Frederick J. Spencer of Lexington, a director of the New England Fox Hunters' Club, went out fox hunting recently, and before he returned from the chase had solved the great mystery surrounding the black fox, which has been seen by several Lexington hunters this fall. The black fox is a rarity in this part of the country, and is a valuable animal, and all along, despite the reports from reliable sources that such a fox was living near Lexington, Spencer doubted the report. But he, too, nearly changed his mind, for while on Bannon's Hill, near the Burlington-Lexington line, he was startled to see what at first looked like a small fox running through some brush quite a distance off. As the fox passed a little nearer, however, Spencer's trained eyes saw that the fox was not a fox, but only a big black angora cat. The black cat was being chased by a bulldog, and was soon lost to sight.

Watch for Bands on Ducks.—If you kill or capture a wild duck bearing an illuminum band around one leg, having a number on one side and on the other a statement requesting that the United States Department of Agriculture or the biological survey be notified, you are requested to send this band at once to the bureau of biological survey, United States Department of Agriculture, Washington, D. C. This band, if accompanied by a statement as to date, place and circumstances under which the bird was taken, will be of service to the survey in its efforts to determine the longevity of individual ducks and the routes of migration of the species. The bands are being attached to considerable numbers of wild ducks of several species which have been cured of the duck sickness prevalent around Great Salt Lake, Utah, and there released.

QUAIL SHOOTING DUE FOR IMPROVEMENT.

Early Rains Scattered Birds; Duck Hunters Also Experience Better Sport in All Sections.

Quail Shooting is due for a big improvement, if you can take the word of such an experienced hunter as William H. Cameron. He was out on opening day with Bill McDonald down in Santa Clara county near Mt. Hamilton, rated as one of the finest quail-hunting spots in California. Cameron was surprised to find so few birds in flocks and he has reached the theory that the rains of early October was the cause.

"Ordinarily, rain is looked upon as a good thing for quail shooting," he says. "It is if it rains only a day or so. This year, however, there was a steady downpour in that section of the country for ten days before the opening. The natural result was that the birds were scattered.

"With the coming of the warm weather of the past couple of weeks the quail will congregate again and I look for some excellent sport. One thing is assured—the birds are plentiful in all sections. I have talked with hunters all over the State and they are enthusiastic over the abundance of game."

Reports are to the effect that duck-winging has improved, although in some parts the birds are still flying high and feeding well out into the bay. Even so there were approximately 1500 ducks shipped into San Francisco on Saturday and Sunday, which is an indication that some of the hunters must have been winging them.

Clarence J. Berry, the well-known San Francisco sportsman, brings word that the sport is picking up in the rice section up near Colusa. At his preserves at Live Oak, Berry shot the limit of ducks on Sunday and bagged fifteen geese, He says the northern birds are beginning to put in an appearance. His brother Frank Berry and Frank Kellar, who were with him, also experienced good luck.

Toney Prior, the well-known and efficient trap shot, has made a couple of trips to his preserve at Alvarado, but owing to his pond being dry he has not done much bombardment. Last Sunday he brought back a mixed bag of eight ducks, a couple of rabbits and a few quail. Leave it to Toney to get game if the birds are there.

Club hunters generally report fair success, although the majority of sportsmen feel that really good shooting will not begin until the influx of the northern birds. A few stragglers have come in and several flocks of bluebills have been observed, but the flight is not on yet.

No Hunting in Rice Fields.—Fish and game reports last week indicate plenty of ducks in the valley, but owing to the rice harvest, which is now on, it is difficult to get permission to go on the rice fields. There is good shooting on low lands near the rice fields, however. The noise and activity of the harvest is frightening many birds away from the rice. The State Fish and Game Commission reports:

Weaverville—Fishing on South Fork of river very good. Limit caught easily. Fish from six to ten inches long.

Taylorsville—No northern birds coming here. The weather clear. A few local ducks but they are gunshy. Fishing fair in all streams.

Sutter Creek—Mountain quail are all in their winter quarters from West Point, Calaveras county, to Fairplay, El Dorado county. Valley quail are well scattered at present, having been hunted hard during the first week of the season.

Truckee—Lots of ducks in and about Lake Tahoe. After first few shoots ducks went out on lake. Lots of mudhens. Big run of white fish up the Little Truckee river.

Red Bluff—Quail are quite plentiful. Ducks and geese scarce.

Place Feed for Ducks.—This is the exceptional year when all clubs and others interested in duck shooting should feed most heavily. Otherwise the birds will not stay in this end of the State, and all shooting will be a matter of flights, new ducks coming and going as soon as they find the fare so lean. Ordinarily they stand two or three shoots. Grain of all kinds is very high, but some damaged beans can be had reasonably. Barley is the best small grain, but corn is the most acceptable food for big birds, also most costly.

Quail hunters report the birds lying very close in the cool grass, and requiring much slower, more methodical working-out of the ground to get them up. This, of course, is exactly what the possessor of a good dog most desires. All such are fortunate.

Champion Woman Huntress.—Yoncalla, Ore.—One of the most successful woman hunters of the state is Mrs. Gus Peret of this city, who killed the limit of three deer and in addition bagged a big bobcat on her recent hunt near Loon Lake, Or. The party consisted of Gard Sawyer, the guide, Dolph Samler and Mr. Peret, in addition to the fair Diana. Seven bucks were brought down by the entire party and Mrs. Peret bagged nearly half of them. Two bucks, a three pointer and a fork horn, were killed on the morning the season opened at a distance of 150 yards with a .250 calibre Savage rifle. Mrs. Peret fired four shots, three of which were hits. The other three-point buck was killed at 175 yards, using five shots, three taking effect. After a chase of three miles a hound finally treed the cat and it was shot with a remodeled U. S. government rifle.

Stock Breeders' Page

To Save Children from Bovine Tuberculosis.

To aid farmers to protect their own and other people's children and also their cows and pigs from tuberculosis, is the object of a circular on "Bovine Tuberculosis" written by Professor C. M. Haring and just published by the University of California. Human beings can get tuberculosis by drinking unpasteurized milk or eating butter from tuberculous animals. So can calves or pigs. And it pays to prevent the disease.

Everyone in California who owns a cow or has to do with cattle ought to read this circular, in the opinion of Dean Thomas F. Hunt. It is particularly timely because the new milk-pasteurization law has just gone into effect. It will be sent free to anyone who writes to the College of Agriculture at Berkeley for it.

No farmer can afford to let tuberculosis continue on his farm, in the opinion of the University. Not only does he want to suppress it for protection to his family and his customers, but also just from the pocket-book point of view it pays to control tuberculosis among farm animals.

To get rid of tuberculosis, the first step is to find out how many cows are infected. Professor Haring tells how this is done by the tuberculin test.

If less than fifteen per cent of the cows are tuberculous, then Professor Haring advises that all found infected be separated from the rest of the herd, that the premises be thoroughly cleaned and disinfected, with constant attention to the complete removal of all manure, that the herd be re-tested in two or three months by the ophthalmic method, and every six months thereafter by the intradermal or subcutaneous test, and that no new cattle be admitted to the herd unless they pass the tuberculin test and unless they come from herds comparatively free from tuberculosis.

Buy your cattle from sound herds, urges the University, for even an animal which does not react to the tuberculin test may really be tuberculous, if it has come from an infected herd.

Sometimes the veterinarian finds that seventy or eighty per cent of the cows in a herd have tuberculosis. In badly infected herds, all animals which show to the eye that they are tuberculous should be removed from the herd. A large proportion of these can be slaughtered for beef, under inspection.

All calves born of tuberculous cows should be removed immediately upon birth and raised on boiled or pasteurized milk, and all healthy young stock separated absolutely from tuberculous cows or infected fields and water. Since calves are very seldom born tuberculous, if the young stock could be kept free from contact with tuberculous animals or infected fields and water, a single generation would put an end to tuberculosis in cattle.

On farms where it is impracticable to keep the healthy cattle away from infected cattle, then at least there should be frequent and careful physical examinations by a veterinarian, to eliminate "open cases," or animals in such condition as to spread the disease. This makeshift system is, however, far less satisfactory than complete separation, since it can only reduce the disease, and not eradicate it. In large herds, the cattle should be kept in small units, with separate corrals for each group of fifty or sixty cattle, and separate water troughs for each corral. Calves should not be fed with sweepings from the feed-troughs. Hogs or goats should be excluded from the corrals. Cattle should not be allowed access to ponds or water-holes. Direct sunlight is the best possible disinfectant, and barns should have as much window-space as possible and be well ventilated.

The greatest cleanliness should be practiced in milking, and in cooling and transporting milk. Not only is a clean stable important for the people who drink the milk, but for the health of the cows themselves.

Hogs or cattle should not be given access to manure-piles, since manure is a means of spreading tuberculosis. The walls and ceilings of milking sheds should be kept free from dirt, dust, and cobwebs. The interior of the stable should be whitewashed at least twice a year.

No milk from tuberculous cows should ever be fed to calves or pigs until it has been boiled, or pasteurized by heating for twenty-five minutes at a temperature of at least 140 to 145 degrees Fahrenheit, for neglect of this precaution spreads tuberculosis.

And exactly the same thing is true as to milk for babies and children. For people to drink, it is usually preferable not to heat milk above 145 degrees Fahrenheit.

People who buy milk and butter hereafter will be protected by the beneficent new State law, which became effective October 1, 1916, forbidding the sale of milk or butter which has not been pasteurized unless the milk came from cows proved healthy by the tuberculin test.

In the farm home, children, as well as the calves and the pigs, should be protected, just as are city dwellers now, by the rule that no milk from tuberculous cows shall be used until it has been pasteurized.

MARKETING LIVE STOCK AND MEATS.

Washington, D. C., Oct. 16, 1916.—Marked variation in methods of marketing meat animals in different sections of the United States and in methods of marketing different classes of animals in the country as a whole has been found by specialists of the U. S. Department of Agriculture from a survey of the live-stock marketing conditions of the country. The data obtained by the survey have been published as Part V of a report of an exhaustive study of the meat situation in the United States.

The three general methods of marketing found to be in most common use are:

Shipping to the large centralized markets, selling to local butchers and packers, and the sale of farm-prepared meats to dealers or consumers. The bulk of the animals from the Central States, it was found, is sold through the centralized markets, while some form of local marketing predominates in the extreme eastern, western, and southern sections.

The great central markets handle four-fifths of the sheep and lambs, two-thirds of the hogs, and approximately one-half of the beef cattle. For local slaughter about one-third of the beef cattle, one-eighth of the sheep and lambs, and one-twelfth of the hogs are sold. Nearly one-third of the hogs and about one-tenth of the beef cattle and one-twentieth of the sheep and lambs are slaughtered on farms and ranges. Relatively more sheep are shipped in carload lots by owners than any other class of live stock. Cattle, hogs, and calves follow in the order named. In sales to local buyers hogs lead, with calves, cattle and sheep following in order.

The study discloses that the time of buying stockers and feeders and the selling of finished animals is restricted too generally to a few months of the year. Should stock-feeding operations be better adjusted to market conditions, a decided influence toward a more even distribution of the supply would be the result.

Co-operative associations of cattle raisers are becoming an important factor in marketing, the report shows. Seven hundred and fifty organizations which market cattle in a co-operative way now exist in 15 States. Four hundred and thirty of these organizations are primarily live-stock shipping associations. The greatest activity of this sort was found in Minnesota, where 215 co-operative live-stock shipping associations are located. The Department specialists declare that these associations bring greater returns to the farmers because of the reduction of marketing expenses and the realization of the prevailing prices at the centralized markets, and that they are also valuable because of their educational features.

Stockyards and Packing Establishments.

The system of centralized live stock markets in the United States is the largest single factor in the marketing of meat animals. It is noteworthy that this system is peculiar to the United States, no other country having developed such markets for their live stock. Not only is live stock sold for slaughter at the centralized markets, but a large proportion of stocker and feeder cattle also passes through these market centers.

The chief outlet for food producing animals in this country, the study discloses, is wholesale slaughtering and meat packing. Such industries usually are associated with the great centralized markets. More than 1,200 slaughtering and meat packing establishments were operating in the United States in 1914, and turned out products worth $1,651,765,424. The specialists report that one of the striking features of the industry is the concentration of ownership. Packing establishments buy directly from the producer in California to a greater extent than in any other State or section. This practice, which in the opinion of the specialists, will continue to be important in those parts of the country remote from centralized markets, is most characteristic of the western group of States in general. There is a decided difference of opinion among producers, marketmen, and packers as to the effects of this practice in sections supplied with central markets on the general market prices of live stock and on the prosperity of cattle raisers.

Municipally owned or controlled abattoirs are becoming increasingly important in the local marketing of live stock, the report shows, and are displacing rapidly the old type of slaughterhouse. Public abattoirs have been established in 22 cities and 13 States. Local conditions should determine whether or not a city should build its own abattoir, and a thorough examination of conditions, therefore, should be made before definite action is taken.

Great variations were found to exist in the losses of and damage to live stock in transit on different railroads. On one road the claims paid amounted to 19 per cent of the revenue during a certain period, and on another to less than 5 per cent. The total claims for such loss and damage in 1913-1914 on 27 railroads were $1,245,477.81. The average rates on live stock for the years 1911 to 1913 were found to be 10 cents per hundred pounds for eastern or official territory, 11.9 cents for southern territory, and 14.9 cents for western territory.

The correlation between average live stock and meat prices over relatively long periods is closer than is generally understood. When the price of live stock rises or falls, meat prices tend to change in the same directions, but the meat prices are not subject to abrupt daily fluctuations, which are one of the most adverse features of live stock market conditions.

Market Returns.

In order to secure information as to the relative cost of the different factors or steps in the processes of marketing animals and the proportions of the final price reaching the farmer and other parties to the transactions, the specialists traced several typical lots of beef cattle from producer to consumer, both through centralized markets and where the animals were disposed of locally. In the former case the farmer's share of the gross returns ranged from 54 per cent to 85 per cent, while from 2 per cent to 5 per cent went to pay market expenses, 2 per cent to 9 per cent was received by the packers, and 8 per cent to 33 per cent by the retailers. In the local sales, from 62 per cent to 84 per cent of the gross returns was received by the farmer and from 15 to 38 per cent by the retailer. The detailed figures indicate, however, that even when account is taken of the fact that lower grade stock is sold locally the returns from such sales are not as great relatively as those from sales through centralized markets.

Unusual Livestock Show.

For the last two years the Wisconsin Livestock Breeders' Association has planned and exhibited at county fairs in that state a kind of exhibit which might well be copied in other states. It should bring big results in the Association's campaign for more and better livestock.

The exhibit is called the Wisconsin Profitable and Unprofitable Livestock Show, and places its lesson and plea for better livestock before the people in the form of striking contrasts. For example, in the beef class this year, two animals were shown. The first was a choice baby beef steer, aged sixteen months, weight 1040 pounds, value $109.20 at $10.50 a hundred weight. Beside this animal was another of the common, rough type. This animal weighed only 920 pounds at three years, and was worth but $59.80 at $6.50 a hundred pounds.

The first year that this type exhibit was made by the Association a high-grade steer that had accumulated $95 worth of baby beef in thirteen months was shown beside a neighbor, a common, rough scrub, that had been able to lay on only about $45.65 worth of meat in two years . The latter steer had probably done his best, but he simply hadn't been planned to accommodate high-priced cuts of beef. His legs were long and scrawny, his hind quarters shallow and flat, and his ribs were concaved from his backbone in such a fashion that no amount of corn was ever going to push them out. He presented a pitiful contrast to the low, finely compacted, squarely built fellow on the other side, whose general make-up said: "My porterhouse steaks may cost you meat eaters thirty-five cents or more a pound, but they'll be worth it."

Of the two dairy cows exhibited this year, one besides possessing most of the desirable outward attributes of a good milk and money maker, had a record of 461.8 pounds of butterfat in 1915, worth $150.75. The total feed bill for this animal amounted to $60.92, giving a profit of $89.83 to her owner. The cow at her side had produced in 1915 exactly 136.5 pounds of butterfat, worth $45.24. The profit made was $3.90.

The first year of this type of exhibit, a pen of rough, inferior hogs was worth $7 a hundred-weight on the open market, or $9.80 a hog, while the good butcher hogs next door were worth $25.79 each, at $8.90 a hundred-weight. In the face of such figures no one had the hardihood to say that a pure-bred boar on the farm was a nonpaying investment.

This year the hog exhibit consisted of four hogs. Two were prime butchers, with an average weight of 250 pounds and valued at $10.05 a hundred-weight. The two other hogs were scrubs which tipped the beam at about 125 pounds each. Eight dollars a hundred was all that could be secured for them.

Two kinds of lambs were also shown with similar contrasts between the appearance and value of the trimmed and untrimmed, between the choice and cull lambs.

In every case not only were the animals themselves presented for inspection, but the weights, production records, selling value and present worth were made plain on large placards. These records were actual, having been obtained by the field agent of the association, and then verified.

Wool Sale at Cloverdale.

Cloverdale, Oct. 28.—The annual fall wool sale at Cloverdale this week resulted in the highest price being paid for the clip in years. About 350 bags of northern Sonoma and southern Mendocino clip was sent to San Francisco, having been sold during the day.

Several buyers were present from San Francisco and the bay section. Prices were good, ranging from 17½c to 20c a pound. Buying was so keen that several buyers were disappointed because the early ones on the scene had gone around before the sale and secured options and sales.

At the fall sales a year ago wool sold for 15 cents per pound and mohair at 27 cents. Prices this fall have been the highest in many years. Not since 1887 have the growers received as high a price for their product. In that year the average price for fall wool was 20 cents per pound. In 1911 growers received but an average price of 8¾ cents for their fall wool, that being the lowest price recorded since 1897, when fall wool brought only 6 cents per pound.

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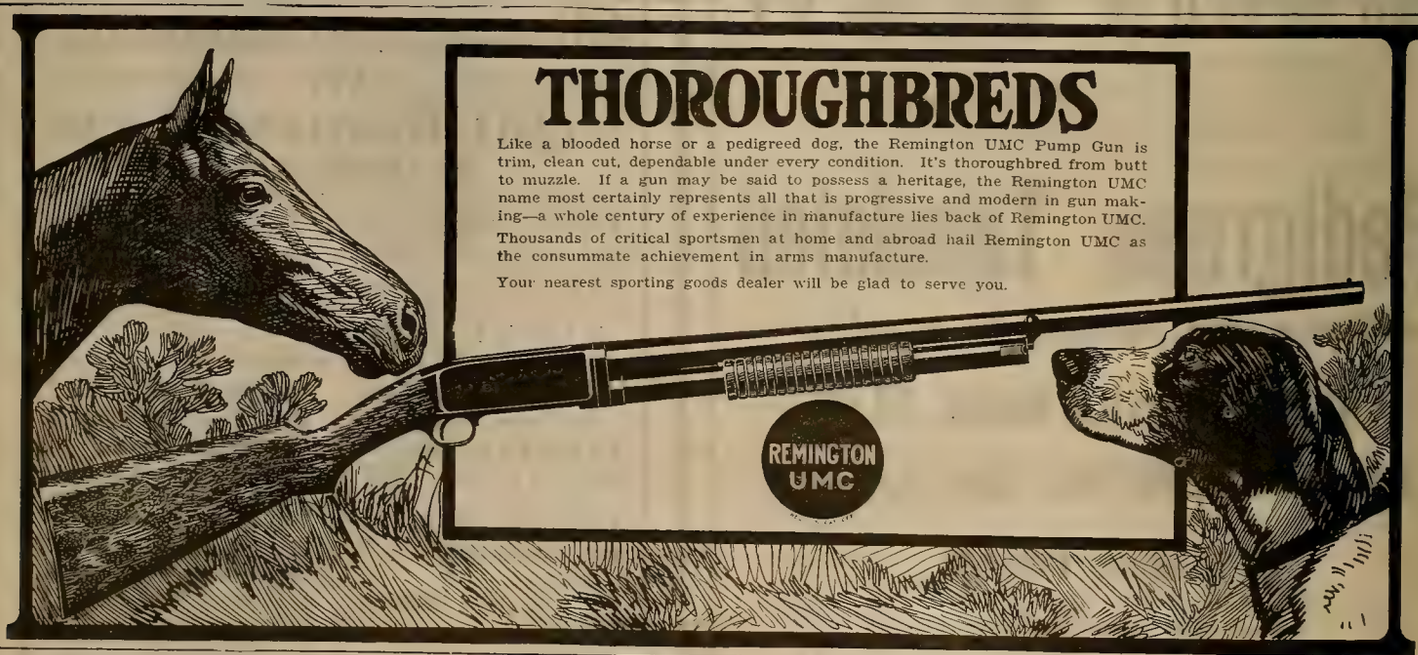
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SADDLE HORSE PARADE AT CALIFORNIA STATE FAIR, 1916.

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If a mare proves barren or slips or has a dead foal or twins; or if either the mare or foal dies before April 1, 1918, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1916.

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AN EARLY ANNOUNCEMENT of a California circuit for 1917, as suggested in these columns some weeks ago, is meeting with great favor from horse owners and from the managers of fair associations all over the State. The nine associations in California that gave race programs this year will give them next year and in every instance there will be an effort made to give a little larger purses for a few more classes. It these associations will send representatives with power to act to a meeting in December, it will take but a few hours' work to arrange and announce a circuit that will draw horses from Oregon, Washington, Idaho, Nevada and other points and make the circuit one of the best ever arranged on the Pacific Coast. From every track where trotters or pacers are trained we hear of trainers getting new horses to begin work on, while there are more than fifty colts and fillies on which payments have been recently made in the two-year-old stakes for 1917, while the number of coming three-year-olds to be trained is even greater. Any good aged trotter or pacer that has speed enough to give reasonable assurance that he can win a part of the money in the 2:30, 2:20 or 2:15 classes can be sold for a fair price in this State, and if the proposed circuit is announced by January 1st, a still better price can be obtained. The whole question of whether or not there will be a California circuit in 1917 worth training horses for is up to the horsemen and the associations. It is the duty of every horse owner and trainer to do what he can to induce the association in his county to make an official statement that it will give a race program in 1917. It is the duty of every association that desires to give a race program to make such an announcement, and it is the duty of the leading ones to get the representatives of all the associations together at as early a date as possible to select dates, arrange programs and announce the same. The leading fairs and associations in California are the California State, the Fresno, the Kings, the Alameda, the Kern, the Ventura and the Riverside county associations, and the Pacific Coast Trotting Horse Breeders' Association. These all gave race programs this year, and the officials of each one have said they would give meetings next year. But the time for announcement must not be put off until late in the spring, as there will not be sufficient horses to fill a program if there is such delay, while an announcement made by January 1st will put so many horses into training that there will be no difficulty whatever in filling a program that is intelligently arranged. And the great Arizona State Fair should be taken into consideration in arranging a circuit, as it desires to affiliate with California. The Phoenix association is well patronized by California horsemen. It gives a grand wind-up to a Pacific Coast circuit and its officials should be invited to meet and consult with the officials of our California associations. But the main thing is an early meeting of the associations' representatives. December is the proper month for this meeting and we hope it will not be delayed beyond that date.

A WELL KNOWN BREEDER of thoroughbred horses expressed the opinion to the editor of this journal, the other day, that a meeting and conference between the breeders of thoroughbreds and the breeders of trotting and pacing horses might be held in this State that would result in great benefit to both interests. Time was in California when at every fair that had a racing program, the runners and the harness horses were alike provided for and all the prominent breeders of the State met at these fairs in friendly association and rivalry for the honor of winning. This was before the advent of the bookmaker, the individual who made wagering on a horse race so obnoxious to the general public that the legislature adopted a drastic law that has put the thoroughbred and almost put the trotter off the map in California. The writer believes that the State and every county fair association in California should make up its racing program with both running and harness events. He also believes that the California State Agricultural Society should announce stakes or futurities for thoroughbreds as well as standard breds and that every legitimate inducement and encouragement should be given to the breeding of both breeds of horses in California. If such men as Geo. L. Warlow, M. L. Woy, I. L. Borden, C. A. Berry, Ben. F. Rush, L. H. Todhunter, L. L. Cannon, Frank L. Turner, A. W. Longley and many others among the trotting horse breeders could meet and consider the many questions relating to the breeding and racing of horses with such men as Messrs. A. K. Macomber, C. W. Clark, Edward Cebrian, A. B. Spreckels, Albert Joseph, R. J. MacKenzie, Chas. Boots, Rudolph Spreckels, E. J. Molero, E. P. McDaniels and others among the breeders of thoroughbreds, we believe something could be accomplished whereby the sport of racing both thoroughbreds and trotters could be revived in California on a higher plane than it has enjoyed for many years, and out of such a conference might come some plan by which Californians would have the pleasure of seeing their horses raced here at home and racing become what it should be, the most popular of all sports with the best people of the land.

English Blood in America.

When the great European war first broke out, England very foolishly decided to put up the bars and limit the exportation of thoroughbred blood, but the folly of this was soon realized. It must be clearly understood that the best stock has not left England and will not leave. It is beyond purchase. There has, however, a great deal of good material come to us across the Atlantic and this will be of incalculable value to this country although, in my opinion, in many cases the prices paid have been somewhat sensational. This has been due to the fact that a number of Americans, eighteen months or so ago picked up some very good stock and, when the panic broke out, others wrote and cabled without avail, and being unable to obtain what they wanted quite a number lost their heads and jumped at anything in sight. Thus, at the sale of the Clarence H. Mackay yearlings, bids of two hundred dollars each were rained upon the auctioneer for a horse that was standing in the ring and coughing his head off. This was the height of sensationalism. I am not decrying the magnificent stock sold by Mr. Mackay, but I think the average of three thousand three hundred dollars for the fifteen head sold seems rather optimistic when compared with a number of yearlings from well known stables which brought only an average of nine hundred and forty-five dollars at Newmarket in November, 1915.

Of course, it would be idle to attempt to minimize the value of such strains as Sun Star, Chaucer, Polymelus—said to be the greatest horse in England today—Spearmint, Marajax, St. Amant, Swynford, Cicero, Santry, Roquelaure, Roi Herode and a number of others; and it must not be forgotten that Roquelauere is a half brother to the famous Rock Sand which cost Mr. August Belmont, if I remember aright, in the neighborhood of one hundred and fifty thousand dollars. His services were lost to this country by the rabid action of ex-Governor Hughes.

So, looking at the subject impartially, I think that those owners among whom Alexander Smith Cochran is especially prominent—who have pinned their faith to well-bred horses of American blood, will not regret it and I think they will come out on top. Such good English horses as Crimper, Star Hawk and a number of others, will hold their own, but the story of the English horse Short Grass is already the tale in italics to all those who are able to run and read. The period of becoming acclimated is close at hand and I fancy the English horses now racing will go stale. That clears the deck for this year. As to what the English yearlings will do in 1917, it is of course on the knees of the gods, but for my part, I have no fears for the results and I expect to see the best of our American bred stock hold its own—and then some—with the best of the importations from foreign lands, so far as mere speed is concerned. The value of many of the foreign blood lines in the animals recently imported is incalculable.—[Will F. Pond.

The fame of Zombro continues to grow after his death. Four of his get are in the list of new 2:10 trotters for 1916, and Peter the Great only has four in the same list.

SADDLE HORSE NOTES.

The illustration occupying the title page of the Breeder and Sportsman this week was taken by photographer Richardson at the California State Fair this year, and shows a portion of the parade of saddle horses on stock parade day. There are but a few of the five gaited horses shown in the picture. Mrs. Leota Zapp on her high school horse Jupiter leads the group, and the horse ridden by the gentleman beside her is the trick horse that delighted the large crowds in the tent each night by his marvelous performances. Next is Billie Fredela, ridden by J. J. De La Mater of Modesto, and next is A. D. Davis and his stallion Shield Montrose. The docked horse is Mr. E. S. Heller's Star I., ridden by Mr. Kramer, and the last horse in the photo is King Cyrus, a three-year-old by Dom Pedro, ridden by C. Bork.

Miss Ruth Ward, a society lady of San Francisco, rides almost daily in Golden Gate Park from the Park Riding Academy. Miss Ward is an expert horsewoman.

Capt. John Dilbam, the foremost and best known riding instructor on this coast, is drilling a class of some twenty members on Wednesday evenings from 8 to 10 o'clock at the Park Riding Academy. The first hour is devoted to instruction and the last to drills and jumping. On Friday nights the Captain and his charming wife, who is a splendid horsewoman, conduct a class for beginners. Among the riders are Mr. and Mrs. Chas. Hoar, Mr. and Mrs. Reilly, the Misses Comal, Healy, Schaffer, and the Messrs. Titus, Fitzgerald, Heller, Myerstein and O'Conner. Last Wednesday the pupils and their friends enjoyed an exhibition of high school riding given by Mrs. C. J. Zapp.

The Park Riding Academy, 2934 Fulton street, is now in charge of Gordon L. Smith, late with the Durland Co. of New York, and formerly stable manager of the late E. H. Harriman.

Mr. E. O. McCormick, vice-president of the Southern Pacific Company, is a daily rider in Golden Gate Park. Mr. McCormick has always been a patron of the horse. When the late Col. J. C. Kirkpatrick was alive, Mr. McCormick was a frequent guest at the Kirkpatrick bungalow at Pleasanton, and often enjoyed a mount behind one of the Colonel's trotters on workout days.

Longview Horses Average $218.87.

The most important event of the season in the saddle horse world took place at Longview Farm, Lee's Summit, Mo. (near Kansas City), Tuesday, October 31st, when the inaugural sale of Longview Farm's show horses was conducted and the 31 head of young saddle horses made an average of $218.87 or a grand total of $6,785. In fact, this is a record average for inaugural sales of saddle horses of this age, as most of the offerings were not of serviceable age. It was one more of those glorious days for Longview's premier stallion, My Major Dare. This was not the first time that he has caused countless numbers to stand aghast at his excellence, as he has been one of the truly great show animals of the last quarter century; nor was it the first time he has caused expert horsemen to be amazed by his ability as a sire, as those great futurity shows at Mexico and other great colt shows of the land, where the progeny of this beautiful stallion have been such successful entries, are not forgotten. However, it was not the first time in his career that he has been seen at his home court and with his get not only on exhibition, but selling for the high dollar, which is after all the supreme test. The sale average testifies to the decision of those present. When he was brought before the audience and exhibited he seemed a greater horse than ever before. He was prouder, gamer and more supreme. If he was a popular horse on the many occasions when he was crowned king of saddle stallions he was more popular and appreciated here. After his exhibition Kentucky's Best was brought out, and only the tremendous ovation given My Major Dare dimmed the cheers which greeted his appearance. Had this horse been in any other stable in America he would have been as greatly appreciated as My Major Dare was.

In opening the sale, R. A. Long made a stirring speech in which he welcomed the visitors and explained fully the policies of Longview. In expressing their views he stated that Miss Loula's greatest admiration was for the high acting harness horse and his for the five gaited saddle horse.. He declared that My Major Dare thrilled him every time he was exhibited as nothing else had ever done and at the very moment My Major Dare was being paraded before him and everyone appreciated the fact that his presence was responsible in a large measure for this, Mr. Long's most thrilling speech.—Missouri Stockman.

[We have not space to give a complete summary of the sale, but will state that the highest priced horse of the sale was Bon Ton that sold for $700, Major's Aurelia, a yearling, coming next at $600, and Imperious King third at $310. Four horses brought $300 each, and five sold for less than $100, the lowest priced animal bringing $50.—Ed. B. and S.]

KERN COUNTY FAIR AND RACES.

The Kern County Fair held at Bakersfield this year was a big success. Fifteen thousand dollars was realized from gate receipts, entries, sale of space and concessions, according to a statement given out by C. A. Barlow, general manager. Of this total $11,000 was from admissions. The county board of supervisors gave the fair association $2,000, making a total of $17,000 revenues with which to meet disbursements. It is believed the fair will have a small surplus but that will include the cost of 85 new stalls for the stock exhibits. During the fair a petition was circulated and heavily signed, petitioning the county supervisors to take over the fair grounds as a public enterprise and to conduct the fairs in the future as county fairs. The exhibitions of live stock were large and excellent. Few localities in the United States can make a better showing than Kern county and none can make a more diversified exhibit.

The races during the fair were excellent and while there were no large fields the contests were keen. Owing to rain and the fact that the track was very deep and dusty, the time made over the half mile was very slow, but the public thoroughly enjoyed the race program and the grandstand was crowded every day. The results of the harness races were as follows:

Wednesday, Oct. 25.

2:20 class pace, purse $400:

Mono Ansel, b s by Monicrat.....(Finley)	2	1	1
Lock Logan, b s by Zolock..(Montgomery)	1	2	2
Silver Tips, b g by Morris A.....(Short)	4	3	4
Julia M., b m by El Angelo.....(Allen)	5	4	3
Jim Donnelly, b g by Lijero.(Hendricksen)	3	5	5

Time—2:12¾, 2:13¾, 2:14½.

2:15 class trot, purse $500:

Bon Cres, blk s by Bon Voyage (Chadbourne)	1	1	1
Columbia T., b m by Bon Guy.....(Smith)	2	2	2
Harold C., b g by Bon Voyage....(Munson)	3	3	3
Miss San Francisco, b m by San Francisco .....(Schwartz)	4	5	4
Dick W., b g by Walter Barker....(Murphy)	5	4	5

Time—2:21¼, 2:17½, 2:18.

Thursday, Oct. 26.

Free-for-all pace, purse $400:

Jim Logan, b s by Chas. Derby (Montgomery)	1	0	1
A. B. C., blk g by Young Monterey..... .....(Chadbourne)	3	0	3
Teddy Bear, b s by Del Coronado..(Smith)	4	3	2
Vera Hal, b m by Expressive Mac.(Munson)	2	4	4

Second heat a dead heat between Jim Logan and A. B. C.

Time—2:15, 2:16, 2:15.

Special trot, purse $200:

Dick W., b g by Walter Barker(Chadbourne)	3	2	1
Miss San Francisco, b m by San Francisco .....(Schwartz)	2	1	3
Eloise Dell, b m by Alconda Jay..(Delano)	1	4	4
Doctor S., b g by Carlokin.....(Murphy)	4	3	2

Time—2:26½, 2:25½, 2:24½.

Friday, Oct. 27.

2:13 class pace, purse $400:

Ben Corbitt Jr., b g by Ben Corbitt(Finley)	1	1	1
Lock Logan, b s by Zolock..(Montgomery)	2	2	2
A. B. C., blk g by Young Monterey..... .....(Chadbourne)	4	3	3
Nifty, ch g by Tidal Wave.....(Townsend)	3	4	4

Time—2:17½, 2:16, 2:20.

2:30 class trot, purse $400:

Miss San Francisco, b m by San Francisco .....(Schwartz)	2	1	1
Eloise Dell, b m by Alconda Jay...(Delano)	1	3	2
Golden Gate, b g by Stam B...(Hendrickson)	4	2	4
Doctor S., b g by Carlokin.....(Murphy)	3	4	3

Time—2:22½, 2:23½, 2:20¾.

Wilkes Brewer, a daughter of Nutwood Wilkes, is the champion half mile track trotter of 1916 and is now picked by some excellent judges as the best thing in sight for the big Grand Circuit purses of 1917 which will be for 2:07 or 2:08 class horses. She was overlooked a year ago when she trotted a mile at Lexington in 2:07½. None of the Grand Circuit jocks figured her a good buy, but Fred Jamison, who is a topnotch reinsman, performing mostly on the two-lap courses, liked the mare and last winter succeeded in getting hold of her for this season. She has not lost a race, has taken a half mile track mark of 2:08¼ (the best over that sort of course by a trotter in a race), and looks like a sure 2:04 or better proposition next summer on the fast mile tracks, as she is sound, well bred and has the best of manners.

◈ ◈ ◈

Iviolette, by Moko, is certainly destined to become extremely famous as a producer, her every foal which has so far appeared having secured a trotting record as a yearling. Her three consist of Emma Magowan (1) 2:22½, (2) 2:07½, U. Forbes (1) 2:21½, (2) 2:12¼, and Jay Lee (1) 2:28. Emma Magowan was one of the season's sensations and was separately timed a half right at a minute in a race, while U. Forbes holds the world's record for yearling trotters over a half mile track.

◈ ◈ ◈

Emma Magowan (2) 2:07½, by J. Malcolm Forbes (4) 2:08, is the new world's champion two-year-old trotter over a half mile track, having placed the record at 2:12 at Goshen, N. Y., last month. In this great performance the filly trotted a half in 1:03¾.

◈ ◈ ◈

John A. McKerron 2:04½ secured credit with another fast record performer last week when the three-year-old Irish Voter paced to a mark of 2:10.

DEATH OF NUTWOOD WILKES 2:16½.

Stallion Bred by the Late Martin Carter Dies From Old Age at Springfield, Ohio.

Word comes from Spruce Lawn Farm, Springfield, Ohio, that the great California sire Nutwood Wilkes 2:16½ died from old age on that farm Sunday, October 29th. It was in 1891 at San Jose that this son of Guy Wilkes first came into notice. He was a three-year-old, having been foaled at Nutwood Stock Farm, Alameda county, in 1888. The late Martin Carter, who bred him, had entered him in a field of aged horses, the others being Billy Thornhill, Delmas and Bay Rum, and the followers of the trotting game, having seen the colt at work, made him favorite in the pools. Delmas won the first heat in 2:29½ with the colt second, Nutwood Wilkes won the next two in 2:29½ and 2:27½, but Billy Thornhill took the next three in 2:28½, 2:32½ and 2:31, with Nutwood Wilkes second every heat and making a fight for first money. He stamped himself a game colt then and while his racing career was not much, had it not been for lameness he would have made a highly successful race horse. He reduced his record to 2:16½ in a winning race several years after, but it was in the stud that he made his greatest success and sired many fast race winners, and the sires and dams of many.

Nutwood Wilkes was bred by the late Martin Carter and was the premier on the Nutwood Stock Farm until Mr. Carter's death, when he was sold at auction at a dispersal of the farm horses, bringing $2,300, which was the bid of Mr. John H. Wilson, proprietor of Spruce Lawn Farm, Springfield, Ohio, who owned him until the horse's death last month.

Up to the close of 1915 Nutwood Wilkes had sired



72 standard performers, and several new performers by him have entered the list this year. He was the sire of John A. McKerron 2:04¾, Wilkes Brewer 2:08¾ and Prof. Heald 2:09¼, trotters, and Copa de Oro 1:59, Del Rey 2:03¾, Nutmoor 2:05¼, Happy Dentist 2:05¾, Tidal Wave 2:06¾, Miss Idaho 2:09¼ and others. His daughters have been great producers, and Martin Carter often remarked to the writer that it was as a broodmare sire that he expected Nutwood Wilkes to make his greatest reputation. He sired the dam of that great sire San Francisco 2:07¾, also the dams of Lady Mowry 2:09¼, Redeem 2:10, Dan McKinney 2:10, and the pacers Mona Wilkes 2:03¼, Miss Georgia 2:08½, Demonio Wilkes 2:09¾ and several more with records below 2:10. One of his daughters, Trix Marshall, has produced three pacers with records below 2:08.

Nutwood Wilkes was a handsome chestnut in color, and stood 15.3 hands, was a good headed horse and a fine individual.

While he was mated with quite a number of well bred mares on the Nutwood Stock Farm, the number of standard bred mares sent to him by outside parties was not large, although he always had a fair season in the stud.

Nutwood Wilkes, as the majority of our readers know, was by Guy Wilkes 2:45¼, dam Lida W. 2:18¼ by Nutwood 2:18¾, second dam Belle by Geo. M. Patchen Jr. 2:27, third dam Rebel Daughter by Williamson's Belmont.

The picture of Nutwood Wilkes herewith is from a photograph taken at Pleasanton in 1909, the day he was sold at auction to Mr. Wilson for $2300. It is an excellent likeness of the famous horse as he looked then. He was at the time twenty-one years old.

Harold Dillon, son of Sidney Dillon and Guycara by Guy Wilkes, exported to New Zealand in 1905, has proven a very successful sire in that country. During the season of 1914-15 his get won 40 races, and in 1915-16 they had 41 winning races to their credit. They have won at all distances from one to three miles. Harold Dillon's fee is now $50.

The mile of Lee Axworthy 1:58¼ in 1:59¾ over the Atlanta, Ga., track, in his exhibition to beat the Georgia State trotting record of 2:05, was under existing conditions one of the most wonderful feats in the career of the great stallion.

Four-in-Hands to Race for $1000 Cup.

William H. Moore and J. Campbell Thompson wi not have the contest to themselves this year for th Vanderbilt Memorial Cup for road four-in-hand team at the National Horse Show, as they did in 191 Encouraged by his victory over Mr. Thompson i a similar class at the Westchester County Hors Show, William Ziegler Jr. has entered the lists a the Garden. Both Mr. Moore and Mr. Thompson ar going to show brand new teams; a tacit admissio that George H. Hulme was right when he said h could not see a road four in either lot last year. M Moore's four grays, he thought, were too ligh waisted for road work, and they seemed unable, h said, to go along at the pace road fours are expecte to show. Mr. Thompson's horses impressed th judge as being a more substantial and serviceabl lot, but they showed no such speed as would hav been required to win if their only competitors ha not been equally lacking. Knowing that Mr. Thomp son was driving them in defiance of the Doctor orders, the judge assumed that they could hav shown more speed if called on, and so they wer placed first. If the ring committee had sanctione such a thing both teams would have "got the gate. Mr. Moore's new team will not be open to criticisr as lacking in substance and power, if reports fro Pride's Crossing are true. The wheelers are sai to be 16.2½ hands and the leaders 16.1 hands, wit bone and substance in proportion.

The Vanderbilt Memorial Cup is the most valuabl trophy ever offered at an American horse show, bein of solid gold and costing $1,000. It must be wo three times to become the property of an exhibito This means that it will be in competition many years if the future can be judged by the past. The origina Waldorf-Astoria Cup for gig horses offered on th same conditions, was not won outright until 1906, 1 years after it was donated by Geo. C. Boldt. Horse men complained that it was too hard to win ou right, and when Mr. Moore finally captured th trophy with Forest King and replaced it with anothe trophy called the Forest King Cup he changed th conditions so that it could be won outright by tw instead of three victories by any owner. This please the exhibitors, but it prevented the Forest King Cu from becoming any such classic of the show rin as the Waldorf-Astoria Cup was. The most covete trophy of this kind in Britain is the Cawdor Cu a perpetual challenge trophy, which never can b won outright, and this is true of the America's Cu in yachting, and of the International Trophy in pol When the American Hackney Horse Society last yea donated $1200 for two competitions for hackneys i harness at the National some of the members though it would be of far more benefit to the breed to giv a perpetual challenge cup with a miniature of th original to the winner of the class each year, bu the opposite view prevailed then and again thi year.—New York Herald.

San Francisco S. P. C. A. Awards Medal for Kindnes

The members of the San Francisco Society for th Prevention of Cruelty to Animals at their fort eighth annual meeting, held recently, awarded th Society's medal to Sam H. Harris, a private of Troo C, Tenth Cavalry, with General Pershing's column i Mexico, and unanimously passed resolutions com mending the trooper for his kindness and devotion t his horse.

Harris' troop was in the fighting at Carrizal an was entirely surrounded when Harris escaped b riding his charger through the lines of the enem Both he and the horse were wounded and later h was compelled to abandon the animal. Harris' stor in which he attributed his escape to the courage an faithfulness of his horse, was widely published an came to the attention of the Society.

Matthew McCurrie, secretary of the Society, a dressed a communication to the commander of th troop inquiring as to the truth of the story and reply was read at the meeting from Lieut. Benjami F. Hoge, commanding troop C, at Colonia Dublan who stated: "Your letter in regard to Private Sa Harris of this troop was duly received. Harris wa wounded at Carrizal and has been away to a hospit in the States. For that reason my answer was d layed until his return in order that I might verif the story you mention.

"Upon careful investigation I find the facts of thi case are essentially as reported, and I believe Harri would appreciate as well as deserve any credit o recognition that your Society might extend to hin Also I believe it would serve as a splendid exampl to the other soldiers, and help to create a fine spir among the men."

Reports of the officers for the year were read a the meeting showing that a total of 10,863 cases wer investigated in San Francisco. Eighty-three case were prosecuted and 2,694 reprimands were admi istered. The animals involved were 31,701 and r lieved 13,591. Officers examined 18,895 horses an 75 horses, 3,344 dogs and 7,388 cats were humanel destroyed. Two hundred and sixty-one disable horses were moved in the ambulance.

The previous board of trustees was re-elected f another year. The members of the board are Joh Partridge, Geo. M. Mitchell, Geo. A. Smith, J. Hutchinson, Ira B. Dalziel, John McGaw, Theodo Kytka, W. K. Gutzkow, John I. Walter, Frank Harris, John M. Ratto, Geo. U. Hind, C. Heller, B. Brisac, Edgar T. Cutter.

Thoroughbred Matters

Tijuana Opens Today.

The Mexican racing season opens at Tijuana, Lower California, today, and reports sent out by the publicity department of the Lower California Jockey Club predict a highly successful season with from 600 to 800 horses quartered at the track. Of course none of the leading eastern stables will be represented at this meeting, but the smaller stables and the owners who race primarily for the purpose of betting on the results will be very numerous and there will be many of the better known trainers and jockeys who find in winter racing an opportunity to earn considerable money. California breeders will doubtless be well represented at the meeting as this is about the only chance they have to run their horses at a regular race meeting without going to the heavy expense of shipping across the mountains during the summer. As the Tijuana track is a fast one and the climate of Tijuana almost perfect except during the heavy rain storms, there is likely to be a large attendance, especially at week ends, as they race on Sundays in Mexico and many go down from Los Angeles on Saturday for two days of sport.

Kentucky Spring Dates Set.

With the closing of the Kentucky racing season last Saturday, members of the State Racing Commission met at the Latonia track and allotted dates for the spring meeting. General W. B. Haldeman stated that in his opinion there should be less than 100 days of racing in Kentucky, and that most of the complaint of the surfeit of racing pertained to Louisville.

The Kentucky association asked for twelve days, to begin April 27, but General Haldeman opposed such an allotment, as it was an increase over last season. On the same ground the request of the Latonia track for twenty-four days was cut down to twenty-one days. H. C. Applegate, who represented Churchill Downs, was ready to submit officials for next season virtually the same as those serving this year, with the exception of J. B. Campbell as secretary, instead of Edward Jasper.

The naming of the officials was deferred on request of John Hachmeister, who was of the opinion that thirty days before the opening of the racing season would be time enough to name the officials for each track. The dates follow:

Kentucky Association, Lexington, April 28 to May 10, eleven days; New Louisville Jockey Club, Churchill Downs, Louisville, May 12 to 25, twelve days; Douglas Park Jockey Club, Douglas Park, Louisville, May 26 to June 9, thirteen days; Latonia Jockey Club, Latonia, June 11 to July 4, twenty-one days.

Legislation to be Asked in Illinois.

The success of the short racing meeting held at the historic Hawthorne track last summer has led to the starting of a campaign by Chicago sportsmen who are interested in seeing running races conducted in Illinois once more. It is the intention of those back of the movement to introduce a bill for passage in the next Illinois Legislature. The campaign will start in earnest immediately.

According to the bill the backers of the movement have in mind, a commission named by the Governor or the Legislature will have full control of the sport, with authority to either grant or refuse permits for race meetings. The dates will be divided so that there will not be any conflicts in the different cities. No one track will be permitted to conduct a meeting for longer than twenty-five days at one time.

Army Riders at National Horse Show.

Army officers from the Mexican border made a flying trip to New York under permission granted by the War Department at Washington to compete for The Jockey Club Plate and other prizes in military classes at the National Horse Show in Madison Square Garden.

The officers went on special leave of absence from the War Department and shipped their horses direct to the Garden, arriving on Friday, Nov. 10th, the day before the opening of the show. Under the new law, which has cut off all appropriations to defray the expenses of army officers competing at horse shows, the War Department has merely detailed the officers to take part in the exhibition, and will bear no part in their expenses. The men will therefore be the guests of the National Horse Show Association this year.

The military contingent will include Lieutenant Gerald T. Hanley, who has entered Lansdowne, Haro, Ironsides, and Vickery; Captain J. A. Barry, Second Cavalry; Captain A. H. Platt, First Cavalry; Captain R. G. Alexander, Captain G. M. Russell, Captain D. D. Pullen, Captain D. P. Card, Lieutenant M. M. W. Youngs, Colonel C. W. Fenton, Captain C. G. Harvey, Major William Mitchell, Lieutenant P. R. Frank, and Captain A. Miller, Troop F, First Cavalry.

The attendance at the Atlanta meeting was the best of any during the summer at the mile tracks.

New Orleans Controversy Ended.

New Orleans, La., October 28.—"I think it is fair. The agreement ought to be binding on both," said H. D. "Curly" Brown today as he signed the final agreement with the Business Men's Racing Association, thereby ending a controversy which threatened to kill the sport of kings here during the coming winter season. Brown receives $40,125 for signing the agreement by which he agrees not to race here in eight years. The business men get City Park track with all of its buildings.

The agreement was signed at two o'clock this morning in a room in the Hennen Building. No one here but the men intimately interested knew it was taking place. Brown was got out of bed to attend it. He went with Chris Fitzgerald, W. P. Ball and A. B. Letellier accompanied President A. MacDiarmid of the Business Men.

During the discussion the matter of financing the $75,000 which the Business Men are to pay Brown was considered. Brown said he appreciated that the task was not an easy one to be accomplished in twenty days in view of the fact that the Business Men are obliged to invest about $55,000 in the farm show.

"So far as that is concerned," he finally said, "while I do not want to put it in the agreement, if I can do so without financially embarrassing myself, I will extend the time ten days rather than see the deal fall through."

The business men decided to sell the sixty per cent of stock which they have not issued or so much as may be necessary. It is not expected they will find any difficulty in placing enough stock to provide the $35,000, which added to the $40,000 they are to post on Monday, will close the transaction.

C. H. Berryman Buys Ballot.

Charles H. Berryman has purchased from the heirs of the late James B. Haggin that very high class race horse and sire Ballot, and the son of Voter and Cerito will be placed at the head of Mr. Berryman's stud at Sakonnet Farm.

Ballot was a very high class race horse and stake winner at two, three and four years old of seventeen races of the value of $145,505, and in second and third moneys, $7,750, while in England he won the Select Stakes of $1,347, making a grand total of eighteen races of the value of $154,602. He won the Double Event, Neptune, Matron, Iroquois, Invincible, Great Republic, Century (twice), First and Second Specials, Election Day Handicap, Edgemere, Standard, Advance (twice), Equality and Suburban Handicap. Ballot was bred and raced by the late James R. Keene.

Ballot's blood lines are exclusively English, for both of his parents are imported animals. His sire, imp. Voter, will be remembered as one of the most brilliant milers in American turf history, and those who hold that the chief attribute of a successful stallion is "speed" have obviously no need of looking further than imp. Voter for their ideal. Voter's sire, Friar's Balsam, was himself a racehorse of which it might well be said that no one really knew how good he was. Then, too, imp. Voter's dam, imp. Mavourneen, was a daughter of the unbeaten Irish-bred Barcaldine, for which no course was too long and no weight too high.—[Thoroughbred Record.

Madden Sells 27 Star Shoot Weanlings.

One of the biggest deals in the thoroughbred line in recent years was consummated Thursday of last week, when John E. Madden of Hamburg Place sold to H. Price Headley, Beaumont Farm, who with W. B. Miller of New York, owns Uncle (son of Star Shoot), twenty-seven foals by Star Shoot. No price was given out but a very substantial sum is known to have been received for them.

Mr. Madden raises more than a hundred foals every year and a similar sale to this was made in 1915, when Gifford Cochran purchased forty head of yearlings, half of them by Star Shoot and half by Ogden.

These weanlings are now at Hamburg Place, but will be transferred to Beaumont next week, and with the foals by Uncle now at Beaumont will give Messrs. Headley and Miller a most promising lot of yearlings for 1917.

Good Year on Irish Turf.

London, Nov. 3.—Horse racing has enjoyed a good season in Ireland this year, due principally to the many entries of English horses ridden by English jockeys. In the list of winning owners H. Ellis, whose Furore won the Irish Derby, is at the top with $14,675, and close up at second place is W. A. Wallis with $14,165, an amount due almost entirely to the double event scored by his useful filly, Captive Princess, in the Irish Oaks and St. Leger. Richard Croker is third with $12,125, and Mr. Parkinson, who has won thirty-four races, is fourth with $9,950.

Other fortunate owners are James Daly, $8,455; C. J. Blake, $7,870; R. B. Dobell, $5,720, and Albert Lowry, $5,690.

P. Behan heads the list of winning trainers with eighteen winners, worth $23,385, followed by J. J. Parkinson with thirty-two winners, valued at $20,925; James Dunne, seven winners, $18,915, and J. Arnott, twenty-three winners, $16,055.

Fungleman is the leading sire with three winners of the value of $16,525. Captivation is second with four winners worth $14,840, and Earla Mor third with six winners, totaling $9,200.

Why Alien Horses Disappoint Owners.

There are a number of disappointed owners of young foreign race horses in the United States. The cause of their disappointment is the failure of yearlings imported by them from England and France to show high class form as two-year-olds against American horses of their own age in races on metropolitan tracks last season. Liberal prices were paid for these baby racers of royal breeding, whose performances here fell far short of the deeds of their sires and dams on the French and English turf.

Of the one hundred and fifty youthful alien thoroughbreds imported and raced by Americans within the last year only one has proved himself to be a performer of real quality. The single exception is August Belmont's French bred two-year-old Hourless.

This colt, whose sire is Negofol, a one-time French Derby winner, took a long time to convince sceptical horsemen of his greatness in spite of the fact that a stake victory over James Butler's speedy colt Ivory Black marked his initial effort on an American track in the Juvenile at Belmont Park on May 27 last. Subsequent failures led many horsemen to believe that his spring victory was of the fluke order, but later performances at Saratoga last August and in Maryland recently have compelled all to hail him as one of the best of his age in this country.

The disappointing races run by the other horses of foreign breeding have given rise to all sorts of conjectures as to the reasons for the same. Explanations offered by different authorities for their failures are as varied as the colors of a rainbow, but the one most generally accepted by old time horsemen and breeders is that the horses have not yet become acclimated and will not reach that state until next season.

W. H. Rowe, registrar of The Jockey Club, an authority on the subject in the United States, is a strong supporter of that theory. Mr. Rowe believes that no horse born and bred in Europe, regardless of age, can show his best racing qualities until he has been here a year and a half or two years. And Mr. Rowe has indisputable data to support his contention.

"The bitter experience of American sportsmen of today with foreign race horses is not new to those who have followed the fortunes of imported stock in races on the American turf," said Mr. Rowe.

"More than twenty years ago," he continued, "Mr. John A. Morris met with like disappointment with a string of young horses he bought in England at high prices. All failed when put to the test here. In the lot imported was the celebrated sire Ornus. This horse was brought to the United States when a yearling. Mr. Morris had high hopes for the horse on account of his superb blood lines and speed trials in England, but he failed to win until he was a four-year-old, although he started many times as a two and three-year-old. In the stud he sired such good horses as Olambala and Oiseau.

"That experience convinced Mr. Morris that the game was not worth the candle, for the reason that the element of chance was too great to justify the big outlay of money involved in the transactions. He therefore hit upon the idea of sending some American brood mares to England, mating them with high class stallions there and bringing the produce to this country as weanlings. It was a happy scheme, because several of these weanlings earned high honors on the American turf when they reached racing age. The Friar and Bowling Brook were two of the most notable weanlings thus bred and imported by Mr. Morris.

"The success achieved by Mr. Morris' schemes convinced me that a successful thing for a prospective purchaser of foreign race horses is to buy weanlings or mares with weanlings and ship them here, or send American mares abroad and mate them with the best stallions. Mr. Morris, as well as the present day buyers of alien stock, purchased with a view to the two-year-old stakes because they are more valuable than prizes offered in events for older horses.

"If an American pays a big price for a yearling abroad and has to wait a year or two for the animal to attain his true form, those years of waiting represent a most fortunate period of unproductiveness on the part of the importation. In other words, after the valuable two-year-old and possibly three-year-old events are decided the animal begins to show high form when his greatest opportunities have passed. It reminds me somewhat of the saying, 'The operation was successful but the patient died.'"—[N. Y. Herald.

Columbine, a chestnut-coated daughter of Garry Herrmann, and Navarre's Hope, from the stable of George D. Widener, was an easy winner of the Walden Stakes, which was the turf feature run for by two-year-olds over the mile distance at Pimlico last Saturday. A half-dozen lengths back of the winner was the Kentucky Stable's Courtship, who ran a game race and just managed to beat Samuel K. Ross' Cadillac by a neck for second money, while Waukeag, the top weight, was beaten but a head for third money.

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John E. Madden has made the announcement that he will have seven stallions at Hamburg Place for the coming season. Star Shoot, Ogden, Friar Rock, Pataud and Plaudit will be private, while the fee for Hessian will be $300 and Ormondale $100.

Harness Horses and Horsemen

Made a Successful Campaign.

The stable of Sutherland & Chadbourne returned to Pleasanton last week after a most successful trip through the California circuit. It did not look early in the year as though we would have a circuit here in California, but we finally got moving and there were harness race meetings at Santa Rosa, Dixon, Sacramento, Pleasanton, Fresno, Hanford, Ventura, Riverside and Bakersfield—nine meetings in all, and had they all been announced together early in the spring, the entry lists would have been much larger. As it was Sutherland & Chadbourne, with the senior member of the firm to look after the management of things, and Fred to do the training and driving, started in 45 races on the circuit, won 17 firsts, 14 seconds, and came third or fourth the rest of the time with two exceptions, when they were outside the money. As their horses all reached home in good condition they feel very well satisfied with their summer work.

The Indianapolis Speed Sale.

Frank P. Kenney will open his speed sale at the State Fair Grounds, Indianapolis, on Tuesday next. Two hundred and twenty-seven horses have been catalogued and among them we notice the following familiar to Californians: -

Searchlight 2:03¼, sire of eight in 2:10, consigned by Ray Moore, Agent. Searchlight is now 22 years old but is said to be in prime condition.

Raisin Girl, trial 2:10½, a seven-year-old brown mare by Tom Smith 2:13¼ out of Lady Owyhee by Owyhee. This mare was bred by J. W. Zibbell, of Fresno.

Hedgewood Patchen 2:09¼, record made on half mile track in a winning race. This chestnut pacing gelding, bred by Dick Wilson, is well known to all the Pleasanton horsemen, as he got his first work there. This horse is consigned by Stoughton A. Fletcher who states that he is selling several horses as he intends to confine all his horse interests to breeding, developing and racing the Peter the Greats. At Cleveland this year Hedgewood Patchen worked a mile in 2:05¼. He is now six years old and took his race record this season.

Edna Ansel, a two-year-old by Prince Ansel, dam Edna Saunders (sister to Adlon (3) 2:07¾, Rusticoat (3) 2:08¼ and Dorothy Axworthy (2) 2:21½) by Axworthy, that was bred by Woodland Stock Farm and sold east, is consigned to this sale by Mr. E. Beckwith of Aurora, Illinois. She is well staked.

Diamond Mac 2:15¼, a trotter, and son of Kinney Lou 2:07¾, is also one of the California bred ones to be sold. He is now 13 years old, but was better than a 2:12 trotter this year on half mile tracks. A. J. Wood, of Goshen, Indiana, consigns him.

This sale will furnish a good gauge of the Indiana market for trotting bred horses.

Breeding Horses to Color.

Commenting on a statement made not long ago by Professor W. S. Anderson of the Kentucky State Agricultural College that recent discoveries concerning the laws of heredity make it possible to breed horses of any desired color, the New York Herald says:

To establish a family, strain or breed of chestnuts is a very simple matter. It is only necessary to mate chestnut mares with chestnut stallions. No attention need be paid to the ancestors of the parent stock, for no matter what may have been their color there will be no more bays, browns, blacks, grays, roans or duns if only the sire and dam are chestnut. Just this was done in England centuries ago by the breeders of Suffolk draft horses, and today there is not a pure bred Suffolk in the world that is not a chestnut horse. More than twelve thousand of them have been registered in the stud book and they are all of one color. Scientific men say they have lost the power to transmit any other color to their offspring, hence the Suffilks must remain a breed of chestnuts so long as the breed remains pure.

The old English breed of coach horses known as the Overland bay runs true to color if, as the scientific men maintain, brown is only a shade of bay. Bay parents do not always insure bay foals, except in this particular breed. But there are bay horses that when mated with black or chestnut mares always produce bay colts. When these individuals that are pure dominates for bay have been discovered the problem is practically solved, for this process of selection in two or three generations will give the skillful breeder a pure family of bays.

Several experimental breeders have established strains of gray Arabs, shires and hackneys by using gray stallions and mares that proved to be pure dominants for their own color. These individuals are not very common among gray horses, as shown by the records of turf and stud. Many carry latent elements from which chestnuts, blacks and bays are produced, but when those that breed true have been found and mated it is then only a question of time and elimination until every mare of the family, when bred to a horse of the family, can be counted on for a gray foal.

Establishing a family of black horses is much the same as evolving a strain of bays. Starting with black parents and eliminating those that do not breed true will in a few generations give to the breeder animals in which the power to produce any other coat color has been lost.

The law of heredity involved in the transmission of coat color is regarded as the key to other problems in breeding which have puzzled generations of horsemen and scientists. And the remarkable progress made in the last few years in working out the laws relating to color are by many believed to presage developments of the first importance in breeding for speed, action and other valuable attributes or traits.

The Higgins Starting Machine in New Zealand.

A large majority of the harness races held in Australia and New Zealand are handicaps. Horses are handicapped by seconds on a majority of the tracks, with a large starting clock that ticks the seconds and rings a bell for each horse to start. Recently horses have been handicapped by yards instead of seconds and there has come a demand for a machine that will enable the fields to be properly controlled and sent away on even terms. The New Zealand Referee of recent date describes a new starter that has been patented by Mr. M. Higgins and called the Higgins Starting Machine, which is said to quite fill the bill. Of a trial of this gate made recently at Addington, New Zealand, the Referee says:

"Considering that the apparatus was quite new to the horses, they moved off well when the barriers were released, and it would seem to be only a matter of education to get them properly accustomed to it. The barrier, for which Mr. Higgins holds a complete patent in the Dominion, is as effective as it is simple. It consists of a wire running in pulleys along either the inside or outside rail of the track, held at the starting post by a lever, and attached to a strong spring fixed at the rear of the limit handicap mark. At each handicap mark a pin attached by clip to the wire holds a single strand elastic barrier to a brass block, also affixed to the rail. Each barrier, consisting of rubber and cord, is attached to the opposite rail of the track. When the horses are all facing their respective barriers the starter releases the lever. The tension of the spring instantaneously releases all the barriers, which fly as one to the opposite rail. The machine worked quite satisfactorily at its second trial."

Those who have seen runners started here in California with a single strand barrier, will readily understand the simple working of the Higgins machine from the above description. There is one of these barriers at each handicap distance and behind each barrier is the horse handicapped to start at that distance. As standing starts, or starts without scoring are the custom in New Zealand the Higgins machine should be very successful, and were some such thing introduced in this country we do not doubt but handicaps for trotters and pacers could be arranged and perhaps become popular. The machine has one recommendation at least, it is inexpensive.

Trotting Horses in Austria.

John Splan received recently an interesting letter from the American trainer, George Bodimer, for many years one of the leading horsemen of Vienna, Austria. The letter bears the date of August 12 and says that conditions in that country as a result of the war are not nearly as bad as might be expected and that as soon as it is over there will be a great demand for good trotters, race horses and stallions for the Austrian market. He asked Mr. Splan to keep watch for some good sons of Peter the Great and mentioned some other stallions over here that he thought would suit over there. Mr. Bodimer said that his health, which had not been very good for some time past, was much improved, and that both Edward and James Benyon were achieving great success in that country, as was that other American trainer, Charley Lyons, who has been there for a number of years. Mr. Bodimer expressed himself as well pleased with a two-year-old filly by Shady G. 2:10¼, out of Early Alice 2:06¾. Mr. Bodimer bought the stallion, Ernest Axtell 2:08¼, through Splan, and is well pleased with him, as his letter tells of a colt that he sold for $1,000, which was less than a year old and had never been broken.—[Western Horseman.

Light Harness Horses for the Cavalry.

The fact that the arguments of certain prominent officers of the U. S. Army, as to the vaunted superiority of the thoroughbred for military purposes, is ineffable twaddle, designed to create public favor for the running tracks by securing government recognition of that breed, is significantly proven by the experience of the foreign nations now at war. Writing to The Rider and Driver, R. de Pravohensky, of the Department of Agriculture at Petrograd, Russia, states that more than half of the number of horses taken for military use in that country have trotting blood in their veins, and some of them have fast records. As to their utility for the army, he quotes from the report of the Imperial Board of Horse Breeding in Russia, which contains a statement from a well known general in the Russian army, to the effect that "the progeny of developed speed horses demonstrated more endurance and stamina than the other breeds." By speed horses is meant the standard bred American trotter, which Russia has been extensively importing and breeding for many years, and her own native Orloff trotters, and not the modern fragile five-furlong sprinters of the thoroughbred tracks.

The writer above quoted adds that the government will, after the war, apply more attention to the acquirement of stallions exclusively of registered trotting and racing track records.

Mr. Walter Winans, the well-known London patron of the American trotter, in another letter to our contemporary, substantiates the assertions of the Russian writer by citing the fact that the governments of Russia and Austria employ a settled policy to encourage the breeding of trotters for army purposes by giving sanction and aid to harness racing, allowing no horse over nine years of age to race, and in the principal events no gelding, in order to preserve them for the purpose of improving the breed for military use. Mr. Winans states that in Austria one of the $10,000 purses has a proviso that the winner must stand for sixty government mares at a low fee. It is a rather deplorable fact that our own army officials have not sense enough, or, if they have, are so devoid of national pride, that they cannot recognize these important facts which have been deduced from the experience of other nations with far larger and better opportunities for knowledge upon the subject.—[The Trotter and Pacer.

New York Horse Market Good.

"Any horse fit to work finds a ready buyer," is the way Frederick Wagner, president of the Fiss, Doerr ½ Carroll Company, described the present situation in the New York horse market. "The demand for good, serviceable horses," he added, "really exceeds the supply. Last Monday morning a carload of draft horses arrived at our auction mart in East Twenty-fourth street. These animals found buyers within a few hours after their arrival. The Standard Oil Company of New York bought a majority of the lot." Mr. Wagner also said there had been unusual activity in their equipment department, the demand for blankets and robes, as well as harness, being very heavy. Two of the large taxicab companies bought several hundred robes.—[N. Y. Herald.

An Inbred Prize Winner.

A saddle colt exhibited at the Kentucky State Fair this year won first in the class for fine harness colts and second in the ring for saddle colts, each ring containing about 15 entries. This is the most inbred colt that has ever been seen at the Kentucky State Fair, yet he was one of the best ever shown there. He was sired by the saddle stallion Roosevelt, his dam was by Roosevelt, his second dam was by Bourbon King, the sire of Roosevelt, his third dam by Wait's Indian Chief and his fourth dam by Harrison Chief. Harrison Chief sired Bourbon Chief, he sired Bourbon King and he in turn sired Roosevelt. The colt was foaled May 10th, 1916, and Sept. 1st measured 12 hands, 1 inch high, and weighed 375 pounds. His dam was a poor suckler and the colt was thin.

Horses Loved by Soldiers.

The fact that King Ferdinand, of Bulgaria, has a favorite black charger which he has named Varna, after the place of that name on the Black Sea, where his summer place is located, reminds one of the affection which has existed between celebrated soldiers and the horses which have accompanied them through their numerous campaigns.

One of the most famous war horses was Lord Roberts' gallant charger, Volonel, which died a few years ago, and lies buried near the Royal hospital, Dublin. Volonel was a gray Arab, which Lord Roberts bought in India, and he rode the animal to Kandahar.

Lord Roberts was very much attached to the animal, and when Queen Victoria awarded medals to the soldiers who had gone through the Afghan war the hero of Kandahar proudly hung round his charger's neck the medal with four clasps and the Kandahar star of bronze.

The best known of Lord Kitchener's war horses was a handsome chestnut which he named Omdurman. The animal carried Kitchener during the battle, and ultimately went with his master to South Africa during the Boer war—[Westminster Gazette, London, Eng.

RACES AT ROHNERVILLE.

A day's racing was given at the Rohnerville, Humboldt county, half mile track on September 17th this year. There was a free-for-all pace with three starters and a race for named horses in which four horses started.

The judges were M. Clausen, F. Rolley and Robert Niles, while Geo. Graves, A. Mason and W. M. Bryant acted as timers. Ramona, winner of the pace and Octo C. and Frank Ellery, first and second in the other race, had but five weeks' training up to the day of the race. The summary:

Free-for-all pace (2 in 3), purse $200:

Ramona, by Cassiar	(Jennings)	1	1
Myrtle T. P.	(Noble)	2	2
Young Monterey	(Alford)	3	dr

Time—2:16, 2:17¼.

Named race (2 in 3), purse $100:

Octo C., by Cassiar	(R. T. Bryant)	3	1	1
Frank Ellery, by Cassiar.....	(East)	1	2	2
Lady Dillon	(Toninni)	2	3	3
Peggy Dillon	(Landgerin)	4	4	4

Time—2:25, 2:24¼, 2:26.

Notes and News

Phoenix meeting opens next Monday.

The season's records will not be final until that is over, as there is usually some record breaking there.

After raising a colt by Manrico 2:07¼, Judson Girl 2:07¼ is back in the stable of Walter Cox.

All McKinney 2:04 is the fastest five-year-old pacer of the year.

Bonington 2:04¾, the handsome little stallion, goes to The Old Glory Sale.

J. Malcolm Forbes 2:08 now has twenty-six yearlings in the standard list, eleven being his score for this season.

Hemet Stock Farm expects to mark a few colts and fillies at Phoenix next week, and perhaps hang up a world's record or two.

Charlie Valentine was the only trainer who had a larger number of horses at the finish of this season than he had when he started in the early summer.

The race record at Atlanta was set at 2:07¼ trotting and 2:03 pacing, by Mabel Trask and Roan Hal respectively.

J. Malcolm Forbes (4) 2:08 is now credited with twenty-six yearling trotters in the list, eleven of the number having secured their records this season.

Inquiries are already being made as to the stallions that will be in public service in California next spring. It is not too early to make announcements now.

The number of new 2:10 trotters is now said to be 81 for 1916. There may be one or two more before the last horse is thrown out of training for the season.

The idea of announcing a California circuit early in January is being endorsed by horsemen all along the line. Several old timers among the horse owners are getting ready to do the "come back."

It is strange, but true: W. M. Hogoboom of Walla Walla is called "the silent man" by the Washington horsemen, yet he is an own brother to H. S. of this State.

We were informed last week that a Youngstown, Ohio, gentleman offered $20,000 for Lucile Spier 2:03¼ and owner George W. Slaughter of Detroit, Mich., refused it.

There was a reversal of records in an item in these columns last week, in regard to the get of Hal B. Hal Edo's record is 2:06½ and Hal Paxton's 2:09¼, but the item referred to placed them just the other way.

The total amount of money won by the horses on the Grand Circuit this year was $472,418. There were 782 heats trotted and the average time was 2:08.09. The total number of races was 248 and the number of starters was 1,549.

At the auctions in San Francisco these days all kinds of double work harness sells well. Any harness from that used on delivery wagons up to the heaviest of team harness will bring lively bids. Light buggy harness, however, is in the dumps.

The Oakland Driving Club expects to have an excellent season of amateur sport next year. If no other track is available the one at Sixteenth and Peralta will again be used and will be put in good order for racing.

S. F. Bennett, a horse buyer for the entente allies, during a visit to Lander county, Nevada, last week stated that it was very difficult at this time to even gather a carload of suitable horses in any one district, the supply of animals having been almost exhausted by agents of the allied governments. The best he could do in Lander county was to ship a mixed carload of pack mules and work stock.

Danny Maher, famous American jockey, died in London last Thursday after an illness which compelled his retirement from the turf three years ago. He was a star performer on English race courses for nine years prior to his retirement. In this time he rode to victory in three derbies, his mounts being Rock Sand, Cicero and Spearmint. He also captured the Oaks in 1906 with Keystone II, the Doncaster St. Leger in 1903 with Rock Sand and the same classic race in 1906 with Bagardo. He was reputed to be worth a large fortune as the result of his turf victories.

S. S. Bailey, the Seattle horseman and mining magnate, must have cleaned up pretty well on the election. He is credited with having about $20,000 up on Wilson.

C. A. Durfee left for Phoenix, Arizona, this week and will take in the races at the Arizona State Fair next week in which his son W. G. Durfee has an entry in about every race.

Forty mares have been booked to Lee Axworthy 1:58¼, at $200 each. The young stallion will be allowed to serve no more than that number next spring.

James Benyon, the American driver, at last reports received from Austria, had won twenty-seven races this year, while the number credited to his father, Edward Benyon, was twelve.

The sum of $6,000 has been refused for the New York trotter, Legal W. 2:15½, Thomas J. Griffin of Dorchester, Mass., having made the offer last week at Woonsocket.

It does not look as though there would be any auction sales of trotting bred horses in California this winter, but should a California circuit be announced by the first of January a February sale might be given with success.

Now that the election is over, better think about nominating that mare of yours in the Pacific Breeders' Futurity to close December 1st. The guaranteed value of this stake is $2500 and it only costs $2 to nominate.

R. W. Scott, of Bishop, California, has consigned twenty head of trotting bred horses to the big sale at Chicago Auction, December 18th to 21st. These horses were raised in the mountains and are from stallions that trace to Gen. Benton and Electioneer.

One of the gamest of trotters on the eastern tracks this year is Petrena 2:16¼, by Kentucky Todd, and she is not 15 hands and only weighs 750 pounds. The Horse Review says Petrena can stay "till the cows come home." Many small horses are bears for endurance.

Sheriff Donald McRea, who was shot and severely wounded in the clash between the authorities and members of the I. W. W. at Seattle on Sunday last, has many friends among the California horsemen who have visited that city. He has owned a number of trotters, including the mare Vallejo Girl 2:10¼.

Galindo, son of McKinney and the great broodmare Elsie by Gen. Benton, has proven a successful sire in New Zealand and is still in service there at a fee of $50. He was bred at Palo Alto, but sold to New Zealand by C. A. Durfee who purchased him when a colt at a Palo Alto sale.

Thirty-six head of trotting bred horses were sold at auction at Davenport, Iowa, October 25th, for an average of about $150. The Deputy Sheriff 2:04¼ five year old pacing gelding brought $1400 and was purchased by Magnus Flaws for Carl Mueller of Rock Island.

The Special Breeders' Number of the New Zealand Trotting Journal is at hand. It has a gold-mounted cover and besides containing many fine photo-engravings of New Zealand trotters and pacers, is replete with excellent articles on horse breeding and kindred subjects. It is a credit to its publishers.

A Pennsylvania court has recently decided that the rule of the road is "pass to the left" when passing another vehicle from behind. If the left is obstructed or there is not room there one may be justified in passing to the right, but not otherwise. Where there is no law in regard to the passing of vehicles, the rules of the road will govern.

Practically all harness racing stables of the season, both over mile and half mile tracks, have now returned to winter quarters. A majority of the Grand Circuit contingent was shipped home after the finish at Lexington, while comparatively few went to Atlanta for the wind-up. Practically all the leading trainers will be busy from now until the end of the year in preparing that part of their strings which are headed for the big sales of which three are of the greatest importance and will be held in Chicago, Indianapolis and at Madison Square Garden in New York City.

They all want to come to California to race their trotters and pacers. Fred Woodcock, of Forest Grove, Oregon, who raced Hal Paxton 2:09¼ at a couple of meetings here this year, writes that he would like to come again. He says in a letter to the Breeder and Sportsman: "I hope California has a good circuit next year. I want to come down and see 'the boys' again. They treated me pretty well this year." Mr. Woodcock started in eleven races this year and was behind the money but once. He has a good horse in Hal Paxton and was second to Prince Zolock when that horse paced in 2:04½, and was timed separately by Elmo Montgomery and Woodcock in 2:05 flat.

Silver Axworthy (4) 2:10, a new 2:10 trotter for Axworthy (3) 2:15½, is out of the fast record pacing mare Easter Lily W. 2:06¼; grandam the noted Flaxy, which produced Audubon Boy 1:59¼, etc. He is a very handsome stallion and as a two and three year old had about as much speed as the best, but was very difficult to control and utilize to advantage.

Work will soon be started on the new half mile track at the Woodland Stock Farm and it is to be laid out according to the regulation rules. County Surveyor Asa Proctor has the matter in charge, and and when the track is finished it should be one of the fastest in the State. Half mile tracks are becoming so popular in connection with fairs that many of the big eastern fair grounds are providing half mile rings for their races.

Al Schwartz is back at Pleasanton after a trip clear through the California circuit. His handsome little mare Miss San Francisco came home as fit and sound as when she was shipped to the opening meeting. She started in 16 races and was never unplaced, and Schwartz is very much pleased with the daughter of San Francisco 2:07¾. She is still eligible to the 2:16 class on mile tracks and the 2:20 class on half mile tracks and looks like 2:10 would not stop her next season.

A horseman writing in the Horseshoer's Journal tells of a pacer that was a bad knee-knocker being brought to him to shoe. He drove the horse a few blocks, noticed that he crossfired and then shod him with a set of shoes he thought suitable. He then drove the horse a quarter, and he hit his knee so badly that it swelled up to the size of a derby hat. The shoer then took the horse back to the shop, changed the shoes from one foot to the other and on the next trial the pacer never touched a hair and could fairly fly.

Ben Billings 2:07, the gelded son of Bingen 2:06¼ and Lou Dillon 1:58½, possesses speed of an extraordinary nature at the pace, despite his limited preparation, and when started for his record he stepped the last half, officially timed, in 1:01½. Had Thad Logan known the great speed of the gelding he could have marked him in 2:05 at least. After being shipped back to the farm he paced a half at Curles Neck in 59 seconds, a performance equal to 57 seconds over a course in the condition the Lexington one was during the trots.

The big thoroughbred stallion Yellowcrest has been entered in the National Horse Show in the class for stallion best suited to improve the breed of cavalry horses. This ten-year-old son of Yellow Tail and Playful was raced as Captain John, but he did not reach his full measure of greatness until he was sent to the show ring. He has been exhibited four times and on each occasion has carried off the blue ribbon. At Madison Square Garden he was winner in 1913-14-15 and in 1914 he was also winner at Bryn Mawr.

It will not cost a great amount of money to breed a mare to a highly bred stallion in 1917. R. O. Newman, owner of that well bred stallion Best Policy 42378, says he will stand him next spring at $20 for the season. Best Policy is a producer of standard speed, he was sired by the great Allerton 2:09¼, sire of ten in the 2:10 list, his dam is Exine 2:28½, a producing mare by Expedition, whose daughters have produced six in the 2:10 list, his second dam is the great broodmare Euxine, dam of 6, by Axtell (3) 2:12, sire of 8 and the dams of 12 in 2:10. As Mr. Newman remarks: "Best Policy is surely a dandy little horse and if he had a chance he could win good money in next season's races."

The cup offered by the Eastern breeder of Hackneys, J. Macy Willetts, for the first registered hackney that will trot a mile in three minutes, is still waiting for some horse of that English breed to win it, although the registered mare Starlight, by Dilham Prime Minister, came dangerously near winning it at Columbus, Ohio, during the recent Grand Circuit meeting there when, driven by Chas. H. Allen, a well known trotting horseman who has been training her all summer, she trotted a mile in 3:02¾, but it is stated that she will make no further attempt this season. During the recent fair at Troy, N. Y., a well known New York breeder of hackneys started the registered mare Princess to beat three minutes, but as near as she could come to it was 3:16½, not near enough to offer much encouragement to the belief that she will train on enough to cut off sixteen and one-half seconds. Even supposing a hackney should, after long training trot a mile in three minutes, what will be proved, in a practical way? Trotting at all of any value for a trotter that can trot no faster than three minutes is not regarded as having any value as a speed horse or even as a road horse. A three-minute hackney would not have ting alone is of no value for a trotter that can trot ting field and necessarily he would have to lose some of the action so dear to the hackney breeder's heart, so that he would no longer be of much use in that particular field where the breed now shines—that of the high stepper. Then what's the use of talking about a three-minute hackney or trying to drive a hackney that fast?—[Horseshoer's Journal.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Trains Kill Deer.—Deer are now on their migration from the higher altitudes to the winter feeding grounds. Recently, as usual at this time of the year, a number of them have taken to the railroad tracks as a path or trail from the mountains.

Consequently quite a number have been killed or injured by being dazed by locomotive headlights. Several have been so severely wounded of late that they had to be killed.

Through the co-operation of the railroads the Fish and Game Commission has been able to have these animals brought to Sacramento, where they have been donated to charitable institutions. The Southern Pacific Railroad has instructed its train crews to assist the Commission in its charitable work.

Hunting Dogs Come Back.—Not in years has the highly-sporting practice of using a good dog enjoyed such stimulation as this season, the rapidly-growing ing one's birds, always problem enough, besides grass adding considerably to the difficulties of findmaking quail much harder to find in the first place by encouraging them to lay close.

As the dampness causes scent to hold well also, and enables a dog to do twice as much work, providing more natural water holes to roll in as well as to drink, it may be said that 1916 has fully put the thoroughly broken bird dog on the California sportsman's map.

The best of hunters and shots are all but lost without one, and has to down twenty-five birds to get his limit. Good dogs get even crippled quail, their noses work out the devious wanderings of the winged; they indicate where the birds are hiding and warn the gunner to be ready, take his attention from the slain by relieving worry as to loss, and this enables concentration upon the shot that is about to offer.

From every viewpoint the dog is now to have his day, and with these intelligent creatures added fienerally to the equipment of the small-bore shot, the splendid game qualities of the valley quail in California will make of him an attraction asset superior even to that of his relative, the Bob White of the Carolinas and Southern States generally, which annually draws as many wealthy sportsmen to that section as all other things taken together.

The idea that dogs were no use on the valley quail died hard, but the sermon has been preached by practical demonstration. Close workers, broken, not for field-trial work, but to work of the gun, have so established themselves that many of our best hunters will not hunt without a dog at all.

Tahoe Fishermen's Union.—At the recent annual meeting of the Tahoe Fishermen's Union, held in Tahoe City, the following officers were elected for the coming year: President, W. C. Johnston of Sacramento; vice-president, A. J. Mueller of Sacramento; secretary, R. C. Elson of San Francisco, and treasurer, W. D. Foote of Tahoe City. Resolutions were unanimously adopted to offer the California State Fish and Game Commission assistance, while the creeks are low, in cleaning various tributaries to Lake Tahoe of the debris which is the breeding place of leeches, so deadly to the spawning trout. The Union recommends having at least three buoys in front of the creeks, so as to avoid any possible chance of a violation of Section 632 of the fish and game law. It also favors having such buoys, as at Meeks Creek and Taylor Creek, set out into blue water as in their present position they are no protection to the fish tempering before ascending the stream. Resolutions were also adopted requesting the California Fish and Game Commission to get in touch with the Nevada commissions, to have legislation enacted having a uniform law on this body of water. R. G.

Tahoe City, Cal.

Quail Respect Autos.—Quail must be classed as a modern bird, or at least one that has kept right a-step with progress, according to M. S. Clark, a game deputy. He says quail are getting so wise that they can almost tell the makes and models of automobiles. The reason is that so many hunters are making use of their gasoline vehicles for hunting purposes that the quail know that trouble is coming the second they hear the whirr of the motor or the honk, honk of the horn.

"It's a fact," says Clark, "that quail will take to flight the minute they hear an automobile approach. I have noticed it time and again. The birds seem to know that hunters are coming after them, and will fly to get out of range."

Famous Hunters Lucky.—Dr. Edward Salisbury and Dustin Farnum returned last week from a three days' hunting trip north of Bakersfield. They brought back the limit in geese, duck and quail. They were the guests of William S. Tevis at his famous Stockdale ranch, and were turned loose on the 450,000 acres of the Kern Land Company.

"The hunting was immense," said Dr. Salisbury. "We had the limit in duck and geese by 9 o'clock and in quail by noon. I never expected to find such excellent shooting."

The two hunters motored up to Bakersfield and did most of their killing on Saturday. Both would sooner hunt than eat. When Farnum is not acting before the camera, he's out hunting. Dr. Salisbury practically lives with a gun in his hand. He has hunted all over the world.

William Farnum intended to join these two hunters in Bakersfield, but could not get away. However, he shared the spoils.

COAST FIELD TRIALS IN DECEMBER.

Setters and Pointers Will Contest at Bakersfield During the Week Commencing on the 13th.

The Pacific Coast Field Trials Club has completed arrangements for the holding of the 34th annual trials at the grounds just outside of Bakersfield, during the week commencing December 13th. There was a meeting of the executive committee in San Francisco on October 25th and all details were settled.

Present at the meeting were President A. G. Wilkes, J. S. French, J. A. Chanslor, Phil M. Wand, Martin I. Smith of Los Angeles and Secretary S. Christenson. A program of features was mapped out, which includes the Coast Derby, with $250 guaranteed, open to all, with $20 to enter and start, and the All-Age Sweepstakes, with $20 to enter and start. Entries will close December 12th, the night before the trials commence.

J. W. Flynn and John Shoemacher were named as judges, with Phil M. Wand as associate. H. L. Betten was elected an honorary member for valuable services rendered in the past as judge and secretary in the past as judge and secretary of many trials. Reports secured from Dick Ashe, the patrol man, are to the effect that conditions are better than ever before to make the events a success. Plenty of birds are in evidence and the ground is in ideal condition for the sport.

The Coast field trials have been held annually for the past thirty-three years. The men who first introduced the game out here were the pioneer fanciers of the hunting dog. For a time interest in the sport waned, but indications are that more dogs will be in competition next month than in recent years. Setters and pointers are now in training, and it is expected that there will be several Eastern dogs to make a try for the titles.

Charley Murray, the colored handler, has arrived with a string of splendid California dogs that cleaned up the trials held in the Northwest. They are Mrs. A. G. Wilkes' Melrose Dude, that won the open stake at Washington and Vancouver, B. C., and Western Boy, J. Walter Scott's favorite, that carried off the honors in the hunting classes. J. S. French also has a couple of dogs in Murray's charge. The color line is drawn in field trials and the chances are that the owners will handle their own dogs in the Bakersfield trials.

John W. Considine, who has long been a devotee of the field sport, has arrived from Seattle and has announced his intention of being on hand at Bakersfield. Fanciers from all sections of the State will likely be on hand, with a special car running from San Francisco.

Dogs For Coursing Meet.—Many entries are being received for the Capital City Coursing Club's opening meet at the Elliott ranch on November 19th, and no difficulty is expected in filling the 32-dog stake. The present outlook is that the best greyhounds on the Coast will participate in the meet.

Among the entries are the following:

Roy S. Avery has entered Expensive Board and Thread of Fire, two dogs who are returning from the Middle West where they participated in the Waterloo Cup, Waterloo Futurity and Aberdeen Cup events. Expensive Board is a new hound on the Coast.

John Rosseter and Bob Malcolm have entered two imported dogs.

W. E. Lloyd of the University Farm at Davis has entered Blue Bell and Blue Streak.

George Heintz of Oakland has applied for three entries, the dogs to be selected from his kennels.

Mrs. A. Leitch of Oakdale has made one entry.

P. Carroll of Mayhews has entered Mayhews Boy and County Boy.

C. T. Newton of Yolo has made one entry.

Sportsmen of Vermont purchased 13 deer in 1875 and turned them loose in the forest a few miles from Rutland. There was no deer shooting for 22 years—and then deer were more plentiful than voters. The first year the bars were let down 7,186 deer were killed, but the law is stricter now.

PLENTY OF PLACES TO HUNT DUCKS.

Hunters Are Welcome in Many Spots in Counties to the South.

Reports gathered by the Fish and Game Commission from its field patrol deputies and checked up with the verdict of sportsmen all over the State leave no room for doubt as to the remarkable shooting of the present season, now being enjoyed by duck and quail hunters.

The usual complaints are being heard, but usually, eliminating the cases of genuine "hard luck," the fault has been with the shooter and not the shooting, as quail are plentiful and ducks in all the great valleys seem to be present again in something like the supply of old times, which made California a by-word among the men whose happiest days are spent with the gun and rod.

Although duck shooting about Los Angeles in the nature of things, within easy drive of a city of 600,000 population, is largely preserved for duck club members, those who do not shy at the time and expense of a night's ride on the sleeper can reach just as good duck shooting as the la wallows, with quail for additional attraction.

The Owens valley sloughs and even the soda lakes are alive with ducks. On the salt inland oceans, the birds are mostly spoonbills, but on the marshes along the aqueduct plenty of fine mallards can be had. This section is well stocked with doves, quail and snipe, too. The gunner with a week to spare can find plenty for diversion anywhere between Independence and Bishop, the town hotels being fairly comfortable and the people more than ready to welcome the visiting sportsman. Up in Inyo they realize the value of their fish and game as an attraction and will cheerfully direct the steps of the newcomer, even taking time enough to go along and show him what their beautiful country has to offer. Such courtesies are usually repaid a hundred fold in estimation of the recipient.

In the Imperial section the same is true, California hospitality being well exemplified. Down that way where the desert has been made to bloom as the rose game is actually so plentiful that it does damage, and ranchers vie with one another in offering every encouragement for the sportsman to shoot on their places. The "no shooting" signs no gunner ever believed in are conspicuous for once by their absence. In many of the towns directions are cheerfully given to the visitor, and good comfortable accommodations can be had at a fair price. Trains leave Los Angeles late in the evening, arriving at Imperial Valley points early the next morning in ample time to get out and connect with the quail or ducks. Most hunters go to Mecca as the nearest point to the "sea," as they know the Salton lake out that way. Any fair shot can kill his limit of fine ducks any day on that muddy expanse; the birds fly up and down the shores morning and evening and much of the shooting is done from the tops of mesquite trees, carefully denuded of their thorns, as a mesquite is no sporting proposition in its natural state.

Those who have connections in the Tulare lake sections can have wonderful duck shooting there, but it is a game one must be fixed for, as the birds swing well clear of the shore line except in high winds, and the best sport is had from sunken tank blinds out on the flats. Men knowing the country get a good lot of shooting away from the lake in places beneath the aerial trail to feeding grounds in outlying ponds.

Probably no better shooting is to be had anywhere than that offered along the shores of Buena Vista lake on a good day when the birds are working well. Just why they fly one day and do not the next, and may be the next two in conditions of weather seemingly identical, is not explained to the satisfaction of hunters, but it is the fact and those going there should allow themselves several days to be sure of catchings things "right." When they do the experience never will be forgotten. The fine rice and barley fed birds are choice eating. It calls for a long and devious trip by way of Bakersfield, owing to the high stage of the water and the new levee.

Farther up in the San Joaquin about Los Banos and Firebaugh, the sloughs are full and it may be said there is an unbroken stretch of duck shooting from the Tulare lake-bed to San Francisco bay, better in places than others, but good at intervals everywhere.

Rice Growers Protest.—Some rice growers in the Colusa and Biggs sections are taking exception to the statement of Frank M. Newbert of the State Fish and Game Commission that the ducks are doing little or no damage to the rice fields in that section. Some ranchers declare that fully one-fourth of their crop has been destroyed by the ducks and mud hens this year.

"We made a thorough investigation on our last visit up there," says Newbert in answer to these statements, "and with few exceptions the farmers have signs posted warning hunters off their fields. I admit that there may be a few places where damage is done, but as far as we could ascertain, this is very small compared to the total acreage.

"It's the blackbirds that hurt the rice. The ducks eat the waste rice that falls to the ground, while the blackbirds eat it from the stalk. Furthermore, the ducks do not come to the rice fields in big numbers until the crop is almost ready to harvest, and they have but a short time to get at the rice."

CHANGES IN FISH AND GAME LAWS.

Bag Limits on Waterfowl and Upland Game Too Large, Writes C. A. Wood.

Some radical changes in our game laws are suggested in the following letter. Some of the points are well taken although all may not agree as to the desirability of many of the suggested changes. The letter follows:

"Although I believe that our Fish and Game Commissioners are doing what they think best for all, I believe that our laws should be made more strict and a tighter line drawn. It is my opinion that our daily bag limits on both waterfowl and upland game are in many cases too large and should be cut down. My reasons for wishing to see this change are these: The present bag limits permit a man to kill more than he can use himself, and allows him to distribute the surplus among his friends. It encourages him to slaughter, and encourages his friends to depend upon him for their supply of wild game.

"Were the bag limit reduced to an amount sufficient only for a man's own needs, it would cause him to be appreciative of his privilege to hunt wild game, would take him out more frequently into the open, which would mean more to his health, and would give him more practice with a gun. On the other hand, the man who has been depending upon his friend for his game supply would be called upon to hunt for his own, thereby bringing others out into the open to get healthful exercise. It would also encourage the use of the gun, thereby making more and better marksmen to defend the country in time of trouble, and would help swell the state's fund through additional licenses.

"Our present 'district system,' I believe, should be abolished, thereby allowing a party killing game in one part of the state to take it into another. Instead of dividing the state into districts certain sections and streams of each and every county should be closed to hunting and fishing for certain periods, say from one to three years at a time; then when these sections are opened other sections of the country should be closed, and so on. At the same time the present open and close seasons should prevail in the open sections. This would allow fish and game a splendid opportunity to breed and multiply unmolested in a district during the close season. And as hunters would not frequent the closed sections the game therein would become man-shy and thus afford plenty of sport to the hunter. This would in a short time give to this state a greater reputation as a game state than it has ever enjoyed and place good hunting within the easy reach of all.—Cal. Fish and Game.

Game Seasons in Oregon.—The following letter from a federal officer who is well informed on all points of the federal migratory bird laws warns Oregon hunters to be careful in regard to the closed season, a false account of which was carried in a Portland paper last week. The letter is as follows:

"The statement appearing in one of the Portland papers that the waterfowl season does not close in certain counties in Oregon until February 15, and in Clatsop an additional open season extends from March 1 to April 30, and in Ccos county from December 31 to January 31, is entirely erroneous.

"The federal migratory bird law does not permit shooting of geese, brant, wild ducks, coots, gallinules and jacksnipe after sunset January 15 throughout Oregon and Washington.

"Black-breasted and golden plover and the greater and lesser yellowlegs open season closes sunset, December 15 throughout Oregon and Washington.

"A closed season extends throughout the United States until September 1, 1918, on the following migratory game birds: Band-tailed pigeons, little brown, sandhill and whooping cranes, wood ducks, swans, curlew, willet and all shore birds except the black-breasted and golden plover, Wilson or jacksnipe and the greater and lesser yellowlegs.

"All shooting of migratory game birds is prohibited between sunset and sunrise throughout the United States.

"Insectivorous birds are protected indefinitely.

"A state date has the call when it opens the season later or closes it earlier than the federal regulations if the state game authorities so order, and which will not be in conflict with the federal regulations.

"If you will give the above information due prominence it may be the means of keeping innocent sportsmen out of serious trouble with the federal authorities."

New Game Laws for Washington.—That a new game law, especially referring to the protection of upland birds, will be introduced at the coming session of the Washington state legislature, is the prediction of Fred Edwards, chairman of the Pierce county game commission. In addition to the losses through hunters, a large percentage of the birds were killed by the inclement weather of last winter and spring.

The cold, raw winds and rains of the spring did much to cut down the number of birds on both sides of the mountains. In Yakima and Kittitas counties this was especially true. Hunters, who crossed the mountains at the opening of the upland bird season there, declared on their return that there were never less birds than this season.

"The best way out of the difficulty is to either curtail the season materially or have it closed for a year or so," Commissioner Edwards said recently. "This should apply only to pheasant, grouse and quail, as ducks are more plentiful this season than they have been in years. Exceptionally large kills have been made, yet the birds are found on the flats in greater quantities than ever before."

That the upland bird season should be made later in the fall, is the contention of many hunters. That both quail and pheasant raise a second brood of chicks that do not hatch until September is shown by the many young ones found in this section of the country at the opening of the season, September 15.

Quail not more than two or three days old were seen and caught by hunters, who declared that the season opened entirely too early and that if the birds were to be protected, provisions should be made for a later season.

While the Tacoma game associations have not yet taken action towards preparing a measure to be introduced at the coming session of the state legislature, it is expected that with the close of the hunting season meetings will be held and the situation discussed. There are two game associations there, the Peirce County Game Protective Association and the Washington State Game Protective and Propagation Association. Both of these organizations have always taken a nactive interest in the game laws and it is expected their influence will be felt at the coming legislative session.

Reports from Sacramento.—Many geese have been arriving in the Sacramento Valley during the week, according to reports received by the State Fish and Game Commission. They are mostly of the gray and brant type. The ducks are mostly sprig, although some northern mallard are appearing. The northern birds can be distinguished by their brighter red feet.

Quail are still reported hard to find, as they keep well hidden. The hunters are waiting for rain and frosts to improve conditions. Reports from the game wardens follow:

Hayfork—Weather too cold for fishing. No ducks here. Few quail.

Dana—Ducks are scarce. Trout plentiful. Hard to catch.

Truckee—Lots of Eastern brook trout. Fishing in all streams good.

Sutter Creek—Several flocks of wild pigeons in the central part of Amador county.

Susanville—Fishing good. Ducks rather scarce.

Grass Valley—Fishing season quiet account of early cold weather. Quail hunting not at its best.

Lodi—Ducks plentiful on the preserves, but scarce on other land because there is no water. So far all satisfied with quail shooting. Lots of quail along Mokelumne river and in vineyards.

Red Bluff—Trout plentiful. Quail reported plentiful.

Warm Welcome For Hunters.—Elmer E. Shaner, manager of the Interstate Association, has a farm, "Crestview," in Butler county, Pa., and on that farm is a sign which is something different than the ones you will find posted on other farms the country over. Here is what it says:

CRESTVIEW.

"Hunters and Fisermen Welcome.

"But please respect the owner's rights. Kindly do not injure stock nor damage property. When the bell rings come to the house and have dinner."

Seattle Association.—Breeder and Sportsman: A chicken shoot on October 29th was the first of several "feature" events throughout the season planned by Seattle Trapshooters' Association. The turnout was not good owing to extremely bad weather conditions which rather reminded the shooters of good duck hunting than that of shooting clays.

Mrs. Newell Miller, daughter of Tom Wilkes, was a visitor from San Francisco. G. B. Fraser, Western representative of the American Amateur Trapshooters' Association with his headquarters at Portland, Oregon, was also a visitor at the shoot. The scores:

At 100 Targets—Tom Wilkes 96, C. W. Bandy 90, Ralph Kinzer 89, C. E. McKelvey 89, R. S. Searle 88, John Considine 88, Hugh Fleming 86, Fred Landwehr 86, D. F. Williams 77, W. B. Taft 71, L. H. Reid* 48x50, H. E. Gleason 36x50. Yours,

Seattle, Wash. E. A. FRY.

Grand International Shoot.—Editor, Breeder and Sportsman: We have much pleasure in forwarding to you under separate cover, a copy of the St. Thomas Grand International Handicap Shoot program, which shoot takes place here December 4th to 8th. We have forwarded a copy to every sporting editor in Canada, and to a great many in the United States.

We shall appreciate it very much if you will make some announcement of our tournament in your paper. This tournament will be the second largest held on the continent this year. We will give in the neighborhood of $2000 in cash and trophies. We have one of the finest shooting grounds on the continent and have spent the whole year in making everything perfect for the shooters who will attend our tournament.

We trust you will give us a strong write-up. This will be good news to the shooters, a number from your district having attended our past tournaments.

Yours very truly,

THE ST. THOMAS GUN CLUB,

St. Thomas, Ont. W. J. McCANCE, Mgr.

ARGUING ABOUT THE GRAND AMERICAN.

California Trap Shot Writes, Suggesting That Handicaps Be Dropped.

Editor Breeder and Sportsman:—

As the G. A. H. is over and the shooters are all talking about that grand affair and many seem to have a kick coming, or something did not please them and the one howl is the handicaps—a funny thing, as after each G. A. H. you always hear the same kick and you always will if it is shot, and handicaps used as they have been. Each committee has done as near right as it could, and still something is wrong. Personally, everything about the G. A. H. suits me, but I can see where it can be made a bigger success and please far more trap shots, and all the kicking will be done away with and never heard again.

Just drop your handicap committee! What good did it do at St. Louis—didn't a man win the G. A. H. on a far better score at 19 yards than the champion of each State could make at 16 yards? Isn't 99x100, at 19 yards, far better than 99 at 16 yards, and if those 100 straight State champions at 16 yards could beat this score, then why should some of them stand one, two, three and four yards farther back?

Now, where is the shooter who wanted his one chance each year to win? Did he get it? He probably would be far more happier if he had 525 chances to win, and any one would make him feel happier and feel and shoot better.

My plan is to all shoot at 16 yards; shoot 4 or 5 100-target events, and the 5 high men each day not be allowed to compete further. There is a fixed purse of, say, $300 to $500, to each, and the balance of the purse divided equally among the next 100 high guns, with 5 trophies to the 5 high guns each day. The 5 high guns will be pleased to be spectators and boosters for the game, and you will find as many 16-yard men and men who never won a State championship among the 5 high guns each day as you will among these imaginary unbeatable State champions. Let's see how this G. A. H. would come out.

Say we gave the 5 high gun men $1800, we would have left enough to give the next 105 $40 each. That includes fifty-five .92 and .93 men who also ran. I advocate all events $17 entrance. If it had been so at St. Louis, with just that entry list we would have had $85 each for every man who broke .92 or better ,and as it was, only 15 shooters got more than $75 each.

Now Brother Trap Shots, how many shooters do you think would attend the next Grand Championship of the world if each man had 525 chances to win his entrance and expenses? You know we would have over 1000 at the next shoot. Twenty-five would go from California, I am sure.

Now a word about the G. A. H. being held in the East: It is on good grounds, I am sure. We may have just as much right to want it held in California, yet no shooter in the State would think of such a thing. My opinion is that it has always been held in the right locality, from Kansas City on west to Columbus in the East. We are unfortunate to be two or three thousand miles away, but we had more men in the G. A. H. than two Eastern States that have 50 shooters to our one. If they would not go 600 to 1000 miles, they would not be boosters if held in the East.

In 1917 let us hope it will be the banner shoot of all, and every man who goes ask no odds of his brother shooter, and see what kind of a shoot we will have. It will be a good one, run by The Interstate Association, no matter where, or what kind of a program. The shooters are going to go, whether pleased or not. They have got the habit and must shoot just so much each year.

Yours respectfully,

A CALIFORNIA SHOOTER.

Young America and Trapshooting.—It is with keenest delight that the grown-ups in the trapshooting game see the youngsters of fifteen years and thereabouts, embracing the sport and being encouraged by their parents. And the results are nothing short of wonderful, as will be noted from published scores which appear almost daily in papers in different parts of the country.

There is something lacking in the man who is not thrilled with pride when his young hopeful faces the trap and beats his dad. So far, the returns show no one who is not just about as tickled as though he had landed the Grand American Handicap.

It is just such encouragement which every trapshooting dad should bestow upon his boy, presuming, of course, that the lad is one of those wholesome, full-blooded kids of which America so pardonably boasts. If he be of the other sort, he might not like the sport, but happily, the sport will like him and do much toward bringing him to a mental and physical condition of manliness.

Therefore, Brother Shooter, look your boy over, for be he the one or the other, you owe it to him to place him on the firing line with a gun in his hand and coach him in America's king of sports.—George Peck.

At least 10 conventions to Atlantic City during the past three months have remained an extra day so as to give the delegates a chance to enjoy the trapshooting school.

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Yale has won the intercollegiate trapshooting championship eight times in as many years.

Sportsmen's Row

Frederick K. Burnham of Martinez, well known as a trap shot and hunter and fisher of big game, has planned a trip to Australia to enjoy his favorite sport. He expects to leave next week in company with Nat Boas. Last year Burnham took a trip to Honolulu and landed some big tuna.

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Chief of Police Walker and Superintendent of Police Caldwell, of Battleford, Can., are expert trapshooters, and in the recent Alberta and Edmonton tournaments were right up with the "big winners."

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Trapshooting Leagues are becoming plentiful in and about Philadelphia. Besides the Philadelphia Trapshooters' League, there are the Berks County Trapshooters' League, the South Jersey Trapshooters' League and the Gloucester County (N. J.) Trapshooters' League. All told, these leagues take in 25 cities. There seems to be a field for a league around the Bay.

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Preparatory schools who have taken up trapshooting and organized teams for competitive purposes are Cedarcroft, Hill, Hotchkiss, Kingsley, Mercersburg, Northwestern, Pawling, Peddie, Taft and Tome.

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Fish and Game Commissioner Counell got into the snipe on the Bolsa grounds after his round with the ducks, and sent part of his limit to San Francisco—a return migration post-mortem that is rather unusual in bird annals.

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Bill Richards sent his friend Tom Sharkey six nice birds from Suisun marshes. E. R. Diamond, E. L. Hogg, L. Sloss and Fred Siebe were others who sent down limits from that section.

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John T. Connolly and Fred Hardesty took a trip to La Monda on the coast on Friday and got the limit of quail. Jim and Gus Zononi, who were in the party, also got limits.

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Here's a piece of advice that you doubtless know, but should remember—don't go shooting in a cemetery. An Italian tried the stunt at the Holy Cross Cemetery during the week and was caught redhanded by Deputy Bert Leahy and was arrested. As early as 1872 cemeteries were made bird sanctuaries, but this Italian was banging away at quail over the headstones.

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J. S. French and John W. Considine intend going out during the coming week for their first shoot of the season.

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Members of the Chiquita Gun Club, which has headquarters near Grizzly island, have been out twice and each time have all secured limits. The following members were out one day this week for a shoot: Dr. Chismore, N. W. Sexton, M. Sawdon and A. G. Hebegau.

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Charles Mow has just returned from a vacation and hunt in the Big Bar country in Butte county. The fishing has been excellent in that section, Mow says. Grouse are fairly plentiful, but doves are scarce. He reports that signs of bears are numerous.

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Mr. and Mrs. A. G. Wilkes have been getting in some good shots at the Greenhead Club up near Colusa way. They were joined by Mr. and Mrs. Roy Avery for the week end. Frederick K. Burnham and Colonel Dorsey have also been up giving a good account of themselves, as their friends will testify.

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More than 700 gun clubs were formed in the United States this year, but only 59 have applied to the Interstate Association for trophies, which are given to all newly-organized clubs.

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Visitors are welcomed at all trapshooting clubs. The word "welcome" is conspicuously displayed. Trapshooters are the most hospitable bunch in the world.

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The mammoth electric light sign—the largest and most wonderful in the world—over the Million-Dollar Pier in Atlantic City, N. J., has been changed to show a man and woman shooting alternately. It attracts more attention than ever.

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Women shooters hope to be allowed to shoot in squads with men in the next Grand American. Mrs. Vogel was the only woman who shot in a man's squad in St. Louis, excepting Mrs. Topperwein, the professional.

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Trapshooting under electric light is getting to be a favorite diversion. Quite a number of clubs have tried it with satisfactory results.

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No more Sunday hunting for John P. Fisher at Los Bancs. He found the country as great as advertised so far as birds were concerned, but hunters were just as numerous. It was a bombardment from sunup until sundown. Fisher managed to bag six, but he didn't get a chance for many other shots.

Stevenson, Wash., Shoot.—Portland trapshooters, for the most part, carried off the honors at the big merchandise shoot held under the auspices of the Stevenson Gun Club at Stevenson, Washington, on Oct. 29th. High amateur honors in the regular 50-bird event was divided between Henry R. Everding, ex-president of the Portland Gun Club, and A. L. Zachrisson also of Portland, each with 45 broken birds. In the shoot-off Everding was bested.

Everding distinguished himself by winning the long-run trophy. Despite the high wind and rain, which blew into the faces of the contestants, the Portland man made a run of 28 during the 50-target race. C. J. Schilling, a Portland professional, was high gun of the day with a mark of one better than the leading amateurs.

Joseph St. Martin, of Stevenson, won the class B trophy after a shoot-off with W. C. Bristol, of Portland, while George Bertz, of the Rose City, won the class C prize. He tied with J. Rrchibald Stutt of Portland and R. M. Wright of the local club, but Bertz had no opposition in the shoot-off. Class D honors were captured by W. G. Rufford, Mayor of Stevenson and secretary of the gun club. Low prize was won by H. Swisher of Stevenson, with 13 breaks out of a possible 50.

The feature number on the program, the 25-bird affair for 20-gauge gunners, went to Bill Bristol of Portland. He made the remarkable record of 22 out of the 25 with the small bore "cannon." Miss Gladys Reid, of Portland, not only took first prize among the women trapshooters with 44 out of 50, but she was in second place among the 20-gaugers with 21 "dead ones" to her credit out of the 25. There were 26 entries in the regular event ,and all except five competed in the smaller contest.

James K. Simpson, president of the Stevenson Gun Club, was host to the Portland delegation at a banquet after the shoot.

Mrs. James E. Reid, Mrs. George Bertz and F. M. Hurd accompanied the Portland party, but did not shoot. A. W. Strowger, president of the Portland Gun Club; Harry A. Pollock, vice-president and manager, and Frank M. Templeton, secretary of the Portland organization, were unable to attend because of the open season on ducks. Following are the scores:

C. J. Schilling* 46; H. R. Everding, Portland, 45; A. L. Zachrisson, Portland, 46; Miss Gladys Reid, Portland, 44; James E. Reid*, Portland, 43; Peter J. Holohan*, Portland, 42; Charles Ziegler, Stevenson, 41; Mrs. Ada Schilling, Portland, 41; Joseph St. Martin, Stevenson, 38; W. C. Bristol, Portland, 38; James C. Morris, Portland, 36; Ray C. Winters, Portland, 66; Earl R. Goodwin, Portland, 34; George Bertz, Portland, 33; J. Archibald Stutt, Portland, 33; R. M. Wright, Stevenson, 33; H. E. Sawyer, Stevenson, 32; and the following, all of Stevenson: Clay Knox 30, James K. Simpson 30, A. Billington 26, W. Totten 24, W. G. Hufford 24, N. S. Doumitt 17, Rex May 16, H. Swisher 13.

Following are the scores in the 20-gauge gun race: W. C. Bristol 22, Miss Gladys Reid 21, H. R. Everding 18, A. L. Zachrisson 17, James E. Reid 17, Mrs. Ada Schilling 17, J. C. Morris 15, C. J. Simpson 13, Roy Marcum 14, J. K. Simpson 13, George Bertz 12, Earl R. Goodwin 11, Charles Ziegler 11, Joseph St. Martin 11, J. A. Stutt 10, R. C. Winters 7, Felix Friedlander 6, G. Christensen 6, W. G. Hufford 5 and A. Billington 8.

The Novice in Trapshooting.—I was asked recently what I considered the first essential toward an early mastery, on the part of a novice, of the subtle art of target breaking, and my reply was, "Familiarity with a shotgun."

It has now become quite common to teach people to swim, either individually or in class, by putting them through a course of swimming movements, and finally when they enter the water for the first time, they strike out naturally.

By the same token, a novice who can be carefully coached in the handling of a shotgun, placing it to his shoulder, assuming a correct shooting position and pulling the trigger, as certain objects on the wall or elsewhere are covered, is going to make rapid progress when he takes his position on the firing line of a trapshooting club.

It isn't necessary to snap the hammer of the gun while indulging in this practice. Assuming that the hammer is already down, a pressume of the trigger is sufficient when the object is covered and the brain signals. Later, those same signals will be flashed when the novice is pointing at a moving target with a loaded gun, and if his mechanical construction is in tune, he will hit the object.

It would seem that a shotgun were the most awkward and illy balanced object in the world, judging from the positions assumed by nearly every novice, and it is right at the start that he forms queer and often lasting bad habits if not checked and carefully coached.

Properly instructed thus, for position and poise, he can be counted upon to take his peg with the air of a veteran and if he lacks a little assurance 'way down deep in his heart, he will only have to squeeze the trigger behind a real load once or twice to waken to his possibilities.—By "Trapshooter."

A five hundred pound bear, one of the largest killed in Kern county in many years, was bagged in the hills near Caliente last week by Isaac Chapman, Archies Goodrich, Matt Logan and William Scott of East Bakersfield.

Vernon Club.—Mrs. C. E. Groat, amateur champion woman trapshooter of the world, tied with Stanton A. Bruner in the Sunday competition held by the Vernon Gun Club Sunday morning for a leg on the season trophy and for a watch fob emblem in the design of a gold bar. Each broke 49 birds out of 50.

The tie was shot off at 25 targets, Bruner firing from 20 yards and Mrs. Groat from 18. Bruner broke 24x25 and Mrs. Groat 23x25. It was one of the closest shooting matches ever held on the Vernon grounds.

Bruner in beating Mrs. Groat in the shoot-off won the bar, it making his fourth trophy in about that many weeks.

Polly McLarry, second baseman with the pennant winning Angels, took a try on the firing line with the Vernonites and succeeded in breaking 38 out of 50 and bruising his face up considerably. His gun didn't fit him and it kicked Polly every time he pulled the trigger. The results follow:

Trophy Shoot—S. A. Bruner handicap 20 yds.), 49; Bill Pugh (18) 45, V. A. Rossbach (18) 43, Lou Mellus (18) 46, C. W. Fish (19) 46, Bob Bole (17) 42, Mrs. C. E. Groat (18) 49, Millard (16) 36.

Open Competition—Bill Pugh 48x50, S. A. Bruner 50x50, V. A. Rossbach 48x50, Polly McLarry 38x50, Lou Mellus 23x25, J. D. Dierdoff 22x25, C. W. Fish 47x50, Van Nest 51x75, Bole 39x50, Groat 38x50, Mrs. Groat 48x50, Millard 20x25, French 23x25, and Kimble 22x25.

Be Careful—More Advice.—When going into the woods the hunter should tie a cow bell loosely around his neck, in such a way that it will ring freely. This may scare off the most of the game, but it is far better to shoot nothing than to be shot yourself. Besides, the guide expects to shoot your deer for you.

When the guide is going out hunting and there is a poker game on in the camp, don't insist on going with him. You are in the woods for pleasure, and a long tramp through the woods is no pleasure, to say nothing of the danger you incur. By remaining in camp on these occasions you will almost certainly get home alive, and in good spirits.

Guides do not often shoot those for whom they are working, but it sometimes happens that they do. To avoid this have a heart-to-heart talk with the man you employ the first night of camp and tell him how dear life is to you and how much you desire to avoid being killed.

If he is a reasonable man, and most guides are when they have a thorough understanding, he will heed your admonitions and not fire at you when you are on the trail.

If you are still hunting for deer, it might be well to build a small fire near where your post is. This of course, is liable to spread and burn down the woods, but the mere matter of property must not be considered when human life is in danger. The fire should afford you ample protection, for most people in the woods will assume that no deer or other animal will build a fire.

Besides that, it will keep you warm and will better enable the guide to find you when it is time to go to camp.

But first of all bear in mind that so long as you don't leave your camp you are in little or no danger of being shot. The moral is obvious.

Value of Birds.—To demonstrate the value of birds as insect pest destroyers, Sir Boverton Redwood, in May, 1914, at the British Science Guild meeting held at the Mansion House, stated that "statistics proved that vast loss occurred in the United States by the destruction of birds, and it was estimated that the birds still left in Massachusetts destroyed 21,000 bushels of insects daily. In Nebraska birds ate ten cartloads of insects each day, and a single species of hawk saved the farmers of Western States $175,000 yearly by destroying grasshoppers and field-mice. Fevers, yellow and typhoid, are disseminated by insects, yet people persisted in killing birds that would devour them."

Strange Animal Killed.—The Portland Oregonian tells a story of a fire warden who shot a strange animal on Mt. Emily's Peak, Le Grande, Oregon, and didn't know what it was, but realized it resembled a large house cat. It proved to be a pet tabby that strayed from a mountain cabin in that vicinity almost five years ago.

In its response to the call of the wild, it had weathered ten foot of snow, escaped coyotes and predatory animals, hunters and trappers. The isolation doubled its size and made it a wild beast. J. H. Bleumenstein, a mountaineer, identified the carcass as his lost kitty.

Prize Greyhound Poisoned.—Dog lovers will regret to hear of the death of that beautiful greyhound, Sweet Princess, owned by S. E. Portal of San Jose. Princess was the victim of that worst enemy of man's best friend, the dog-poisoner. Her sensational wins at San Jose show a year ago under Judge Shuttleworth, who not only knows a greyhound, but loves them, was her first and last appearance on the bench. Best greyhound in the show, best dog of any breed in Santa Clara county and best bitch of any breed in the show were the phenomenal wins credited to her that day. She was only beaten by Mrs. Anita Baldwin's imported champion bulldog, Fallsworth White Knight.

Soon after the show, while chasing a jack rabbit, she was so badly injured by barbed wire as to be put out of the show game for good.

DOGS STILL BEING BUTCHERED BY HOSPITALS

Here's a Case of Licensed Thoroughbred Daschund Taken by Letterman Hospital for Vivisection.

Once again it comes to notice that the hospitals of San Francisco are promiscuously accepting pets for vivisection purposes. Not so many weeks ago there was a scandal about the Affiliated Colleges taking dogs and cats without investigation and butchering them. It was thought that was a lesson. Vivisection may be necessary but it certainly seems a pity that the dumb animals, man's best friends, should be subjected to so much suffering. The latest case at hand was told during the week by the following account in one of the afternoon dailies:

"Hans" is a thoroughbred black daschund and his master, Chas. A. Mohaupt, 3 Dawson Place, has petted him more than eight years.

Wearing license 3808, "Hans," who is valued at $250, went walking a week ago.

Today he was returned, but he was not the same "Hans." He was barely able to wag his tail at the sight of his master.

And today the dog's master is visiting the district attorney's office, the Society for the Prevention of Cruelty to Animals and the bond and warrant clerk's office in an attempt to obtain a warrant for employes of the Letterman general hospital.

After "Hans" disappeared a week ago, Mohaupt went to the city pound, where he was told that employes would watch out for a dog wearing license 3808. Today the pound notified "Hans'" master that his pet was at the Letterman hospital.

"Not here," was the curt reply one hospital gave a member of the Mohaupt family who called for the dog.

"Sure he is," said another. "Laboratory dog; you'll find him in the stable."

Sure enough, "Hans" was in the stable. There were two holes punctured in his abdomen and a great strip of skin had been torn from his body. He was weak from pain and loss of blood—and license 3808 was still on his collar, says Mohaupt.

Mohaupt has sworn unceasing war against vivisection.

The record for ratting, according to Our Dogs, is as follows: Twenty-five rats killed in one minute and twenty-eight seconds by Jimmy Shaw's dog, Jacko, London, August 20, 1861; sixty rats, two minutes and forty-three seconds, Jacko, London, July 29, 1862; one hundred rats, five minutes and twenty-eight seconds, Jacko, London, May 1, 1862; two hundred rats, fourtee nminutes and thirty-seven seconds, Jacko, London, June 30, 1862; one thousand rats, less than one hundred minutes, Jacko, London, May 1, 1862.

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Vinton P. Breese, one of our most conspicuous and spectacular dog show judges, was recently married to Miss Carlotta de Felice, a devotee of the stage and screen.

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James Rolph, Jr., mayor of San Francisco, was invited to judge Cocker Spaniels at the San Mateo dog show. Mayor Rolph is the owner of the Mission Cocker Spaniel Kennels, and is considered an authority on the breed.

Angling Prizes of Oregon.—M. E. Cayples did not catch the biggest fish of the Salmon Club of Oregon's coast stream season, but he is the most envied of all light tackle anglers. Cayples carried off one-half of the prizes awarded by the club for light tackle angling up to October 15.

This envied angler caught the first bronze button fish of the season and he also landed the first three bronze button fish, the largest bronze button fish, which entitled him to first place in class A, and all three prizes in class B. To win a bronze button an angler must catch a fish weighing 20 pounds or more, fish of 30 pounds or more to entitle the angler to a silver button and those weighing 40 pounds or more to a gold button.

Cayples was crowded out of the honors in the silver button class by Walter F. Backus and A. S. Archer and in class D by H. Beach, but he pulled out the first gold button fish and carried away the first prize in class F, which is open tocompetition for all anglers catching fish in classes A, B, C, D and E.

The honor of catching the biggest fish of the season on light tackle was won by O. H. Reed, who hooked, gaffed and landed a salmon weighing 44½ pounds. This is the heaviest fish caught on light tackle since the organization of the club and as a result Reed becomes honorary president of the Salmon Club of Oregon and his name will be engraved on the club's permanent trophy.

A. E. Burghduff, who caught the largest fish during the 1915 season, landed the second bronze button fish. Walter F. Backus landed the first silver button fish and A. S. Archer caught the second. H. Beach caught one fish, but this one was enough to entitle him to three prizes. It was the largest and heaviest silver button fish landed, which gave him the prize for catching the second largest number of fish in all classes, because it was the heaviest landed outside of the one caught by O. H. Reed.

The following are the Salmon Club prize winners on coast streams:

Class A: Prize No. 33—First, bronze button fish, M. E. Cayples, rubber boots. Prize No. 34—Second, bronze button fish, A. E. Burghduff, assortment of spoons and bait.

Class B: Prize No. 39—Largest number of bronze button fish caught by one angler to October 15, M. E. Cayples, Duxback suit. Prize No. 40—Largest bronze button fish caught to October 15, M. E. Cayples, Simplex free spool reel. Prize No. 41—First three bronze button fish caught by one angler to October 15, M. E. Cayples, special fly reel.

Class C: Prize No. 42—First, silver button fish, W. F. Backus, special fly reel. Prize No. 43—Second silver button fish, A. S. Archer, Rustic reel.

Class D: Prize No. 44—Largest silver button fish to October 15, H. Beach, Eureka rubber boots. Prize No. 45—Largest number of silver button fish caught to October 15, H. Beach, antiback reel, 100 yards line and assortment of spoons and bait.

Class E: Prize No. 46—First gold button fish, M. E. Cayples, "dirigo" fily rod.

Class F: Prize No. 47—Largest number of button fish caught by one angler, all classes, to October 15, M. E. Cayples, special dry fly rod. Prize No. 48—Second largest number of button fish caught by one angler, all classes, to October 15, H. Beach, waterproof gum rubber coat.

Gun Club Gives Barbecue.—Newport, Ore.—The barbecue given last week by the Newport Rod and Gun Club was a successful affair. Nearly 100 members were present, and a fish and game supper provided by the losing side was enjoyed by everyone.

An enlarged photo of the winning catch of trout was presented to the club by Photographer Roper, of Newport. This consisted of 198 trout averaging more than 12 inches in length, and was brought in by a fishing party consisting of President Schumacher and three other members.

Venison from the Yachats country, barbecued to a queen's taste, was a delicious accompaniment to the trout.

Steps were taken to formulate a plan to acquire the building and grounds now occupied by the club.

A Talk on the Ways of Wild Owls Found In The Hills of Northwest.

[By E. A. Kitchin, well-known ornithologist of the Northwest.]

Tacoma, Wash.—The shooting season for upland birds closed last week, and many hunters, while tramping through wood and field, have met and perhaps become better acquainted with that most interesting family of birds, the owl.

We have in this locality a good variety, which is always a treat to the local bird men, although some of the local ranchers do not always agree with them. A little study, however, should be convincing that with the exception of one or two species, the owls are very beneficial and destroy quantities of mice and myriads of grasshoppers, and other harmful enemies of the farmer.

One can hardly expect to go out and find an owl, but those of us who spend much of our time in the woods and prairies think it no rare sight to come suddenly on one of our silent, wise-looking bird neighbors.

Probably the owl that is seen most by the hunters is the short eared owl, commonly found on the tide-flats. He is a day hunter, as well as night, and spends much of his time skimming low over the swampy ground in search of field mice. Back and forth he hovers, noiselessly, until his sharp eyes and ears find his prey; down he drops, quickly and lightly, seldom missing, and then to retire to a post or log for his feast.

Often on a cloudy day several may be seen hunting together. Each one seems to have a territory of his own. Once when we were returning along the plank road that crosses the flats, we were attracted by two short-eared owls, one hunting on one side of the road and one on the other. We stopped to watch them. One evidently made up his mind that the hunting was better on the other side and flew across, only to be met by cries and claws of the other who promptly drove him back. After a few turns he made another attempt but was again driven back. Again he came; it was great fun for us, and this time he got past the first attack of the defender, but was at once pursued and made to go back on his side of the road. After several more attempts he gave up and retired to sentinel duty on an old "for sale" sign, while the victorious defender entrenched itself directly opposite, on the root of an old tree brought in by some high tide.

Largest of all our owls, and the fiercest, is the dusky horned owl. He is the big fellow we occasionally meet in the deep woods. More often we come on the remains of his midnight repast and it generally consists of a few bones and feathers of some game bird.

A search, however, at the base of its nesting tree discloses the fact that he preys on many small animals, as well as birds, as the bones of rabbits or the tail of a squirrel will testify. One peculiar relish they seem to have is for the skunk, as several specimens locally collected plainly bore evidence. There was no mistake about it. They are the first birds to nest in the spring, generally laying two eggs, and the old nest site is used year after year if not disturbed. The young are slow growers and weeks are spent in the nest before they attempt flight. Think of the quantities of birds and animals that are brought in nightly by the parent birds to satisfy the hunger of these young demons!

The screech owl, in looks, is a small edition to the horned owl. He is probably the most common of all our owls, and is the little fellow we hear at night in our gulches, and many inhabit the woods around the fresh water lakes in this vicinity. In fact, a favorite nesting site seems to be a hollow in a tree bordering on a fresh water lake. This owl is of more good to mankind than evil, as his chief food consists of mice and other small animals that are harmful to crops. Of course, if a colony of blackbirds start a nursery on his lake he is very apt to occasionally visit their nests and collect toll, but it is only during the hard winter weather, when food is scarce, that we have records of him killing anything in the game line, and as our winters are seldom severe, we can generally pass on him as a friend and benefactor. His weird, mellow trilling at night, to one who loves the birds, is certainly not a screech as his name suggests.

We have locally even a small edition in the saw wheat owl, a bird very seldom seen; in fact, the local bird man would consider it his red-letter day if he should be lucky enough to run across this little fellow. His habits must be very near that of the screech owl, but, of course, his small size clears him completely from being a game destroyer, or anything detrimental to the farmer.

These last three mentioned birds have the tufts, or ears, but can readily be distinguished by their difference in size, the horned owl apparently about two feet long; the screech, pigeon size, while the saw wheat would not look much larger than a sparrow.

Our smallest owl, even smaller than the saw wheat, is the pigmy owl. He is rare, but is frequently found, generally perched on some stump in a strip of burned off woods. We probably see more of him on account of his being a "daily" birds as well as "nightly." Totally different in looks from the above mentioned birds, lacking the tufts, the feathers of his head lie flat back, as if brushed, and his countenance lacks the cat-like look that most owls have. His food consists chiefly of mice and grasshoppers, though one can hardly imagine how he can get away with a good sized mouse, so small is he. Catching his prey on the ground, nature has provided him with a very stiff tail, which he seems to use as a lever in case his victim tries to pull away. His flight is different from most owls, not the light, wavy movements, but a rapid, direct flight, not unlike that of the robin.

Far up on the highest hills, far removed from any civilization, dwells the rarest of this species, the spotted owl. He is a big fellow, nearly as large as the horned, but his round head and numerous whitish spots flaked over his brownish body are enough to identify him from others of his kind. He must live an easy life, as the trees are too thick for any daylight tormentors to bother him and mankind seldom sees him. No enemies and plenty to eat—that is the life!

Some time ago four of us took an auto trip up the mountain road, our idea being to hunt the higher hills in search of ptarmigan or some of the rarer birds that inhabit the higher altitudes. We left the machine about five miles beyond Ashford and tackled one of the highest hills. A local rancher told us it would take three and one-half hours to reach the summut, where we would find a small lake hidden in the woods. This sounded good to us and we started off with big strides, eager to get to the top. Three and a half hours—the idea—we would make it in an hour and a half. We did get to the top—in four hours of the toughest climbing imaginable—no trip for anything but a wild goat, or maybe one of our local mountaineers. The last part of the journey was through very thick woods, without underbrush, an ideal place for owls, and we stopped every now and then to give a mouse-like squeak—a call that will generally attract an owl—but none answered.

Never did anything look so pleasing as did that little toy lake look to us when we finally spied it through the trees. Hurrying forward we found the water clear and cold and stopped to rest and drink before exploring its shore line. Half of the surface was frozen over and the ground on one bank was frozen, with patches of old snow still lingering. Here and there was a bunch of heather and each one picked a spray to bring home. We had not rounded more than half of the lake when our attention was attracted to some large object tied to the branch of a tree swaying in the wind. It was a large bird of some kind and with a bound we reached it to find that someone had shot a big spotted owl and had left him for us to find. Here was luck! Here was the bird that every local bird man would prize more than anything, waiting for us after our severe climb! Well were we rewarded. Hardly a collection can boast of a spotted owl, for as our leading bird man describes him, he is "the rarest bird found in Washington."

We came down that hill in half an hour!

Stock Breeders' Page

Scientific Weather Signs.

One of the most trusted weather maxims is "The weather must change with the change of the moon." This, however, was tested five thousand times in succession by a government weather bureau, but while the weather changed eighteen hundred times there were thirty-two hundred times when it did not.

But there are plenty of soundly scientific weather signs. For instance, the "ring around the moon," which is produced by a thin, filmy cloud made up of minute particles of ice, generally means it will pour "cats and dogs" within three days at most. In eighty-six cases out of a hundred the rule holds good. A still better sign is the "ring around the sun."

This is science pure and simple, and so is the old maxim: "The farther the sight, the nearer the rain." It is not pessimism that makes people along the coast predict a downpour when they can pick out the separate houses on a far-away island, or people in mountainous regions call it "too good to last" when a distant peak, generally invisible, comes into view.

They are shrewd meteorologists in making these predictions, and also in declaring that sounds carry better when a rainstorm is brewing.

Of all nice convincing weather signs, however, a "sickening sky" is pretty nearly the most reliable. When the deep warm blue grows paler, and then whitish, and your spirits drop, and shadows fray at the edges and disappear, then you have a sickening sky.

Rain is not being brought up ready-made from afar, it is being manufactured directly overhead.

The color of the sky, then, is a fairly trustworthy sign in and of itself, and so is the color of the clouds. Intensely white clouds against an intensely blue sky mean bright weather ahead. Greyish clouds on a lightish blue foretell rain.

Sufficient Power Is Necessary.

The mistake is often made, says an exchange, of keeping barely enough work animals to till the land in seasons of ordinary rainfall, or in normal conditions. Those who do this may be greatly embarrassed when the season proves to be an extraordinarily unfavorable time for tillage. In such cases the manager with not enough work stock may have many difficulties with the result that some of the crops are not properly cultivated, thus causing the farm manager loss.

A safe rule is to keep sufficient work stock to till the farm in the best manner, even should the season be unfavorable. It may happen in such events that one or more animals are not used to their full capacity, but this will be economy. The risk is too great to begin with insufficient teams, as the worst may come and cause you to hire in the busy season, provided you can, or neglect a part of your crop.

If there is neglect for any reason, the garden, truck crops, orchard, pasture crops, sowing, etc., generally suffer, for it is human nature to take care of the money crops first.

Especially important is it that there be plenty of horse-power in breaking. If the tractor is used this applies as it also does when horses and mules furnish the power. Good farming cannot be done without plenty of power.

Good Sale of Holsteins.

An auction sale of purebred Holstein-Friesian cattle was held at the state fair grounds, Sacramento, last week and substantial sums were received for practically every animal.

The sale was considered very satisfactory by both consignors and buyers. A. W. Morris, of the firm of A. W. Morris & Sons of Woodland, expressed himself as well pleased with the results of the sale of 77 head of high bred Holsteins. Hewitt & Hewitt, of Dixon, disposed of 20 animals; Dr. E. J. Weldon and Fred Kiesel of Sacramento each contributed ten animals to the sale.

The largest individual buyer was J. L. Gibson of Williams who purchased 19 animals at a cost of over $10,000. He paid $1,350 for K. K. S. V. Elzevere Barnum from the herd of Dr. E. J. Weldon of Sacramento; $1000 for Dora De Kol Jeek 2d, purchased from A. W. Morris & Sons, Woodland; and $875 for K. K. S. V. Star-Rena, owned by Dr. E. J. Weldon.

Other purchasers of representative animals were: Dr. T. J. Cox, J. M. Henderson, Jr., C. H. Hobart, F. Kiesel and A. A. Merkley, of Sacramento; Ginn Co. of Courtland, Bridgford & Co. of Knightsen and A. W. Morris & Sons of Woodland.

Nevada Cattle Will Fatten at Porterville.

Porterville, Nov. 4.—What is said to be the finest lot of range cattle ever brought to Porterville were delivered here today when 400 head of fine grade steers were brought here from Fallon, Nevada, for the Porterville Alfalfa Company's feeding yards. The stock, in charge of W. E. Premo, the manager of the alfalfa company, and M. M. Dale of the Poplar district, were brought through by special train in record time. The addition of this stock to the company's plant will make 1900 head all told being fattened for the block by this corporation.

The Status of the Percheron Trade.

The following, signed by President E. B. White and Secretary Wayne Dinsmore, has been issued from the office in Chicago of the Percheron Society of America:

"Your society has enjoyed a healthy growth in business during the current year. Importations, of course, have been practically nil, but more American-bred horses have been recorded this year than have been recorded in any year heretofore. Careful inquiry throughout the breeding districts, particularly in Illinois, Iowa, and Ohio, the three leading states, reveals the fact that there are very few stallions three years old rising four in the hands of the original breeders, and not many stallions two years old rising three that have not already been purchased by dealers or by farmers who desire to use them. While the majority of the yearlings rising two are still in the hands of the breeders, the demand for horses of this age has been greater than ever before. Dealers are buying more horses of this age because they have not been able to obtain horses from abroad, and must make their purchases in this country. To obtain the best colts and to give them fair opportunity to grow out, it has been necessary to buy a year younger than they have been in the habit of buying colts in France. The keen demand for well-bred yearlings of first-class type and size has given great encouragement to small breeders and farmers. It will unquestionably result in greater care in breeding, and in more adequate feeding of the weanlings and yearlnigs.

Selection of the Ram.

Sheep men will agree with A. M. Pateson, assistant animal husbandman of the Kansas State Agricultural College, as to the importance of the ram in raising sheep.

"The ram must be strong in the points in which the ewes are deficient," said Mr. Paterson. "It is a known fact that like begets like, and if both the ewe and the ram are weak in the same points, these weaknesses will be intensified in the offspring.

"In the first place select a breed. Then decide on the amount that is to be paid for the ram—from $35 to $40 will buy a desirable ram. If it is possible visit the breeder, and select the ram; otherwise order from a breeder with a reputation for square dealing, and let him know the exact type of animal desired.

"In case the flock is small a ram lamb will be all right. In case there are more than 30 ewes the ram should be two years old. The ram selected will depend upon the type of ewes in the flock. If the ewes are small and light boned, get a heavy weight and heavy boned ram. In selecting the ram special attention should be paid to type, mutton qualities, and denseness of fleece. Quality of mutton is the prime factor in the farm flock and should receive most attention."

Changing Sheep Pasture.

An old shepherd who was unusually successful says that sheep should be changed from one pasture to another occasionally. He finds that this is desirable even though it is necessary to change from a good pasture to one not so good. He says he finds that when sheep have access to good grazing and there is evidence that their stomachs are full, if you turn them into another pasture they will begin grazing and seem to relish it, like they were hungry.

It is a fact that a frequent change of pasture permits the pasture to become purified to some extent. The animals are then removed from their old grazing ground where the manure and the pasture, as English shepherds say, is "sheep sick"

This shows the importance of plenty of grazing. It means that there should be pastures for a change, even if they must be small. No doubt this will mean less parasites and better health in the flock.

Will Winter in California.

Newman, Nov. 4.—Several special freight trains unloaded fifty-three cars of Nevada cattle at the local stock yards Thursday, coming to California to escape the snows and cold of the ranges in that state. The cattle are the property of the Lander County Live Stock Company, and are in charge of Manager F. W. Hobart of that county. They are being driven up into the foothills, to a big tract owned by the Oristimba Ranch company, a corporation which has large holdings of rough land along the border of the Stanislaus and Santa Clara counties. Most of the cattle will probably be returned to the Nevada ranges in the spring.

Shorthorns Average $673.

At a sale of Shorthorns held in Chicago week before last 43 head totaled $30,315, an average of $673. The leading price for bulls was $1,825, paid by Dr. J. R. Raby, Gatesville, Tex., for Cumberland Marshall 2d, consigned by Mr. McDermott. The top price paid for cows was $2,000 commanded by Lady Craigstone from Uppermill, with bull calf at foot by Villager, on bid of J. A. Countryman & Son, Rochelle, Ill. Breeders were present from many states and the animals were widely scattered.

Aberdeen-Angus Average $428.

An average of $428 was realized on 46 Aberdeen-Angus cattle sold at auction on Tuesday by C. D. & E. F. Caldwell at Burlington Junction, Mo. There was a large attendance of breeders and farmers from many states. The highest price for a bull was $1500, and for a female $1000.

Heredity and Joint Ill.

Professor G. H. Wooldridge, of the Royal Veterinary College, London, England, in a paper read before the members of the Royal Counties Veterinary Medical Association, made some remarks on the vexed question of joint-ill, and the bearing heredity may have on its reappearance in succeeding generations. He said:

"It has been suggested that infection may be hereditary in that the succeeding progeny of some mares become affected, and this view is somewhat supported by those few reported cases in which the joints of foals are enlarged at birth, the result of intra-uterine infection. In my view, however, although that may occur, a more common hereditary feature is that all the progeny of certain dams have a very slowly citracising umbilicus due to a rather large umbilical ring, and obviously such an hereditary condition must be regarded as a predisposition. Another reason for progeny developing the condition year after year is frequently that they are born in the same old places without proper care having been taken to disinfect them. In fact that is the case to such an extent that one might almost regard the disease as one of old lambing folds. I have known a farm where year after year most of the foals developed joint-ill. They were all born in the same big, roomy loose box, the only attempt at disinfection being occasional whitewashing of the walls. Good results were only obtained when the farmer, who would not pay attention to detail, was persuaded to allow his mares to foal out at grass as the lesser of two evils. This was immediately successful, and the mares which were thought to have transmitted it were proved 'not guilty.'"

Shorthorns Bring Big Money in England.

According to English advices, pedigree Dairy Shorthorns are making big money in England. A new record was established at Samuel Sanday's sale at Puddington, Chester, where 115 head made an average of $605, or $85 per head better than the Tring dispersal record of 12 months ago. The highest price was $2,900 given by Thomas A. Rigby for the four-year-old cow Darlington Day Dream, a daughter of Oxford Record and Darlington Cranford 10th. A two-year-old bull out of this $2,900 cow brought $1,050. The next highest price was $2,750, given by Capt. Fitzherbert Wright for Puddington Prince Furbelow 2d, a yearling red by Barrington Prince and out of a Furbelow cow. Many reached the $1,500 mark. The $2,900 cow is an own sister to Royal Darlington, sold to go to the United States for $2,000. Non-pedigree Shorthorns likewise are selling freely. J. L. Shirley disposed of 35 cows at an average of $240 each.

Earth Roads Crowned Too High.

It is possible to have too much even of a good thing, and easy to use a good tool in a wrong fashion. This is what has happened in Iowa, where the road drag has been used so thoughtlessly that the surfaces of some roads have been dragged to a dangerous peak. The center of the road has been built up too high for safety or comfort. A high crown and steep sides create a double danger. It is a case of zeal without judgment. The misuse of the drag cannot be held against that valuable implement or surface preservation by its systematic employment. The Iowa State Highway Commission disclaims responsibility, as it is without authority in such local administration. It suggests complaints from travelers to the dragger or the road superintendent, the county engineer or supervisor. Of course the water will run off the more readily the steeper the sides of the road, but so will the vehicles. The ditch is the place for the water but not the wagons or cars. It is easy to get the crown too high, just as it is bad to get it too low. It is all in the operator, and the operation is simple enough when horse-sense is used.—Breeders' Gazette.

The Shire stallion Neuadd Hillside, imported to this state from England by Henry Wheatley of Napa, and sold to Jack London a few years ago, died last month at London's farm near Glen Ellen, Sonoma county. Neuadd Hillside was eight years old and was imported as a four-year-old. He won at shows in England and was a frequent winner in California, his last appearance in the show ring being at the California State Fair, where he won the championship for Shire stallions. Mr. London has a couple of colts by this horse that he thinks will be worthy successors to him.

British horse buying in Chicago was suspended early last week, according to the Breeders' Gazette, and it is understood that policy will be adopted everywhere. French contracts are also being terminated and it is expected that purchasing on European army account will be materially contracted during the winter. Army business is being done largely at $150@175. Commercial trade is fairly active. Chunks weighing 1,400 pounds or more are selling at $190@225. The range on drafters is wide, few big horses being available. Feeders are picking up a few at $150@210.

One of the features of the next annual National Western Stock Show at Denver, Colo., which opens on Jan. 20th, will be a full-fledged dairy show. It will be held under the auspices of the Colorado State Dairymen's Association. Dairy cattle of all the principal breeds from all of the Rocky Mountain states will be on exhibition. A full classification has been provided, with more than $5,000 in premiums.

THE FARM

THE RAISING OF TURKEYS.

Size and vigor vary as much in the different breeds of turkeys as they do in chickens or other birds. Some are small and runty no matter how much or how good the feed is they get. Others have a larger frame and better digestive system to assimilate the feed supplied, hence they grow faster than those with poorer vigor. Still others have a fine vigorous system for assimilation of the elements in the feed, and they are also a large type.

It is generally an uphill fight and discouraging to the breeder to attempt to make his turkeys big fat birds when the parent stock was scrawny and lacking in vigor. It is a pleasure to notice the quick growth and increasing fullness of body of birds that have been hatched from a vigorous strain of turkeys such as the Giant Bronze or the big White Holland.

There are different methods of feeding ready for Thanksgiving or Christmas, but when we see some scrawny birds, masquerading under the name of "turkeys," hung up for sale, the fact is shown that some people believe a little extra feeding during the last two or three weeks is sufficient. Many of these birds have had to hunt for their food all summer, in many cases a scarcity of bugs making it impossible for a few weeks' feeding to make fat birds of them.

All through the season every bird should be sent to roost with a crop full of feed, preferably grain, and if two feeds a day are supplied the finishing process of fattening will be so much easier. If the birds have a range to roam over, the feed in the morning may be lighter than the one at evening, especially if they have access to growing alfalfa, or if there is an abundance of bugs around.

Birds intended for Thanksgiving should be selected for feeding as early as the first week of October, and they should be the heavier ones with good vigor. The lighter and younger ones should remain for Christmas. There is no better combination for fattening than corn, wheat and buttermilk, followed by a run in an alfalfa patch. All milk must be fresh daily, and the fount cleaned, or indigestion may result.

One of the most successful breeders gives his flock a mixture of cracked corn. Egyptian corn and wheat, in troughs, plenty of fresh buttermilk in the shade, and the birds have a run in an alfalfa patch. They eat all they want of the grains, and they show results of the management by the fine appearance of the flesh and size when the owner is ready to sell.

By sending birds to market that weigh not less than ten pounds for females and thirteen pounds for males, all with a full rounded breast of flesh, the highest price can be obtained, and the markets are especially desirous of getting the biggest and fattest ones.—J. E. H., in Rural World.

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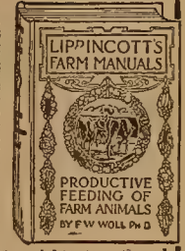
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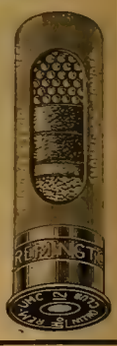
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TO BE GIVEN BY THE

PACIFIC COAST TROTTING HORSE BREEDERS ASSOCIATION

For Foals of Mares Covered in 1916 to Trot and Pace at Three Years Old

ENTRIES CLOSE:

MONDAY, DECEMBER 4th, 1916



$1,500 FOR THREE-YEAR-OLD TROTTERS. **$1,000 FOR THREE-YEAR-OLD PACERS**

CONDITIONS:

ENTRANCE AND PAYMENTS—$2 to nominate mare on December 4, 1916; when name, color, description of mare and stallion bred to must be given; $5 April 1, 1917; $10 on Yearlings April 1, 1918; $10 on Two-Year-Olds April 1, 1919; $10 on Three-Year-Olds April 1, 1920.

STARTING PAYMENTS—$35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Races three heats, money divided 25 per cent to the first heat, 25 per cent to the second heat, 25 per cent to the third heat, and 25 per cent to the race according to rank in the summary. Money in each division 50, 25, 15 and 10 per cent. Should two or more horses be tied for first place at the completion of the third heat, such horses only shall contest in a fourth heat and money divided according to rank in the summary at the termination of that heat. A horse having won the first two heats and drawn or distanced in the third heat shall not lose position in the summary. Distance, 100 yards.

If a mare proves barren or slips or has a dead foal or twins; or if either the mare or foal dies before April 1, 1918, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1916.

Entries must be accompanied by entrance fee.

Nominators liable only for amounts paid in. Failure to make any payments forfeits all previous payments. This Association is liable for $2500, the amount of the guarantee, only.

Hopples will be barred in trotting and pacing divisions.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division or heat than there are starters.

Entries open to the world. Membership not required to enter; but no horse, wherever owned, will be allowed to start until the owner has become a member.

Write for Entry Blanks to

E. P. HEALD,
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F. W. KELLEY, Secretary
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ommunications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

THE PACIFIC BREEDERS' FUTURITY for the foals of mares bred this year, to trot and pace as three-year-olds in 1920, will close for nominations on Monday, December 4th. It has a guaranteed value of $2500 and it only costs $2 to nominate. The other conditions will be found in the advertisement on another page. Now it is up to the owners of stallions and mares that are of the trotting and pacing breeds to see that this stake is filled. The breeders of draft horses, cattle, sheep, hogs and chickens in California, and the growers of fruit and grains are all organized and working together to see that the market for their productions is made as profitable as possible, but the trotting horse breeders rather let things drift and seem content to take things as they come—no, not content, as they do a deal of grumbling over conditions as they are now. If they will the Pacific Breeders' Futurity No. 17 with more nominations than No. 16 received they will only be doing something to help their own business and increase the values of their stallions, mares and colts. It will only take the nomination of 100 mares in this stake to make an increase of nearly 50 per cent over last year's stake. There were enough mares bred to trotting or pacing stallions in California last year that are owned by men who would not miss the $2 nomination fee required to name the mares in this stake, to fill the stake with several hundred nominations. But the P. C. T. H. B. A. does not expect several hundred, but would be very pleased to receive 100 nominations. Such an increase over last year when only 71 were received would be very gratifying and also very encouraging to all concerned. Let's have that 100. The stake will close on Monday, December 4th, and the Breeder and Sportsman will have but one more opportunity to remind you of the fact before the stake closes. Decide today that you will nominate your mares, and tell your neighbor who owns a mare or two to nominate them. A general boost for the game is needed at the present time.

MORE HARNESS RACES were held in the United States this year than ever before in the history of the American trotting horse. Not only were there more races, but there were more meetings held and the percentage of profitable ones is said by some of the eastern statisticians who have been keeping records to be greater than ever. There is no doubt but harness racing is the greatest of all American sports, both in the money invested and in the number of people who are interested and engaged in breeding, training and caring for trotting and pacing horses. As an amusement feature of the county fair, harness racing is the one indispensable article that the public demands, no matter how many other attractions there are. From Maine to California it is the harness races that fill the grandstands and draw the crowds. Nine fairs were held in California this year at which harness races were the main amusement, and with a little more effort and a little more team work on the part of harness horse breeders themselves the number of fairs and race meetings can be doubled in 1917. What are you doing, Mr. Trotting Horse Breeder, to see that more fairs with harness racing are given? You are more vitally interested in the financial part of the game than anyone. Are you alive to the situation and are you doing your part to boost the sport and make your horses more valuable? If not, why not?

AMONG THE LAWS voted on and carried by the people of California at the recent election was one which prevents a member of the California Legislature from holding any other salaried office under the State government. The Attorney General has now been asked to give an opinion as to whether the office of member of the State Board of Agriculture and like officers are salaried in the meaning of the law. Members of the State Board of Agriculture are only paid mileage and a certain amount for attending each meeting held and this amount probably does not cover the sum paid out by the member in attending these meetings. Hon. Ben F. Rush, who was re-elected Senator from the district of Solano, is and has been for many years a valued director of the State Agricultural Society and it would be a distinct loss to that Society and the live stock interests of California if Mr. Rush should be compelled by this new law to retire from the directorate. A peculiar feature of the recent election and one that showed the independence of California voters was manifested when the votes for Senator were counted in the district composed of Napa and Solano counties. Napa county gave Hughes, the Republican candidate for President, a majority of something over 800, and at the same time gave Silva, Democratic candidate for Senator who resides in Napa, about the same majority over Rush, Republican. Solano county, which is the home of Rush, gave Wilson a majority of over 1000 and gave Senator Rush a still larger majority and elected him.

THE IDEA of a California circuit for 1917 is taking a strong hold on the horsemen of this State and they are anxiously awaiting an early announcement of dates. A meeting of secretaries of the associations that gave meetings in 1916, and intend to give meetings in 1917, should be called for not later than December. There are many owners who are only waiting for the announcement of a circuit to put their horses into training. Horse owners these days do not spend their money for training expenses unless they see some sport in sight. Training is a rather expensive business and few horse owners expect full returns on the money paid out, and there are a great many of them who will not begin to incur this expense unless they see a chance to get some of it back. They do not ask a guarantee to win but only the opportunity to race. Associations should remember that it has been fully proved that the earlier the announcement of a circuit is made the larger will be the entry lists. And it is entrance money that makes racing possible and profitable for the associations.

DON'T WAIT until the season is about to open before getting out the advertising for your stallion. Owners of mares are beginning to figure now on mating theim next spring, and if you don't get a card or an advertisement of your horse before them, they may overlook him. Getting off to a good start is a very important thing in a race. And it is the same in the stallion business. Let the public know now where your horse will stand next spring, and what the service fee will be.

REDUCTION OF RECORDS INCREASES INTEREST.

The meeting of the Kentucky Trotting Horse Breeders' Association held during the first two weeks of October will have a wider influence over the market values of young trotters, a greater tendency to herald the prowess of the light harness horse, and will create more interest in the trotter throughout the length and breadth of the land than any other given during the year, and for the very good reason that a greater number of startling performances took place over the famous course than during the entire campaign down the Grand Circuit. The rank and file of those interested in the performances of the trotter are enthused when they read of some remarkable mile, some new record made, and while they may keenly enjoy a stirring finish when present to witness it, the mere announcement that a record has been lowered attracts their notice where the story of a desperate struggle would be taken as a matter of course. There are in this country many thousands of men and women whose interest in the light harness horse is very keen, yet who rarely witness a record breaking performance or see one of the champions in action. These men and women read of the extraordinary miles trotted at Lexington and are so enthused that every other race meeting held during the year is but a half forgotten memory.

Of the tens of thousands who keep in a measure in touch with passing events, how many can name the winner of any of the rich purses of the Grand Circuit or remember for a week the duels between great horses about which they read in the dailies? Yet these thousands, from one end of the continent to the other, read that The Real Lady, a two-year-old, has gained a record of 2:04¼, lowering the mark but recently made by Peter Volo; that Volga in winning the richest prize of the year trotted in 2:04½; that Lee Axworthy reduced the record for stallions and missed equaling that of Uhlan by one-quarter of a second; that fast miles were every-day occurrences, and that the Lexington track was the fastest piece of ground ever seen. These things do more to proclaim the greatness of the trotter than all else combined, and it is because of this that the Kentucky Trotting Horse Breeders' Association wields a wider influence on the breeding industry than any other organization.

As long as the time test is the all important one, and records count for more than a mere victory, such a meeting as the one recently brought to a close will do more to give publicity to the accomplishments of the trotter than where nothing sensational in the way of time is done. The sport-loving public delights in a close contest in which the finishes are desperate struggles between two or more of the starters, but these struggles, while they furnish excitement and are in reality what give to the spectators the thrill that comes with a contest, have little to do with the making of history and are only remembered by those who witness them. It is the fact that something sensational has been done, some heroic feat accomplished that is known to the thousands of admirers of the trotter who are furnished their information by the press, both daily and weekly. The bare statement that the two-year-old Breeders' Stakes produced a desperate struggle carries with it little that is important to the horse lovers who were not present, yet the announcement that the winner trotted in 2:04¼ becomes known to tens of thousands and is spoken of and written about until the record has been surpassed.—[American Horse Breeder.

NATIONAL HORSE SHOW NOTES.

Only reports of the opening day of the National Horse Show in Madison Square Garden, New York, have reached us so far, but there were many interesting occurrences on that day.

The class for ladies' saddle horses exceeding 15.2 hands was won by Mr. John A. Hartford's Kentucky mare Gossip. Miss Louise Beaver-Webb, who has ridden Gossip in most of her performances this year, was in the saddle.

Miss Loula Long of Kansas City did not make any entries in the show as she is still suffering from the result of her accident and is unable to show the horses herself.

One of the interesting classes at the morning show on opening day was for saddle horses of heavyweight type up to carrying two hundred pounds. Not one of the twenty entries was over 15.2 in height, an indication that tall horses are not wanted to pack weight. Lady Wilton, a chestnut trotting bred mare exhibited by Mrs. Josephine Williams, won the blue with Mr. A. Lincoln Stadler's The Knight second.

Mrs. David Wagstaff, of Tuxedo Park, won the largest saddle class of the day with her black gelding Pointer. There were thirty-two entries, and among them were such well known winners as A. W. Atkinson's Sparking Moselle, Alfred Meyer's Northern Star, Daniel Guggenheim's The Knut and W. H. Rhodes' Radiant.

Philadelphia exhibitors scored heavily in the harness classes on the opening day. Miss Constance Vauclain's imported hackney mare The Whip, for which she paid $10,000 in England a few years ago, came to the front in slashing style in the strongest class of the day for high steppers in single harness. Miss Vauclain, in an effective costume which harmonized with the color of her horse, drove the chestnut daughter of Leopard with masterly skill.

Miss Isabella Wanamaker, the daughter of William H. Wanamaker Jr., captured a prize worth winning for the Philadelphia contingent with her high stepping chestnut hackneys Eve and Netherhall's Pride. The latter horse was shown in the class for hackney stallions last year by an exhibitor who brought him all the way from Alberta, Canada, to exhibit at the Garden.

E. R. Bowne, George Willing and Pierre Lorillard Jr., the judges of trotters, had their work cut out for them in the class for light harness horses having records of 2:30 or better. Louis Lee Haggin, a nephew of the late J. B. Haggin, sent into the ring a beautiful brown mare called Chetah, driven by "Bobby" Moreland of Lexington, Ky. W. M. V. Hoffman, one of the oldest exhibitors of trotters at the Garden, was represented by his chestnut gelding Teneriffe, winner of championship prizes galore.

John R. Thompson, of Chicago, sent on the speedy and promising four-year-old, Britton Forbes, that has shown 2:10 speed, and Edward T. Stotesbury, president of the Horse Show Association, exhibited both Trixie Briggs, a winner last year, and Ebony King, a black stallion that has been almost unbeatable at the summer shows. There was some tall going on the tanbark before the ribbons were tied, and the judges finally settled down to the stallion as the best one in the lot. Teneriffe finished second, Mr. Haggin's entry was third and Mr. Stotesbury came in for the white rosette.

754 HORSES FOR OLD GLORY SALE.

Largest and Most Notable Consignment of Recent Years Will Pass Through the Garden Auction.

Entries to the Old Glory Sale, to be held at Madison Square Garden during the week of November 20th, closed last week and the returns show that a total of 754 horses, all trotting bred, will be sold during the year's biggest and most important sale, during six days and evenings, writes A. G. Asdikian.

This is the largest number consigned to this sale for several years past, and even in the absence of the regular sale catalogue, which will be issued next Monday, it is certain that the lot to be offered to the highest bidder will also surpass others of recent years in quality, judged by advanced announcement and notices of the leading consignments.

The greatest feature of this sale will be the two important dispersals, both due to the death of their respective breeders, men known all over the country as two of the best trotting horse breeders of many years standing, namely, William Russell Allen and Jacob Ruppert of Pittsfield, Mass., and Poughkeepsie, N. Y., and respectively owners of the two noted breeding nurseries, Allen Farm and Hudson River Stock Farm.

These dispersals are absolute—that is, none of the two magnificent collections, including noted stallions, brood mares and promising youngsters, will be reserved, unless sickness and accidents make some of them temporarily unfit for the sale ring between the time they were listed and the day they are scheduled to be sold.

Each of these consignments is headed with a stallion which, as speed producers, hold a unique record in the annals of trotting horse breeding, for age and number of standard and champion speed performers. Bingara, the premier of the Allen Farm, surpasses all other speed-producing stallions in history for age, as official records show that at the age of 14—that is at the close of the racing season of 1915, he now being 15 years old—he has put no less than 112 in the speed list, while his nearest competitor at the same age is Allerton, with sixty-four to his credit, and the next best is Axworthy, with forty-six, both of the latter being sensational young trotters of their days.

Judged by his record as an early and extreme speed sire, Bingara, in the unanimous opinion of horsemen and breeders, is the most valuable stallion of his age ever sent to a public sale, consequently he is looked upon as the star of the entire collection and one that is expected to top the price list.

The close similarity between the Allen Farm and Hudson River Stock Farm is that the latter's consignment is also headed by a young and sensational speed-producing stallion — namely, Guy Axworthy, which came into prominence as a sire of speed earlier than any other stallion in the breeding ranks except Bingara. At the age of 11 Guy Axworthy had placed fourteen in the standard speed list, which was one more than credited to his sire, Axworthy, at the same age, although the latter is the leader among all old-timers.

After passing to the Hudson River Stock Farm, Guy Axworthy climbed up steadily until at the close of this season he added no less than twenty-two to his standard list, including his son, Lee Axworthy 1:58¼, by all odds the greatest trotter the world has ever known, one that trotted within a short few weeks no less than five heats in 2:00 or faster. This record alone is sufficient to make Guy Axworthy the contending star of the sale with Bingara, and the latter the greatest speed sire ever sent to a public auction.

The grood mare contingent of both sales include matrons that have been selected from the choicest each former owner could buy, irrespective of cost and after long years of study in producing bloodlines or performances on the turf, with the result that never in the history of Old Glory Sales were as fine a collection of matrons sold as will be in this one.

It is another peculiar coincidence that in the juvenile contingent of both consignments, mostly by the two stallions mentioned, and out of select matrons, those offered are all trained to the minute and hold their positions as the greatest collection of futurity prospects and future racing candidates. As indicators of present and near future demand for light harness horses of the highest breeding, such two consignments are hardly recorded in one public vendue.

In the absence of the official sale list details pertaining to other consignments are not yet obtainable, but judged from the sources they come and the quality of stock they are descended from, the great majority will surely represent the finest ever sent to a public sale. Prospective buyers have some ideas about another consignment of merit and quality, namely, the twenty-nine weanlings by The Harvester, the erstwhile champion of the world, and out of the magnificent lot of brood mares that has been collected for Mr. C. K. G. Billings with which to stock his now famous Curles Neck Farm in Virginia, a collection never before gathered in one breeding farm.

An effort is being made to organize a club that will give a harness race meeting at Douglas Park, Louisville, Kentucky, next season. Several very prominent trotting horse breeders are interested.

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While the harness racing season in the United States was most successful this year it is already predicted that there will be more meetings and larger purses in 1917.

A SOLDIER'S HORSE.

A recent issue of The People, a popular London weekly, has this among its war stories:

"A sergeant tells the following story of his men: 'Whilst out with his battery a man with tears streaming down his face as the result of the German use of lachrymatory shells, saw that his horse was similarly affected. Pulling down his mask to save himself, he proceeded to cut up his smoke helmet to protect his horse, and was thereupon taken before the colonel to answer for destroying government property. Asked for an explanation of his action, the man replied that he loved his horse. The sergeant was asked by the colonel if he thought the man really had such an affection for the animal, and the sergeant replied that he could quite believe the man's story, as he once saw him crying for half an hour beside his dead horse. The man was let off with a caution.'"

An indignant protest was made by Mr. Henry Benson, a veteran of the turf, in the London press, and was a spirited reminder of the regard which soldiers always hold for their faithful servants. Mr. Benson wrote from a bed of illness so serious that physicians were visiting him twice daily, as follows:

"Firstly, let me say that I am confident that I am expressing the opinion of every lover of horses when I state that I am proud that the British army possesses such a splendid humanitarian as the soldier referred to, and I blush with shame when the story reveals that it embraces such a colonel.

"Apart altogether from the God-made law of duty of man to his beast, the soldier was actually, from the sordid pecuniary point of view, serving the nation faithfully, since nobody will question the comparative value of a trained army horse and a smoke helmet. And yet, forsooth, 'my little great Lord, the Colonel,' with all that insolence which office and brief authority too often bring in their wake, actually 'dismisses him with a caution,' whereas he ought to have paraded the regiment and pointed the trooper to his fellows as the model of what an English horseman, sportsman, or soldier should be.

"And for the benefit of the colonel and his kidney, if any there be, in the British army, may I, sir, give a few examples of the treatment meted out by the greatest soldiers in the world's history to their steeds? Without exception, they never failed to remember that their noble and faithful servants had been transported from comfortable stables to the battle-plains to share the sufferings that they and their men were called upon to endure, and that a sacred bond of obligation was thereby placed upon their riders. Indeed, many war-steeds have been immortalized and in the English mind the most prominent is Wellington's Copenhagen. The famous charger was a full, rich chestnut, grandson of the mighty Eclipse, standing barely 15 hands high and purchased by the Duke for £400. But his powers of endurance were wonderful. 'I rode him," said Wellington, 'at the battle of Waterloo from 4 in the morning until midnight. If he fed, it was in the saddle. At the end I personally saw that he was fed and attended to before I touched my despatches.' (Mark that, my little great colonel!) In Spain he carried his master hundreds of miles, and in addition to Waterloo he was present at Vittoria and Toulouse. He died at Strathfieldsaye in 1835, at the ripe old age of 27. (And now, my little great lord colonel, I am going to give you a terrible shock!) He was buried with military honors; and the Duke—yes, the Iron Duke, God bless his memory!—caused the following inscription to be placed over his resting place:—

"'God's humble instrument, though meaner clay,
Should share the glories of that glorious day.'

"Scarcely less famous was Napoleon's love for his white stallion Marengo, whose skeleton, I believe, may be seen at the Royal United Service Institute, whilst no man had no greater regard and affection for a horse than the late Earl Kitchener. Indeed, every 'officer and gentleman'—the two terms were formerly synonymous in the British army—has a peculiar love for his charger and probably there are few distinguished soldiers who have not in their possession mounted hoofs as mementoes of their departed favorites. Copenhagen and Marengo, to say nothing of Lord Kitchener's Democrat, by no means end the roll of honor, and, compiling a short list from memory, what romance attaches to Caligula's Incitatus, King Arthur's Spurnador, Alexander's Bucephaius (whom nobody but his master could mount), Raymond's Aquiline, Richard II.'s Roan Barbary (to whom Shakespeare refers, my little great lord colonel!), Richard III.'s white Surrey (also immortalized by the bard of Avon), Lord Marmion's Bevis, William III.'s Sorrel (whose stumble in a mole hole brought about his master's death), Lord Cardigan's Ronald, whom he rode in the Balaclava Charge, and Earl Roberts' favorite charger, whom Queen Victoria decorated with the South African medal? To that list let me add just one other. Amongst the many war documents which I have read since August, 1914, none impressed me more than a letter sent by a private in the Dragoon Guards to his mother, which contained the following passage: 'They shot my greatest friend from under me—my horse Minnie, the most faithful animal in the world. God forgive them for that. I never will.' (And now, my little great lord colonel, I dismiss you with a caution.)"

Dr. Henry A. Tuttle died at Boston, Mass., October 30th, aged 41 years. He was the manufacturer of the well known veterinary preparation Tuttle's Elixir.

DEATH OF PROMINENT OHIO BREEDER

Mr. C. F. Emery, one of the foremost horse b
ers of Ohio, died at his home near North Ra
October 31st. Mr. Emery was 84 years of age a
time of his death and his Forest City Farm wa
one time one of the leading breeding farms in
Soon after reaching his majority Mr. Emery o
eighty draft horses and had the largest teaming
ness in Cleveland, and became greatly intereste
trotting horses.

Emery's parents objected to his interest in
horses but that did not stop him. He was determ
to own some good trotters and pacers.

Slipping away to Kentucky back in the early
Mr. Emery bought a trotter called Parana. The
was supposed to be kept quiet, as he did not
his folks to know that he had invested so he
in fast horses. The news beat him home, howe
and Emery had his hands full explaining mat
The mare turned out to be just as good a one a
had picked her to be and she won a long strin
races, starting in at Chicago, and finally was
for $16,500.

Mr. Emery also bought Nugget 2:26¾; Her
2:27½, by Harold, the sire of Maud S. 2:08¾; Br
Wilkes 2:21¾, Mattie Hunter 2:21¼, Patron 2:1
McAdams 2:18¼, and numerous brood mares w
he purchased after carefully selecting them for t
breeding, conformation and gait.

George Whitney drove Matie Hunter for En
and raced her in a remarkable campaign aga
Switzer, Sleepy Tom and Lucy. Going into Can
Mr. Emery purchased the stallion Patron. He tu
Patron over to George Fuller to race and after a
cessful campaign Patron sired a large numbe
good horses, including Ananias 2:05, a famous pa
horse, who was raced by Fred Keyes.

Patron's greatest performance occurred at G
ville in a battle with Clingstone. Patron won
first two heats, taking a record of 2:14¼, which
one second slower than the stallion record then
by Maxie Cobb. He lost the race, but it was
to a bad start more than to any inability on the
of the horse.

In addition to being a foremost breeder in
country Emery was the first man to export ho
to Russia. John Splan had shipped trotters
Europe earlier but they went to France.

In 1893 Emery sent Winter Set, Yonondio and
Brown Wilkes and two fillies by Genoa to Russi
charge of Charles Page. That was mid-winter, 1
The following fall Frank Caton, after many urg
requests had been made for a capable Ameri
trainer to go to Russia, left his home at Forest
Farm, where he had been in Emery's employ si
the farm was purchased, took his family, consis
of a wife and four children, to seek his fortune
the land of the czar. It was a hazardous under
ing, and many, including Mr. Emery, thought
Caton would not go through with his plans.

Caton was determined, however. He took
chance and made good. During his first year in
far-off country he sold fourteen horses for his
employer and by dint of hard work, pleasing per
ality and skill he quickly made a place for himsel
his new home. Caton spent twenty-three years
Russia, during which time he won a high place am
the royalty, made much money and gained the ho
of being the man who really built up the racing ga
in Russia.

When Mr. Caton left Forest City Farm he was
ceeded by Fred Keyes, who also went to Rus
later.—[Guy T. Rockwell in Cleveland Plaindeale

To Encourage the Breeders.

Marion, Ohio, November 9th, 191

Breeder and Sportsman: We have been much
terested in the interviews given by Frank Caton
his return from Russia, especially the follow
statement:

"When one considers that 20 per cent of all w
nings go to the breeder, some idea of the interest
breeding and racing in Russia may be gained."

Every one who has given any thought to the fut
of trotting in America knows that we have got to
something to encourage breeding.

Why can't we pattern after the Russian syste
If not on so large a scale, then in a more mod
manner. For instance, let 5 per cent of each hors
winnings be retained and presented to the breeder
that horse.

In addition to encouraging breeders it would
as a check against ringing. A breeder would h
to prove his claim to his percentages.

We believe that a discussion on these suggestio
could not help but prove beneficial to all interes
in the light harness sport. The time to talk th
things over is before the meeting of the Joint Ru
Committee in December.

Very respectfully,

THE HOUGHTON SULKY CO

A few days ago Lon McDonald worked the thr
year-old trotting colt, Forest B., a mile in 2:10¼ o
the Indianapolis track. McDonald purchased For
B. at the recent Lexington sale, giving something li
$500 for the bay colt. He is by Mainleaf 2:08¼
of Anna Clark, by Prodigal 2:16.

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Fricka, the daughter of Bingen 2:06¼, that p
duced Fair Lady 2:07½ and Erda 2:09¼, gets a n
2:20 trotter in the two-year-old filly Our Ruth 2
by San Francisco 2:07@.

Thoroughbred Matters

It is announced that the Tijuana Jockey Club has been organized in San Diego and that its purpose according to James W. Coffroth, who made the announcement, is to replace the old Pacific Jockey Club, the body which at one time tried to control the racing of thoroughbreds on the Pacific Coast. Isn't it rather presumptuous for a few men who are promoting racing in Mexico to set themselves up as a governing body and attempt to control the sport of racing thoroughbred horses in the western part of the United States?

If there is to be a body governing running racing here it should and probably will be organized by the men who are actually engaged in the breeding and racing of that breed of horses. Nevada now has a racing Commission that allots dates and is the governing body for that State. At the coming session of the Legislature in California an effort will be made to have the laws provide for a racing commission in this State, and if any more of the Pacific Coast States desire such commissions they will probably have them, but we do not think the breeders and owners of thoroughbred horses will ever again submit to dictation as to when and how they shall race, from any organization that is running a race track. It was just such control that made racing a business, and brought about its suppression in California, and the breeders know this to their sorrow. If racing comes back in California it will come back with some class to it and will then be controlled by the men who breed horses for the purpose of improving them and the sport of seeing them run, and not by the men whose chief interest in the Thoroughbred is in making a profit out of the money wagered on the result of races.

Some Incidents of Danny Maher's Career.

Danny Maher, whose death was reported from London last week, was a native of Hartford, Conn., and the son of a blacksmith. He learned to ride under "Father Bill" Daly, who has given to the turf a greater number of prominent jockeys than any other American trainer. Maher began to ride in 1894, when 13 years of age, and his first mount was on a horse named Fagot. At that time he was apprenticed to his uncle, "Big" Mike Daly, a brother to "Father Bill," who had developed young Maher from an exercise boy.

In 1897 Maher was under contract to A. J. Joyner, and from Joyner he went to William H. Clark, whose horses at that time were trained by Matt Allen. Maher won the Brooklyn Handicap of 1899 for Mr. Clark on Banastar, but in the Suburban the same year he was left at the post with the Clark horse. This part of his career will never be forgotten, for Mr. Clark and his friends accused the jockey of having deliberately having his mount left, and in punishment Mr. Clark "set him down."

Maher did not ride again until his contract was purchased again by Joyner. It is only fair to Maher's memory to say that his honesty had never been questioned except in this Suburban, and Banastar wheeled at the break, and to many who saw the runner his being left was no fault of the rider.

It was in the autumn of 1900 that Maher went to England for Pierre Lorillard, and almost from his first appearance on the English turf he made an enviable reputation for himself.

He wore the silks of Lord Rosebery for more than seven years at a retaining fee of $20,000 a year, while Lord Derby paid $10,000 for second call on his services. His gentlemanly behavior made him such a great favorite with the aristocracy of England that he spent his winters yachting with Lord Rosebery in the Mediterranean, and with both Lord Rosebery and Lord Derby shooting on their preserves in Scotland.

Maher rode 5,626 races in England and won 1,421 of them, a winning percentage of 25.30. Among his triumphs were three victories in the Derby. In 1903 he finished first with Sir J. Miller's Rock Sand; in 1905 piloted Lord Rosebery's Cicero to victory, and in 1906 captured the blue ribbon event of racing with Major E. Loder's Spearmint.

Now that the question of two tracks at New Orleans has been settled, H. D. ("Curly") Brown is giving all his attention to the Havana track. The staff at Oriental Park will be the same as last season. C. J. Fitzgerald will be the presiding steward; C. H. Lansdale, associate steward; A. T. Dobson, patrol steward; M. Nathanson, presiding judge; P. A. Brady, associate judge; J. F. Milton, starter; C. C. Campeau, associate judge, clerk of the scales and entry clerk, and W. W. Lyles, paddock judge.

Col. Phil Chinn has gone to England to try and pick up some racing material for use in this country next season. He will make a tour of the principal stock farms of England, Ireland and France, and has commissions from several prominent American horsemen to fill.

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All the county fairs in California expect to provide for thoroughbred races next year.

MR. BOOTS REPLIES TO MR. COFFROTH.

During the month of October Mr. Chas. T. Boots, the well known breeder of thoroughbreds at Milpitas, California, addressed a letter to the San Francisco Bulletin in which he opposed the racing of two-year-olds before April, upholding the rule of the New York Jockey Club. This communication was replied to in the columns of the Bulletin by Mr. James W. Coffroth, president of the Tijuana Jockey Club, who contended in favor of the early racing of two-year-olds. To this communication Mr. Boots wrote a reply which for some reason the Bulletin declined to publish, and Mr. Boots thereupon sent the same to the Breeder and Sportsman. It is as follows:

San Francisco, Nov. 2, 1916.

In answer to the letter of Mr. J. W. Coffroth on the early racing of two-year-olds at Tijuana, as published in the Bulletin of Oct. 30th, I desire to state that I stand by my former statement "that those who are in favor of early two-year-old racing are in it for the gambling and the financial gain," and I will substantiate it by Mr. Coffroth's letter.

First. Mr. Coffrfoth states that it would be suicide for the breeders to keep their two-year-olds idle for the extra months, from January 1st to April 1st. In other words, the money must be gotten out of them as soon as possible, no matter what the result on the future racing. I ask, is that for the benefit of the owner's financial condition or for the improvement of the thoroughbred horse? Is that racing for sport or for money?

Will Mr. Coffroth please inform me when Mr. A. B. Spreckels ceased to be a breeder of thoroughbreds other than for the public market? I would also like to know how many coming two-year-olds Mr. A. B. Spreckels has for the Tijuana 1917 meeting?

Mr. A. B. Spreckels has been selling the produce of his Napa Stock Farm as yearlings for a number of years and if by chance he has one or more that have not been sold he leases them. Does Mr. Coffroth call that breeding and racing for sport and the improvement of the breed of horses, or to get what money you can out of them, and get it in the shortest possible time?

Second. Mr. Coffroth writes that I am decidedly wrong in stating that only the commercial breeder is in favor of early two-year-old racing, and named the following breeders as examples of those who are in it for sport: Geo. Van Gordon, Lawrence and Comstock, and A. B. Spreckels.

I should like to ask Mr. Coffroth when Messrs. Van Gordon, Comstock, Lawrence, and A. B. Spreckels ceased breeding for the market and began breeding and racing for sport and the improvement of the thoroughbred horse?

Mr. Van Gordon is a good sportsman and likes a good horse, but desires immediate financial returns; but even he, I understand, has decided not to race his two-year-olds in the early months of 1917.

I should like to ask Mr. Coffroth if it is not a fact that the Messrs. Lawrence & Comstock have sold all their thoroughbreds except their yearlings, which are also now for sale? Of course, if they have thirty odd yearlings for sale they most likely desire a market for them, and the sooner the better.

Mr. Coffroth also states that as far as he knows I do not favor the racing of aged horses and have gone out of the breeding and training of thoroughbreds. I beg to inform him that I have at the Elwood Farm, near Milpitas, over seventy head of thoroughbreds and have a stable in training at the San Jose race track. I also wish to inform Mr. Coffroth that if he will adopt the pari-mutual system of betting instead of bookmaking, and conduct a race meeting instead of a gambling joint, and get his race track concession at Tijuana recognized by the "de facto" Mexican government instead of by a governor of a territory which is in almost a condition of revolt, I will be glad to prove to him that I do favor the racing of two-year-olds after April 1st, and the racing of aged horses at any and all times.

Yours sincerely,

CHAS. T. BOOTS.

El Paso Business Men Feature Juarez Meeting.

Word comes from El Paso that the opening of the Juarez meeting on Thanksgiving Day will be welcomed by the business men of the Texas border city. The Chamber of Commerce has just announced that this body sanctions the meeting and that practically every member of the organization would attend the opening. In a booklet just issued by the El Paso Chamber of Commerce, they feature the Juarez racetrack as one of the greatest attractions El Paso possesses.

Bearcatcher, whose sale and shipment from Kentucky to the West Indies was announced in these columns recently, died on the voyage. The son of St. George and Sallie McAllister was a fast horse and a good winner and won many races in California in the colors of Walter Jennings. As a two-year-old in 1903 he won four races and was a stake winner at both three and four years old. His opportunities in the stud were limited but he sired a number of fair race horses, including J. C. Welch, M. Bert Thurman, Susan B., Behest, Oakland, La Cazadora, Wild Bear, Frank Ruhstaller, etc.

Thoroughbreds as Stage Horses.

New York, Oct. 30.—The Coaching Club of New York during its recent outing of four days to the Maryland estate of Mr. William Woodward, president of the Hanover National Bank, in Maryland demonstrated that there are still in the possession of the members of that organization some horses of quality, and that the thoroughbred, though out of his natural element, played his part most notably during the final stage of the journey when the conditions were least favorable of the entire trip.

In speaking of the occasion Mr. F. K. Sturgis, vice-chairman of The Jockey Club, in active charge of the Breeding Bureaus, himself a breeder of high class heavy harness horses at his farm in the Berkshires, said:

"We had a most delightful trip, leaving the Knickerbocker Club at 9 o'clock on the morning of October 11, and passing the first night at Princeton. The second night we spent at Wilmington and third at Baltimore, reaching our destination, Bellair House, Bellair, Md., on Wednesday at 3:30 p. m. We employed during the trip 64 horses, of which all but 24 were furnished by members of the Coaching Club, and every horse, including those hired from dealers, was of good strong coaching type that stood up to his work admirably and made the occasion one to be remembered with pleasure. We averaged eleven miles to a stage.

"That portion of the trip which impressed us all, and should carry a lesson to the horse breeders of the country at large," continued Mr. Sturgis, "was the final stage, on which Mr. Woodward furnished the horses. There were four thoroughbreds, while the cock-horse was also clean bred, and there wasn't one of them under 16 hands. They were big hefty specimens, which whirled us along over the loose sandy roads at an amazing rate of speed. The Pioneer, with its passengers and guard weighed 5,300 pounds, and the ability of this team to handle such a load in the manner they did was a splendid tribute to the bone and sinew of the thoroughbred as a harness horse.

"We remained at Bellair House," resumed Mr Sturgis, "until 3:30 p. m. on Sunday, and returned to New York by train. I am glad to say that it is Mr. Woodward's intention to engage extensively in the breeding of thoroughbreds at his farm, which consists of 2,500 acres of good land. He has a good sire in Heno, the sire of He Will, and mated with the right kind of mares he should be a success."

Mr. Sturgis, like many other members of the Jockey Club, is fond of the standard-bred, and believes that the blood of the best trotting families nicks with the best thoroughbred most acceptably. In speaking of this he remarked: "The trotting sire of the right sort to breed to thoroughbred mares of size and quality has proved the efficacy of the blending of these strains. At my place at Lenox I have bred harness horses of the highest quality in this manner. They were animals of great endurance, balance and action, and had beauty as well."

New Yorkers and all who come to Gotham to attend the approaching National Exhibition at Madison Square Garden will have a chance to see a notable example of the trotting top cross on the thoroughbred dam in Melrose, a member of Sir Adam Beck's string of half-bred hunters from London, Ontario. This very sensational performer was sired by the trotter Adbaron, while his dam was clean bred. He has as much quality as Sir Edward and Sir Thomas, stable companions by the thoroughbred sires Tupelo and Philosophy respectively. He was good enough to cross the water a few seasons ago and win a championship at the Olympia Show in London, England, over a class of more than 300 competitors. Horses of mixed trotting and thoroughbred lineage are notably successful in the saddle classes, but few with the trotting top cross achieve championship honors over the timber, while a great majority of the champions are the result of the mating of the thoroughbred sire and the trotting dam. This is an interesting fact and worthy of the attention of the student of breeding problems.

The management of the National is coming in for much commendation for the manner in which they have catered to the thoroughbred this year. If they will print the breeding of each of these contestants of pure blood in the catalogue visitors will be able to follow the fortunes of the clean bred entrants when they try conclusions with the half or three-quarter breds in the open competitions.

Big Increase in Stake Money.

Nearly all the spring stakes of the Westchester Racing Association, New York, which closed on Wednesday of this week, have been increased in value. The Metropolitan Handicap has been changed from $2000 added money to a guaranteed stake of $5000, the Toboggan Handicap will have $2000 added against $1500 given at the last running, the Suburban will be $3000 added instead of $2500, the Juvenile remains at $5000 guaranteed, The Bouquet is increased from a guarantee of $1000 to one of $1500, The Belmont will be for $7500 guaranteed which is an increase of $2500, the Withers is raised from $3500 to $5000, and a number of other stakes have been increased in value. The confidence the racing associations feel that racing is now on a safe and sound basis in New York accounts for this increase in stakes.

Harness Horses and Horsemen

HEMET QUEEN, CHAMPION FILLY.

Hemet Stock Farm Shows Two Wonderful Yearlings at Arizona State Fair.

California bred yearling fillies now hold the world's records at both the trotting and the pacing gaits. The world's record for a yearling filly pacer is 2:16¼ and it was made last Tuesday at Phoenix, Arizona, by Hemet Queen, driven by Fred Ward. Hemet Queen is by the premier stallion of Hemet Stock Farm, Wilbur Lou, himself holder in 1910 of the world's yearling trotting record for stallions, which he placed that year at 2:19½. The dam of the new champion pacing filly is Hemet Girl, an eight-year-old daughter of Geo. W. McKinney 2:14¼, the second dam Lady Woolsey, a great brood mare by Woolsey, full brother to Sunol 2:08¼. Woolsey was by Electioneer out of Waxana, whose dam was a thoroughbred. The third dam of Hemet Queen is Sespie by Crichton, a son of imported Glencoe. Hemet Queen on September 4th this year paced to a record of 2:22¼, which was a world's record for a yearling pacer on a half mile track, and now, two months later, she has reduced the world's record for all yearling pacers to 2:16¼.

On the same day at Phoenix, Fred Ward drove Hemet Stock Farm's yearling filly Edith Carter a mile in 2:18¼ at the trotting gait, which is within three-fourths of a second of the record held by that California bred filly Anselila 2:17½ by Prince Ansel, made at Lexington last year. Edith Carter is by the chestnut stallion Kinney de Lopez, like Wilbur Lou a son of Kinney Lou 2:07¾. The dam of Edith Carter is Louise Carter (3) 2:24, dam of Wilbur Lou 2:10¼ by Chestnut Tom 2:15, son of Nutwood Wilkes 2:16½, second dam the famous brood mare Ingar, dam of John A. McKerron 2:04½, by Director 2:17. On September 4th, this year, Edith Carter trotted to a record of 2:26¼ over the half mile track at Hemet.

On Thursday Zeta Lucille, a two-year-old trotting filly by Wilbur Lou, dam Zeta W. by Nutwood Wilkes, second dam Zeta Carter by Director, third dam Lida W., the dam of Nutwood Wilkes trotted to a record of 2:12½, a reduction of seven seconds from her record made at Hemet in September.

Then Louise de Lopez, a daughter of Kinney de Lopez and Louise Carter, dam of Wilbur Lou by Chestnut Tom, reduced her record from 2:19½ to 2:14¼. She is a two-year-old.

From the showing made by the youngsters sired by Wilbur Lou and Kinney de Lopez it is certain that Hemet Stock Farm has two young stallions that are proven sires of early and extreme speed. No other stock farm in the country has sent out two yearlings this year, one of which has lowered all records for her sex and age and the other taken a mark within three-fourths of a second of the world's record for her age and sex. It is truly a wonderful showing and Hemet Farm, its proprietor Mr. W. F. Whittier, its colt trainer Frank Rees, and its driver and race manager Fred Ward, are each and all entitled to some of the credit which goes with such performances. And we know that the dean of them all, Budd Doble, who doubtless planned the mating of the parents of these two wonderful fillies when he was the manager of Hemet Stock Farm, will be as pleased as anybody at their showing.

A Well Conducted and Successful Fair.

W. J. Kenney, secretary of the San Francisco-California Driving Club of this city, acted as starter of the races during the Kern County Fair at Bakersfield last month. Mr. Kenney says he has been visiting California fairs for thirty years and he has never seen one that was conducted any better than this one at Bakersfield. There was one feature that particularly impressed him. When a race was called not a person was allowed on the track except the drivers of the horses. The entire track was absolutely clear and there was not a man permitted to pass until the heat was ended. Mr. C. L. Claflin, the presiding judge, was the right man in the right place and kept everything moving and strictly to rule. During one of the days several thousand Kern county school children were admitted to the fair grounds free, and were escorted through the pavilions and stock sheds by President Hall and everything explained to them. This was praised by everyone as a splendid educational feature for the children. Kern county can grow anything that any other county in the United States can, from apples to oranges, from wheat to cotton and from sugar beets to tobacco. Its live stock interests are very great and some of the finest beef and dairy herds in the world are owned there. Mr. Kenney says he has never attended a fair that was more successful.

The National Western stock show is to be held at Denver, January 22nd to 27th, 1917, and one of the greatest horse shows ever given in the west is to be part of it. In addition to the usual attractive classification, the Colorado Stake of $1000 for five-gaited saddle horses will be one of the features.

SPORT FOR SPORT'S SAKE.

Owner of Emma Magowan (2) 2:07½ Gives Unique Matinee at Chester, New York.

Why light harness racing holds its own with other sporting attractions in the United States was pretty thoroughly demonstrated by Richard Delafield at Chester, N. Y., Saturday, Nov. 4th, to those who assembled at Brook Farm that day and viewed with keen enjoyment the program of racing provided by Mr. Delafield. The explanation of the survival of trotting and pacing races was made quite clear. All carried away the impression that light harness racing maintains its position in the realm of sport because of the loyal spirit of sportsmanship back of it. And considering the exposition of that idea provided by Mr. Delafield it would be difficult to account for it in any other way. At much expense to himself Mr. Delafield staged a series of matinee races without a cent of revenue from any outside source. He not only paid for all the expense incidental to the races, but entertained more than twenty-five hundred persons at luncheon at Brook Farm and presented each driver in the races with a stop watch.

The same spirit inspired a dozen wealthy New York men to finance the recent Grand Circuit meeting at Poughkeepsie, which turned out to be one of the best trotting meetings of the season and probably the most successful one held in years on the old upstate track.

That the spirit exhibited by Mr. Delafield is general among owners of light harness horses is shown by the motto of the Road Association of New Jersey and the Road Drivers' Association of New York, which is, "Sport for sport's sake." That the sentiment spells success is evidenced by the present flourishing condition of both organizations. Members race purely for the fun of the thing. No betting is permitted and ribbons and cups are the only awards. And the men who hold membership in the New Jersey and New York organizations spend thousands of dollars for new horses every year. Some employ professional trainers and drivers, others train and drive their own horses.

The democracy of the racing side of the meeting also appealed strongly to the spectators. Amateur drivers, including one Justice of the Supreme Court of New York, raced their horses against professional reinsmen.

The expense assumed by Mr. Delafield in staging the meet was only an incident in a series of events leading up to it. Last winter when he came down to Madison Square Garden he spent several thousand dollars at the Fasig-Tipton auction sale for the horses whose triumphs on the track caused him to hold the celebration at Brook Farm. He bought the horses for the pleasure of sitting in the grand stand and seeing them race. Usually the buyer of young horses at public auction fails to get the pleasure he hopes for from his newly bought stock. But good fortune favored Mr. Delafield's selections this season and he drew a capital prize in Emma Magowan, winner of a purse for two-year-olds at Goshen in the fastest time made by a trotter of her age on a half mile track.

The Jersey sportsmen who hold their races at Weequahic Park, in Newark, admit all to field and grand stand free of charge. All expenses are borne by them. That the sport is popular with Jersey folk is shown by the attendance figures. Frequently fifteen thousand persons have viewed the races on a Saturday afternoon. New Yorkers can view the speed contests of the local organization on the Harlem River Speedway. There is no seating capacity provided for the visitors, but this is not regarded as a hardship by Manhattan and Bronx devotees of the light harness racing. Five to seven thousand of those sometimes stand in lines four deep on each side of the Speedway between 181st and 201st streets on Sunday afternoons during the season. Perhaps they, too, have imbibed the enduring spirit of the light harness racing world.—[N. Y. Herald.

Outsiders Can't Hold Stakes at New Orleans.

A sad blow has been handed those of the race track followers who last year and the year before went to New Orleans during the race meeting at the Crescent City and held jobs as stakeholders. For the most part these men have been bookmakers' clerks, who in recent years have found their periods of employment few and far between, and for them New Orleans has been the real mecca.

Announcement has been made that all stakeholders at New Orleans must be "native sons," thus bringing an element of politics into the sport in that section. This rule is expected to be adhered to, and it may prove a lean winter for New Yorkers who have been expecting to make the trip down toward the sunshine.

In addition to this new rule governing stakeholders, the Business Men's Association, which runs the New Orleans meeting, has announced that all bookmakers who intend to do business in the "palm garden" during the coming meeting must show a bank roll of satisfactory size before they will be allowed to "cut in." And so some of the "shoestring" men, as well as the clerks, may meet with disappointment.

The Big Fair Circuit, which comprises tracks in New Jersey, Delaware and Eastern Pennsylvania, has already held a meeting of secretaries and announced dates for 1917. Programs will be announced in January.

JAPANESE WANT SMALL THOROUGHBREDS

Officer of Mikado's Army Offers $7500 For Booge Red But Offer Is Refused.

In these warlike times the world's military powe are losing no opportunity to possess themselves pedigreed horses suitable to become the sires of hi class hunters or cavalry mounts. That fact was e phasized by two incidents of the opening of the N tional Horse Show at New York last Saturday.

One of the morning classes brought into the ri three stallions suitable for getting polo ponies. T blue ribbon was won handily by Mr. Allan Pinke ton's chestnut stallion Booger Red. Of thoroughbr stock, this animal is believed to be the best po stallion in the world. He was bred in Texas, w foaled in 1905, and is the son of Rancocas and t grandson of Iroquois, famous racer owned by t late Mr. Pierre Lorillard, the only American-br horse that ever won the English Derby. Mr. Pinke ton brought the stallion to the Garden from his st bles at Islip, L. I., in a padded motor horse van an was taking the winner away in the same vehicle s soon as he had captured the blue trophy.

Before Booger Red could leave the scene of h triumph a businesslike little Japanese, who, it wa learned afterward, was an officer and agent of t Mikado's army, approached Mr. Pinkerton and offere him $7,500 for the stallion. The animal was wante for a station which the Japanese have established i Corea for the encouragement of breeding superio cavalry mounts for their fighting men. That s strong a bid was made for a polo stallion only tw and a quarter inches above fourteen hands in heigh was spoken of as evidence of the Japanese prefe ence for small or medium sized mounts for thei service.

Mr. Pinkerton refused the offer, as he had refuse two years ago one from a British officer, who bi $8,000 for the same thoroughbred stallion. Booge Red, until he was nine years old, was a speedy race and the winner in many a warm contest. He wa then relegated to the stud.

Among those who were at the ringside studyin this splendid animal attentively were Mr. Augus Belmont, president of The Jockey Club, with Mrs Belmont; Dr. J. O. Green, also of the Jockey Club and the veteran turfman and poloman, Mr. H. L Herbert. All of these experts are taking a deep in terest in studying the utility of the thoroughbre racehorse elsewhere than on the track, in his capac ity either as saddle horse, polo pony, hunter or offi cer's mount.

In the same class with Mr. Pinkerton's stallio had been entered as a competitor, and catalogue as such, the bay stallion Christopher Columbus, sire by one of the most famous polo ponies in England Messrs. Harry T. Peters, Russell Grace, Allan Pin kerton and Horace Havemeyer had combined to ob tain Christopher Columbus and bring him to thi country in time for the show, and he was expected to create a sensation. When this entry failed t appear in the competition inquiry revealed the fact that the British government had intervened at the last moment and had refused to permit the exporta tion from that country of an animal so valuable as a sire of army mounts.

The two episodes serve to illustrate how jealously the military Powers are now conserving their own best equine stock and how keenly some of them are alert to the possibility of assimilating the best Amer ica has to offer.

In the competition for the Biltmore Challenge Cup, a gold trophy valued at $250, for the best saddle horse, the mare Sceptre, owned and ridden by Mrs. Robert Todd, was the winner.

Saddle Horses Sell Well in New York.

The first auction sale of saddle horses in New York since last spring was held at the Durland Riding Academy on Oct. 31st when 18 head of Kentucky-bred horses owned by S. T. Harbinson & Co. were disposed of. The bidding on the best specimens was spirited. The 18 head brought $8,515, an average of over $470. Cozzette, a chestnut mare, went to W. A. McGibbon at $925; Play Wright, a chestnut gelding, to Charles Butler at $875; Ime Broke, a bay gelding, to J. J. Dwyer at $850; Seagoing, a bay gelding, to L. E. Waring at $700; Breeze, a brown gelding, to Sal Frank at $600; Blue Stocking, a bay mare, to B. L. Belt at $420, and Annie Farral, a bay mare, to J. Deegan at $435.

The registration of all horses that race on association tracks is being advocated again by some of the turf journals. This paper advocated this years ago, and such a measure is in force in Australia and New Zealand at the present time. There are no requirements except that the name and full description of the horse, with his pedigree so far as known, must be given and registered before the horse can start in any race on an association track. Such a rule would not only serve to identify every horse but it would result in making pedigrees easier to trace than they now are. Only a small fee should be required, but registration for racing purposes should be compulsory.

◆ ◆ ◆

It looks as if those two grand sons of McKinney, Wilbur Lou and Kinney de Lopez, are about as good at siring early and extreme speed as any young stallions in the country. And their opportunities have been limited at that.

Notes and News

Those Hemet Stock Farm colts are certainly stepping some at Phoenix.

◈ ◈ ◈

McKinney 2:11¼ is now the sire of seventeen trotters in the 2:10 list.

◈ ◈ ◈

Nancy Hanks 2:04 has produced two 2:10 trotters and has a daughter that has produced one.

◈ ◈ ◈

The Phoenix meeting closes today. This will wind up the harness racing season of 1916.

◈ ◈ ◈

Up to Friday Will Durfee had won two $1000 purses and got second money in another at the Phoenix races.

◈ ◈ ◈

Tom Gahagan, the well known turf writer, is now in the employ of the Houghton Sulky Co. of Marion, Ohio.

◈ ◈ ◈

The new 2:10 trotters numbered 84 for 1916 up to the first week in November, and the season is not entirely over yet.

◈ ◈ ◈

None of the youngsters raised at Patchen Wilkes Farm will be sold at auction this year, but there are 130 listed for sale in a pamphlet recently published.

◈ ◈ ◈

Sidney Dillon now has nine 2:10 trotters to his credit. Zoe Dillon 2:08 is the latest addition to the list. Her dam is by Rex Americus.

◈ ◈ ◈

Nervolo Belle, dam of three two-year-old 2:10 trotters, is in a class by herself. She is also the dam of two three-year-old trotters that have records below 2:05.

◈ ◈ ◈

Conundrum: If Arthur Caton Thomas is the Houghton Owl what is Tom Gahagan?—[American Horse Breeder.

Can't classify him exactly, but he is some live bird.

◈ ◈ ◈

Only 16 days will elapse until the $2500 Pacific Breeders' Futurity will close for the nomination of mares bred this year. Don't miss making a nomination in this stake.

◈ ◈ ◈

Must have been an English cockney that sent out the report of the filly by Wilbur Lou breaking the world's record for yearling fillies at Phoenix last Tuesday. Her name is Hemet Queen, but all the daily papers had it Emmet Queen.

◈ ◈ ◈

Clarence Berry, C. A. Durfee, Fred Ward, Chas. DeRyder, C. A. Spencer, W. G. Durfee, W. Smith, Elmo Montgomery, E. R. Finley, William Best, Ted Bunch, Ben Walker and others made up quite a contingent from California at the Phoenix races this week.

◈ ◈ ◈

Ben Corbitt Jr. looks like one of the good prospects for 1917. He is owned by Blosser & Finley of Santa Maria, California and is a much better pacer now than he showed at the opening of the season in California. In the hands of young Finley he has won two races, was second twice, third once and fourth once out of six starts and is still eligible to the 2:10 class. He won a heat at Fresno in 2:07½ and one at Phoenix this week in 2:06¾ but they were not in winning races. He is a nine-year-old gelding and one of the "old fashioned" breeding. His sire was Ben Corbitt 2:21, son of William Corbitt and a mare by A. W. Richmond. The second dam of Ben Corbitt was by the thoroughbred Ben Wade, son of Woodburn. William Corbitt was by Arthurton out of Lady Signal by Signal 3327. The dam of Ben Corbitt Jr. is Miss Thompson by Thompson 2:14½, a son of Boodle 2:12½, he by Stranger that was a son of the famous champion Goldsmith Maid 2:14.

◈ ◈ ◈

We have received the catalogue of the Old Glory Sale which has 765 horses listed. We notice that the blood of California horses is conspicuous all through the catalogue, although there are no horses consigned from this State. No. 535 in the list is a four-year-old mare that would have sold for a good figure in this State a few years ago on her breeding alone. She is by Peter the Great, out of the producing mare Hattie Fowler by Robin 2:22¾, second dam Maud Fowler 2:21¾, dam of Sonoma Girl 2:04¼, etc., by Anteeo 2:16½, third dam the great brood mare Eveline, dam of 5, by Nutwood 2:18¾. The catalogue states that this is a handsome mare. Wonder what she will bring? Others that are well known here and have been consigned to this sale are Anselila (1) 2:17½, world's champion yearling trotting filly, now two years old, by Prince Ansel, Kid Cupid 2:08¼ by Cupid, Josie Ansel 2:14 by Prince Ansel, and Miss Griffith 2:14¼ by Bonnie Direct. The Old Glory Sale will open at Madison Square Garden, New York, on Monday next, and should furnish a fair appraisement of the values of trotting bred horses in the United States at the present time.

The 2:07 pace at Phoenix last Wednesday resulted in a red-hot contest and was won by Elmo Montgomery's Lock Logan, although Ben Corbitt Jr. driven by Finley won the third and fastest heat of the race. Lock Logan won the first and second heats in 2:07¼ and 2:07½, with the ten-year-old stallion Teddy Bear second each time. In the final heat Ben Corbitt Jr. took Lock Logan's measure in 2:06¾, which is the fastest heat this son of Corbett has paced and is a new record for him.

◈ ◈ ◈

Mr. J. T. Wilson, recently of Medford, Oregon, where he has been engaged during the past year in the automobile business, is in California on a visit and will probably remain here during the winter. Mr. Wilson was formerly prominent as a trainer of trotters and pacers and a few years ago campaigned a string through the northwest. He trained and drove Indian Hal 2:10¼, McAlzo 2:21¼ and several colts by R. Ambush. If a California circuit were announced by January 1st, we should expect to see Mr. Wilson back in the game again.

◈ ◈ ◈

Chas. T. Silva, owner of the Woodland Fair Grounds and race track, has cleared out the infield of the mile track and has the surveyors at work laying out a half mile track. It is so planned that none of the fine oak trees in the infield will be disturbed, and few changes are contemplated in the first turn. The grand stand will remain where it is, and no race track in the country will have a stand that affords a better view of the races. Lon Daniels has the Silva horses stabled there for the winter and will probably have a few two-year-olds by Teddy Bear 2:05 to begin on in the spring. There is a colt by this horse out of a Zombro mare that looks like "the goods."

PHOENIX, ARIZONA, SUMMARIES.

The official reports of the Phoenix meeting which opened last Tuesday will not be received until next week, but reports of the races for the first three days of the meeting are here given as sent by the press despatches:

Tuesday, Nov. 14.

2:12 trot, purse $1000:

The Proof	(C. Spencer)	2	1	1
Esperanza	(W. G. Durfee)	1	4	2
Allie Lou	(F. Ward)	3	3	3
Columbia T.	(Smith)	4	2	4

Time—2:08¾, 2:10¼, 2:09¾.

Two-year-old trot, purse $500—Won in two straight heats by Belzebola, DeRyder driving, in 2:27, 2:17¾. Dr. Davidson second, Slats third.

2:20 pace, purse $1000—Won by Zombrino, Bunch driving. Time—2:11¾, 2:12, 2:11. May Dell second, Gay Tommy third

Two-year-old pace, purse $500—Won by Miss Cheatham, Cheatham driving, in two straight heats. Time—2:30¼, 3:28. George D. second and Bill third.

Wednesday, Nov. 15.

Three-year-old pace, purse $500, best 2 in 3 heats:

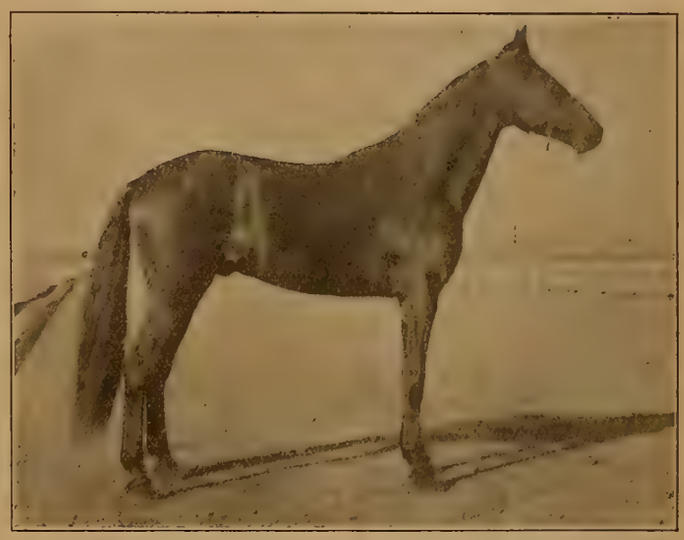
Pine Knot	(Carmen)	1	1	
Lelia Mack	(Wheat)	2	3	
Little Marguerite	(Yore)	3	2	
Lady Leland	(McNab)	4	4	

Time—2:27 1-2, 2:32 1-4

2:07 pace, purse $1000, 3 heats, every heat a race:

Lock Logan, br g by Zolock	(Montgomery)	1	1	2
Ben Corbitt Jr.	(Finley)	3	3	1
Teddy Bear	(Smith)	2	2	4
Rayo de Oro	(Durfee)	4	4	3
Zomar	(Walker)	5	5	5

Time—2:07 1-4, 2:07 1-4, 2:06 3-4



THE PROOF, A WINNER AT PHOENIX.

The Proof furnished a surprise on the opening day of the Arizona State Fair when Charley Spencer landed him a winner over Will Durfee's Esperanza after that mare had won the first heat in 2:08¾. The Proof took the next two heats in 2:10¼ and 2:09¾. Allie Lou, driven by Ward, was third in each heat, and Columbia T. driven by Smith was second in the second heat and fourth in the other two. All races at Phoenix were on the three heat plan.

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Mr. Charles Hubbard, of Riverside, Fresno county, is still breeding a few standard breds, although he has been breeding mules principally during the past few years. Mr. Hubbard states that he has a couple of fine mares that he purchased at one of the Warlow sales that he intends doing something with, but will not race them. He owns the standard bred stallion Don McKinney 59001 but breeds him to very few outside mares. Mr. Hubbard is still interested in trotting horses even though he does not race them.

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"They say" that the line of march for 1917 for the trotters and pacers in California will be about as follows: Pleasanton, Santa Rosa, Dixon, Woodland, Sacramento, Stockton, Fresno, Hanford, Bakersfield, Ventura, Riverside, Phoenix. That's an even dozen and will furnish three months' racing. With a little energetic work three or four more tracks could be drawn into the circuit. What's the matter with Salinas, San Jose, Petaluma, Marysville and Newman getting into the game? There is a good track and grounds at all of them.

◈ ◈ ◈

Thos. F. Pollock, of Flagstaff, Arizona, and owner of the three-year-old Miss Axworthy Dillon, has been very successful at the Arizona Fair. His horses won three races on Wednesday, Pineknot by Dean Hall winning the three-year-old pace, Bellzebola by Redlac the 2:25 trot, and Mona Hall by Dean Hall the two-year-old trot. Chas. DeRyder has been driving some of his horses although Mr. Pollock's regular trainer, Carmen, is up behind a majority of them.

2:25 trot, purse $1000, 3 heats, every heat a race:

Bellzebola, br m by Redlac	(DeRyder)	1	1	2
Lillian Van	(Best)	3	2	1
Meridian Jr.	(Carmen)	2	3	d
Miss Della	(Selman)	4	4	d
Alice E.	(Evans)	d		
Fred Mc.	(Walker)	d		

Time—2:16 1-2, 2:17, 2:11 1-2.

Two-year-old trot, purse $1000, 2 out of 3:

Mona Hall, b m	(Carmen)	1	1
Arizona Duchess	(Selman)	2	2
Lady Direct	(McNab)	3	3
Butcher Boy	(Yore)	4	4

Time—2:57, 2:54.

Thursday, Nov. 16.

2:09 trot, purse $1000:

Esperanza, b m	(W. G. Durfee)	1	1	1
The Proof, b s	(C. A. Spencer)	2	2	2
Vallejo King	(Thomas Smith)	3	3	3
Columbia T.	(W. S. Smith)	4	4	4

Time—2:09¼, 2:07¾, 2:07¾.

2:12 pace, purse $1000:

Zombrino	(Bunch)	1	1	1
Hal Logan	(J. E. Montgomery)	2	2	2
Mona Ansel	(Finley)	3	3	3
Ellen Douglas, b m	(Carmen)	4	4	4

Time—2:07¼, 2:07, 2:06¼.

2:18 trot, purse $1000:

The Lark	(W. G. Durfee)	1	1	4
Zolock Zar	(Marsh Thompson)	3	3	1
Don de Lopez, b g	(F. E. Ward)	2	2	2
Sadie View	(DeRyder)	4	4	3

Time—2:11¾, 2:11¾, 2:12¼.

Ted Bunch is keeping up his lick with the pacer Zombrino. He won the 2:20 pace, purse $1000, on the opening day of the Arizona State Fair at Phoenix with this son of Zombro. The time was 2:11¾, 2:12 and 2:11. On Thursday Zombrino won the 2:12 pace in straight heats in 2:07¼, 2:07 and 2:06¼ and paced the last half of one heat in 1:00 flat.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Great Year for Hatchery.—Frank A. Shebley of the Fish and Game Commission's hatchery department has gone to Independence, where he will take charge of the salvaging operations after the big Southern California hatchery is completed.

Shebley has had a wonderful experience in fish cultural work in California, and considers the Oak Creek plant certain to prove one of the State's greatest assets, as his repeated examinations have convinced him that not only is every condition there favorable for fish rearing, but the supply of rainbow trout eggs in the Rae lakes, only five and one-half hours above by the new trail, is beyond even the vast plans for this establishment's future work in restocking the Southern California streams to something approaching their capacity.

One of the men drowned in Bear Lake last week was Willis F. Weismore, the man who built the Bear Valley dam, and probably knew more about it than any other, possibly excepting John S. Eastwood, who designed it. Weismore built most of the cabins in Bear Valley and had many more in prospect. He was a lifelong sportsman, an artisan of rare ability and most unusual taste. The Japanese villa of H. H. Garstin on Tamarack Island was one of the latest tributes to Weismore's constructive genius, the Japanese theme being as faithfully worked out as if planned and executed by an oriental. All who knew Weismore are at a loss to imagine how of all men such a rare combination of energy and resourcefulness should have met his untimely end in such a manner.

Reduce Limit on Trout.—The Multnomah Anglers' Club went on record at its last meeting as being in favor of cutting the one day's limit on trout from seventy-five to thirty-five. Notwithstanding the fact that more trout are being planted every season, lovers of trout fishing see that the sport is gradually declining, owing to the fact of the limit being so large and to the numerous power plants erected which kill the fish. The two power plants on the Clackamas river; one at River Mills and the other at Cazadero, slaughter many trout. Power plants also cause the rivers to raise and lower very suddenly because at different times of the day they use more water. Many small trout are left stranded on the banks where they die. Through the club's president, Dr. Earl C. McFarland, steps will be taken to have the matter brought up at the next meeting of the Oregon Sportsmen's League, to be held in Portland in December. Should this powerful organization view the subject in the same light, there should be no trouble in introducing and passing a bill which will prevent the depletion of the trout in the future.

Portland, Ore. HIGHLANDER.

Southern Fly-Casting.—Fly and bait casters of the Southern California Rod and Reel Club's auxiliary gathered at the Eastlake Park casting grounds Sunday and two complete programs were participated in. The May tourney was held at this time on account of the trout season opening on May 1 and all casters would rather hunt for the speckled beauties than cast.

John Low won the special 2½-ounce handicap event with a heave of 117 feet average. King had the best throw in this event, which was 226 feet 3 inches.

Oscar Lane is said to have equaled the world's record for the half-ounce distance bait event. He had an average of 209 feet 3 inches, while the world's mark he equaled was 225 feet 3 inches for a single cast. The summary:

May Events.

Heavy tackle dry fly accuracy—Kennedy 99 4-5; Van Horn 99; Low 99 1-5.

Heavy tackle fily accuracy—Kennedy 99 11-15, Van Horn 99 1-5, Low 98 5-15.

Heavy tackle distance fly—Kennedy 92, Van Horn 79.6, Low 79.

Half-ounce distance bait—Kennedy 98, Lane 97.5, Baker 96.9, Lenarth 96.5, Perkins 96.5, Van Horn 95.7, Richey 94.6, Kling 94.3, Roome 94, Borngrebe 91.6, Low 90.3.

Half-ounce distance bait—Lane 209.30, Kennedy 180.40, Perkins 179.60, Baker 160.60, Low 111.30, Kling 98.36, Borngrebe 90.11, Roome 75.10, Van Horn 58.10, Lenarth 55.00. Longest single cast, Lane 225.3 feet.

Two and one-half ounce distance bait — Baker 218.70, Perkins 192.00, Cerciat 188.11, Roome 174.70, Low 170.40, Lane 157.00, Kling 153.50, Borngrebe 46.00. Longest single cast—Perkins, 258 feet.

Two and one-half ounce surf distance handicap—Low 177, Kling 175.50, Lane 168.11, Baker 147.20, Borngrebe 116.20, Van Horn 110, Lenarth 102.10, Roome 71.60. Longest single cast—Kling, 226.3 feet.

November Events.

Heavy tackle dry fly accuracy—Kennedy 90, Van Horn 97 3-5, Low 95 4-5.

Heavy tackle fly accuracy—Kennedy 99 11-15, Van Horn 99 3-15, Low 98 8-15.

Heavy tackle fly distance—Kennedy 90, Low 77.6, Van Horn 74.9.

Half-ounce accuracy bait—Lane 98.5, Kennedy 97.5, Perkins 97.1, Lenarth 96.6, Baker 96.5, Richey 95.6, Borngrebe 93.8, Roome 93.4, Van Horn 93, Low 91.5.

Half-ounce distance bait—Kennedy 202.3, Lane 193, Baker 154.2, Lenarth 151.6, Low 133.2, Perkins 131.1, Van Horn 66.5, Borngrebe 50, Kling 43.1.

Longest single cast—Kennedy, 220.6 feet.

Two and one-half ounce distance bait—Perkins 249.2, Baker 179.3, Low 130.1, Borngrebe 127.8, Lane 120.6, Roome 116.1, Creciat 96.3, Kling 25.6. Longest single cast—Perkins, 261 feet.

Two and one-half ounce distance handicap—Borngrebe 205.7, Kling 199, Low 152.5, Baker 145.6, Lane 127.1, Van Horn 122, Perkins 109.5, Lenarth 38.2. Longest single cast—Kling, 229.7.

Effects of Snake Bite.—Examine the finest cambric needle under a high power microscope and its point will look rough and blunt. A snake's fang similarly inspected appears perfectly smooth and sharp. In each fang is a groove which connects by a tube with a sort of bag—the poison gland—just beneath the eye. When the snake strikes a muscular contraction simultaneously forces the venom out of the bag through the tube and along the groove into the flesh of the person attacked. Snake poison, generally speaking, has two effects. It destroys in some mysterious way the fibrin of the blood, thereby causing the latter to behave as if diluted and to filter through the walls of the veins and arteries. In addition, it paralyzes the nerve centers and so affects the heart, sometimes bringing death by suffocation.

TWO ANGLERS.

A barefoot boy,
A white birch pole;
A can of worms,
A swimmin' hole,
A baited hook,
A tug and swish;
A steady haul,
A string of fish.

A white duck suit,
A canvas boat;
A costly rod,
A patent float,
A gaudy fly,
A dash and swish;
A pretty sight,
But nary fish!

King Seal Winner.—The King still lives and rules. On the throne of Seal Rocks, surrounded by his many subjects, one night last week sat Bill Taft, king of seals, after he had vanquished an ambitious rival in a combat which continued all afternoon and into the night.

On the beach, washed in by the tide, lay the carcass of the invader.

Visitors at the Cliff House and beach saw a fierce fight start between King Taft and the latest pretender to the throne. Several seals, springing to the defense of the king, were killed by the interloper.

Just as the gray fog began to roll in King Taft vanquished his opponent. With a mighty roar King Taft made his way to the throne and bellowed a raucous challenge for further combat. But the ambitious aspirant for regal honors lay dead on the beach and there was none to say King Taft nay.

The Novice in Trapshooting.—A very important thought in connection with giving a beginner his first lesson in trapshooting is placing in his hands a gun which, as near as conditions will permit, fits him.

If he brings his own gun, assuming that his gunning experience ends with the field, it in all probability will be found, owing to stock measurements, to be useless as a target-breaker.

Then, in all fairness to the novice, a trap gun should be borrowed, but instead of a "hit-or-miss" selection, the shooters should be carefully looked over until one is found as near the build of our friend as may be. Thus equipped, the beginner has a fair start, and, watched carefully against bad position habits, will quickly settle into the proper swing, which will carry with it a confidence that must eventually spell mastery.

If a new shooter enters your ranks, don't let him fight it out alone. If he lifts his gun as if it weighed a ton, and bends back at an angle of 45 degrees, it is your cue as a sportsman to step forward and ask if you may presume to offer him a little advice based on your own experience, and, nine times out of ten, you will find you have made a friend for life, for such are the refinements of the sport.

Balanced well on both feet, body inclined slightly forward of the perpendicular, with butt-plate of the gun well inside of the shoulder joint, your new friend is headed in the right direction, and you will soon see him breaking targets with creditable consistency. He has yet much to learn, and volumes which cannot be taught, but must be automatically absorbed through personal experience and those corresponding factors, cause and effect.—[By "Trapshooter.]

WHY FISHES SPROUT FROM THE EARTH.

Oakland Professor Explains Freak Happening at Tulare.—Other Cases on Record.

In the news dispatches of Oct. 27, under the title: "Live Fish Hurled from Bowels of Earth by Quake-Sprung Well at Spa," I read:

"Tulare, Oct. 26.—Earth shocks of Sunday night are believed to have developed a freak well in the Spa district south of here, according to C. A. Peairs, dairy inspector for this county, who returned from that section today.

According to Peairs' story, within a few hours after the quakes an artesian well, which has a depth of 1200 feet, began to spout live fish and this strange geyser has continued intermittently since that day. The fish are from two to ten inches in length, and aside from the fact that they are blind closely resemble the common lake trout.

In connection with this fact, I am pleased to extract from the manuscript of my work, "Causes of Earthquakes," the following illustrative pieces:

Volcanoes and geysers sometimes do wonderful things. There are instances on record where fishes mixed with mud were thrown up from them. An erudite Japanese writer, by the name of Tit-Singh, relates that in the year 1793 a volcano on the island of Kiu-Shu threw up in the air in a few hours, an enormous quantity of fish, mingled with torrents of muddy stuffs.

This strange phenomenon is probably due to some free passages existing between the crater of a geyser or a volcano and some subterranean lakes hidden in their flanks just at the time when the force of impulsion from below constrains the muddy waters of those lakes to overflow. The same might also explain the queer mixture of large quantities of fish, water and mud, belched forth by the volcano Cotopaxi (Ecuador) and other American volcanoes.

This explanation becomes the more plausible if we consider that the animal species which is thus forcibly expelled during certain eruptions, is the only one able to live in the high or subterranean lakes which, during the process of secular percolation, have been formed along our mountain ranges, especially in the Cordilleras of the Andes.

These fish, charged with electricity, are eyeless and belong to the class of the Silurids, and are also known to the zoologists as "Pimelodes of the Cyclops."

Fish eruptions are, after all, not so very rare. Humboldt relates that the Cotopaxi, during the terrific eruptions of 1741 emitted such quantities of these pimelodes over the surrounding fields, that their decaying bodies poisoned the very air.

Towards the end of the eighteenth century, the town of Iburra was decimated by an infectious disease, caused by the miasmata emanating from enormous quantities of decomposing pimelodes erupted by a neighboring volcano.

The waters of the famous Mammoth Cave of Edmonton county, Kentucky (the most imposing grotto in the world) are also inhabited by various species of blind fish called "Siredons," "Ablyopsis Spelaeus," etc. But the most peculiar among those eyeless animals are the "Ciprynodonts" which quietly pass their long lives in the sombre waters of the subterraneous river Styx of that wonderful cave.

In these blind fish the sense of sight has been replaced by such a delicate sense of hearing that they perceive the least movement occurring in their watery environment, and in their gloomy abode they gradually lose their scaly colors and become very pale.

Now, returning to the aforesaid earthquake, happening on Oct. 22 in the Spa district (Tulare county), I will add that it was due to the sun-spots produced by the conjunction of Jupiter with Mercury, which occurred October 8.

And, according to my theory, the very powerful electro-magnetic energy generated by this predominant planetary phenomenon has been the principal cause for the production of the severe hurricanes, earthquakes and the exceptionally heavy storms which on October 22-23 occurred respectively in the southeastern sections of the United States and over the Great Lakes, as I forecasted a month in advance.

And the same energy will yet be the direct cause for the production of some other storms and earthquakes, which will occur during November.—Prof. Albert F. Porter, Oakland Enquirer.

Raising Wild Ducks for Market.—On October 20th mallard ducks were placed on sale in two stores in Minneapolis, Minn., and those fond of roasted duck could buy one of these birds for about the same price as it costs for a resident small game hunting license in that state. The ducks placed on sale were reared on C. D. Velie's game-breeding farm at Maxwell's Bay, Lake Minnetonka. Mr. Velie, it is said, obtained permission from the state game warden to place 150 ducks on sale to determine how much of a demand there was for them, and if the sale warranted such a movement, the various game protective associations of the state will attempt to have a law enacted at the next session of the state legislature permitting farmers and others to raise ducks and other game birds and, under certain restrictions, place them on the market. How great the demand was for the birds that were placed on the market by Mr. Velie we have not learned, but we presume it was sufficient to encourage the passage of the law mentioned above. —American Field.

CALIFORNIA RIFLE TEAM IS HOME.

oach Tells of Good Marksmanship of Civilians in National Matches.

By E. C. Crossman, Team Coach California Civilian Rifle Team.]

With their vests and hats bulging under the strain f the occasion, the members of the championship alifornia civilian rifle team are straying back to alifornia from their clean-up at Jacksonville, Fla., he last week in October. From their belts dangle he scalps of every other civilian rifle team entered t the government national rifle matches—twenty-our such aggregations—and of twenty-three state ilitia teams into the bargain.

Behind them via freight comes the beautiful and istoric "Soldier of Marathon" trophy, a magnificent ronze figure that has been in competition for the fiemen of this country since 1876. The bronze is reclining figure about three feet long on a heavy edestal, one of the Greeks who turned back the tide f Asiatic invasion at the battle of that name.

Three great trophies are awarded to the winning eams in each class at the great government rifle atches to be held for one year by the teams landing hem. They are "The National Trophy," a massive ronze plaque showing Mars holding in leash the ogs of war, given to the highest team at the shoot; he "Hilton Trophy," for the winning team in class , and the "Soldier of Marathon" for the high team n class C. Ordinarily, before the intrusion of the estiferous civilion into the national matches, the ree classes contained roughly fifteen teams in ach, all militia, and the classification determined y the showing in the matches of the previous year.

This year the State militia and the national serv-e teams, such as the Marine Corps, were put in lasses A and B, and the civilians, from whom little as expected, were put in class C.

Upon which a number of civilian rifle teams, such s the California civilian and the District of Colum-ia civilian, proceeded to shoot so well that they limbed out of class C, across class B, and into class , the fifteen supposed strongest rifle teams in this ountry.

Hence the straight-shooting California men won the rophy for class C.

Next year the California civilian team will have o fire in class A, and to win a trophy will have to eat the strongest teams in the country and take the National Trophy," the others being now denied to hem because of their higher classification.

The members of the team were awarded "National rophy" medals, replicas of the handsome "National rophy," for landing in class A, and the members aking the picked united service team, the sixteen est shots of all the civilian teams, will be given andsome medals for making their places on this ar aggregation.

These men include Col. T. F. Cooke (team adju-ant), E. C. Crossman (team coach), A. L. Thomson, r. L. Felsenthal, H. C. March, C. T. Blanck, C. W. nder, E. C. Price, G. Frahm and C. F. Williams.

The Californians are extremely well satisfied with heir showing in the great shoot, particularly in view f the fact that they were picked from only two rifle ubs in this State, the Los Angeles Rifle and Re-olver Club and the Olympic Club of San Francisco, nd were without opportunity for practice over the ew course and without acquaintance and team work etween the pairs firing.

Out-shooting in the great team match, for which hey were sent East, every other civilian State rifle eam, they beat all but eight of the militia teams into he bargain, losing only to the crack organizations f the great Eastern States, such as New York, Penn-ylvania, Indiana and New Jersey. Until the last ir fired the westerners stood in third place, and nly the momentary loss of judgment on the part of ritchard of San Francisco, when he scored a miss or his first shot at 1000, put the team down to ninth.

Not until his eighth shot kicked up a dust on the utt below the far-off paper did he or his agonized eam-mates have the slightest idea where his bullets ere going. Then to prove his nerve, he ran out traight bullseyes from the shot that glanced from he butt into the paper. The slide of Pritchard was nfortunate, but even then he put on enough com-ortably to defeat the nearest civilian rifle team.

March of Los Angeles pulled the same sort of bone-ead play, finding the paper for a "three" barely on he edge of his third shot, and then because of failure o change his sights sufficiently to put his next shot nto the bull, sliding off the paper again for another niss the next shot. It was this sort of work that ounteracted the magnificent and consistent shooting f the rest of the team, shooting that caused aston-shed militia team members to gather round the alifornia score board.

The California civilians defeated the California ational Guard team about forty points. The guard oys shot their 1000 yard scores the day before the emainder of the teams fired theirs, and under prob-bly worse conditions, but the defeat by the Califor-ia civilians was at the 600 and 200 yard stages and ot at the 1000 range, which was the only difference n the conditions under which the two teams fired. The place won by the civilian team, ninth, is the ighest ever won by a team from the State of Cali-ornia, and was also made in competition with more eams than ever before attended a national match.

The 1916 matches opened a new chapter in the history of rifle-shooting America. For the first time—under an act of Congress—the government allowed teams of civilian riflemen affiliated with the National Rifle Association to compete in the national matches, and it paid the railroad fare and the Pullman transportation of these teams in the bargain. At the great shoot it furnished free rifles to all comers, free pistols, and unlimited ammunition for both arms, with ample opportunity for practice. All the great individual and team matches were opened to the civilians without a cent entry fee—and well did the civilians take advantage of the chance. Many such a shooter heaved a long sigh of satisfaction and declared that for the first time in his life he'd gotten all the shooting he wanted. Eight hundred thousand cartridges were furnished by the government and burned up by the riflemen.

The act of Congress, the first step toward a sane Swiss system of training civilians to be riflemen and potential soldiers, opens up the horizon to the humble civilian rifle shot. Heretofore confined to plodding along on his own range at his own expense, or little trips to other ranges at his own expense, he is now encouraged by the sight of the rainbow, at the other end of which lies a free trip to the greatest rifle matches in the world—and which he can attain by nothing more than becoming skillful with the rifle.

The California men, not only champions of the civilian teams of the United States, return with the satisfaction of knowing that eight of their number were in the first thirty-five men in the grand aggregate of all the individual matches fired at the big shoot, that one of their number, Thomson of Los Angeles, won fourth in the national individual out of 933 men firing, that some of them were in the first fifty men in each match, and that they landed the majority of the places and two out of the three officers of the picked United Service team. No previous California team, militia or otherwise, has ever won the high places taken by the California civilian rifle team, an aggregation hastily picked from the two strong California clubs, and most of the men without an hour's military experience.

Night Trap Shooting in Los Angeles.—The big event for the shooters at the Los Angeles Gun Club will take place on November 26, when the big turkey shoot will be held. This shoot promises to attract participants from all parts of the Southland.

On that day the shooters will be divided into four classes—class A shooters will be handicapped 20 yards; class B, 19 yards; class C, 18 yards, and class D, 16 yards. The program will consist of ten 15-bird events. Every time a shooter wins a turkey he will be handicapped one yard.

On the other hand, the participant who does not get a turkey after he has shot in four events will be given a yard. This plan will give every one a chance to capture one or more of the birds.

Work will start on the new night shooting plant at the L. A. Gun Club within the next few weeks and by the first of the year night shooting programs will be held. This will be the first night traps on the Pacific coast. In the east these after dark shoots have been tried out and have proved a big success.

Fred Teeples of the L. A. club is planning on staging a big program on the opening night of the traps and will invite shooters from all parts.

Green Lake Club.—The special practice shoot given by the Green Lake Gun Club on November 5th brought out a record crowd for this season of the year, thirty shooters taking part in the program at the north end grounds.

Dr. C. L. Templeton turned in the high score for the day with 47 out of 50, while L. S. Barnes, I. M. Fisher and W. C. Smith tied for second place with 45. Tom Wilkes, with 44, landed in third place. In the 100-target event, Tom Wilkes, with 91, marked up the high score, with Dr. Templeton, D. Rhodes and C. E. McKelvey landing in the order named.

Plans are well under way and practically all arrangements have been made for the big Thanksgiving turkey shoot, to be staged by the Green Lake Club Sunday, November 26th, and from present indications all records for attendance will be broken at this event.

The shoot marked the last appearance among the squads of Mr. Smith, secretary of the club, who left the following Wednesday for the south. Mr. L. S. Barnes and G. A. Conklin, who have been assisting Mr. Smith in his work, were chosen to continue the management of affairs at the north end club. The scores:—

At 50 Targets—Dr. C. L. Templeton 47, L. S. Barnes 45, *I. M. Fisher 45, W. C. Smith 45, Tom Wilkes 44, E. K. Van Vleck 43, *George Hambright 43, Dr. King 43, Hi Follerich 42, C. E. McKelvey 41, *D. Rhodes 41, Dr. A. B. Kidd 41, C. W. Bandy 40, J. H. Templeton 40, J. V. Hough 39, J. W. Geltz 39, M. A. Rosenfield 38, Dr. J. F. Hill 38, E. R. McConnell 37, Dr. S. W. Case 37, Howard Cosgrove 33, F. F. Gearhard 32, Dr. S. W. Giffin 30, H. E. Gleason 29, George D. Horst 24, C. A. Conklin 23, J. F. Rohowits 22, A. L. Hall 18, C. Bedhome 3.

At 100 Targets—Tom Wilkes 91, Dr. C. L. Templeton 88, *D. Rhodes 88, C. E. McKelvey 87, J. H. Templeton 78. (*Professional.)

The International Trapshooting tournament of the St. Thomas (Ont.) club will take place December 4th to 8th, inclusive.

THE PROPER WAY TO DRESS DECOYS.

Veteran Hunter Suggests Scheme to Make Artificial Ducks Real Enough to Deceive Live Ones.

"After wild ducks get to pitching into decoys, they soon find the difference between the live birds and the artificial birds," said a veteran duck shooter and pigeon shot.

"Don't you know, fellows," he went on to say, "this thought struck me one day last year as I sat in my duck boat waiting for a shot at a passing bird; why not make the artificial decoys look more like the real thing by attaching the wings of live birds to the backs of the decoys. As no one wants the wings, some good use should be made of them.

"Hunters the country over, will put out a setting of stools—differently from the next man. Most of them (the ones who know) get varying percentages in efficiency. It is a topic that requires a lot of study. Various schemes and contrivances have been tried and discarded.

"The one that made use of a pulley at the heavy duck anchor, with a line running through from the duck, through pulley to boat, enabling the gunner by short pulls to make the decoy dive and move about, did fairly well, but it had the drawback of unnaturalness.

"Again the judgment (invariably) of the man pulling the cord was bad. He would pull and agitate his decoy after he knew the wild birds had their attention on the decoys. That's the time to sit tight and quiet—stop calling. Everything you can do has been done and a call too many or a pull at the decoy may and has lots of times frightened away a flock that was surely coming in.

"Then the modulation in the call means a lot. Many men call too loud and many men will call just as loud to ducks 200 yards away as they would if they were a thousand. Also they take no notice whether the wind is none, medium, or heavy. The same call has to do. This certainly reduces the per cent of efficiency.

"Again your decoys may be set that ducks coming in will alight either outside of the decoys or away at and beyond the head stools. The good, safe rule is to get your decoys distinctly to leeward of you and place your head ones so they will face abreast of you on your right hand. Ducks coming in to decoys so set will come closer, and if they sweep through over the decoys will give you a much larger, free and natural swing of the gun. Again, if they desire to light, they will almost invariably do so in the clear water immediately at the head of your decoy flock. They will then be exactly in front of you, not off at an angle.

"The method and work of attaching wings to wood or cork decoys is very easy. Preparing the duck for table, you pick up to the first joint on the wing, being careful to leave all the long feathers on that you can—these snuggle and help to cover the back and fit together with the other wing. Join two of these wings together, one each side of your decoy, having extreme tips just meet at tail, and, take it from me, you have something that looks natural.

"Your wings have two joints, the tip and the second joint. Fasten to the decoy by small galvanized wire staples, which, driven in close, bury in the feathers and are invisible.

"Save your wings and fit out your decoys as you can—every one that you add to your flock will help, and you will be much pleased with your added efficiency. With care they will last a season, but new ones are always available by saving the wings from all birds shot."—Peter F. Carney.

Turkey Shoot at Seattle.—Plans made at the club house of the Seattle Trapshooters' Association on Harbor Island call for an elaborate program for the twenty-first annual Thanksgiving turkey shoot to be held by the club on its grounds Sunday, November 26th.

Prizes will be in the form of fresh killed, corn-fed Yakima turkeys and geese, and the shooter who does not leave the grounds with a bird will, indeed, be to blame, as there will be a sufficient number of prizes to go the rounds of all contestants.

The program is formed of ten events, of ten targets each, and the entry will be a nominal sum giving the shooter the greater odds in securing his Thanksgiving bird with little cost.

A feature that will meet with the approval of the "beginning shooters" and give them an even chance with the "seasoned" bugs is the handicapping of a shooter as soon as he has won a prize—he going back from the firing line a distance of two yards, repeating the distance each time he may win a bird.

The program on that day is attracting many of the old-time shooters who make the old Seattle club's "turkeyfest" an annual reunion and the visitors to the grounds will find many shooters whose names are synonyms of early trapshooting days in Seattle.

Among the shooters who turned out on Sunday was J. T. Robinson, this being the first time that he had appeared on the grounds and showed up well. J. B. Lewis came out for the second time this season and made a good score.

Trapshooting is growing with leaps and bounds. It will grow just as fast as baseball if given the same publicity. It is the cleanest of all pastimes—and truly American.

Sportsmen's Row

Bill Sharpe, Colonel Dorsey and Fred K. Burnham had fine sport with the ducks at Live Oaks.

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Variable returns are being gotten from quail shooters. Some have good luck, others fail to connect with the birds. All are of one opinion, however, as regards the difficulty in reaching the toast tidbits. The birds are very wild and are clinging to the heaviest brush. Fred Willits got eleven of the little birds near Fresno.

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Clarence Nauman and Newton Newstadter got a good quail shoot at Watsonville.

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J. Ginocchio is sponsor for the statement that canvasbacks and bluebills are plentiful on the upper bay. He has been enjoying good sport with the northerners near Sobrante.

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Chas. G. Werner has returned to the city from an extended outing through the Tahoe and El Dorado National Forest regions. He reports a splendid time —the real typical West life of today, including a variety of big game shooting and fishing. Amongst other things he succeeded in getting several nice bags of quail in Placer's favorite recreation grounds.

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At the first general meeting of the Spokane (Wash.) Bait and Fly-Casting Club, G. B. Hunt was elected president; Dr. D. A. Akin, vice-president, and Robert Porter, secretary-treasurer. Dr. J. E. Drake was named captain. H. B. Barrier, A. I. Buchecker and C. L. withers were chosen to act with the club officers as a board of trustees. By-laws and constitution for the club were adopted and fifty charter members admitted.

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So far as we can ascertain, says Sportsman's Review, Mrs. C. C. Crossman, of St. Louis, holds the championship of revolver shooting—that is, inside range shooting. Mrs. O. L. Garl has done some splendid work with revolver at targets. Mrs. Ada Schilling is among the noted revolver shots. Yet for genuine "crack" shooting on aerial targets, Mrs. Ad. Topperwein is quite unapproached.

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After having been confined to his bed for the past three weeks with a bad case of blood poison, J. Howard Smith of the Southern California Rod and Reel Club is again able to get around with the aid of a cane.

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There are quite a number of trapshooters who think that the Grand American Handicap would be an even bigger success than it is now if it were alternated between the East and the Middle West. Charley Newcomb, of Philadelphia, one of the students of the game, believes the tournament would be a great success in the East.

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Lou Schroeder, Bob Valleau, H. P. Martine and J. Harvey Jones, members of the Mud Hen Club at Mount Eden, had excellent shooting last week. They saw plenty of bluebills but the birds were so shy that none were shot. Al Durney gathered the limit on Sunday.

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Charles W. Neale of Belvedere and a party of friends had good sport in Chipman Slough. Fine weather handicapped the shooters, and they had to work hard for their good bags.

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Frank Maskey and Captain du Bray enjoyed good sport on the Maskey ponds.

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Bob Murdoch and Bill Murdoch, Jacksnipe Club members, enjoyed excellent sport.

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Johnny Barr and Julian Esberg, with a friend, had good shooting at the Roos ponds. All got limits.

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Dr. W. F. Sharpe and a friend had good shooting on Petaluma Creek Sunday.

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Bill Arlett of Fresno reports the San Joaquin valley shooting good. He brought down a limit Sunday.

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Frederick K. Burnham of Martinez has postponed his fishing expedition to Australia until after the first of the year.

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M. J. Connell, fish and game commissioner of Southern California, was a visitor during the week. He was the guest of President F. M. Newbert at a shoot near Colusa and managed to get the limit and get an idea of the abundance of game up here in the north.

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That was certainly some game hog they nabbed down at Redwood City with over 400 ducks in his possession. The game deputies have known for some time that the game has been shipped in in that manner. The violator was given a stiff jail sentence and fine and it is hoped that it will have the effect o fstamping out such a practice of exterminating the

Hunting Poor in South.—Hunters still continue to go out after game, but have very poor success. This is due t othe fact that the rains have failed to come during the past few weeks, and as a result no ducks are coming down from the north to freshen up the supply.

Of course there are some ducks in the Southland now, but they are so wild that it is almost impossible to shoot them. The ducks are feeding at night, and in the day time, when they fly, the birds go about as high as they possibly can and do not give the hunter a chance to bag many.

The local gun clubs have had very poor hunting during the past week—it has been the worst since the opening of the duck, quail and rabbit season. But the warm weather is expected to be followed with rains, and this will bring the ducks in from the north and again make the hunting excellent.

Many of the hunters are expecting better shooting and will go out this week. Owen Council and party of four will leave for a two-weeks trip through all the hunting haunts around the Southland—Bakersfield, Imperial, San Diego and many other places where hunting is expected to be good will be visited.

Portland Club.—Dr. M. M. Bull, of Richland, Ore., formerly of Eugene, who was a well-known figure in trapshooting circles throughout the Northwest for several years, went out to the Everding Park traps on November 5th for the first time in more than a year. He was high among the amateurs with 90 per cent, the same mark recorded by Peter J. Holohan, a Portland professional.

Miss Gladys Reid was second amateur, just two birds below Dr. Bull. C. C. Kelly finished with 86 per cent, while Henry R. Everding, ex-president of the Portland Gun Club, broke 84 out of 100. W. C. Bristol, with his trusty 20-gauge scatter gun, smashed 70 per cent, with E. L. Clark breaking 68. Manager H. A. Pollock tied C. N. Parker at 60 per cent.

Vernon Club.—Stanton Bruner was in rare form again Sunday and as a result captured the weekly shoot at the Vernon Gun Club with a score of 47x50 breaks. George Puckett and Meek were second with 46x50 smashes to their credit. C. W. Fish and Pew tied for third with 45x50 breaks.

George Puckett, who is manager of the Canadian Indians shooting team, visited the Vernon club and tied for second place with 46x50 breaks. Puckett was a visitor in Southern California last year and at that time he shot at the Vernon club. He probably will remain here until after the registered shoot.

It was announced that the registered shoot at the Vernon Gun Club would open next Sunday, continuing through Monday and Tuesday. Sunday morning will be practice, with five events of fifteen targets each. In the afternoon a prize event will take place, with 100 targets to be competed for.

A. W. Bruner and all the professionals who have been in Arizona competing in the shoots in that state will return in time to take part in the registered tourney at Vernon. Trapshooting has been rather dead for the past month, but the Vernon shoot is expected to arouse much enthusiasm.

The complete scores of Sunday's shoot are as follows:—

Name.	Hdcp.	Prize Event	Practice Event
George Puckett	15	46x50	66x75
S. A. Bruner	21	47x50	48x50
Meek	18	46x50	48x50
Pew	18	45x50	48x50
Greenbury	..	.....	31x50
Munzhuber	..	.....	22x25
Mrs. C. E. Groat	..	.....	45x50
Melford	..	.....	39x50
H. Groat	..	.....	45x50
McAndrews	..	.....	15x25
Bole	17	44x50	21x25
Fish	18	45x50	.....
Mohler	18	42x50	.....
Cornelius	18	44x50	.....

Los Angeles Club.—Shooters at the Los Angeles Gun Club competed for the home trophy for the first time, and a large crowd of participants turned out on Sunday. About twenty-five shooters took part in the event and some good scores resulted.

E. K. Mohler and C. W. Fish tied in the regular event with 46x50 smashes to their credit. However, in the shoot-off Mohler was the victor, with 23x25 breaks to Fish's 22x25. W. A. Hillis was third with 45x50.

C. Modina Wood created quite a sensation in the practice event when he broke 97x100. He also smashed 90x91 and followed this up with smashing 49x50. Previous to Sunday Wood's best score had been 96x100 and he felt greatly encouraged over his improvement. The scores:

"Take Home" Trophy Event, 50 targets—C. W. Fish 46, E. K. Mohler 46, W. A. Cornelius 43, H. E. Sargent 41, W. A. Hillis 45, P. O. Pool 43, Wm. Kennedy 34, B. H. Carnahan 38, Dr. W. L. Cooper 37, Geo. H. Melford 44, H. M. Gilliam 43, A. Pachmayr 42, A. Hartmann 34, F. Hartmann 32, R. C. Hartmann 41, M. D. Town 33, W. H. Brooks 33.

Practice Event—C. M. Wood 97x100, J. Matfield 71x75, R. C. Hartmann 64x75, B. H. Carnahan 64x75, W. A. Cornelius 42x50, C. M. Wood 49x50, H. E. Sargent 45x50, C. W. Fish 47x50, E. K. Mohler 47x50, R. O. Pool 44x50, Wm. Kennedy 37x50, F. H. Teeple 21x25, J. P. Hopkins 20x25, R. C. Sullivan 20x25, Dal Jeffries 10x25, C. A. Mace 19x25.

PEKIN HAS OLD CEMETERY FOR DOGS.

Elaborate Coffins and Marble Tombstones F Departed Pets; Other Kennel News.

Everyone who owns dogs feels more or less fi human sentiment which one feels on the loss of friend when death ends their careers. The streng of this feeling is shown in the "Dogs' Cemetery which at all old country houses is a spot surround by many tender memories of faithful companio who have departed for happy hunting-grounds. T largest and best appointed animal cemetery in t world is undoubtedly that which still remains attached to the ruined Summer Palace in Pekin. Her says "Pearson's Weekly," repose, in coffins of p ished orris-wood elaborately carved, more than thousand dogs, the defunct pets of former Empero of China.

The "tombstones" are of marble, but a certai number are of agate, lapsi-lazuli, and ebony inla with silver. At the sacking of the Palace by t allied European troops in 1900, considerable lo was obtained from this unique burial-place. Comi nearer home, everybody has heard of the "Dog Cemetery" situated behind the keeper's cottage Victoria Gate, Hyde Park. Here are interred so two hundred dogs and about a dozen cats. Eac grave is between two or three feet in depth, a some contain as many as three dogs, each in separate little coffin. The pets of all classes society are represented.

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Jack Belnap of Oakland has a dog that can whi tle. The dog, its owner acknowledges, is of no pa ticular breed, but had the good fortune of being bo with a hair lip. When it gets winded and blow if its mouth be closed, the dog emits a very audibl whistle. Belknap is trying to teach the dog to whi tle tunes, and if he succeeds he plans to put it o the stage.

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Mrs. Anita Baldwin is planning to send a string dogs to the Westminster show in New York ne February. Mrs. Baldwin has not as yet made sele tions of the dogs that will make the trip, the sho being too far off, but Failsworth White Knight, h great English bulldog, is certain to go, and this pro ably means that before returning to California th "Knight" will cross the Atlantic for a visit to his o home in England. Failsworth White Knight is no an American champion, having acquired his fin points at the Venice show, and he lacks one poi of being an international champion. This cam about by the fact that when Mrs. Baldwin purchase the dog he lacked one point of his English champio ship, and though Sam Crabtree, the original owne who bred the dog, tried to prevail upon Mrs. Baldwi to leave him in England until he acquired the on point, she was so enthusiastic over her purchas that she insisted on having the dog sent over a once. When the "Knight" acquires the one point i England he will be the only international champio bulldog living.

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Dr. Pilkington, the only champion bloodhound o the Pacific Coast, owned by Harry F. Stuart, is goin east to try his hand in the big leagues. The "doctor will be shown at the big show in Chicago next mont and altogether will remain in the East five or si months. In anticipation of his leaving, Pilkingto was bred to San Francisco Lady. This will not b the "doctor's" first experience in the big league Before he came West he won as a puppy in one o the notable shows at Madison Square Garden.

Big Traffic in Dogs.—On the last trip of the Celti to New York there was a consignment of dogs fro the other side for fanciers in the United States. Yorkshire terrier, a Pekingese and a wire-haired fo terrier came to W. J. Taylor of New York, and tw English bulldogs came over for Mr. Stewart, of Ch cago, who owns Strathtay Prince Albert, who not s many years ago was given the prize for the best o all breeds at Westminster.

Officers of the White Star line say that there is big traffic in dogs to America, and one of the surpris ing features of it all is the number of Borzois tha are being shipped here. This is good news in a wa t othe fancy, as the Russian wolfhound needs a bit o new blood to keep the game going.

Skill in Trapshooting.—Obviously, the most impo tant part of a trapshooter's equipment is a shotgun and in this there is a wide range of choice, both a to the type of arm and the cost.

Shotguns are divided into three principal classes single-barrel, double-barrel, and the magazine pump gun. Prices range from $12 to $500. Howeve a thoroughly good gun can be had for from $25 t $50.

Various other articles are used by shooters as matter of necessity or vanity. Your fully accoutre shooter faces the traps with as elaborate an outfi as is worn by the star of the diamond or the knigh of the gridiron. He wears a shooting jacket an girdles himself with a belt and shell pouch; hi gun is fitted with a hand protector and a recoil pad special glasses of giant size protect his eyes fro the sun's glare and ear protectors dull the repor of the exploding shell.

Complete equipment is desirable, but after all, i is simple ability to get what is shot at that make the successful trapshooter.

OUR PRESIDENTS GREAT FISHERMEN.

Grover Cleveland Was Leading Enthusiast of Rod with Chester Alan Arthur Next.

Of the fourteen of the twenty-seven Presidents of the United States regarded as good fishermen, next to Grover Cleveland, probably the best-known angler was Chester Alan Arthur.

Beyond doubt of these fourteen fishing Presidents, which included George Washington, Martin Van Buren, John Tyler, Zachary Taylor, Millard Fillmore, Franklin Pierce, Abraham Lincoln, Andrew Johnson, Ulysses Simpson Grant, James Abram Garfield, Chester Alan Arthur, Grover Cleveland, Theodore Roosevelt and William Howard Taft, Mr. Cleveland would be regarded as holding first place, Arthur second place, and Washington third place.

When Arthur was President, the city editor of The Sun assigned Julian Ralph, a good reported and an observing correspondent, to go to the St. Lawrence and write the President's experience on his fishing trip.

In "The Making of a Journalist," Mr. Ralph tells of an experience with President Arthur as follows:

"We lived in the same hotel with him, and in the mornings he used to share with us the muskallonge or the bass he had caught on the previous day. And once it came about that he waited upon me as if he had been the humblest man in the land.

"With another correspondent I had been kept up late at night teiegraphing, and then had stayed up still later over a midnight supper. When we came to the hotel it was past midnight and the entire house—except the windows of the President's suite of seven rooms—was dark and lifeless. His windows were still brilliantly lighted, for it was his habit to work or read until very late at night.

"We tried all the doors, and when we came to the last one President Arthur opened it and let us in. We alopogized profusely, but he only smiled, and said that as his negro boy was very tired and had gone to sleep, he thought he would rather let us in himself than disturb the servant.

"'You have found very agreeable society here,' he said.

"'No,' we replied, 'we have been telegraphing.'

"'Don't tell me that,' he insisted, 'you telegraph only about me, and I have done nothing for twenty-four hours. I prefer to envy you and to believe you have found someone's society very charming.'"

President Arthur was devoted to angling, particularly for salmon. He was a member of the Restigouche Fishing Club in Canada. Doubtless many times he would have liked to go up there while he was President, but while occupying the chair of the Chief Executive he did not believe that the President ought to leave the borders of the United States.

The greatest pleasure that President Arthur could get ,giving him rest and recreation, was a day's fishing.

As a member of the Restigouche Fishing Club he killed a salmon weighing fifty pounds, which was later exhibited in the United States. Up to within three years of his death he held the record of having killed the largest salmon in the Restigouche.

Some years ago, when Mrs. Charles Pinkerton, daughter of the President, was in London, she picked up a beautiful card case of leather on which was painted President Arthur salmon-fishing. In the opinion of Mr. Pinkerton, his son-in-law, it "was a very fair likeness."

When Martin Van Buren left Washington he retired to Kinderhook, where he devoted himself to outdoor occupations, being particularly fond of riding and fishing.

As was the custom of all Virginia gentlemen living on their own plantations, John Tyler took delight in shooting, fishing and riding.

As a young man Zachary Taylor tilled the soil. He was an out-of-doors man, a good fisherman and a splendid horseman.

Calvin Dill Wilson, in an article printed in the Century Magazine some years ago, painted this picture of him:

"His boyhood was spent amid Indian adventures, and frequently the house was barricaded at nights. There was an alarm nearly every week, and on the way to and from school he was often in danger from Indians. On one occasion several of his companions were killed by Indians a few moments after parting from him.

"When he was seventeen years of age he swam across the Ohio river from the Kentucky to the Indiana shore in March, when the water was filled with floating ice. He took great delight in hunting and fishing, and was often absent roaming through forests and over prairies for days and nights together in pursuit of game. He took part in many bold and dangerous adventures."

Millard Fillmore was not much of a fisherman. In his boyhood, spent in East Aurora, he fished for brook trout, but after he began to study his profession he was never known to give any attention to the sport of Izaak Walton.

Franklin Pierce was another President who gave little time to only occasional fishing.

Little is told of Abraham Lincoln as a fisherman by his biographers because of the big events that happened in his life. But before Mr. Lincoln settled down to his profession at Springfield, particularly in his early life, like other backwoodsmen, he shot, fished, rode, drove and swam. He was really an all-round athlete. Incidentally, he was the tallest and strongest of all the presidents with the exception of Washington. Lincoln was really a physical giant.

Andrew Johnson was a man really fond of fishing, particularly in his early life, and was always eager to cast a line.

In his memoirs, Ulysses Simpson Grant, in telling of his boyhood days and the liberty allowed him by his parents, states:

"There was no objection to rational enjoyment, such as fishing, going to the creek a mile away to swim in summer, taking a horse and visiting my grandparents in the adjoining county, fifteen miles off; skating on the ice in winter, or taking a horse and sleigh when there was snow on the ground."

James Abram Garfield was only an occasional fisherman, fishing when opportunity offered in Lake Erie.

Theodore Roosevent one always associates with hunting as Cleveland is associated with fishing among the Presidents. Col. Roosevelt's interest in hunting is so great that it has obscured his fishing proclivities. But so great is Roosevelt's interest in angling that a trout has been named for the former Colonel of the Rough Riders. Several years ago the former President spent a week tarpon fishing off the Gulf of Mexico with John M. Parker.—[Alexander McD. Stoddart in N. Y. Sun.

New Coast Trap Records.—According to a letter received from O. N. Ford, two Coast trap shooting records were established in the registered tournament at Ray, Arizona, on November 9 and 10. California squad No. 1, which was made up of O. N. Ford and C. H. Nash of San Jose, Hugh Poston of San Francisco, L. S. Hawxhurst of Oakland and J. F. Dodds of San Diego, broke 1924 out of 2000 targets thrown. There was a straight run of 218 without a miss for the five men.

C. H. Nash was high man on the opening day, with 196 out of 200, and Ford got 195. Poston was high professional, with 197 out of 200. L. S. Hawxhurst and Guy Holohan, professionals, tied for the high honors of the shoot with 389 out of 400.

Trade Items.—By a margin of thirty-five targets the Camden (N. J.) Elks shooting team recently won the first of a series of contests with the Wilmington (Del.) lodge over the traps of the Beideman Club. It was a 100-target five-man event with each man of the winning team shooting Remington UMC shells. Camden's Lodge team was made up of five of the best shots in New Jersey, and the quintet hung up a score of 472 to 437 for the visitors. For the Jerseymen A. C. King, Len Lawrence and Fred Slear each made 95, former Judge Voorhees 94 and Frank Hineline 93.

H. Hartley was high amateur at a recent shoot held by the Clinton County League, of Beckemeyer, Ill. Shooting the perfect combination of Remington pump gun and Nitro Clubs he scored 46x50.

Missing only three of his quota of 100 targets, and shooting Nitros, Wm. McGinnis was high amateur at a recent shoot of the Thanhauser Gun Club, of St. Louis, Mo.

Caught With 457 Ducks.—Night Watchman Michael Collins was asked to assist a belated motorist early one morning last week at Redwood City in repairing a punctured tire. Collins reached in the back of the car for an inner tube and his hands come into contact with feathers. An investigation showed 457 wild ducks and A. L. Mason, driver of the car, was arrested by Collins for having them in his possession. Mason entered a plea of guilty before Justice of the Peace George Seely later in the day and was sentenced to serve 150 days in the county jail and pay a fine of $500.

The capture of Mason, it is said, reveals the system used to supply the San Francisco market with forbidden quantities of wild fowl.

Trapshooting Is Democratic.—"Trapshooting," said a well known author, "knows no caste and refuses to recognize social distinction—it accepts a man as a man. His success or failure at the sport is entirely in his own hands.

"The game appeals to all ages and conditions of men, and is one of the few sports in which both sexes meet on equal terms.

"Look at a squad of shooters and you will perhaps recognize the most eminent member of the bar standing beside a clerk whose income precludes membership in a country club.

"His neighbor is a successful manufacturer, whose fondness for the gun has never waned, but who no longer can stand the exposure of days afield; the next man is a physician whose professional duties permit but a short period of relaxation, so he has driven his car to the club grounds for an hour or two at the traps; the fifth shooter is a woman who loves the great out-of-doors and its pastimes."

Gulls Destroy Mice.—Gulls, when visiting the rivers and marshes of the interior valleys of California, do not appear to be wholly scavengers or piscivorous. A California gull (Larus californicus) taken on March 12, 1912, along the San Joaquin river near Mendota, Fresno county, was presented to me. Upon dissection I was astonished to find its stomach filled with common black crickets and three whole field mice.—H. C. Ohl, Cal. Fish and Game.

NORTHERN BIRDS PUT IN APPEARANCE.

Hunters Land Limit Bags with High Wind and Cold Snap.—Sport Will Improve, Too.

Hunters in Northern California are jubilant over the improved conditions in hunting wild ducks. The cold snap with the high wind blowing during the early part of the week provided ideal weather to wing the waterfowl.

Reports from many sections are encouraging. This is especially true up in the rice field country around Colusa. A. G. and Mrs. A. G. Wilkes entertained a party at the Green Head Club on Sunday and eight limits were in order. Included in the party were Colonel Dorsey, W. J. Terry, S. Christenson,, J. S. French and Al Sharp.

"It was the best hunting I have ever experienced since I have been going up to Colusa," said Wilkes. "Ducks and geese were there by the thousands and I venture to say we could have killed 200 birds apiece. As it was we got the limit and had some fine sport.

"Northern birds are commencing to arrive in numbers. We could tell on Sunday by the new plumage and the fact that the birds were not as fat as the home-bred that the visitors are starting to put in an appearance."

From about the bay the club members were favored with some excellent shooting and the chances are that it will be even better for the boys that go out this week-end.

Bears Numerous; Hard Winter.—"It's going to be a hard winter," many of the old-time trappers through the Humboldt County mountains are saying.

A sudden invasion of black and brown bears, wearing fur of remarkable thickness and of fine, glossy texture, is the reason for this prediction.

Reports from throughout the mountain regions tell of this peculiar migration. At Blocksburg one man has killed six bears within the last few days, two in the outskirts of the town. Many others have killed one or more.

At Willow Creek, seventy miles north of Blocksburg, bears are invading the apple orchards and fattening themselves on the choicest fruit. From many other points come reports of hunters and ranchers slaughtering bear and invariably the statement is that the fur was found luxuriantly heavy.

Despite the inroads of the hunters there seem to be no diminution in the number of invaders and tracks are plentiful, the indications pointing to a continuous increase rather than a decrease.

Hunting Duty of Deputy.—Hunting is one of the duties of a game warden, according to a finding of the State Industrial Accident Commission in making an award of $1970 in the form of a death benefit to Mrs. Ruth Harrington of Sebastopol as compensation for the loss of her husband, Sidney M. Harrington. The Commission in making the award also held that a game warden is not a farmer, one of the excepted classes under the law.

Harrington was killed last August on the property of the O. L. Shafter Estate Company when he was mistaken for a deer by a fellow workman. According to the evidence, Harrington and his companion had been instructed to kill a deer for the superintendent, and it was in carrying out these instructions that the man met his death.

Game Protective Association.—At the convention of the California Fish, Game and Forest Protective League at Santa Rosa on November 13, J. B. Hauer of San Francisco was again chosen president of the league, H. A. Freen of Monterey, vice-president for the 15th successive year, C. R. Shaw secretary. The board of directors is Dr. I. W. Hays of Grass Valley, W. H. Nagle of Santa Rosa, Robert Laurin of San Francisco, Dr. A. M. Barker of San Jose, Henry W. Keller of Los Angeles. The auditing committee is E. R. Zion, F. L. Haupt and Dr. John M. Dunn of San Francisco.

A committee which will go to the next session of the legislature and endeavor to have measures passed for the conservation of wild life is composed of Ernest Schaeffle, Robert Laurin, H. A. Green, E. R. Zion and A. M. Barker.

Cold Snap in Bear Valley.—Bear Valley had a cold snap, and Deputy Malone reports more canvasbacks on Baldwin Lake than ever before. The lake is the largest it ever has been. The "cans" are coming in on the Antelope Valley lakes also, and some who have the good luck to hit Elizabeth Lake in the storm may get a few big birds. Redheads are reported in Bear Valley as quite plentiful. Those going there are urged to take no chances with frail boats, as squalls may come without warning and it is better to avoid any risk of being dumped out in the icy water, which benumbs at once. The best shooting has been around the edges and off the big lakes at a smaller bond hole where the birds are driven in.

Great sport is reported with ducks down Imperial way, and likewise from Owens Valley, those disappointed evidently going to the wrong places are taking along "crooked powder" which wouldn't hit them.

Hunters have returned from this section with wonderful tales of plenty of desert quail. "That is one place where any fellow can get the limit whether he can hit 'em or not," says one.

Stock Breeders' Page

HORSE BREEDERS ARE HOPEFUL.

[Chicago Breeders' Gazette, Nov. 9.]

Confidence in the future of the horse business is sensed everywhere. Practically every man who is established in the raising or handling of horses is elated over present prospects. Extensive breeders, small breeders, mare-owners and stallion-owners are equally hopeful. I have visited practically all sections of Indiana, and consulted with all classes. It is more than a pleasure this year to meet farmer-horsemen. Everyone has the bearing and the smile that are found only when business is good.

The brood mare and her colts form the chief topic of interest among horsemen this year. "This is the mare that has produced 8 colts that I have sold for an average of $400," said one. Another confided, "My colts this year are the best I have ever had. I am feeding them extras and hope to grow them out into a top lot of horses." Many breeders are saying, "I have opportunities of selling my young mares at very good prices, but I refuse to sell because I think that I can make just as much out of them as anyone." A dealer who has been an extensive importer remarked, "I have bought some purebred colts for $400 each. It is a big price, considering the risk, the insurance, the feed and labor. Yet I am sure that I shall win out on them because there is going to be a demand for such stock that cannot be supplied." His remarks are certainly to be taken as encouraging to breeders.

Possibly the only man who is depressed over the horse business is a former importer who desired to fill his big barn with homebred animals. He relieved himself by saying, "I cannot find the kind that I want. I can find colts that are bred right. I am willing to pay any price. The colts have been poorly fed and are undersized and have not been properly developed. There will be a big demand next year but I can not get the horses to supply it."

Hundreds of stallion owners have expressed satisfaction with the results of the past season. Almost without exception men who have had high-class horses on the stand say that patronage has been good and in many instances better than ever before. Stallion-owners seem to be well pleased with their enrollment law. Scarcely is there one but speaks favorably of it. One man who has had occasion to work with stallion-owners in more than 25 counties in the state during the season this year gives it as his experience that he encountered only two men who were opposed to the law and its workings.

Horse breeders' clubs are progressing, and plans are being made for activities this fall and winter. A remarkable instance of success and growth of a local club is at Huntertown, Ind. A horse show was held there in October, 1915. It was successful from every standpoint. Following the show an organization was formed. It has been perceived that prospects for the future are bright. In order to take advantage of the future the Huntertown people are building a show and sale barn. This fall their show will be held under cover. One of the oldest horse breeders' clubs in the state seems to have been cherishing a desire to hold a club sale. Surplus stock has been sold so readily that there is no hope of the sale's being realized this year or in the near future. Horse shows are bringing out better stock this year and there is a noticeable improvement in the fitting and training of the entries. Our people are improving as horsemen. The renewed and increased interest in horses is well justified, and without doubt the future will reward horsemen generously.

H. E. McCARTNEY.

Draft Horse Situation.

A few individuals have dealt a severe blow to the horse producers in this country. The war contracts have been let to a very small number of men, which afforded the opportunity of dividing the country into buying districts so as to avoid competition. From all indications the leading markets of today are interested in war contracts. It seems that the buying of army horses is more profitable than to maintain open markets. The open market might be a disadvantage to the filling of orders for war contracts. New channels of draft horse business are now being developed to the extent that the purchasers in the large cities are buying them direct from the small dealers. Many of the rejected army horses are sold through the public auctions, which make a very poor showing in price quotations. This has a bad effect on the producers throughout the country and has even discouraged a great many farmers to the extent that their mares are not being bred. This will only add to the shortage in years to come.

All kinds of reports have been circulated concerning the number of horses and mules which have been purchased and sent out of this country for war purposes. The average breeder can do a little canvassing in his own district and see how nearly all of the sound horses have been sold—horses that would fill the army specifications. The buyers have been traveling continuously looking for horses. They are buying blemished horses and long ages, just so they are serviceably sound and are good for a short campaign. Another important thing that will increase the shortage of horses is the high-priced feed at this time. Practically every horse that the farmer can spare will be sold at some price. Before another year farmers will begin to realize that horses of all kinds are exceedingly scarce.

During the present war practically every factory that could possibly do so has turned its attention to the war market trade. These provisions have had a ready sale for export without much handling. During normal times the factories have found it necessary to use lots of horses in connection with the use of their product through the different channels of business, which required many more horses. At the first sign of peace the buyers will be searching this country from one end to the other for big, rugged, serviceable draft horses and big mules for their own use in this country. This will be only one part of the business, because much stock will be needed in Europe and purchased here if available. Men who have made a study of the draft horse business in this country state that in their opinion breeders of the good, big, strong, rugged horses and mules have a brighter future, covering a longer period of time, than ever before in the history of this country.—American Breeder.

The Ability to Come Back.

Many horses can be fitted to go into the show ring with credit for one or two years of their life, but it takes a horse with real stamina and merit to be able to leave the ring for years and then come back. Not only does it take a real horse, but it takes a real horseman in charge. How many horses we see that are kept in high flesh with show ring bloom for a few years and then are lost to view. When they are discovered their systems are sometimes found to have been ruined by the strain of high feeding and drugging.

Two horses this year have come back to remind us that a real horse with proper care will wear better than the finest machine. The first was a standard bred mare, Miss Densmore 2:07¼. When she was a two and three-year-old every man interested in speed horses knew of her because of her extreme colt speed. For five years racegoers lost her as completely as though she were dead. Her owner, Fred L. Wacholz, had retired her to the brood mare bunch. For those five years she was bred to great sires and produced colts that have been or will be heard from because of extreme speed. This year she reappeared with all of the old speed and stamina that had made her a marvel as a colt. At Peoria, on the Great Western Circuit, she finished second to Alice Arion in the first heat in 2:07¼. She took the next three heats, and first money, in 2:08¼, 2:07¼ and 2:09½. In this test she showed that she had the real horse quality and was able to come back.

The other horse in mind is the Clydesdale stallion Samuda. As a two and three-year-old, draft horse lovers saw him in the show ring and were proud of him. He won when shown and exemplified the best type of Clydesdale conformation, action and stamina. Then he, too, was retired to the stud. At the head of a small band of pure bred mares and doing public service on grade mares he was little heard of and his fame was soon forgotten. A colt here and there with the name of Samuda in its pedigree brought back to mind the horse's show ring record. But it remained for Charlie Ireland, in charge of G. W. Merna's horses, to show the public that the old horse had the ability to come back strong, sound and full of life and nerve. At the Iowa State Fair this year he left the ring as first prize aged Clydesdale stallion. He repeated the trick at the Illinois State Fair and was made grand champion Clydesdale stallion of the show. Again a horse that has the real quality (after six years lost to view, doing the most wearing work that a horse can be called upon to do) has shown, in the hands of a good feeder and caretaker, the stuff real horses are made of.—[American Breeder.

Grazing Fees to be Increased.

As a result of two years' careful consideration given to the question of increasing the rates charged for grazing livestock on National Forest ranges in California, the Forest Service has decided to increase the present rates during the next three years to a point equal to about sixty-six per cent of the average charge made for similar range on privately owned lands in this State, according to District Forester DuBois. This increase will be made gradually, in order that stockmen now running stock on the National Forests may adjust their business accordingly. In conformity with the established policy of the Department in giving stockmen an opportunity to be heard on matters affecting their interests, all the stockmen's associations, as well as the individual stockmen affected, are being advised of this proposed increase and requested to submit any statements which they might desire to make before February 1, 1917.

The increase was decided upon after the Government's charges were compared with those made by owners of private lands for grazing privileges of equal value. A study was made of some nine hundred cases involving private and State lands, reclamation withdrawals, Indian reservations, and railroad lands in the vicinity of the National Forests. It was found by the investigators that the average charges made for grazing stock on these private lands was 3.6c a head for sheep per month and11.7c a head for cattle per month; while, on the other hand, the average charge made by the Forest Service for grazing privileges on the National Forests was 1.4c per head for sheep and 3.9c per head for cattle. This indicates that the Forest Service charges at the present time do not exceed thirty-five per cent of the prices paid by stockmen for grazing on private lands. Furthermore, it is often asserted that while timber and other resources of the Forests are being disposed of at market prices under commercial methods and at competitive prices, the grazing is being sold to the stockmen at extremely low rates.

It is said that since the grazing capacity of the Forests is limited and far less than the demand, that stockmen holding permits are considered by their less fortunate neighbors to be highly favored individuals, who are receiving substantial benefits from their occupancy of lands belonging to the whole people, although it is admitted that these lands cannot be so divided in their use as to permit every stockman to share them. It is said, also, that stockmen using National Forest range have a financial advantage over those who must either lease or buy lands upon which to graze stock.

The argument is advanced by municipal organizations interested in National Forest receipts, twenty-five per cent of which are returned to the counties containing National Forests, that if the stockmen paid market prices for their grazing privileges, the State's share of the receipts would be larger and that by not so doing the stockmen are favored to the disadvantage of the State as a whole. As an illustration, in the year 1915 the sum turned over to the State of California as its share of the grazing receipts from National Forests was $27,900. On the basis of the proposed increase in rates, this sum would have been $55,000.

The increase of rates will not affect the established principle of the Forest Service of varying its charges in accordance with the value of the grazing privileges on the different Forests. Certain Forests or groups of Forests produce forage of superior value to other Forests, and some grazing areas are worth more than others, due to advantages of location near shipping facilities or farming areas where winter feed may be obtained or open grazing lands in the public domain.—[From Forest Service, U. S. Dept. of Ag.

Ohio Sale of Belgians and Percherons.

That the demand for more and better draft stocks continues in Ohio and surrounding states was demonstrated on Nov. 1st, when 150 breeders and those interested in community improvement assembled at the Ideal Stock Farm of H. S. Preston to attend the practical dispersion of his stud. While many of the animals could have realized higher prices, the general result was satisfactory, and the event will go on record as one of the cleanest of its kind. The 41 head, among which were many spring colts and several yearlings, made approximately $300 per head. The 17 mares of breeding age averaged slightly in excess of $400. The imported roan mare Caline topped the Belgian offering at $800, which figure was also registered on the imported black Percheron mare Laconie, a five-year-old. C. Morley, Peoria, Ill., Ray Bros., Trafalgar, Ind., and A. O. Tracy, Marietta, Ohio, were the most extensive purchasers of the best young fillies and stallion colts, a majority of the brood mares staying in Ohio.

Chicago Horse Market.

The Breeders' Gazette says: "Eastern horse dealers seeking to evade European army competition at western primary markets have gone to the interior to supply their needs, materially curtailing demand. The market has been unusually dull this week owing to the election which kept eastern operators at home. Big horses of all kinds have never been so scarce. Chunks and expressers are selling at a range of $190@240. Most of the drafters available have been appraised at $240@275. Southern buyers are picking up reject stock from the army inspections and a class of light farm mares at a range of $55@125."

Cattlemen's Protective Association.

The 1916 Annual Convention of the California Cattlemen's Protective Association will be held at the Palace Hotel, San Francisco, November 25th.

A most interesting program is being prepared for the afternoon and evening sessions, which will be addressed by many able and expert livestock men—H. A. Jastro; Dean Hunt of the Agricultural College, U. C.; Dean Van Norman of the University Farm, Davis; Judge Peter J. Shields of Sacramento; A. W. Foster of this city, and others. Mr. Foster is chairman of the committee appointed by the Chamber of Commerce to make the necessary arrangements to hold a livestock show and attendant auction sales in San Francisco next year, and is slated to address the meeting on this subject. A banquet will follow at 6:30 p. m.

$5000 For a Bull Calf.

One of the important transactions consummated at the national Dairy Show was the sale by Hood Farm, Lowell, Mass., to F. W. Ayer, president of the Ayredale Stock Farm, Bangor, Me., of a bull calf sired by Sophie 19th's Tormentor, youngest son of the world's champion Jersey cow Sophie 19th of Hood Farm, and out of Lass 64th of Hood Farm. The price of this calf was $5,000. Along with him Mr. Ayer took three daughters of Hood Farm Torono, including Lass 64th of Hood Farm, at $2,000 each, and one other young cow at $1,000, making a total of $12,000 for four cows and a bull calf.

THE FARM

Pure Seed Law.—The seed importation act of August 24, 1912, prohibits the importation into the United States of those seeds subject to the act when they are adulterated or contain 3 per cent or more of weed seeds, or when clover and alfalfa seed contains more than approximately ninety seeds of dodder per pound.

This act was amended on August 11, 1916, by including the seed of ryegrass and vetch in addition to those seeds enumerated in the original act and by prohibiting the importation of seeds which contain less than 65 per cent of pure live seeds, except that the seed of Canada bluegrass may be imported when it contains 50 per cent or more of live pure seed. The amendment fixing a minimum quality for imported seed is intended to keep out of the United States seed of low germination as well as seed containing large proportions of chaff, both of which have been imported in large quantities in recent years.

Use of Lime—The chief use of lime is to improve the texture of a clay soil. Lime helps to liberate plant food and occasionally acts as a direct plant food. It neutralizes harmful acids. It hastens the decay of organic matter and increases the work of nitrogen-gathering bacteria. As a rule, the best form of lime to use is finely ground limestone. This can be applied at any time at the rate of two tons to the acre. It should be applied after plowing or spading, rather than before, so that it will not be buried too deeply.

Plants vary in their need of lime. The yield of lettuce, beets, canteloupes, onions and clovers is increased by the use of lime, while watermelons seem to be somewhat acid-loving in their habits and therefore lime retards their growth. Irish potatoes do better in a soil that is slightly acid, since the fungus that causes scabby potatoes cannot thrive in an acid soil. Lime should, therefore, not be applied to the section of the garden where Irish potatoes are to be planted.

Experiments have shown that, to get the best results, most garden soils need a liberal dressing of finely ground limestone.

About Red Pepper.—The European war has cut off the supply of red pepper to a considerable extent. Red pepper, which is used both as a drug and as a condiment, is grown in South Carolina, that state last year supplying 152,000 pounds from 118 acres. This year it is estimated that 500 acres are devoted to red pepper. One acre produces nearly 1300 pounds. In 1914 the imports were 8,829,,487 pounds.

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P. O. DRAWER 447, SAN FRANCISCO, CAL.

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VOLUME LXIX. No. 22. SAN FRANCISCO, SATURDAY, NOVEMBER 25, 1916. Subscription—$3.00 Per Year



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Trotters and pacers with or without records suitable for winter racing or next season's campaign — choice breeding stock — stallions, broodmares, colts and fillies — good horses of all kinds for the show ring and ready to use on the road for pleasure and business are very scarce in the East and will bring top prices at the forty-ninth regular

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Pacific Breeders Futurity Stakes No. 17

TO BE GIVEN BY THE

PACIFIC COAST TROTTING HORSE BREEDERS ASSOCIATION

For Foals of Mares Covered in 1916 to Trot and Pace at Three Years Old

ENTRIES CLOSE:

MONDAY, DECEMBER 4th, 1916



$1,500 FOR THREE-YEAR-OLD TROTTERS. — $1,000 FOR THREE-YEAR-OLD PACERS

CONDITIONS:

ENTRANCE AND PAYMENTS—$2 to nominate mare on December 4, 1916; when name, color, description of mare and stallion bred to must be given; $5 April 1, 1917; $10 on Yearlings April 1, 1918; $10 on Two-Year-Olds April 1, 1919; $10 on Three-Year-Olds April 1, 1920.

STARTING PAYMENTS—$35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Races three heats, money divided 25 per cent to the first heat, 25 per cent to the second heat, 25 per cent to the third heat, and 25 per cent to the race according to rank in the summary. Money in each division 50, 25, 15 and 10 per cent. Should two or more horses be tied for first place at the completion of the third heat, such horses only shall contest in a fourth heat and money divided according to rank in the summary at the termination of that heat. A horse having won the first two heats and drawn or distanced in the third heat shall not lose position in the summary. Distance, 100 yards.

If a mare proves barren or slips or has a dead foal or twins; or if either the mare or foal dies before April 1, 1918, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1916.

Entries must be accompanied by entrance fee.

Nominators liable only for amounts paid in. Failure to make any payments forfeits all previous payments. This Association is liable for $2500, the amount of the guarantee, only.

Hopples will be barred in trotting and pacing divisions.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division or heat than there are starters.

Entries open to the world. Membership not required to enter; but no horse, wherever owned, will be allowed to start until the owner has become a member.

Write for Entry Blanks to

E. [illegible] HEALD,
President.

F. W. KELLEY, Secretary
P. O. Drawer 447. 366 Pacific Building, San Francisco, Cal.

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amunications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

PROSPECTS ARE EXCELLENT for a California rcuit in 1917. Secretary F. W. Kelley of the Pacific ast Trotting Horse Breeders' Association last week dressed a letter to the secretary of every associan in California that gave a meeting this year, and several that did not, asking if the association dressed would send a representative to a meeting be held in San Francisco during December for the rpose of arranging a circuit for 1917 and announcg dates therefor. Every reply that has been reived up to this writing is favorable, and as soon all are heard from a date for this meeting will be reed upon and the meeting called. Owners of otters and pacers can rest assured that before the st of January a California Circuit will be arranged d the dates published. From present appearances ere will be not less than twelve and probably as any as fifteen meetings. It is proposed that this rcuit be established on a basis that will guarantee success, and no association need hesitate to come a member because it is located in a small wn where large purses are impossible to give. In her words, no place will be barred because it can't give as large purses as some of the others. This ar the little town of Dixon took a date between e Breeders' meeting at Santa Rosa where $900 rses were given, and the State Fair at Sacramento hich gave purses of $1000 each. The Dixon assocition concluded that its small town and half mile ack could not guarantee purses larger than $300, nsequently purses of that size were offered. Nearly l the horses racing at Santa Rosa were shipped om there to Dixon, four days of excellent racing ere given and the Solano County Fair and race eeting was a complete success. There will be no ttempt made by those who are trying to organize circuit for 1917 to induce any association to give ny larger purses than it can afford to. The main ing is for each association to give a meeting of me kind, and to be as generous as possible in the mounts hung up for the horses to race for, but to ve no more than each association can afford. By ving twelve or fifteen weeks of racing, thus making e average shipment as short as possible, with no le weeks between meetings, associations will find hat horse owners will be willing to race for smaller rses than they will if there are only a few meetngs and those far apart. There has not been a time years when the prospects for a good circuit in alifornia were so good as they now are for a season f twelve to fifteen weeks in 1917.

ONCE AGAIN we desire to call the attention of he owners of mares that were bred last year to rotting or pacing stallions that on Monday, Decemer 4th, nomination will close for that $2500 stake or three-year-olds, the Pacific Breeders' Futurity. t will cost you but $2 to nominate a mare in this take, and there is probably not a buyer in the United States who might be induced to buy the mare, or her colt when it is foaled, but will be perfectly willing to pay several times that amount over and above the actual price you ask for the mare, if he is told that she or the colt is entered and paid up in this futurity. When 1920 rolls around and the foals of 1917 are three years old, how many of them will be eligible to start in this stake? Enough to make a good race, no doubt, but there will be several others whose owners will be kicking themselves because the colts are not eligible to start either in the pace for $1000 or the trot for $1500, as they will then know they are fast enough to get some of the money if they were only eligible to start. Better be safe than sorry, and by nominating your mare on or before December 4th you will be safe until the next payment is due, and by keeping paid up your colt will have a chance to earn you some of that good money. Stake colts will be worth a lot more money in 1920 than they were in 1916 and we know of several that were sold this year at a good figure because they were eligible to the stakes. We are going to start a circuit in 1917 that will grow each year thereafter and as the population of California increases the size of the purses to race for will also increase. But nominate your mare in this stake so that her produce can take part in the big racing revival that is sure to come.

A BIG CONSIGNMENT of horses will be shipped from this coast to the Chicago Sale that is to open at the Union Stock Yards on Monday, December 18th, which has been designated as California Day. W. G. Durfee has consigned The Lark 2:08¼, the three-year-old stake winner Hermes 2:13¼, the good winner Rags (4) 2:09¼, the coast's fastest pacing mare Clara Mac 2:04½, that wonderful little two-year-old Oro Fino that "Pop" Durfee says is the greatest two-year-old he ever drew a line over, and enough more to make up a couple of carloads. Hemet Stock Farm will also send a number of highly bred ones from the farm that holds a number of world's records. Mr. R. W. Scott, of Bishop, Inyo county, is sending twenty head of mountain bred horses whose bloodlines are of the best, and whose individuality will attract attention in America's greatest horse market. Chas. W. Winter of Alhambra is sending Alhambra Prince 2:10¾ and his son Alhambra Duke (3) 2:17½, both high class horses, and C. A. Harrison of Seattle, who always is ready to buy or sell, will send a few head. Now Chicago is the best horse market in the United States because that is the point where the buyers congregate, and if the breeding and speed of a horse do not appeal to the buyer who is looking for race prospects or horses for the breeding farm, there are a large number of buyers who are ready to give the top of the market for horses that are fitted for the army, or delivery work, or for use on the farms. The competition is keen among these buyers and the ordinary horse that is sound and all right will bring more at auction in Chicago than any other city in the United States. There are hundreds of horses in California that need selling and this Chicago sale offers a good opportunity for owners to get rid of them. If you have some that you are willing to take the Chicago value for, write to one of the five owners above named who is nearest you, and get information as to when the horses will be shipped and what the conditions are. This will be the last chance for a big auction this year. Geo. A. Bain will be the auctioneer and no man in America can get any higher bids than he can.

A STALLION SOLD FOR $20,000 at auction in New York this week. True, he was the sire of the world's champion trotter, but as he is fourteen years old the only money that can be made with him is from breeding. He was purchased by the managers of one of the big Kentucky breeding farms that does not race horses, but sells all the products of the farm as yearlings or two-year-olds. This farm has found the breeding business very profitable and the fact that it has three of the highest class trotting bred stallions already and yet is willing to invest $20,000 in another, is pretty good proof that the management has implicit faith in the future of the breeding and selling of trotting bred colts. And when anyone tells you that the breeding of trotters has gone to the "demnition bow-wows," just refer him to the fact that on Wednesday last the best posted people in the business were gathered at Madison Square Garden, New York, and that they competed with one another for a fourteen-year-old stallion until one of them finally bid the sum of $20,000 in order to own him.

THE DEATH OF JACK LONDON, the noted California author, which occurred Nov. 22d, will probably mean the dispersal of the stud of Shires that he had established at his beautiful farm at Glen Ellen, Sonoma county. The champion prize winning stallion Neuadd Hillside, owned by him, died but a few weeks ago, but there are several magnificent young stallions and imported mares on the farm.

FOR A UNIFORM CODE OF RULES.

The following notices which have been sent to every association in membership with the National Trotting Association are self-explanatory:

Hartford, Conn., Nov. 14, 1916.

There will be a Special Meeting or Congress of the members of The National Trotting Association at the Murray Hill Hotel, New York, N. Y., on Tuesday, December 5th, 1916, at 8 p. m. in accordance with Article VIII, Section 1, of the By-Laws, for the purpose of appointing a rule committee of six members, which committee together with a like committee from The American Trotting Association, shall have power and authority to codify and adopt uniform rules for both Associations for the racing of 1917.

By order of
JOHN C. WELTY, President.

Attest: W. H. GOCHER, Secretary.

N. B.—The Committee on Credentials will meet at the Murray Hill Hotel, New York, N. Y., at 5 p. m. Tuesday, December 5, 1916, to receive credentials from delegates to the Twenty-ninth Congress of members of The National Trotting Association.

Canton, Ohio, Oct. 27, 1916.

To the Members of the National Trotting Association:

It has been apparent to every one for several years past that because of the frequent changes and alterations made in the rules of the two Associations that, in the interests of the turf generally the rules of both Associations should be similar, and to that end your Board of Review at its meeting in May last, unanimously adopted a resolution favoring a uniform code of rules and further providing that inasmuch as the biennial congress of each of the Associations would not have their regular meeting until the year 1918, it was provided by said resolution that the President be given the power to call a special congress to meet in December, 1916, to appoint a rule committee of six members, which committee, with a like one from the American Trotting Association, were to re-write the rules of both Associations for the year 1917, and which were to be in force until the congresses of 1918 were held, thus insuring for the year 1917 a uniform set of rules for both Associations. Subsequent to the adoption of the resolution above referred to, the matter was presented to the American Trotting Association and a like action was taken by it, thereby making certain a uniform code of regulations and rules, subject to the action of the special congress this day called.

Believing that I voice the sentiments of a great majority, if not all, of the members of both Associations when I say that the uniformity of rules is necessary and that no one act can accomplish more good than its adoption and enforcement.

The special congress is called simply for the one purpose, that of appointing the committee, and if you cannot attend please forward to the Association your proxy, together with a letter giving your views as to how your Association desires to vote upon the question, and I can assure you that the vote will be cast as you indicate, and it is my desire that each and every member record its vote upon this most important proposition, either by being present or by proxy.

Yours truly,
JOHN C. WELTY, President.

Correct Riding Habits for Horse Shows.

As the National Horse Show was drawing crowds to Madison Square Garden, New York, last week, for the benefit of our lady readers who ride we give here the correct styles of ladies' riding habits as set forth by the "authorities" on those matters.

For the side saddle suit:

"Coat—Black or gray melton or whipcord. Single breasted, rather fitted, with flaring skirts and close-fitting collar and revers. Narrow shoulders and rather tight sleeve, well curved at the elbow to give plenty of room when holding the reins.

"Skirt—Regular hunting skirt, cut very short to show foot and stirrup when riding.

"Breeches—Must fit well without a wrinkle.

"Hat—Medium high topper, belled at the top; medium brim.

"Gloves—White buckskin.

"Collar—Standing man's linen collar; black tie wound twice about and bow knot in front. (White linen pique or silk stocks; cravats also are worn, the cravat fastened with a sporty pin—horse, fox head, etc.).

"Riding Crop—A regular crop stick, dark in color, or a swagger stick of nilgiri wood."

For the cross saddle suit:

"Coat—Single breasted, fitting closely at the waist, long enough to stop two or three inches above the riding boots.

"Breeches—Must fit closely at the knee so they do not wrinkle when seated on the horse; loose above.

"Boots—Same shape as those worn by side saddle riders, but much higher, showing only three buttons of the breeches.

"Hat—Bowler of good shape.

"Collar—Standing turned over man's linen collar, with black tie (or stock collar and cravat).

The racing season of 1916 is ended.

It was highly successful but the season of 1917 will be better.

GUY WILKES 2:15¼.

Due Credit Should be Given This Good Son of George Wilkes 2:22.

[The American Sportsman.]

In a recent issue of the American Horse Breeder Mr. Henry Ten Eyck White devotes space to a comparison of the relative merits of Guy Wilkes 2:15¼ and William L., two sons of George Wilkes 2:22 and Lady Bunker. In his article Mr. White claims that William L. completely overshadows his full brother and, during the course of his article in speaking of Guy Wilkes, says:

"Guy Wilkes has not bred on in the male line, although this is not for lack of sons that are 'represented' stallions, since to the close of 1915 no less than fifty-two of his sons are recorded in the Year Book, but there is not one outstanding sire in the lot, their average of standard speed (counting both the trot and the pace) being 6.44 per sire. Sixty-five daughters of Guy Wilkes are the dams of seventy-eight trotters and thirty-five pacers, making the average per mare 1.78. That is a very bad showing, especially in the male line, as out of more than half a hundred sons there would, in the case of a progenitor of even the moderate sort, be at least one stallion that would stand out from the balance of his half brothers and at the same time take decent rank among his kind as a whole. But the sons of Guy Wilkes have done nothing of the sort, and the time for them to accomplish anything noteworthy in that line has passed.

"Now consider William L., the brother of Guy Wilkes, as a progenitor. In quantity he does not compare with the other horse, having but eighteen speed siring sons. Yet they have begotten 179 trotters and sixty-four pacers with standard speed, an average of 13.50 to the sire, or more than twice the average of the represented sons of Guy Wilkes. The daughters of William L. likewise excel those of Guy Wilkes. There are but twenty-four of them that have produced standard speed, but their crop is twenty-nine trotters and twenty pacers, or an average of a shade over two per mare. It is true that Axtell is the only son of William L. to become eminent, but even so, he is a real star, while the Guy Wilkes tribe produced not one sire worth talking about."

Now before making any remarks, we wish to say that we have no criticisms to make relative to William L.'s great son Axtell and the latter's son Axworthy. Both were noted horses and wonderful sires and their blood has been, is, and will continue very prominent in the great futurity and aged class events, but we cannot agree with Mr. White's estimation of the family founded by Guy Wilkes and, by setting forth a few facts, we are confident that each and every unprejudiced person must necessarily appreciate the latter's worth.

As a performer, and as an individual, Guy Wilkes completely overshadowed William L. The former was one of the fastest sons of George Wilkes, and the latter totally minus any mark to denote he possessed speed of even ordinary merit. As a sire Guy Wilkes stands credited with ninety-one in the list, including such fast ones as Fred Kohl 2:07¾, Hulda 2:08½, Seymour Wilkes 2:08½, Lesa Wilkes 2:09, Dollade Wilkes 2:10¼, Reuben S. 2:10¼, Muta Wilkes 2:11, Hazel Wilkes 2:12¼, etc. On the contrary, William L. sired but fourteen in all, not one of which entered the 2:10 list and but two of which secured records better than 2:20. Mr. White says, "that Guy Wilkes did not get one son worth talking about." I contend that he is greatly in error on this point. For instance, Nutwood Wilkes 2:16½, though limited in point of number of mares, is represented with seventy-five in the list, nine in 2:10, six of which secured faster records than the get of the outstanding son of William L. He likewise was represented by some very notable performers, among them being Copa de Oro 2:01, a good race horse and which publicly paced the Phoenix, Ariz., track in 1:59 but through a technicality was not given credit with it; John A. McKerron 2:04½ was several times a champion and unquestionably had as much if not more real extreme speed at the trot than any stallion of his day; Del Rey 2:03¾ was a stake winner, paced in 2:01, and but for an injury would have been the star of his year; Nutmoor 2:05¼ secured his record in a winning race on a half mile track and continually proved his gameness; Wilkes Brewer 2:08¼ was undefeated in eleven consecutive races this season and at Lima, Ohio, established several world's records when she won her third heat in 2:08¼ and the fifth in 2:08¾, and in addition trotted more small ovals in better than 2:10 than any other trotter which the industry boasts of. We believe that it hardly seems necessary to say more to convince most any fair minded man that Nutwood Wilkes is "one sire worth talking about." However we will continue a little farther and show that Nutwood Wilkes has bred on through both sons and daughters. John A. McKerron 2:04½ has nine in the 2:10 list and has speed siring sons; Copa de Oro 2:01 has several in the 2:10 list; The Tidal Wave 2:06¾ has two with records faster than 2:08; Stanton Wilkes 2:10½ has three in 2:10; Nearest 2:22½ has two in 2:10 and one in 2:05, etc. Having said enough about the sons of Nutwood Wilkes 2:16½, we will now say a little about his daughters, and they alone have been productive of enough to gain for their sire a high rank in turf history. From Nutwood Wilkes mares have come San Francisco 2:07¾, one of the very greatest sires of the day, as the performances of St. Frisco 2:03¼, Mary Putney (4) 2:04¾, and others will attest; Mona Wilkes 2:03¼, Aerolite (4) 2:06¾, sire of two in 2:10; Moortrix 2:07½, Miss Georgia 2:08½, Lady Mowrey 2:09¼, Redeem 2:09¼, Demonio Wilkes 2:09¾, Dan McKinney 2:10 and others out of his daughters, also should be considered. Almost enough, we believe, to cause one to consider him worth talking about. That the writer is not the only one who contends that Nutwood Wilkes was a sire of unusual merit and that his blood has proven valuable, we will repeat from last week's issue of The Horse Review: "The blood of Nutwood Wilkes is breeding on in a manner to demonstrate its rare value. Everything considered, he (Nutwood Wilkes) deserves to rank as a truly great progenitor of extreme speed at both harness gaits."

Here is just one son of Guy Wilkes which is worth talking about and he likewise had others which were instrumental in giving the industry notable performers. Sable Wilkes (3) 2:18, former world's champion three-year-old, sired fifty-two, his son, Nushagak, sired in Aristo 2:08¼ and Nada 2:09¼ a couple of fast trotters; another son of Sable Wilkes sired Bayswater Wilkes, a 2:10 sire and whose daughters produced 2:10 speed; Sonoma Girl 2:04¼, one of our greatest racing trotting mares and Charley Belden 2:08½, a stake winner, were by a son of Guy Wilkes; Maymack 2:04½, another wonderful trotting mare and joint holder of the world's record for a fifth heat, was by Arthur Wilkes 2:28½ (a son of Guy Wilkes) and he also sired Welcome 2:10½, which is credited with a couple in 2:10; Robert Milroi 2:06¾, which was a corking good trotter, was by Milroi, sire also of the dam of the little gelding Gamar 2:07¼, which was exceptionally successful on the small tracks; The King Maker 2:24 stands credited with three in 2:10, including R. F. D. 2:05, a notable winner in the middle west some years ago. Other sons of Guy Wilkes could be mentioned, but we deem it unnecessary as, while but one son of William L. sired any performers of real ability, the above shows that Guy Wilkes begot quite a few and in turn their get sired race horses which met the best of their respective years at the most important meetings and "got the money."

Mr. White says, "The daughters of William L. likewise excel those of Guy Wilkes." The daughters of William L. stand credited with but one 2:10 performer, this being the pacing mare Miss Willamont 2:07½. Now from the daughters of Guy Wilkes the industry boasts of Guy Axworthy (4) 2:08¾, the sire of the world's champion trotting stallion, Lee Axworthy 1:58¼, and five more in 2:10; Esther W. 2:06¼, a great stake winner; Peter Thompson (3) 2:07½, a noted futurity winner and champion three-year-old trotting gelding; Miss Stokes (3) 2:08¾, a champion as a yearling and a noted futurity winner; F. S. Whitney 2:09¼, Bon Guy 2:09¼, Eva Tanguay (4) 2:09¾, Miss Pierette (3) 2:09¾, Harry Dillon 2:10, a 2:10 sire; Adioo Guy 2:05¼, record made on a half mile track this season and a most consistent winner; Denervo 2:06½, Solano Boy 2:07, Guy the Great 2:08¾, etc. His daughters also produced Guy McKinney, sire of Vernon McKinney 2:01½, a 2:10 sire and a notable Grand Circuit performer; Millerton, the sire of Joe Boy 2:06½, winner of more races than any horse now campaigning; Guy Dillon, the sire of Emeline Dillon 2:07¼ and Guy Borden 2:07¼, the latter winner of his every start, ten in all, and considered as one of the fastest horses bred in California; Guy Thistle, sire of Lotta 2:08¼, a noted race mare of a few years back; Recreation, sire of Charley Rex 2:08¾, winner of nine races in 1916 and which recently trotted the Cranwood half mile track in 2:10¼ in a race; Typical Direct, the sire of Peck Direct 2:09¼, a good winner on the twice-arounds this season, etc. It is unnecessary to call further attention to the success achieved by the daughters of Guy Wilkes, and, when it comes to the point of making a comparison, they stand out so much superior to those of William L. as to leave absolutely no grounds whatever to even mention them in the same breath, much less say that "The daughters of William L. excel."

In our defense of the family established by Guy Wilkes 2:15¼, we have endeavored to be as brief as possible and unquestionably failed to bring out many achievements credited to the tribe, but before closing we wish to add that, while Mr. White lays particular stress upon the fact that the sons of Guy Wilkes average 6.44 per sire while those of William L. average 13.50 per sire, a different condition can be made to appear. Granting that William L. has but one son of consequence, we will deduct this son's get from the total credited to William L., and we find that the balance of the sons of William L. average less than 5½ per sire. Now we will take from the total credited to the sons of Guy Wilkes the number posted to his leading son and we find that the balance of the sons of Guy Wilkes have an average of more than 6½ to their credit.

As we stated earlier, we do not wish to take a thing away from Axtell or the balance of the family of William L., nor do we contend that the family of Guy Wilkes is greater, but we thoroughly believe, and likewise are confident, that every unprejudiced person must agree that Guy Wilkes was individually a greater sire, his sons were vastly more uniform sires of extreme speed, and his daughters have bred on greatly superior to those of William L.

This is the time of the year when your stallions should be advertised. Write to the Breeder and Sportsman for rates.

THE LIST OF 2:05 TROTTERS.

Twenty years ago there were but 51 trotters the 2:10 list, while the list of 2:05 trotters numbe just three—Alix 2:03¾, Nancy Hanks 2:04 and Az 2:04¾. Up to the end of this year there were trotters in the 2:05 list, nearly as many as made the 2:10 list of 1896. "Raymond" in the Horse Wo has recently made up a list of the 2:05 trotters families, as follows:

Wilkes Family.

Lee Axworthy, by Guy Axworthy 2:08¾.....1:58
Hamburg Belle, by Axworthy 2:15½.....2:01
Sweet Marie, by McKinney 2:11¼.....2:02
Anvil, by St. Valiant Vincent 2:11¾.....2:02
Billy Burk, by Silent Brook 2:16½.....2:03
St. Frisco, by San Francisco 2:07¾.....2:03
Zomrect, by Zombro 2:11.....2:03
Jack Leyburn, by Alto Leyburn 2:24½.....2:04
Rythmell, by Rhythmic 2:06¾.....2:04
Ross B., by Petronius 34394.....2:04
Sonoma Girl, by Lynwood W. 2:20½.....2:04
Spanish Queen, by Onward Silver 2:05¼.....2:04
The Real Lady (2) by Moko 24457.....2:04
John A. McKerron, by Nutwood Wilkes 2:16½.....2:04
Maymack, by Arthur Wilkes 2:30.....2:04
Tiverton, by Galileo Rex p. 2:12¾.....2:04
Tommy Horn, by Otto Wilkes 2:24.....2:04
Brace Girdle, by Tregantle 2:09¼.....2:04
Colorado E. (3), by The Bondsman 37641.....2:04
Cheeny, by Medium Line 2:10.....2:04
Mary Putney, by San Francisco 2:07¾.....2:04
Star Winter, by Ed. Winter 2:12¾.....2:05
Willy, by Wilburn M. 2:27.....2:05

The Electioneer Family.

Uhlan, by Bingen 2:06¼.....1:58
Major Delmar, by Del Mar 2:16¾.....1:59
The Harvester, by Walnut Hall 2:08¼.....2:01
Etawah, by Al Stanley 2:08¼.....2:03
The Abbot, by Chimes 5348.....2:03
Dudie Archdale, by Archdale 37304.....2:03
Lord Dewey, by Admiral Dewey 2:04¾.....2:03
Bob Douglas, by Todd 2:14¾.....2:04
Admiral Dewey, by Bingen 2:06¼.....2:04
Azote, by Whips 2:27½.....2:04
General H., by Combineer 33859.....2:04

The Happy Medium Family.

Peter Volo, by Peter the Great 2:07¼.....2:02
Margaret Druien, by Peter the Great 2:07¼.....2:03
Mabel Trask, by Peter the Great 2:07¼.....2:03
Peter Mac, by Peter the Great 2:07¼.....2:03
Nancy Hanks, by Happy Medium 400.....2:04
Volga (3), by Peter the Great 2:07¼.....2:04
Peter Scott, by Peter the Great 2:07¼.....2:05

The Abdallah 15 Family.

Cresceus, by Robert McGregor 2:17½.....2:02
Highball, by Dr. Hooker 2:23¾.....2:03
Charley Mitchell, by Marvelous 2:23.....2:04
Wentworth, by Superior 3780.....2:04

The Dictator Family.

Lucile Spier, by Directum Spier 2:11¼.....2:03
Joan, by Directum Spier 2:11¼.....2:04
Lillian R., by J. T. 2:12¼.....2:04
Mainsheet, by The Director General 31738....2:05

The Artillery Family.

Soprano, by Bellini 2:13¼.....2:03
Bonington, by Bellini 2:13¼.....2:04

The Strathmore Family.

Lou Dillon, by Sidney Dillon 23157.....1:58½

The Woodford Mambrino Family.

Alix, by Patronage 4143.....2:03¾

The noted Canadian show horse Melrose, owned by Sir Adam Beck, London, Ont., is a strictly trotting bred horse. He was bred by Charles Luke, Bothwell, Ont., and is a son of Mr. Luke's good sire Ad Baron 40720 (by Adbell 2:23, dam Baroness Theodora by Baron Wilkes 2:18), his dam being by Grand Falconer (trotting bred), second dam by Almontonian 6783 (son of Almont 33), third dam by John Howard 9037 (son of John E. Rysdyk 5721).

◆ ◆ ◆

At the recent sale of A. W. Hicking's hackneys in England the bay yearling Adbolton Forest King, by Mathias—Towthorpe Iris, was sold for $2,850, which is a record price for a yearling hackney colt at auction. The dam of Adbolton Forest King, regarded by English authorities as the best breeding mare of modern times, fetched $2,700.

◆ ◆ ◆

That New York buyers are willing and eager to pay fancy prices for thoroughly seasoned horses was evidenced at the sale of Messrs. Indell & Conforti's work stock conducted by the Fiss, Doerr & Carroll Horse Company in their auction mart in East Twenty-fourth street last week. Teams fetched as high as $635, while $345 was paid for single horses.

◆ ◆ ◆

Sound a blast on an automobile horn in approaching a team and in nine cases out of ten the horses will turn out to the right before the driver touches the lines. Automobiles are so numerous that even horses know the rules of the road and such a thing as a horse frightening at an automobile is now almost unknown.

◆ ◆ ◆

J. Malcolm Forbes 2:08, by Bingen 2:07½ and out of the great dam Santos, holds the record as a sire of yearling standard performers. In 1912 five yearlings by him took records of 2:30 or better; in 1913 the number was three, in 1915 it was five and in 1916 seven.

Thoroughbred Matters

Ward B. Hall's thoroughbreds are at the Pleasanton track. His stallion Joe Carey will make the season there and should be well patronized.

◈ ◈ ◈

A. G. Dunlap is wintering his runners at Pleasanton. Among them is Stolen Ante, winner of many good races this year, Capitano and El Capitano, and several others.

◈ ◈ ◈

Louis Becker, the San Francisco merchant, has quite a string of runners at the Pleasanton track.

◈ ◈ ◈

The A. K. Macomber racing stable under the charge of Walter Jennings is now in winter quarters at Charlestown, South Carolina. There are fifty horses and nearly fifty men to care for them.

◈ ◈ ◈

John Sanford's yearlings, seven in number, sold at auction at Baltimore November 11th, brought from $225 to $950. The highest figure was paid for a colt by Trap Rock out of Consuelo II., the dam of Geo. Smith, Theresa Gill, etc.

◈ ◈ ◈

The Kentucky state racing commission has adopted a rule that no horse foaled in 1915 or thereafter shall run in any race before April 1st of his two-year-old year, and under penalty of thereby disqualifying himself for all races under these rules until December 1st of his two-year-old form.

◈ ◈ ◈

The executors of the J. B. Haggin estate are selling off much of the land of the famous Elmendorf Farm in Kentucky. Three large tracts have already been sold, the last sale being one of 400 acres to Mrs. A. J. Pettit, who has leased the same to C. H. Berryman to be used as a stock farm.

◈ ◈ ◈

Reports from Tijuana are that there are plenty of horses, but the gate receipts and the number of books are not quite large enough to make the meeting as profitable as was expected. A little later, when the tourist travel to Southern California is at its height, there will doubtless be a much larger daily attendance and consequently more money in the ring. The weather has been all that could be asked and the track is fast.

◈ ◈ ◈

The City of Covington, in the limits of which part of the Latonia race track is located, passed an ordinance assessing a license of $100 on each race against the Latonia association. Judge Edmunds of the Covington Police Court has decided that while Covington has a right to license racing, the license of $100 a race is unreasonable and excessive, and holds that the license is void.

◈ ◈ ◈

The steamer Manchuria arrived at New York last week with a large number of Thoroughbreds from England and France that had been purchased by Americans. There were thirteen head purchased by Mr. J. E. Widener from Edmond Blanc, and six more that Mr. Widener had either bred or purchased from other parties. Grant Hugh Brown had nineteen horses, including five brood mares, one five-year-old and eleven yearlings. R. L. Montgomery of Philadelphia had seven Irish hunters aboard, and the five-year-old stallion Mellifont by St. Brendan, out of a mare by Enthusiast. H. T. Oxnard and A. B. Hancock also had horses consigned to them.

◈ ◈ ◈

Although the English turf papers all speak of the great falling off in the prices at which Thoroughbreds are selling in the British Isles, reports from some of the sales would lead the average Californian to think that they were still pretty high. At the sale of Richard Croker's horses at Glencairn, Ireland, October 27th, forty-six horses brought a total of about $55,000. The highest price was realized for Eleanor M., a three-year-old filly by Orby—Vain Glory. She brought $10,140. Geraldine, a two-year-old filly by Dinneford, fetched $4,920, a two-year-old colt by Chas. O'Malley brought $2,125, and there were four yearlings that realized from $1,250 to $2,100 each. The lowest price received for any of the forty head was $125 for a small yearling.

◈ ◈ ◈

Another Canadian track will go over to the pari-mutuel system of wagering next season. Gad Bryan, who with James F. O'Hara, has taken over the management of the destinies of the Kempton Park track at La Prairie, near Montreal, is quoted as having laid his plans for this mode of speculation, and the same machines used at Bowie will be installed for the racing next year.

◈ ◈ ◈

C. W. Moore, Mere Hill Stud, sold recently to A. K. Macomber the weanling brown colt by Jim Gaffney (sire of Dodge) out of Maltha by Ogden for $2,000.

◈ ◈ ◈

J. W. Parrish, Midway, Ky., has purchased from Crosthwaite & Johnson for $1,600 the three-year-old chestnut mare, Triad, by Star Shoot, out of Thirty-third (dam of Buckhorn and his good Ballot two-year-old, Midway), by Sir Dixon.

TWENTY LEADING SIRES IN AMERICA IN 1916.

After being put under eclipse for three successive years in the sire list by Broomstick, John E. Madden's Star Shoot has reasserted himself with a vengeance this year. He is the assured premier of 1916 away off by himself. His progeny have already won a greater money total than has been credited to any leading sire since 1908. He has sent the record number of twenty-six winning two-year-olds to the races. He has had no winner of as much as $10,000 to his credit, but he has had the huge family of eighty-six sons and daughters industriously engaged in racing, every one of which won some amount of money to his credit. It is quite probable that this is itself a record. At any rate, one would have to delve deep in racing records to match it.

And since there is quite a bit of racing to be done before a new year is ushered in, it is quite sure that Star Shoot's various accounts will be further considerably expanded before the end of December. Of promise in a way is the fact that his four best winners are two-year-olds.

The dead sire, Peep O' Day, was well represented in the racing of this year and is a respectable second to Star Shoot, with Ogden a good third. After figuring as the premier for the last three years Broomstick dropped so far down that he is now in ninth place in the list of twenty leading stallions. The failure of Thunderer and Bromo to train on had much to do with his declension, as well as the turning over of many of the Brookdale Stud matrons to All Gold and Whisk Broom II.

The twenty leading sires up to the first of November and their largest money-earning representatives are:

Sire.	Performers.	Starts.	Races Won.	Amount.
Star Shoot	86	1,172	190	$124,432
Peep O'Day	64	959	146	90,732
Ogden	47	610	105	82,860
Dick Welles	49	844	139	72,096
Marta Santa	51	987	143	67,869
McGee	47	785	117	65,261
Hastings	40	786	87	62,367
Olambala	5	55	16	56,580
Broomstick	38	434	78	55,441
Hamburg	16	200	55	49,133
Rock Sand	21	222	41	47,974
Cunard	28	527	73	46,599
Fair Play	18	292	41	45,683
Waterboy	26	366	57	45,129
Stalwart	33	609	80	43,025
Yankee	25	458	20	42,197
Jim Gaffney	9	85	20	39,678
Transvaal	27	372	54	38,982
Ballot	24	236	45	35,780
Solitaire II	24	473	69	33,636
Totals (20)	678	10,472	1,636	$1,145,454

The breeding of the above stallions and their five largest winners follow:—

Star Shoot, ch h, 1898, by Isinglass, dam Astrology—Straight Forward, $6,040; Ivory Black, $5,670; Wistful, $5,005; Golden Bantam, $4,965, and Star of Love, $4,890.

Peep O'Day (dead), b h, 1893, by Ayrshire, dam Sundown—Ed Crump, $16,351; Top o' th' Morning, $7,360; Hank O'Day, $4,190; Vogue, $4,268, and Early Light, $3,830.

Ogden, br h, 1894, by Kilwarlin, dam Oriole—The Finn. $15,630; Bondage, $6,285; Yankee Witch, $6,130; Mars Cassidy, $5,993, and The Masquerader, $5,055.

Dick Welles, b h, 1900, by King Eric, dam Tea's Over—Langden, $5,253; Gipsey George, $3,995; Ratina, $3,288; Detour, $3,155, and Roscoe Goose, $3,149.

Marta Santa, b h, 1896, by Martley, dam Luxette—Skiles Knob, $5,282; Jessie Louise, $4,391; Doctor Larrick, $4,158; Bird Man, $3,115, and Elizabeth Lee, $3,040.

McGee, b h, 1900, by White Knight, dam Remorse—Kewessa, $5,400; Tragedy, $4,975; Irish Gentleman, $4,363; Little String, $3,565, and Sam McMeekin, $3,415.

Hastings, br h, 1893, by Spendthrift, dam Cinderella—Thornhill, $7,690; Achievement, $6,980; Hawthorn, $5,081; Blue Cap, $4,062, and Flittergold, $3,755.

Olambala, ch h, 1906, by Ormus, dam Blue and White—Campfire, $50,035; Killdee, $3,040; Hanobala, $1,985; Fantam Bala, $1,070, and Mannchen, $450.

Broomstick, b h, 1901, by Ben Brush, dam Elf—Rickety, $5,721; Broomsedge, $3,185; Fair Helen, $3,110; Vermont, $3,105, and Cudgel, $3,036.

Hamburg (dead), b h, 1895, by Hanover, dam Lady Reel—Borrow, $8,115; Hwfa, $7,350; Monocacy, $7,250; Port Light, $6,065, and Syosset II., $4,750.

Rock Sand (dead), br h, 1900, by Sainfoin, dam Roquebrune—Friar Rock, $15,275; Fenmouse, $5,885; Fernrock, $5,150; Damrosch, $5,050, and Malachite, $4,965.

Cunard, ch h, 1889, by Goldfinch, dam Lucania—Bayberry Candle, $7,653; Charles Francis, $3,336; Waterproof, $3,310; Sir Edgar, $3,245, and Bac, $2,950.

Fair Play, ch h, 1905, by Hastings, dam Fairy Gold—Stromboli, $9,875; All Smiles, $8,335; Sun King, $6,460; Sands of Pleasure, $5,980, and Hanovia, $3,244.

Waterboy (dead), br h, 1899, by Watercress, dam Zealandia—Pif Jr., $8,560; Water Lady, $5,635; Auriga, $5,400; Waterblossom, $4,159, and Blue Fox, $3,245.

Stalwart, ch h, 1901, by Meddler, dam Melba—Uncle Hart, $4,922; Republican, $3,640; Stout Heart, $3,377; Camellia, $3,076, and Father Riley, $2,975.

Yankee, b h, 1899, by Hanover, dam Correction—Yenghee, $5,146; Conning Tower, $4,300; Yankee Notions, $3,800; Eagle, $3,345, and Outlook, $2,945.

Jim Gaffney, b h, 1905, by Golden Garter, dam Miss Maxim—Dodge, $26,410; Franklin, $5,555; Berlin, $3,881; Sedan, $1,573, and Sir Wellons, $966.

Transvaal, b h, 1905, by Commando, dam Royal Rose—King Gorin, $5,579; Little Bigger, $4,802; Transit, $3,126; Mabel Dulweber, $2,748, and Guy Fortune, $2,505.

Ballot, ch h, 1904, by Voter, dam Cerito—Ticket, $7,230; Capra, $6,510; Kathryn Gray, $4,210; Midway, $3,277, and Bally, $2,065.

Solitaire II., b h, 1896, by Ayrshire, dam Solesky—Alfadir, $3,451; Sosius, $3,343; Savilla, $3,315; Sangallo, $3,087, and Birka, $2,625.—[Thoroughbred Record.

Breeding Depends on Racing.

Before the present European war racing of Thoroughbreds was by far the leading sport in England, and every horseman knows that the horse breeding farms of the British Isles were numerous and their operations extensive, and that many hundreds of thousands of dollars were paid for yearlings at the auction sales. Then came the war and racing was stopped, and now the following alarming report comes from the breeding farms of England:

London, September 8.

The Association of Racehorse Owners, Breeders, and Trainers reports that the recent canvass among owners, breeders, and trainers, instituted by the Association, in order to ascertain the effect of the veto upon racing, has revealed the fact that unless relief comes quickly in the form of more racing, the Thoroughbred breeding industry in this country is threatened with extinction. From the details received from sixty-nine trainers now located at Newmarket, it appears that they had charge between them before the war of some 1382 horses. They now have 354, and, if racing is not very soon resumed in other parts than Newmarket, this number, it is stated, will be reduced to 54.

Heaviest Weight Ever Carried in a Race.

I notice that my friend "Gareth," of the Referee, is uncertain about the heaviest weight ever carried in a race by a race horse. He instances Sir John Astley's match in 1879, when Sir John rode his horse, Drumhead, to victory at Newmarket, at 16 st. 6 lbs., against Mr. Caledon Alexander's Briglia, whose owner went to scale at six pounds less. "Gareth" is wrong in attributing Drumhead's breakdown to that match, for the horse subsequently ran a good third to Isonomy and Paul's Cray for the Brighton Cup, and then ran second to Rylstone for the Lewes Handicap. It was during a later match, over two miles, with Solomon (Mr. W. Bevill) up, each carrying 16 st. 10 lb., that Drumhead broke down. As far as I know the heaviest weights carried were some time in the late fifties or early sixties, when Captain Machell and Captain McCraith (who together scaled 22 st. 5 lb.) jointly rode the latter's horse Clown in a match over two miles at Tramore for a substantial sum against Mr. Malcolmson's Bacon (owner up). Mr. Malcolmson weighed 18 st., but although the two captains were giving a lot of weight to their opponent, Clown easily carried his double burden to victory.—[Vigilant in London Sportsman.

Son of Yellow Tail Wins at Horse Show.

"Thoroughbred Day" at the National Horse Show at New York last week opened, appropriately enough, with the class in which thoroughbred stallions were to be judged on their suitability for improving the common horse stock of the country. John E. Madden, who has acted as sole judge of race horses for five years, walked into the ring with the five horses entered in the class, placed them, and then walked out again, taking just four and one-half minutes for the task he had traveled 1,000 miles to perform. This is said to be the "fastest time on record," to borrow an expression from the turf. Mr. Madden knew all the horses and their performances, had known their sires and dams before them, and probably might have made his decision without coming on from Kentucky.

The blue ribbon was taken for the second year in succession by Yellow Crest, the gigantic chestnut stallion formerly raced as Captain John and got by Yellow Tail. He is 17 hands high. Miss Constance Vauclain bought him for $2,000 at auction in Durland's Riding Academy last week, but he was shown in the name of his erstwhile owner, Willis Sharpe Kilmer, of Binghamton, N. Y. Uncas Chief, 16.2 hands high, was second; Highland Chief, 15.2 hands, was third, and Glorio, 16 hands, was fourth.

The six-year-old horse Shepherd King, carrying 105 pounds, won the Caulfield Cup at Melbourne, October 21st. The distance was one mile and a half and there were eight starters, and Shepherd King won by a length and three-quarters from Amata, who was a length in front of Sasanof. The time was 2:33¼ and the winner was imported from England and owned by J. Widdis and J. Mills. Shepherd King is by Martagon, dam St. Windeline.

RECORD BREAKERS OF HEMET STOCK FARM.

Interesting Facts About Them and the Only Mare to Produce Two Yearlings with Records Below 2:20.

[By C. C. Crippen.]

Reading of the brilliant performances of the Hemet Stock Farm youngsters at Phoenix last week recalls to my mind conversations I had with the late Frank Holloway in the early summer of 1911, when he had Wilbur Lou and other Hemet colts at the San Jose track giving them their final preparations for their engagements of that season. The now successful sire of early speed was then a two-year-old and holder of the world's yearling record for trotting colts, made at Phoenix the previous November, where six years later his yearling daughter Hemet Queen won the world's championship for pacing fillies of her age, and another daughter, Zeta Lucille, won what I believe is the Pacific Coast record for trotting fillies of her age by taking a record of 2:12½.

During the winter of 1910-1911 Mr. Holloway, who was at that time trainer and manager of the Hemet Stock Farm, suffered a very severe spell of sickness from which he never fully recovered, and when he came to San Jose with the Hemet colts in June of 1911 was but a shadow of the stout and robust Frank Holloway I had formerly known. In talking with him I asked if they had mated Wilbur Lou with any mares that year and he replied that they had not, and added, that he would liked to have done so but that Mr. Whittier did not care to take the risk, that his whole desire was to give the colt every possible advantage that he might maintain the prestige he had gained as a yearling during his two and three-year-old form, and stated that Mr. Whittier did not figure that he would live to develop Wilbur Lou colts. "But," said Frank with a smile, "Mr. Whittier is only eighty-three years old and he will live longer than I will." And I knew then that Frank Holloway spoke what he believed to be the truth. A month or so later the Hemet horses were shipped to Salinas where the Breeders' Association was to give the first meeting of the California circuit. I believe the horses arrived at Salinas on Saturday. On Sunday Mr. Holloway drove out to the track to see the colts, and returning to his hotel that afternoon was taken with a sudden illness that proved fatal in a few hours, and the next day the Hemet Stock Farm had lost its trainer and Mr. Whittier his capable manager and valued friend. Poor Frank Holloway's words had come true.

But the Hemet Stock Farm that Mr. Holloway helped to establish is still maintaining the reputation that he was so largely instrumental in its obtaining in almost the very beginning of its existence, as it has each year turned out stake winners, sensational youngsters, world's champions and near champions, and Mr. Whittier, in spite of his advanced years is still proprietor of the only first class stock farm that breeds and trains trotters and pacers in this whole country, and each year has the pleasure of watching the development and creditable performances of the get of Wilbur Lou, the champion trotter and champion sire of his sunset years.

But it is not alone the get of Wilbur Lou that is adding fame to the Hemet Farm, for colts by Kinney de Lopez, that other magnificent son of Kinney Lou, are vieing with the get of Wilbur Lou for the highest place upon Hemet Stock Farm's roll of honor, and in Edith Carter, Louise de Lopez and Don de Lopez he has proven himself a worthy companion to the farm's premier sire and demonstrated his ability to transmit his own great speed and inheritance. In the one or two public appearances that Kinney de Lopez has made he was unfortunately suffering from lameness and in no condition to make a favorable showing, but take it from me, that there have been few trotters that possessed more speed than Kinney de Lopez and none better gaited. I have expected a great deal of this son of Kinney Lou. I gave him the first track work he ever had, when a two-year-old, and he then showed great promise of developing into a very fast trotter, but he has been a very unfortunate one. I gave him his name, too, and perhaps that has been a hoodoo to him, but as it combines the names of his sire and his breeder I thought it very appropriate and it sounded good to me. It is the blood of Kinney Lou that has made Hemet Stock Farm famous, his daughter Allie Lou was the best three-year-old on the coast last year, winning the majority of the California stakes, and she was bred at Hemet. The filly Edith Carter, that came so near the championship mark when she trotted to a yearling record of 2:18¼ last week, is the second yearling out of her dam Louise Carter (3) 2:24 to beat 2:20, thereby giving Louise Carter the distinction of being the only mare to produce two yearlings to beat 2:20. The other is Wilbur Lou (1) 2:19½. Louise Carter is also the dam of Louise Lucille that trotted in 2:14¼ at Phoenix last week as a two-year-old. She also produced the good trotter Mamie Alwin 2:12 that, had she not been butchered as a three-year-old, would have beaten 2:10 to a certainty. How many greater broodmares are there than Louise Carter? By a son of Nutwood Wilkes whose dam was by Director and out of the dam of John A. McKerron 2:04½, that was also by Director—such is her title to quality.

Before Louise Carter produced Wilbur Lou and Mamie Alwin, two fast and good clean-gaited trotters, I would not have selected her for a broodmare. Her fame is now too well established for me to be considered a "knocker" if I gave my reasons. She was a very fast colt trotter herself, although her record is only 2:24. Fred Chadbourne drove her quarters repeatedly in 31 and 30½ seconds, but she would hit her knees so hard that she could not maintain the clip; but for a short distance she could fairly fly. Her conformation was faulty in front and nothing could be done to correct her faulty action, and yet she has produced a family of trotters, none of whom have inherited her one fault and all have inherited her speed.

In regard to the development of Hemet's sensational yearlings, the results prove that Frank Rees, who broke them to harness, trained and gave them half mile track records that were not only the fastest of the year but in the case of Hemet Queen, the fastest of all time for pacers of her age, sex and gait, has ability as a colt trainer second to none other. To his credit also is given the development of the fast two-year-old trotter Zeta Lucille 2:12½. Fred Ward gave them their records at Phoenix and has doubtless given them some if not all of their work since his return from his successful eastern campaign, but to Frank Rees' careful and intelligent handling and training from their first lesson is due the credit of their development, otherwise Fred Ward would have had no sensational or champion youngsters to mark at Phoenix.

And I am not seeking to detract anything from any credit due to Fred Ward, for he surely has it coming to him, but Frank Rees was the man behind the gun; he made them. The public and I have seen Fred Ward driving races successfully for twenty years and we all know that he is a trainer of ability, as he has made all the horses he has raced, and as a race driver I would put him in the same class with Tommy Murphy, "Longshot" Cox, "Pop" Geers, Lon McDonald, or any of the rest of the noted eastern teamsters. All Fred needs to be just as widely advertised and "famous" as they is a few millionaires to buy him horses. But Frank Rees has stayed at home and worked with the colts. He started Wilbur Lou, Hemet Stock Farm's first champion, on the road to fame, and he has started in the right and proper way all the others that have followed since Kinney Lou's champion son put the little town of Hemet in Southern California on the map and introduced to the trotting horse world the now noted and far-famed Hemet Stock Farm, the most beautiful and best equipped place of its kind in this whole big country, in class and quality a Palo Alto in miniature. And may Mr. Whittier, its genial and worthy proprietor, witness many more records shattered by the get of Wilbur Lou!

Bingara $5200, Guy Axworthy $20,000.

The only report that has come from the Old Glory Sale, which has been held at Madison Square Garden, New York, during the present week, is in regard to the prices paid for the two noted stallions, Bingara and Guy Axworthy. Bingara, sold on account of the death of his owner the late William Russell Allen, was foaled in 1901 and was bred by J. Malcolm Forbes of Massachusetts. He was bought by Mr. Allen when a yearling and at that age trotted an eighth in 19 seconds. As a two-year-old he showed an eighth in 17 seconds and a quarter in 37 seconds, but was never trained, never raced and never worked a full mile at speed, yet at 15 years of age he is the sire of 119 trotters and pacers in the list, has 9 trotters with records below 2:10 and 26 below 2:15. He also has seven producing sons and ten producing daughters. He is the youngest horse to become a century sire, which he did at 14 years of age. With the exception of the dead Todd (also a son of Bingen from an Arion dam) Bingara at the same age outranks all sires, living or dead, as a sire of 2:10 trotters. He is the greatest representative of the tribe of Bingen 2:06¼, the greatest of modern family founders, and that he is a sire of race horses is attested by the fact that from 1911 to and including 1915, his get won a total of $158,858 at the races, and during 1916, as far as could be checked up to October 10th, his get won 42 races, 43 second moneys, 34 thirds and 20 fourths. He was knocked down for $5200 to the bid of Mr. E. J. Tranter, who was probably acting for some one else.

Guy Axworthy 2:15¼ sold for $20,000 on Wednesday. He is a year younger than Bingara, having been foaled in 1902. He was bred by John H. Shults, but was consigned to the sale by the Estate of Jacob Ruppert and Leo Ottinger of New York. Guy Axworthy is by the great Axworthy and his dam the California bred and raised mare Lillian Wilkes by Guy Wilkes. As a two-year-old Guy Axworthy took a trotting record of 2:23¾, and as a four-year-old he reduced this mark to 2:08¾. Now at the age of 14 he has 51 in the 2:30 list and nearly all are two and three-year-olds. Heading the list is the world's champion trotting stallion Lee Axworthy 1:58¼, and next come Guy Nella 2:06¾, Muda Guy 2:09, John Garder (3) 2:09¾, Peter Worthy (3) 2:09¾, and Axworth (3) 2:10. His sons have sired four and his daughters have produced four in the list. The estate of the late L. V. Harkness bid $20,000 for Guy Axworthy at the sale Wednesday and he was knocked down for that figure. There is little question but he will go to Walnut Hall Farm, Kentucky, where he will join that great trio of stallions, Walnut Hall, Moko and San Francisco, and when mated with the daughters of these horses should produce many more champion trotters.

Death of William McDonald of Livermore.

After an illness of several months William M Donald, Deputy Public Administrator and memb of the Board of Education of Alameda county, di at his home in Livermore November 19th, at the a of fifty-six. William McDonald was born in t county in which he died and resided for the grea part of his life at or near Livermore. He had fill many public offices and some years ago represent Alameda county in the California Legislature. Th though not a horse breeder he was a student horse breeding, especially of the trotting and dr stock of the Livermore valley, and there were fe horses owned in that locality with whose breedi he was not familiar. At the horse shows which h years have been a feature of the early spring late fall at the town of Livermore, Mr. McDonald w always the Marshal of the parade and then from rostrum in the public square gave the name, h ownership and the breeding of every stallion, ma and colt as they were led by. Without notes h would correctly give the breeding of from fifty one hundred horses, and he not only knew the a mals, but knew every man and boy that led on When a young man he taught school near Livermo and was held in high esteem by all the residents that valley. His death is a loss to the community.

The Proof 2:09¾ is Back at Santa Rosa.

C. A. Spencer, of Santa Rosa, was in San Francisc for a few hours Tuesday on his way home from h summer campaign with The Proof through the Gre Western and Grand Circuits, winding up the racin season at Phoenix, Arizona, last week. He starte The Proof fourteen times during the season and wa outside the money but once. The son of The Exp nent improved greatly at Phoenix and on the la day of the meeting was only beaten a head b Esperanza in 2:07¼ and was himself timed fast than that. In this mile he threw a shoe at the ha mile pole, but he never quit trying. Spencer think The Proof will be able to lower his record to 2:0 next season, barring accidents. The Proof close the season with a winrace record of 2:09¾. Th horsemen of Darlington, Wisconsin, tried to induc Spencer to bring The Proof there for the season o 1917, offering to get him 50 mares, but he does no want to leave California and will remain at Sant Rosa. While he had a fairly successful racing sea son, the long shipments and entrance fees took th most of the profits from the amounts won by Th Proof and Spencer would rather race in California i there were classes for the horse.

Famous Auction Place to be Sold.

Madison Square Garden, where so many horse have gone under the hammer during the past twenty five years, will itself be sold by auction very shortly The owners of the property have filed an involuntar petition in bankruptcy, placing their liabilities a $3,058,879, while the assets are set forth as $2,763,141 The F. & D. Company, which owns the property, paid $3,500,000 for it, paying $1,200,000 in cash and giving a mortgage for $2,300,000. Several weeks ago th Court appointed a referee to compute the amount due on this mortgage, which was held by the New York Life. The insurance company had brought foreclos ure proceedings against the F. & D. Company and their action will result in an early sale of the famous property at auction.

The F. & D. Company is composed of G. Louis Boissevain, president; Edwin L. Boissevain, secretary; George C. Comstock, J. M. Ellsworth and Alyn Ball, Jr., directors.

At the time of the purchase it was planned to demolish the big plant and build a series of thirty-story loft buildings on the site. This project was subsequently abandoned.

English Hackneys Arrive For the National.

In spite of war and shipping perils, apparently foreign interest in the New York National Horse Show is not lacking. Two champion hackney stallions, Bingley Toreander and Admiral Cliquot, recently arrived on the steamer Mongolia as exhibits for the Garden show, which opened on Saturday, Nov. 11th.

The horses were insured for $10,000 and sent over the 3,000 miles to be shown only in one class and compete with seven home-bred opponents, the event being for a special silver trophy donated by the National Horse Show Association for the best hackney stallion.

The pair was brought across the Atlantic by Walter W. Rycroft of Bingley, England, a wealthy amateur horse fancier, who last year was president of the English Hackney Horse Society, succeeding to the first office held by the late King Edward.

The sole purpose of shipping these valuable stallions over the long voyage and through the dangers of ocean travel at present is to show American hackney breeders the sort of stock their owner is breeding and what the choicest type of the breed is. The value of the cup for which the pair will compete is given in the prize list as worth only $100. The event, however, will be the most interesting to the breeders and fanciers of hackneys in the entire show.

The stallions will be shipped back to England immediately after they have gone through the competition.

This is the time to announce where and on what terms your stallion will stand in 1917.

Notes and News

Guy Axworthy 2:15¼

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Sire of the champion Lee Axworthy 1:58¼

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Brought $20,000 at the Old Glory Sale last Wednesday in New York.

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He was purchased by the estate of the late L. V. Harkness of Kentucky.

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And will doubtless be placed in the stud at Walnut Hall Farm at Lexington.

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Nearly every owner of a trotting or pacing bred horse that one meets these days says: "If there is a California circuit in 1917, count on me to have something to start."

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VernonMcKinney 2:01½ pacing, and The Anvil 2:02¾ trotting, will again make a season at Pleasanton. Both horses should do well. They are the fastest stallions at their respective gaits on this coast.

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Charley Thompson, a veteran trainer of trotting horses, who bought and developed Tiverton 2:04¼ for William H. Clark, builder of the Empire track, New York, died on November 5th at Roulean, Saskatchewan, from the effects of a stroke of paralysis.

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Hal Dillard 2:04¾, a noted pacer and sire of pacers, died recently at the farm of his owner, Franklyn Sanford, near Cincinnati, Ohio. The horse was twenty-nine years old and was a son of Brown Hal 2:12½, sire of Star Pointer 1:59¼

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The largest indoor speedway in the world is at the Union Stock Yards, Chicago, where the big Chicago sale of trotters and pacers will be held during the week beginning December 18th. That's the place to sell a fast one that can show.

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"Hawley," writing to the American Horse Breeder, states that the four-year-old Peter Chenault (3) 2:17¼, has worked three miles better than 2:06 at Lexington within the last thirty days. The horse is by Peter the Great and his dam is by Baron Wilkes.

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Closely following the death of Dr. Harry A. Tuttle comes the news of the passing of his brother, Dr. William U. Tuttle, of Boston, secretary of the Tuttle Elixir Company, after a brief illness from pneumonia. Dr. Tuttle was thirty-eight years old and unmarried.

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Billy M. 2:03¾, the fast pacer for which Mr. W. B. Eckert, of Reading, Pa., paid $2500 a few weeks ago, died of pneumonia November 9th. It is such incidents in the horse business that make one think of horse insurance and wonder if the owner had a policy on Billy M.

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There are about 125 horses at the Pleasanton track at the present time, the majority of which are in training or will be put in training soon. Many are young colts getting their first lessons in harness. There are a number of thoroughbreds wintering there.

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J. Frank has a string of horses in training at Pleasanton, one of which is a three-year-old stallion by Best Policy out of a mare by Zombro that is taking his work nicely and showing a lot of speed. Frank drove him a quarter in 32 seconds on the trot. The colt is considered a fine prospect.

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The twelve-year-old California bred trotting gelding Prince Lot 2:07¾ by Prince Ansel that has been used as a matinee horse in Boston for the past few years, was consigned to an auction sale held at Medford, Mass., November 2d, and brought $275. Not so bad for an old outclassed trotter.

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Vallejo King 2:10½, the trotter owned by Thos. Smith of Vallejo, that Charley Spencer raced in the east this year, is back from the campaign. He started a couple of times at Phoenix, but met hot company and though he trotted in two different heats in better than 2:10, was beaten by faster horses in 2:07¼ and 2:08.

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No news of the Old Glory Sale, except the telegraphed report of the amounts received for the two stallions, Bingara and Guy Axworthy, has had time to reach us from New York up to the hour of the Breeder and Sportsman going to press, but an extended report of the sale will be published in our next issue.

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Clarence Berry drove White Sox in the free-for-all pace on Friday, the last day of the Phoenix races. He thought the mare would have too much of a cinch with Will Durfee driving, so to even things up concluded to handle the ribbons over the daughter of Del Coronado himself. "And," said he afterwards, "I had a hard time beating that Jim Logan horse."

The chestnut trotter owned by Henry Scott, of San Jose, that is in the Longley string of horses at Pleasanton, is showing a lot of speed for Schuyler Walton. A mile in 2:24 was easy for him last week and he looks as if he would go fast by early spring. He is by Bon McKinney (that is by Bon Voyage out of the good brood mare Daphne McKinney by McKinney) and his dam is by Scott McKinney.

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Mr. and Mrs. A. W. Longley, of Oakland, have gone to their old home in Chicago for the holidays and will not return until after New Year's day. Mr. Longley's string of horses at Pleasanton are all doing nicely under Schuyler Walton's training. Schuyler worked the pacer Star Dillon by Star Pointer a mile in 2:10 last week. The three-year-old trotter by True Kinney has been a mile in 2:24 and the filly by Demonio paced a half in 1:08.

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Messrs. Estabrook and Young of Cleveland, Ohio, were joint owners of the pacing mare Kate McKinney 2:04½ by Wallace McKinney, and campaigned her successfully this season. They differed in politics, however, and after some argument over the merits of their favorite candidates for President, each partner wagered his interest in the mare, her bike, harness, and entire racing outfit on the result of the election. Mr. Young now is sole owner.

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There are a couple of General Watts 2:06¾ yearlings at Pleasanton in the string of horses owned by Dunne & Lowery that Will DeRyder is training that are showing signs of that early speed that the produce of General Watts are becoming so famous for. Both are bay fillies, one out of Miss Douglas by Cochato, the other out of Native Bidwell by The Native. They are both natural trotters and the filly out of Native Bidwell has trotted a quarter in 38 seconds already. Both these fillies are well staked.

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A. J. Metson, an authority on color and the laws of heredity relating to color in horses, protests that the famous trotting sire Bingara is not "a beautiful seal brown," as described in the sale catalogue, but a perfect specimen of the dark magonany bay. He asserts that no horse is a seal brown unless he has tan muzzle and flanks, and Bingara has neither. "He is not only a pure bay," Mr. Metson says, "but a pure dominant in color transmission—a very rare and valuable quality in a stallion."

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The well bred stallion Dan Derby will make the season of 1917 at 114 Humboldt street, Bakersfield, in care of J. E. Mosher. This is a well bred horse although he is not registered as standard. His sire is Lou Derby 2:17¼, son of Chas. Derby and Ludenia by McKinney. The dam of Dan Derby is Daisy D. by Zombro, second dam Queen Woolsey by Woolsey, third dam by Will Crocker and fourth dam Alete by Billy Norfolk, son of the three-mile champion Thoroughbred Norfolk, son of the great Lexington.

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The war is not affecting racing in South Africa. At the Durban winter meeting in August, the totalisator turnover for the three days was £67,270—a record. Durban backers have the choice of machine or bookmakers for their investments, and though on the concluding day totalisator odds badly beat the bookmakers' closing prices in most cases, there was one marked exception, that of Alluvial in the Merchants' Handicap. At Durban the place as well as the straight-out machine was in use, and of course the former received most patronage.

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Will DeRyder is settled for the winter at Pleasanton with the Dunne & Lowery string of horses. He has El Volante S. 57089 and this horse looks like a real trotter. He worked a mile in 2:20 and a half in 1:08 the other day, and has had no training to speak of although he has been used as a jog-to-town-for-the-mail horse on the Dunne & Lowery ranch this summer. He is a well bred fellow, his sire being El Volante 52355, a royally bred son of Zombro, while his dam is Seville S. by Strathway, second dam that handsome mare Simmone by Simmons that Mr. S. Christenson of this city matineed in 2:10 some years ago. The dam of Simmone was by Baron Wilkes, next dam by Mambrino Patchen. The picture of El Volante S. on the title page of the Breeder and Sportsman this week is from a photograph taken this summer.

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In theorizing as to the reasons why Bertha by Alcantara is one of the greatest of brood mares it is interesting to know that Bertha herself was never trained, or even driven in harness, so far as anybody knows. The late Sam Gamble stated that she was unbroken when he bought her for the Cook Farm and no attempt was ever made to harness her thereafter. She produced twelve standard performers, of which eleven were pacers and two of these pacers—C. The Limit 2:03¼ and Elf 2:12½—also have records at the trot, which according to the way some of the statisticians figure, gives Bertha 14 in the standard list. Five of Bertha's produce have records below 2:10. The only daughter of Bertha that has achieved a reputation as a producer of speed is Bertha Derby, that up to the close of 1915 had produced eight with standard records, five of which were trotters and three pacers, and we understand that Bertha Derby, like her mother, was never trained, at least she has no standard record.

Last Day at Phoenix.

The racing program of the Arizona State Fair at Phoenix ended on Friday of last week, auto racing filling the card on Saturday. Four races were trotted and paced on Friday, W. G. Durfee winning two and getting second and third money in the other two.

In the free-for-all pace White Sox, Jim Logan and Teddy Bear were the only starters and White Sox won all three heats, Jim Logan being second and Teddy Bear third each time. Esperanza trotted a good race in the free-for-all trot. Ben Walker won the first race, the 2:20 trot, by winning one heat and being second in the other two. Lillian Van took one heat and The Lark another.

The 2:12 trot was won by William Best with the mare Mabel Van 2:11¼, daughter of On Stanley. She took the first and second heats, but Durfee got Virginia Barnette to the wire first in the third heat. Charles DeRyder was second each heat in this race with Sadie View, a daughter of Direct View.

The attendance during the fair was large, there being as many as 15,000 people on the track on Friday. The summaries:

First race—2:20 trot, purse $1000:

Zolock Zar, by Zolock.....(Walker)	2	1	2
Lillian Van, by On Stanley.....(Best)	1	2	3
The Lark, by Carlokin.....(W. G. Durfee)	3	3	1

Time—2:12½, 2:12½, 2:13½.

Second race—2:12 trot, purse $1000:

Mabel Van, by On Stanley.....(Best)	1	1	3
Virginia Barnette .....(Durfee)	3	3	1
Sadie View, by Direct View.....(DeRyder)	2	2	2
George R. Patterson.....(Rutherford)	4	4	4

Time—2:15¼, 2:10¾, 2:15.

Third race—Free-for-all pace, purse $1000:

White Sox, by Del Coronado.....(Durfee)	1	1	1
Jim Logan, by Chas. Derby..(Montgomery)	2	2	2
Teddy Bear, by Del Coronado.....(Smith)	3	3	3

Time—2:06¼, 2:05½, 2:06.

Fourth race—Free-for-all trot, purse $1000:

Esperanza, by Carlokin.....(Durfee)	1	1	1
Allie Lou, by Kinney Lou.....(Ward)	2	2	3
The Proof, by The Exponent.....(Spencer)	3	3	2
Vallejo King, by Gen. J. B. Frisbie..... .....(Montgomery)	4	4	4

Time—2:07¼, 2:08½, 2:07.

The Hay Market.

The following is a circular letter from Scott, Magner and Miller, San Francisco hay merchants:

Receipts of hay for the past week were 1048 tons; the previous week, 1380 tons and the week prior 1821 tons. From the decrease of these receipts one can readily see that cars are becoming scarcer rather than more plentiful, as has been promised for some time past. When it is considered that most of these small receipts arrived by water, it is easily determined how few cars have been furnished by any of the railroad companies for the moving of hay.

The trade is simply demoralized, as there are so few cars of hay arriving that one concern could handle the entire receipts and still not be extremely busy. Those dealers fortunate enough to receive a carload of hay now and then naturally ask their own prices for the same; consumers rebel at paying these prices and will not buy anything while their stocks last, and when compelled from sheer necessity, only buy what is required from week to week.

This makes the demand extremely light and helps to offset the light receipts, but is demoralizing to dealers who maintain large plants for the transaction of normal business.

An exceptional car of fancy hay is sold now and then as high as $20 per ton; with arrivals of a few cars of this quality our quotations would cover, as demand is so light.

A good demand from country points is still noted, but it is almost impossible to obtain cars to fill any but a small percentage of these orders.

Alfalfa arrivals are heavier in proportion than grain hay and arrivals are equal to demand.

Straw is scarce with light arrivals and sells at top quotations for first quality.

We quote today wholesale prices in carload lots as appear from dealers' transfers upon the hay market. For prices to consumers charges of cartage, commission and handling expenses must be added according to conditions:

Fancy wheat hay, light five-wire bales, $18 to $19; No. 1 wheat or wheat and oat, $14.50 to $16.50; No. 2 wheat or wheat and oat, $12 to $14; choice tame oat, $15.50 to $17; other tame oat, $12.50 to $15; barley, $12 to $14.50; wild oat, $12 to $14; alfalfa, $10 to $14.50; stock hay, $10 to $12; No. 1 barley straw, 50c to 75c.

Turns Loose Horses in Yuba County.

Marysville (Yuba Co.), Nov. 22.—Sheriff C. J. McCoy is making a search of the county today for a crank who operated at the race track and in District 10 last night.

He first went to the race track, released several horses from their stalls, and took Sir John S. 2:04¼, the famous pacer. The horse was found this morning on the George Buchholz ranch in District Ten.

Buchholz's horses were turned loose in a field but none of the horses were missing. The fellow then took two horses from the Denicke ranch. One of the horses returned home this morning, but the other, a valuable riding horse, is missing.

Under Sheriff Sayles said today the horses at the race track were turned out of the stalls in the same manner a year ago. It is his belief the thief is a demented person.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Oregon Sportsmen to Meet.—Arrangements have been made at an executive meeting of the Multnomah Anglers' Club for the annual meeting of the Oregon Sportsmen's League, a statewide organization, which will be held in Portland on Monday, December 4th.

It has already been decided to hold a joint fly casting and trapshooting contest on Sunday, December 3, for the entertainment of the out-of-town visitors, who will be in Portland from all parts of the state.

These contests will be held at the Everding Park range of the Portland Gun Club. Although the fly-casters have been using the float at Laurelhurst Park, there is a temporary affair at Everding Park which will answer their purposes.

The executive meeting will be held Monday, and the annual sportsmen's dinner will take place that evening, at a place yet to be decided on. Wes Matlock at the last annual dinner agreed to furnish enough geese for the 1916 event, and the committee in charge is going to remind him of his promise.

Last year the piece de resistance was genuine reindeer, shipped from Alaska, and the year before that there were duck and steelhead in abundance.

A meeting of the Multnomah Anglers' Club committee and officials of the Portland Gun Club will be held to plan for the meeting, as these clubs will provide the entertainment for the visitors.

The Oregon Sportsmen's League, which comprises all of the gun, rod and reel clubs of the State, has some important business to come before it, such as the hunting and fishing measures which it will endeavor to have put through the legislature, which meets next January. H. B. Van Duzer, of Portland, is president of the organization.

Hunting License Fees.—There is only one State in the Union that does not now require a non-resident to have a license. That State is Arkansas.

There are only four States in the Union now that do not require a resident to purchase a hunter's license. Those States are Maine, Virginia, North Carolina and Mississippi.

Every province in Canada requires both the resident and the non-resident to have a hunter's license.

For a record for you to keep we publish the non-resident fee in every State in the Union and every province in Canada:

Maine, $5-$15; New Hampshire, $15; Massachusetts, $10; Connecticut, $10; Rhode Island, $10; Vermont, $10; New York, $20; New Jersey, $10; Delaware, $10.50; Pennsylvania, $10; Maryland, $2.75-$25; Virginia, $10; North Carolina, $10; West Virginia, $16; Tennessee, $10; Kentucky, $15; So. Carolina, $15; Georgia, $15; Florida, $15; Alabama, $15; Mississippi, $20; Louisiana, $15; Arkansas, none; Missouri, $25; Illinois, $10; Indiana, $15; Ohio, $15; Michigan, $10-$25; Wisconsin, $10-$25; Minnesota, $10-$25; Iowa, $10; North Dakota, $25; South Dakota, $15-$25; Nebraska, $10; Kausas, $15; Oklahoma, $15; Texas, $15; Montana, $10-$25; Wyoming, $5-$25; Colorado, $1-$10; New Mexico, $10-$25; Idaho, $5-$25; Utah, $5; Arizona, $10-$25; Washington, $5-$10; Oregon, $10; Nevada, $10; California, $10.

New Brunswick, $10-$50; Quebec, $10-$25; Ontario, $25-$50; Manitoba, $15-$50; Saskatchewan, $10-$50; Alberta, $5-$25; British Columbia, $5-100.

Where there is more than one amount stated above it shows the scale from small game to the largest game, the maximum amount including all game that is in season at the time the license is issued.

If you contemplate taking a big game trip it will be well to hang on to this table. It is authentic, and will materially aid you in figuring out the cost of the trip.

Organize Rifle Leagues.—The number of rifle clubs affiliated with the National Rifle Association has grown to astonishing proportions. At the present writing, there about seventeen hundred regularly organized rifle clubs in the United States.

The N. R. A. will, as usual, run an indoor league this winter and I don't see how it can help being a success, considering the large number of entries which are sure to materialize.

In the very nature of things, there is one element lacking in these big indoor leagues. The spirited competition with your rivals shooting right at your elbow is quite lost in matches in which your opponents are, perhaps, a thousand miles away.

If there aren't enough N. R. A. rifle clubs in your vicinity to form a league—three or four clubs are plenty—it's up to you to help other clubs to get started.

Just suppose, for instance, that your club is made up of men connected with the So-and-So Manufacturing Company. In summer you have a baseball team which regularly takes the measure of other local teams. You will find in those other companies there are men who pride themselves on their rifle shooting ability. Let them know that you have a rifle team and if you can, without bragging, convey the information to them that you think your rifle team is just about It when it comes to making bull's-eyes. I am sure that it won't be long before you will receive a challenge!

As true sportsmen, you should help your rivals to get started and even lend them the use of your range, if necessary.

You'll get a lot of pleasure out of such competition and I'm sure you will find the results well worth the effort.—Alfred P. Lane.

DEER KILL CLOSE TO 9,000 THIS YEAR.

Hunters Had a Banner Season Despite the Hard Winter That Exterminated Much Game.

In spite of reports all through the summer months that deer hunting in both the coast range and the Sierra Nevada mountains, reports compiled by the State Fish and Game Commission indicate that fully as many deer and probably more were killed during the 1916 season as in the preceding years. In 1914, 8,699 weer were victims of hunters, and in 1915, 8,343 were killed, according to the reports of the commission, which are not complete.

The "propagation and protection" policy of the Fish and Game Commission is almost entirely responsible for the plentiful number of deer. The commission has expended over $60,000 in bounties of $20 each on mountain lions. This money came direct from the funds of the commission (licenses, fines, etc.), and not by state appropriation. Experienced woodsmen and hunters estimate that a mountain lion will kill one deer a week—52 deer a year.

Several species of deer are to be found in the northern game district of California, ranging from the "mule" deer, possibly the largest true species of deer to be found in all America, to the small chaparral or brush deer.

The "mule" deer are to be found in generous numbers in the lava beds of Modoc, Lassen and a few other counties. Individuals of the "mule" species, weighing as much as 400 pounds dressed, are on record.

There is another species of deer which inhabits the lava bed and other sections of Northern California which is a cross between the mule and the black-tailed species. These deer are quite abundant. This cross-bred deer will average about 250 pounds dressed and are of excellent meat. The true black-tailed deer are to be found in all sections of Northern California. The chaparral or brush deer ranges with the black-tailed, possibly not to such a wide area. He is a small, wary little chap who seldom ever attains a weight of more than 100 pounds, and more often not over 60 pounds. He is quick of movement, fleet of limb, and it requires considerable skill and knowledge of woodsmanship to stalk him.

Wants to Train Deer.—The Fish and Game Commission is in receipt of a request from A. S. Condy of Stockton for permission to keep in captivity two does and one buck, otherwise three deer. In his request, Condy says that he intends to train the animals to do tricks.

"In your natural histories you will find the deer described as the gentlest and most timid of all the larger wild animals," says Deputy Commissioner George Neale, "and the wild cat and the lion as the most ferocious, but there are ample statistics to show many instances of the same in California, that once you tangle with a 'pet' buck, even though he has been in captivity since babyhood, that there are times when he can give a wild cat or a lion cards, spades and big casino for pure, unadulterated viciousness.

"At such times, and you can never be quite sure when they are to occur, your pet buck becomes a combination of wild bull in trying to gore you with his horns, butt you like a goat, kick you like an unbroke Missouri mule, and at the same time cut you to ribbons with his razor-sharp front hoofs."

When Do Ducks Mate?—An interesting question with reference to mating and migration among birds is, When does the mating take place—before, during, or when the birds arrive at their destination? We are inclined to think that mating, in the majority of instances, occurs during migration, and when the couples have come to an understanding, then they drop out of the stream and seek the first favorable spot for nesting. The early matings have the first choice of positions, and as the places get filled up farther and farther advances are made northward. Many birds that have been reared in certain choice localities will return to the same places as adults, but whether it is the cock or hen which makes the decision it is difficult to say. The system of ringing birds, now interrupted by the war, is unquestionably throwing increased light on the movements of birds, and in time may solve many problems which puzzle us at present.—British Sportsman.

NEW SYSTEM TO BETTER DOGS' CONDITION.

Health and Identification Certificate to be Issued to Owners of Pets.

There is one organization in the dog game which is not going around with a brass band and fanfare of trumpets at every corner to let the public know what it is doing in the way of making the dogs of this country and the conditions for them as nearly ideal as possible, says a writer in the N. Y. Herald. This is the Dog Lovers' Protective Association, of which James Gardner Rossman is the president and the moving spirit. Although Mr. Rossman is a very busy man in the activities which bring him his income, he can always find time enough to do something for the good of the dog, and he has spent many an hour in devising schemes whereby he can improve conditions for the dog in America. His troubles have been rewarded so far in the short existence of the association with a fine response from dog lovers all over the country, and at the present time it is doubtful if even the A. K. C. is better known in the far off sections of the United States than the Dog Lovers' Protective Association. The reason for this is that it is not a body which appeals to the blue ribbon winners alone, but one that the ordinary person who has a little "mutt" at home as a pet wants to foster.

Right along Mr. Rossman and his associates have been hustling through the country trying to get members of this association. It is not one of those projects where the promoters are trying to make some money out of the affair. It is purely an idyllic proposition. For a long time the association has been trying to perfect a health and identification certificate which will prove of value to dog owners and at last one has been hit upon which should prevent crooked dealings and help persons recover lost dogs with little trouble. The American Society for the Prevention of Cruelty to Animals had the blank submitted to it and has approved of it thoroughly. The general manager of the A. S. P. C. A. has written the following to Mr. Rossman:—

"The Health and Identification Certificate would no doubt prove of value and serve as a protection to dog owners. I trust you will do what you can to promote its use and let us know how we can assist."

The Department of Health of New York also has placed its stamp of approval on the efforts of the D. L. P. A., and in a letter to Mr. Rossman has the following to say:—

"The bill of sale and identifying card is a splendid idea and one that will go far toward removing many very embarrassing and annoying conditions relating to the sale of dogs, especially puppies. Time and again complaints are made to the department regarding persons feeling that they have been duped into buying an animal either sick at the time or recently exposed, to succumb to infection at the earliest opportunity—as is occasioned by a change of home or diet.

"In the prevention of rabies we are very much encouraged by our results, tabulating the figures for the five months of this year and comparing them with the same period of the previous year, and it is highly satisfactory. There were 67 cases of rabies in dogs in 1915—first five months—against only 11 so far this year in the five boroughs of New York City. Dog bites, on the other hand, in spite of muzzling, still hold their own, being a little more frequent in 1916 than in 1915, for this five month period. In 1916 1,287 bites were reported, against 1,269 for 1915. The marked reduction in rabies is highly encouraging. There was only one death in human beings in 1915 and none so far this year, as against 8 in 1914, which was the time when the muzzling order went into effect.

"A peculiar feature of the dog bite investigation has furnished the interesting information that about sixty per cent of the bites occur within owners' premises.

"For the first quarter of 1916 the offal contractor collected 4,654 carcasses of dogs from the streets of New York, while the S. P. C. A. during the same period collected and destroyed 9,702 dogs, making a total of 13,366. This may be accepted as including a very large proportion of the outcast variety of dog, which by so many is considered so frequent and grave a menace."

This health and identification card should be something that every buyer should insist on. Every characteristic of the dog is detailed in it, and it would be hard to practice any deception. Mr. Rossman told of an incident recently where the time of a court over in Brooklyn was taken up for a whole day in a lawsuit over a dog. With one of these cards it would have been the easiest thing in the world to identify the dog with the testimony of a veterinarian. The D. L. P. A. is enthusiastic enough to furnish blanks for all those who want them.

In the raising of puppies one cannot be too careful when the spring housecleaning season comes along. One woman told the writer that she knew of at least a dozen cases where puppies had been lost through licking up insect powder which had been placed on the floors to get rid of roaches.

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For his bravery in rescuing a dog which had fallen over a cliff, a police sergeant in Bridlington, England, was awarded a silver medal by the Canine Defence League. The policeman was lowered down the side of the cliff forty feet before he recovered the dog.

INDIAN IS ARIZONA STATE CHAMP.

P. Cooley Wins Honor at Phoenix Shoot; O. N. Ford is High Gun For the Tournament.

. N. Ford writes that the Arizona State Shoot at enix on November 13, 14 and 15 was a success in ry way. Quite a pleasant surprise was furnished trap shooting enthusiasts when C. P. Cooley, an ian, achieved the honor of winning the Arizona e title with a score of 87 out of 100. Others in competition beat his score but he was high among Arizona contestants. Ford was high gun with out of 160, the low mark being due to adverse ther conditions. Reports of the shoot sent the eder and Sportsman follow:—

hoenix (Ariz.), Nov. 15.—The greatest gun club ot Arizona has ever witnessed came to a close ay at noon, when hundreds of enthusiastic specta- s left the grounds with good old memories of sy shooting that had taken place during the three days of this great tournament. The third and day brought an exhibition of some wonderful oting and in spite of the bad windy weather the rtsmen were able to hang up the best of records. he highest score made during the day was made an amateur shooter, O. N. Ford of San Jose, Cal. record was 141 birds out of a possible 160. H. P. Mund was second high amaeur with a score of out of 160.

. W. King, last year's winner, came back strong en he broke 140 birds out of 160, thus making him h professional shooter of the day. Guy Holohan in repeated his good work of the first day's shoot proving himself a two time winner for second ce. He broke 138 out of a possible 160.

n the jackrabbit shoot that was held at the very t of the program W. B. Twitchell won first. W. S. flin won second. Cary Smith was third, and Fin elan won fourth. Four beautiful loving cups were ered for this event and the winners will get the k of them according to turn, Twitchell getting st pick.

One thing that will be remembered for some time come after this big fair and that is the wonderful ccess of the Arizona Gun Club shoot, held at the ate fair grounds on November 13, 14 and 15.

It is hoped by the Arizona Sportsmen's Association give an even greater gun club shoot next year an was held this year. And owing to the fact that apshooting has held its own among the greatest of nerican sports, every effort will be devoted by the embers of the gun club to pull some more big oots during the winter. The following scores of ov. 15 indicate the character of the shoot:—

O. N. Ford, 141x160, C. H. Nash 126x160, *H. Pos- n 132x160, J. F. Dodds 18x20, *Len Hawxhurst 45x . Tom EEdens 135x160, H. P. DeMund 137x160, Ray eMund 125x160, W. S. Heflin 130x160, Dell Morrell 9x160, W. E. Mullen 117x160, Carl Smith 119x160, Staiger 107x160, V. A. Rossbach 131x160, W. P. arham 109x160, *Ed. Mitchell 36x40, *D. W. King 0x160, W. B. Twitchell 123x160, *C. A. Haight 107x 0, *Guy Holohan 138x160, *A. W. Bruner 103x160, I. A. Hoyt 131x160, W. H. Heileman 121x160, Char- DeMund 73x100, C. P. Cooley 123x160, C. P. Mullen x160, John Mullen 43x100, B. E. Prince 50x100, . B. Bertram 36x100, Geo. Miller 56x100, Fin Phelan x20. Official scorer: Joe Rice. (*Professional.)

The second big day, November 14, resulted in me wonderful records. When the first squad was lled to the post at nine o'clock it started the sec- d big day of the tournament. It was cool and clear d the birds were thrown from the traps in a way at made all the sportsmen "shoot to kill."

Again hundreds of enthusiastic spectators gathered ound the field range to see what kind of sharp- ooters the munition factories and local gun clubs d sent out on the firing line. It was not long fore the ground was covered with the black chips the dead "birds."

The highest score was hung up by Guy Holohan of e DuPont Powder Company, who broke 203 birds t of a possible 210. This is a wonderful record he only missed seven birds. Ed Mitchell was cond high professional with a score of 200 out of possible 210.

Ray DeMund of Phoenix was high amateur shooter the day with a score of 202 birds out of 210. De und only missed eight birds and only lacked one of ing Guy Holohan, who was high professional. Old ommy Edens came back again with his good shoot- g of the day before by making a score of 191 out of 0, making him second high amateur.

The scores on Monday, Nov. 14th:—

O. N. Ford, 129x160, C. H. Nash 138x160, W. H. eileman 139x160, C. P. Mullen 117x160. W. E. Mul- n, 52x120. At 210 targets—*H. Poston 196, J. F. odds 184, *Len Hawshurst 184, Tom Edens 191, P. DeMund 188, Ray DeMund 202, W. S. Heflin 8, Dell Morrell 179, W. B. Barham 188, G. Staiger 1, V. A. Rossbach 168, Carl Smith 164, *Ed Mitchell 0, *D. W. King 199, W. B. Twitchell 171, *C. A. aight 173, *Guy Holohan 203, *A. W. Bruner 142, H. A. Hoyt 185, C. P. Cooley 177.

Superintendent J. M. Peters, of the Klatskanie atchery, announces the arrival of another shipment salmon eggs from the Willamette river. This me the consignment numbers 455,000, making a to- l of 4,109,720 eggs received at the hatchery this eason. Two million and a half of the eggs already the hatchery have been hatched and the little mily of fishes is doing nicely.—O. A. T., Astoria, Or.

Seattle Association.—The shooting conditions were ideal and the targets flew just right for the bunch of shooters who took their sport out on Harbor Island November 12, in place of working the "flats" for ducks.

C. E. McKelvey shot the high position in both the fifty and one hundred target races, he finishing with forty-nine and ninety-seven in the two programs.

The second position in the fifty-target program was tied between two shooters, Hi Follerich and George Scripture, they both totaling forty-seven out of the lot. Tom Wilkes "shot up" into second place in the 100-bird event by shooting a 94 score.

George Russell appeared on the grounds for the first time in several months, and with a borrowed gun showed some of his old form at the traps.

To break the election day tension a bunch of shooters hiked out to the grounds that day and incidentally hung up some very good scores. L. H. Heid, professional, lost only two birds out of the 100 and furnished the high score with his 98. Tom Wilkes and C. E. McKelvey shot the second place scores with 95 each.

Bert Railson, of the Washington Hotel, appeared at the traps for the first time and did some remarkable shooting for the inexperienced. Jack Lewis, another shooter with a great many possibilities in the "sport alluring," showed improvement since last shooting. The scores:—

At 50 targets—C. E. McKelvey 49, Hi Follerich 47, George Scripture 47, Tom Wilkes 45, C. W. Bandy 43, John Considine 42, J. V. Hough 41, George Russell 38.

At 100 targets—C. E. McKelvey 97, Tom Wilkes 94, George Scripture 91, John Considine 89, Hi Follerich 87, J. V. Hough 84, C. W. Bandy 83.

Nov. 7th, at 100 targets—Tom Wilkes 95, C. E. McKelvey 95, G. Scripture 84, Mr. Gibson 75, Jack Lewis 69, Bert Railson 53.

Los Angeles Club.—Fred Teeples was the host to a large crowd of shooters at the Los Angeles Gun Club, and some very good scores resulted. E. K. Mohler was high man, having a score of 144x150. Hugh Poston had 97x100 smashes to his credit, while Charles Vories had 139x150 smashes. The complete results on Sunday follow:—

E. K. Mohler 144x150, Chas. Vories 139x150, H. Poston 97x100, H. Pfirrmann 96x100, Mrs. Pfirrmann 87x100, Wm. Kennedy 77x100, L. L. Sheldon 64x100, C. M. Wood 73x75, R. C. Hartmann 65x75, T. B. Sloan 65x75, F. Hartmann 57x75, O. Evans 45x50, M. D. Towne 40x50, F. T. Teeple 43x50, F. H. Teeple Jr. 41x50, B. H. Carnahan 45x50, J. A. Fraters 35x50, H. M. Gilliam 36x50, A. R. Townsend 29x50, A. Hartmann 30x50, S. B. Friend 18x25.

Woman Breaks Trap Record.—Mrs. Ad Topperwein, the great trap and fancy shooter, who has appeared on the Coast several times, broke all previous trapshooting records for continuous shooting at Montgomery, Ala., a week ago last Sunday.

She made this record possible by scoring 1952 out of a possible 2000 targets, shooting the entire score in five hours and 20 minutes. This establishes a new world's record for endurance and number of shots fired over the trap in one day and in targets scored.

The best previous day's record was made by John W. Garrett, of Colorado Springs, when he scored 967 out of 1000 several years ago.

Mrs. Topperwein used but one gun. She broke 975 out of her first thousand and 977 out of her last. Her longest run was 280 without a miss.

Intercollegiate Shoot.—Teams representing Harvard, Yale, Princeton, Dartmouth and Cornell will exchange shots today (Nov. 25th), to determine the 1916 Intercollegiate Trapshooting Championship. The shoot, which is an annual event, will be held at New Haven, Connecticut, over the traps of the New Haven Gun Club. A five-man team from each college will shoot a 100-bird program. The first shot will be fired promptly at 8:30 a. m. The shoot will be held under the auspices of the Intercollegiate Trapshooting Association.

Intercollegiate shoots have been held intermittently since 1898 although not until last year, with the formation of the Intercollegiate Association, has the sport been put upon a firm basis.

There have been 25 Intercollegiate shoots; of those Yale has won 13 first places while Princeton and Harvard have each won the championship six times.

Yale is the present Intercollegiate champion, having won the Intercollegiate shoot held at Princeton, October 23, 1915, with the score of 366x500. Cornell was a close second with the score of 361x500.

Princeton holds the record for the Intercollegiate shoots with the high score of 451x500 made at New Haven on May 6th, 1916. The previous record of 442x500 was made by Yale in 1912.

Yale has been unusually successful in the Intercollegiate shoots and is looked to put up a strong fight for first honors this year.

In addition to the solid gold clay target watch fobs which are awarded to the winning team as emblematical of the championship, Stanley F. Withe, Secretary of the Intercollegiate Trapshooting Association, will present a sterling silver cup to the winner of the Individual Championship.

Authorized by

STANLEY F. WITHE,
Sec. Intercol. Trapshooting Ass5n.

SUPPORT FOR SUNDAY TRAP SHOOTS.

St. Louis Man Backs Up Fight of Coast Devotees to be Allowed Registered Tournaments.

The agitation started by Coast trapshooters to be allowed to have registered tournaments on Sundays has stirred up their brothers in all sections of the country. In the main it is conceded that the stand has been well taken and indications point to the Interstate Association letting down the bars, which will be the means of boosting the game along in the West.

The Interstate Association holds its annual meeting in Jersey City on December 6th and the matter will come up for discussion. No opposition has appeared at this date against the proposition. It would in no way interfere with the Eastern shooters from following their favorite pastime and it would provide so much more pleasure and recreation for the shooters out here.

That the suggestion of registered shoots on Sunday has made an impression with some shooters across the Rockies is indicated by the following letter from a St. Louis man:—

"I want to rise up in meeting and say that I think the suggestion recently made that the Interstate Association sanction the counting of scores of registered tournaments conducted on Sundays in the averages of the year is an excellent one.

"I can readily understand that in some sections of the country they do not permit any kind of sport on Sunday. But out here in the West, where Sunday is our big day for such recreations, it does not seem right that we should be deprived of the privilege of having our scores counted in the yearly records. There is just as much justice in saying that the games played on Sunday in the American and National Leagues should not count in the standing of the year because they play Sunday ball in the West while the law prevents it in the East.

"To refuse the West the right to count scores of events shot on Sunday, or to withhold such privilege from the Pacific Coast is tantamount to saying that it is wrong to shoot on Sunday, whereas that is merely a matter of legal right or religious scruples.

"To help trap shooting it would seem to me that we must make it as elastic as possible. Keep the main rules rigid and severe, but have enough leeway in matters of this sort to make it strongly appeal to those who love sport for sport's sake and do not care to be bound too tightly by conventions.

"Yours very truly, J. D. H."

Instructing the Novice.—Beginners are taking up the sport of trapshooting in such numbers all over the country that the army of target breakers is assuming proportions which places it in the front rank of popular pastimes.

Fortunately there is a bonhomie and fellowship about it all which prompts the shooter with instincts of true sportsmanship to instruct the newcomer along the lines of deportment and form, and the latter is doubly fortunate if he can have a trap to himself while absorbing his initial lessons.

A fast squad is quite apt to be disconcerting to a novice, in which case the advice of the instructor, who is standing at his back, goes for naught, and the pupil in his excitement will often do the very opposite of which he is advised.

After the tutor has assisted in placing the gun properly to the shoulder, so that the recoil will land where it should, has got his pupil's cheek to the comb correctly, so that the center of vision will align over the barrel, and has told him to look for that target with both eyes and to pull the trigger when he has found it, it is love's labor lost if instead a little temporary "stage fright" prompts him to close both eyes.

Above all, the beginner should not become discouraged when his initial efforts at trapshooting seem doomed to failure. He has stepped into the arena of the most fascinating of American sports. He has elected to learn the most difficult variety of "wing shooting."

No one can be 100 per cent perfect save on occasion. All have their slumps and the best have their "off days." Bear in mind that there is no such thing as a born target-breaker. All have to learn and some of the best were primarily the worst.—By "Trapshooter."

Boys, Some Fish Story.—Wichita, Kans.—C. A. Whitney of Route 9, on the west side, and his sixteen year old son rode around on the back of a forty-two-pound catfish for half an hour in the Chickaskia River near Drury the other day. They finally landed the fish and brought it to Wichita.

Mr. Whitney and his son have been camping for the last month. Neighbors told them of several times seeing a monster fish in the river. Mr. Whitney, wading into the river, felt around until he located the fish.

He got one hand in the catfish's gills and jumped on its back. The fish darted forward and whipped around in the water until it was about to throw its rider off. Mr. Whitney's son rushed to his father's aid and climbed on top of the latter's back to weigh down the catfish. For half an hour the two men rode the fish around, struggling to get it to the bank. They finally succeeded.

Sportsmen's Row

For a good goose shoot, the famous Church-Hanson goose preserve near Rio Vista is recommended. The best goose callers in the state and a number of live geese decoys are always on hand. Many hunters have tried the spot with pleasing results. For particulars, address W. Gordon Wagner, Hotel Rio Vista, Rio Vista, Cal.

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Rice near Willows will be harvested in a few days, according to the weekly hunting report of the Southern Pacific, and hunters will then be allowed to run over the fields in quest of ducks. All kinds of geese are reported to be coming in, and it is predicted that hunting will be good. At Live Oak it is reported that shooting is only fair on account of the rice harvesting.

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George Armstrong, indoor pistol champion of the world, made a score of 475 out of a possible 500 in fifty shots, fifty yards distance, standard American target, on the Shell Mound range on Sunday. This score was shot in competition with marksmen throughout the country for the championship of the United States. Judging from scores made in the past, it is beyond a doubt that the championship will come to California.

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The more one sees of class competition, where the 60, 70, 80 as well as the 90 per center stands a chance of winning something, the more one likes it, and the more one thinks it would improve the fast growth of trapshooting if universally used.

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Eleven hundred and 97 clubs have enrolled in the American Amateur Trapshooters' Association.

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There are 1200 rifle clubs in the United States, Canal Zone, the Philippines, Cuba and Hawaii.

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Fred Harlow, of Newark, Ohio, has an average of better than 97 per cent for his season's shooting at registered targets—the best ever compiled.

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Governor Major of Missouri and president of the St. Louis Police Commissioners, W. D. Thompson, attended a recent tournament of the St. Louis Trapshooters' Association.

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The curtain never rings up or down on trapshooting. It is always in season. It never has to be revived.

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The sportsmen of Centralia, Wash., have organized a gun club and leased five hundred acres of duck marsh and water near Gate. The officers of the new club are as follows: President, Rev. F. E. Dorris; secretary-treasurer, J. H. Jahnke. A duck preserve covering 500 acres ought to furnish the members of the club about all the shooting they will care for.

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The plentitude of ducks is attributed to the added protection given a couple of years ago, when the open season was curtailed by the closing of the season on February 1 instead of March 1. This, declare the experts, and the fact that more attention is being given to existing Federal laws in the Western States, has operated in favor of the ducks and their consequent increase in numbers is just beginning to be noticeable on the Pacific Coast.

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Governor Hiram W. Johnson, U. S. senator-elect, occasionally goes duck hunting. During the week he was the guest of President Frank Newbert of the Fish and Game Commission at a shoot at the West Butte Club, just above Sacramento. The birds are said to be very numerous there and the Governor was promised the limit.

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O. N. Jones, the trapshot professional, was up to the West Butte Club during the week and easily got the limit. He picked mallards, passing up many others. Must be pretty nice when the boys can pick their birds!

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Turkey Shoot at Woodburn.—A large crowd, including many shooters from Portland, turned out for the turkey shoot under the auspices of the Woodburn Gun Club on November 18th. The weather was ideal, as there was no wind stirring, and the scores, as a rule, were high.

P. J. Holohan, Portland, professional, carried off high honors, with 90 per cent to his credit. He also won three turkeys. Charley Leith of Woodburn was high amateur, with 88 per cent, and he bagged five birds. E. H. Keller kas high amateur among the Portland shooters, with 86 per cent. The veteran Abner Blair of Portland also managed to secure a turkey. Scores of the shooters, with the number of turkeys won preceding the names, and the scores afterward, follow:—

3, *P. J. Holohan, 90; 1, H. R. Everding, 65; 2, E. H. Keller, 86; 1, C. B. Handy, 75; C. Pearson 66; 1, Abner Blair, 70; 5, Charles Leith, 88; 1, P. B. Dudley, 67; P. D. Settlemeier, 55; 1, P. Whitney, 68; 2, E. G. Hawman, 75; O. Donus, 45; 1, C. Clement, 70; E. C. Pearson 70, B. McCrow 40, R. West 60, B. Huddleson 30, B. Trout 50, H. Hoffman 52, J. Brown 75, C. Mulkey 45; 4, Charles Seller, 85; F. Brown 60; 1, J. Cammack, 80. (*Professional.)

Tie in Coursing Meet.—Los Molinos, a greyhound owned by James Duffee and John Maley of Sacramento, was the only local dog to remain in the running at the Capital City Club's first coursing meet at Franklin on Sunday. The meet was called on account of darkness with four dogs tied for first place and the money was divided equally among them.

This was the first local meet in which Los Molinos was entered. In spite of the north wind the crowd witnessed exciting sport as the hares were very fast and the hounds were forced to extend themselves.

Frank Troeh on Hunt.—Frank Troeh, the great Vancouver trapshot, has been heard from again. Frank took high honors among the amateurs at the Grand American handicap at St. Louis last summer, and has now turned the gun to more businesslike purpose in duck shooting. Troeh uses the same old standard make of gun for both branches of the sport, and seems to get equally good results.

Recently Frank and his brothers, J. A. Troeh and J. B. Troeh, took their machine and went down to their preserve below Vancouver. They had no trouble getting their limit, as all of the boys are crack shots.

These boys, with their brother, Edward, form a quartet of shots who have challenged any four brothers in the country, but have never had it accepted. They formerly lived in Dakota, and their father was also a great shot. Challenges for any family of five have also failed to bring any response.

Frank's 12-year-old son also seems likely to follow in the footsteps of his father. He also shouldered a shotgun last Sunday, hiked out to the wilderness and brought back 10 birds, all of which he brought down himself.

THREE BIG TRAP SHOOTS FOR N. W.

Intersectional Matches Between Portland, Seattle and Spokane Promised for Next Month.

The question of sectional superiority in trapshooting in the Northwest has become so fogged, as a result of the unusual development of the sport during the 1916 season, that a series of three big shoots, to be held in Spokane, Seattle and Portland, is being arranged to determine who's who with the scattergun. The idea is to let the gun clubs in each of the three cities draw representation from their surrounding territory, and have the ten high men from each section qualify as the team.

The winning team in each of the shoots will draw down a purse of $500, of which $300 is to be furnished by the club holding the shoot and $100 by each of the visiting clubs. It is proposed to hold the first of the three shoots at Everding Park, Portland, on December 3, one month to intervene between the second and third shoots. Each city will, by mutual agreement, be allotted the territory from which it can draw representation. This will probably give Seattle all of the Puget Sound district, British Columbia, and possibly Wenatchee and Yakima. Spokane will have the Inland Empire and Northern Idaho, while Portland will draw the towns along the Columbia and from the territory to the south.

So many new shooters have developed this year that it is difficult to predict who might constitute the teams. Seattle has a number of seasoned veterans from which it would be easy to select 10 able to hold their own anywhere. Seattle has Charley McKelvey, Tom Wilkes, Hugh Fleming, R. H. Miller, Matt Grossman, G. A. Conklin, Deskin Reid, Dr. Templeton and other reliables, while for a second line it can depend upon Jack Cooper, Al Riehl, J. A. Dague, Ed Young and C. J. Jensen, of Tacoma; Harry Quick of Chehalis; Charley Owens of Wenatchee; George Miller of Bellingham; J. Weatherwax of Aberdeen; W. K. France of Arlington, and other clever performers.

Spokane looks strong. Locally it has Hugh McElroy, C. A. O'Connor, Mrs. C. A. O'Connor, E. J. Chingren, Charley Fleming, George K. March, Jimmy Shriver, A. R. Gorkow and many others. To draw from it has G. B. Joslin and C. A. Couplin of Palouse, George H. Arland of Garfield, Jim Spence, Lee Matlock and H. F. Clodius of Pomeroy, Ed Beckman and C. E. Butler of Lewiston, Jeff Scott, Milt Flohr, Geo. Gilmore and F. R. Venable of Wallace, Fred Porter and R. E. Turner of Kellogg, and Earl Farmin of Sandpoint.

Portland will be weakened by the departure of Pete H. O'Brien, who is now a citizen of Montana. But it has another champion at its door in the person of Frank N. Troeh, of Vancouver, the National premier, also Frank VanAtta of the same town. These, with Charley Leith of Woodburn, Mark Siddall of Salem, Mark Rickard of Corvallis, and other Oregonians, would stand shoulder to shoulder with Frank M. Templeton, H. R. Everding, A. W. Strowger, Eddie Keller, Jim Seavey, Abner Blair, Al Seguin, Dick Carlon and other veterans, not overlooking Miss Gladys Reid and Mrs. Ada Schilling, either or both of whom may make the team.

Jewfish Weighs 304 Pounds.—Jewfish are not landed every day. But a recent day will go down in history for Redondo Beach—that is, Jekfish history. William Sartor, in whose heart flows the desire to fish and fish, managed to land one of the largest ever caught thereabouts. He fought for an hour and a half and used every ounce of energy that he had to make the landing. When the fish was flopping on wharf No. 3, where the event took place, it was placed on the scales and weighed 304 pounds.

1915 GOVERNMENT BIRD COUNT.

124 Pairs on Average Farm in Northeast—125 to 100 Acres in Plains Region.

Washington, D. C.—One hundred and twenty pairs of birds nest and raise their families on average farm of 108 acres in the Northeastern St according to estimates based upon the second an bird count conducted by the Biological Survey o U. S. Department of Agriculture. In that part o Plains region east of the 100th meridian the co would indicate almost exactly the same densit bird population, 125 pairs of nesting birds to 100 acres. In the Southern States, where the co were limited to the part of the farm surrounding home, which naturally supports more birds tilled areas, there seem to be on the farms w counts were taken 131 pairs of nesting birds to 100 acres. The counts so far received, how from those sections do not furnish a sufficient b for estimating the birds on the remainder of farm.

In the Northeastern States it was estimated the average bird population of each 100 acres of lated woodland under observation was 199 p while the average bird population for each 100 a of the area covered was 125 pairs. The reports f the Rocky Mountain States would indicate that bird population is smaller in this section.

Three 80-acre tracts in New Mexico indicated pairs to 80 acres, or 21 pairs to each 100 acres. farther west in the irrigated district of western C rado two reports indicated that irrigated land orchard and fields of grain and root crops suppo a bird population of 66 pairs per 100 acres, but contiguous non-irrigated land the bird life sharn 5 pairs for 100 acres. In Arizona a 40-acre tract taining only a few houses, and for the most part ered with desert shrubs, showed a bird populatio 50 pairs of 26 species, of which 22 were insectivor A semi-desert tract of the same size, covered w brush mostly less than 6 feet high, showed 31 p of 16 species. In the mountains of Arizona, n Flagstaff, a tract of 70 acres covered with yel pine and Gambel oak, supported a bird populatio 31 pairs of 18 species.

In California, 20 acres of the campus of the U versity of California showed 87 pairs of 23 spec A tract near Gilroy, Cal., containing 30 acres fruits and about 8 acres of pasture and creek bott gave the unusual figure of 176 pairs of 34 species 38 acres. A similarly dense, though less varied, b population was found in a 52-acre peach orchard n Port Clinton, Ohio. This showed 108 pairs of c mon farm birds, 36 pairs of purple martins, an pairs of English sparrows, a total of 150 pairs of species.

In the South the counts showed an average of pairs of 20 species and 5 pairs of English sparro on 83 acres in Florida; in Louisiana an average 95 pairs of 29 species on 53 acres; and the cou from Texas indicate an average of 91 pairs of bi of 21 species on 60 acres. The average of all cou received from the Southern States is 76 pairs birds of 23 species on a farm of 58 acres.

On the 256 acres on the Cornell University camp at Ithaca, N. Y., a very careful study indicated pairs of nesting birds, an average of 166 pairs native birds per 100 acres, and 56 nesting pairs English sparrows per 100 acres, or a total of nesting birds per 100 acres. A similar count ma near Rhinebeck, N. Y., in a 210-acre section in cated 54 different kinds represented by 366 pa nearly the same per acre as shown at Cornell U versity.

The results of the 1915 bird count just publish by the Biological Survey indicate an average of pairs of robins and 6 pairs of English sparrows each farm of 108 acres where the count was made the Northeastern States. The average of all repo for two years show 7 pairs of robins and 5½ pa of English sparrows for each farm covered in t section.

Freak Press Reports.—Williamsport (Pa.)—Erne Horton of Montrose was held a prisoner up a tree two bears in the woods near Leroy, Bradford coun for four hours until discovered by his hunting co panions.

Familiar with Bruin's liking for apples, Hort climbed into a wild apple tree to await a possit visit. In a short time a cub bear appeared. quickly shot it. That was his last shot, and as was climbing down from the tree to summon companions he sighted two other bears comi toward the tree. He returned to the limb on whi he was sitting.

The bears soon discovered the dead animal a then the man in the tree. They besieged him un other members of the hunter's party approached.

New York.—"If any one doubts this story abo a white sparrow living in Tompkinsville, S. I., th I am going to give you," said The World Staten land correspondent over the telephone, "let him gr a ferry and go to Griffin and Arietta streets, Tom kinsville, and see for himself. The white sparro hangs out on a little spot of ground there with son other sparrows.

"There's a lot of figuring on how the sparrow ha pened to be white. Some think he may have be caught in electric wires and have been turned whi by the shock. Others think it's possible old age responsible for his color."

WHAT THE SPORTSMEN ADVOCATE.

Resolutions Are Adopted at the Recent Meeting of National Societies at New Orleans.

That the cause of fish preservation is to receive quite as much attention and energetic development as the game preservation and propaganda has had in recent years is proved by the breadth of the work of the National Fish and Game Commissioners and the American Fisheries Society, both held in New Orleans recently. Among the resolutions adopted were several which have to do with these subjects, and those who know the calibre of the men engaged in this work realize that they will leave no stone unturned to successfully carry out the plans. Some of the resolutions follow:

"Resolved, That it is the opinion of this convention that a definite and comprehensive series of national bird reservations is necessary for proper maintenance of the wild bird life of the continent. That these reservations should be sufficient in size and number to furnish adequate resting, feeding and breeding places for the migratory birds. We urge odequate federal legislation and appropriations to make possible the development of such a system, to the end that the economic loss resulting from the unnecessary decrease in the food supply naturally derived from wild ducks, geese, plover, grouse and quail, and also the great loss to agriculture resulting from the depredations by insect pests may be lessened. We believe that this is a national problem, and should be met by federal appropriations supplemented wherever possible by local contributions, and we urge definite organized action for securing these results by Congressional action.

"Whereas, many States, realizing that our rapidly disappearing game birds cannot stand the enormous drain caused by the market hunter, having enacted laws prohibiting the sale of game, and prescribing bag limits, while other States have neglected to adopt such measures, so important to the conservation of our game birds; now, therefore, in order to equalize shooting privileges throughout the United States, it is resolved, that this Convention favors a Federal Law, prescribing a bog limit, and prohibiting the sale of migratory birds as defined in the treaty recently effected between the government of the United States and Great Britain.

"We strenuously urge the passage of State and federal legislation which may tend to check such existing abuses as the pacile pollution of public waters, the waste of valuable young fishes, the use of unnecessarily destructive methods of fishing and wasteful methods of marketing. In many instances laws already exist, but in the absence of enforcement, due to apathy, ignorance, political considerations, conflict or lack of authority, the enormous economic waste goes on.

"Whereas, several States of the Union appear to have no official departments of Fish and Game, and "Whereas, such a delinquency is distinctly a hardship and detrimental to the interests and welfare of the people of such commonwealth,

"Be it Resolved, That this National Association of Game and Fish Commissioners, present, through its Secretary, its compliments to such respective legislatures as may convene during the ensuing years, with an urgent request that enactments be passed creating such State organizations in order to properly assist in maintaining and protecting the wild life involved."

Vernon Club.—Los Angeles, Cal.—Trapshooters have been very calm during the past few months. So very calm that few have heard the reports of the shooters as they blasted away at the saucer-shaped targets. But on Sunday these trapshooters came to life and more than forty participants took part in the opening day program of the three-day registered shoot tourhament at the Vernon Gun Club.

The crowd was a surprise to every one. As the time for the shoot neared shooters started pouring in from every direction. There were men with reputations and men who were seeking note. Some of these who expected to receive the highly valued prominence did so. Those who have been famous in the past failed to repeat.

High honors of the day's program went to one William (Bill) Mullen, who resides in the wilds of Arizona.

Scores on November 19.

Optional sweepstake at 100 targets from sixteen yards:—

"Tiny" Tuckett 87, Frank Mellus 85, Sam Smith 90, Bob Bole 83, Walter Cornelius 89, O. N. Ford 97, Fred Bair 92, Hugh Poston* 93, J. F. Dodds 98, Lem Hawxhurst* 86, Ed Mitchell* 95, H. Pfirrmann Jr. 95, W. E. Mullen 94, E. K. Mohler 84, G. Lovelace 89, W. Slocum, 83, G. Adams 96, Stan Bruner 96, R. C. Reed* 95, Dr. J. L. Martin 83, Owen Evans 93, C. W. Fish 89, L. E. Sargent 89, W. A. Hillis 94, V. A. Rossbach 87, J. D. Dierdoff 84, Harry Hoyt* 84, Dr. L. M. Packard 88, C. E. Groat 81, George Melford 90, F. H. Nichols 81, C. F. Nichols 86, C. A. Haight* 89.

Summary—(*Professional shooters who shot for targets only.) J. F. Dodds, high amateur with 98x100. O. N. Ford second high with 97x100, and Adams and Bruner tied for third high with 96x100. Ed Mitchell and R. C. ("Dick") Reed (UMC Remington pro.), tied for high professional with 95x100, and C. A. Haight (Du Pont Co. representative), third with 89x100.

Vernon Gun Club trophy shoot, 100 birds from sixteen yards:—

"Tiny" Tuckett 92, Sam Smith 92, Bob Bole 92, W. A. Cornelius 85, O. N. Ford 98, Fred Bair 94, H. E. Poston* 96, J. F. Dodds 97, Lem Hawxhurst* 97, Ed Mitchell* 96, H. Pfirrmann Jr. 97, W. E. Mullen 90, E. K. Mohler 85, G. Lovelace 89, W. Slocum 92, G. Adams 97, Stan Bruner 91, R. C. Reed* 94, Dr. J. L. Martin 81, Owen Evans 95, C. W. Fish 96, L. E. Sargent 92, W. A. Hillis 95, V. A. Rosssbach 94, Harry Hoyt* 89, Dr. L. M. Packard 92, C. E. Groat 85, Geo. Melford 92, Guy Holohan* 94, C. A. Haight* 88, W. H. Wilshire 96, Mrs. Groat 88, Fred Grewell 93, L. R. Mellus 92.

Summary—W. E. Mullen, high amateur with 99x100; O. N. Ford, second high amateur with 98x100, and J. F. Dodds, Heinie Pfirrmann and G. Adams tied for third, each with 97x100. Lem Hawxhurst (Peters professional), high pro. with 97x100; Ed Mitchell and H. E. Poston tied for second high professional score, with 96x100 each. Dick Reed (UMC Remington professional), and "Du Pont" Guy Holohan, tied for third high with 94x100 each.

Heine Pfirrmann, who has captured so many shooting tournaments during the past few years that it is just like any ordinary happening for him, was high amateur for the shoot on Monday. Heine smashed 196 targets out of 200 possibilities.

Owen Evans surprised himself and all those present by capturing second high with 195x200 smashes. Evans was hard pressed by a certain Mr. O. N. Ford of San Jose. This gentleman is recognized as about the best little trapshooter on the coast.

Scores on November 20.

O. N. Ford 194, Fred Hair 189, Hugh Poston 192, J. F. Dodds 189, Lem Hawxhurst* 192, Ed Mitchell* 196, Heinie Pfirrmann 196, William Mullin 187, Harry Cline 180, G. Lovelace 176, W. Slocum 186, G. Adams 187, Stanton Bruner 188, Dick Reed* 192, Dr. Martin 185, Owen Evans 195, C. W. Fish 191, Dr. Packard 184, Fred Grewell 188, V. A. Rossbach 182, Harry Hoyt* 167, Guy Holohan* 192, C. A. Haight* 184, Frank Mellus 186, A. Knight* 186, Mrs. Pfirrmann 161, R. Bole 183, C. E. Groat 186, Mrs. C. E. Groat 67x30, Dr. Friend 114x140, H. E. Sargent 94x100, Van Brunt 36x40, Milligan 36x40.

Du Pont high runs—O. N. Ford 65, 58, 65; J. F. Dodds, 80; R. C. Reed* 54, 56; Heine Pfirrmann, 60; L. S. Hawxhurst* 58, 65, 76; W. H. Wilshire 50; O. N. Ford 92; Guy Holohan* 51, 57; L. W. Slocum 51; S. A. Bruner 50, 57; Dr. Martin 63; H. E. Sargent 55.

Hercules high runs—W. E. Mullin 69, 63, 52; H. C. Poston* 67, O. Evans 58, Ed Mitchell 71, 71 unfinished, H. Poston* 62, H. Pfirrmann 69, 59, Frank Mellus 58, C. W. Fish 63.

Heine Pfirrmann high amateur for day, 196x200; O. Evans second, 195x200; O. N. Ford third, 194x200.

It was a great day indeed—for close scores, high runs and for the Dutch—was the third and final day of the Vernon Gun Club's big registered shooting tournament on Tuesday. Heine Pfirrmann, the Dutch entrant, was victorious, although hard pressed by a number of other contestants.

Pfirrmann's score for the two days was 392x400. On both days of the tourney he smashed 186x200. In accomplishing this mark Pfirrmann had high runs of 60, 70 and 126.

O. N. Ford's score for the two days' shoot was 289 x400, which gained for him second place.

The third place was tied between Owen Evans and J. F. Dodds, with 285x400 breaks.

Ed Mitchell was high professional for the shoot. He had a mark of 391x400 and also had the highest run recorded during the shooting program. His run was 155 straight. Dick Reed (UMC) was second high for the two days with 391x400, while Guy Holohan (DuPont) was third with 385, and Hawxhurst (Peters) fourth with 382x400.

O. N. Ford set up a mark which he claims has never been equaled. It is of having six high runs in one tourney.

Taking the shoot as a whole, it was a grand success. The events were run off quickly and without any trouble or discussion and all were well satisfied with the way the prize money turned out in the events.

Scores on November 21.

O. N. Ford 195, Fred Ball 188, Hugh Poston* 187, J. F. Dodds 196, Ed Mitchell* 195, Heine Pfirrmann 196, William Mullin 189, Harry Cline 182, Frank Mellus 196, G. Adams 184, Stanton Bruner 191, R. C. Reed* 196, Dr. Martin 183, C. W. Fish 187, H. E. Sargent 187, Fred Grewell 180, V. A. Rossbach 181, Harry Hoyt* 166, Mrs. Pfirrmann 163, Guy Holohan* 193, "Dad" Haight* 178, W. A. Cornelius 186, Charles Knight* 180, Dr. Friend 183, C. B. Thorning 160, Jack Milligan 163, C. E. Groat 194, Bob Bole 183, R. Whitman 190, J. Arneill 189, P. Peterson 84100, Dr. Packard 109 120, Wilkes 53x60, Hartman 42x60.

Hercules high runs—J. Arneill 69, H. Pfirrmann 126-70, G. Adams 73, C. E. Groat 52, F. H. Mellus 128, W. E. Mullin 69-63-52, H. Poston* 62-67, Ed Mitchell* 155-71, O. Evans 58-56, F. Grewell 57, C. W. Fish 64.

DuPont high runs—O. N. Ford 75-67-65,92-58; H. Cline 60, H. E. Sargent 80, Dick Reed* 93-54-63, J. F. Dodds 115-80, W. A. Cornelius 51, Charles Knight* 82, Dick Reed* 53, Heine Pfirrmann 68, L. Hawxhurst 58, B. Wilshire 50, Guy Holohan* 51-119 unfinished; Slocum, 51.

Christy Mathewson, manager of the Cincinnati Reds, and gun bug, has joined the Cincinnati Gun Club.

GAME SEASON PROMISES BIG RESULTS.

Evidence at Hand, and Reports Coming In, Points to an Abundance of Good Shooting.

[By Peter P. Carney.]

Enter the shooting season!

Already the pilgrimage of Nimrod's hosts has begun. Time tables are in demand. Gun cases and hunters' kits are much in evidence in and about the railroad depots. Tales of the woods, the fields, and the meadows are percolating through the atmosphere.

The big game hunter has shouldered his trusty rifle, packed his kit and is on the trail of his quarry with visions of wondrous trophies flitting before his eyes. While near at home thousands of inveterate shooters are fondling their favored shotguns and eagerly waiting the test of their marksmanship on numbers of smaller game.

"Brer" Rabbit is frisking about in the meadows and scrubwood. The whir of quail sounds a welcome not in the brush. Thin lines of wild ducks wend their orderly flight toward the marshes and bays, and every sign points to a season worth while.

And there is every reason to believe that this will be the best season ever. Thanks to the efforts of the advocates of game conservation and propagation nature has been given a chance to partially replenish her reserve.

From some of the States where the deer season is open comes wonderful tales of shooting, and the few exhibits that have come under our notice have borne antlers well fit for the ornamentation of any den, to say nothing of the well-nourished, well-rounded carcasses that give promise of as tender and juicy a piece of venison as has ever tickled the palate of an epicure.

Truly, the next few weeks should prove a boon to the disciple of the Great Outdoors—the forests—the fields—the meadows and the marshes. In our roseate dreams of things-as-they-ought-to-be there's a vision of autumn leaves—the odor of fir and hemlock—a lake with the sunshine just breaking through the early morning mist—and the deep-voiced bay of the dogs on the distant ridge.

There's the shrill, wild call of the coon—the rustle of leaves and the thousand mysterious voices of the forests all blended into one sweet, soothing note of harmony. It's the life, my boy! And as you catch the sound of bacon a-sizzlin' in the pan and the odor of coffee touches your nostrils—then you're sure of your appetite, and doubly primed for the day of sport ahead.

Wind Helps Hunters.—Colusa (Colusa Co.).—The strong north wind now prevailing has made the vicinity of Colusa a hunter's paradise. The geese which are unusually few this year, are forced to fly low and many hundreds of these birds have been slaughtered in the last few days.

In the rice fields the widgeon seem to predominate, with the mallards and sprig a close second. Mallards are especially common in the tule country, and it is not unusual for the members of the Colusa Shooting Club, which has its preserve in this land, to return with the limit of green heads only.

Trade Notes.—The Springfield (Mo.) Gun Club held what will probably the last regular club shoot of the season, recently. A. Clas, D. M. Simmons and J. A. White were the three leaders among the amateurs. Mr. Clas shot Nitros while the two last named gentlemen used the perfect combination of Remington pump gun and the "Speed Shells." They made scores of 92x100, 90x100 and 89x100 respectively.

H. P. DeMund and T. Edens divided honors at a recent shoot of the Ray (Ariz.) Gun Club, both gentlemen shooting the perfect combination of Remington pump gun and Nitro Clubs. DeMund won high amateur average, defeating Edens by one target. In the 100 targets handicap event they tied for first place with 95x100, Edens winning the shoot-off with a score of 40x50.

Full Moon Slacks Sport.—Reports from Buena Vista Lake, one of the greatest duck and goose centers left in the world, tell the same story of slacking sport, as all the rest at times of full moon. Hunters with little time at their disposal will do wisely to leave the ducks and geese alone when the nights are light and deal rather with snipe and quail, or doves, which are affected favorably, snipe waxing fat with the moon, which favors nocturnal feeding. The ducks become satisfied over night and retire to the big waters, full-fed and lazy, so the hunter is merely taking his chances on drawing enough wind to make them fly. Quiet weather means little sport.

This rule holds true on duck clubs or entirely wild shooting, as members long since have learned, but in dry seasons the clubs so monopolize fresh water that good enough shooting is to be had any time.

Members of the Pasadena Gun Club near Bixby, one of the oldest in the South, have enjoyed excellent shooting this season, and the better shots have turned in a regular blue wing sequence of limits. Some of the members have been shooting together for many years, and the club seems as permanent as any, yet it operates under a lease.

Many new clubs were organized this season, several west of the sugar factory near Los Alamitos using the pulp water from that plant, the shooting being an incidental to reclamation from alkali conditions.

Stock Breeders' Page

Percherons at International Live Stock Show.

Wayne Dinsmore, secretary of the Percheron Society of America, has caused an analysis of the entries in the International Live Stock Show to be made, and finds that 430 separate Percherons have been entered, and virtually all of these will be shown. These 430 animals have been contributed by 54 separate exhibitors, who come from 15 different states. Illinois contributes the largest number, with 25 separate exhibitors in 205 entries; Indiana comes second, with 4 exhibitors, in 56 entries; Iowa comes third, with 6 exhibitors, in 54 entries; Ohio comes fourth, with 3 exhibitors, in 25 entries; and North Dakota, Virginia, and Nebraska come next in order. Six of the exhibitors, with 38 animals, come from east of Ohio, or eight per cent of the total number of entries. This is the largest number of entries from the East that the Percheron show at the International has ever had, and indicates the awakening interest which eastern farmers are manifesting in draft horse breeding.

By classes, it is interesting to note that in the stallions, 54 aged horses have been entered; 37 four-year-olds; 35 three-year-olds and 72 two-year-olds. Forty-eight yearling stallions have been entered, and 21 stallion foals, the largest entry in yearlings and foals that the International has ever seen.

In the mare classes 25 aged horses have been entered, 18 four-year-olds, 25 three-year-olds, 40 two-year-olds, 32 yearlings, and 13 foals; so that all classes are well filled and competition should be hot all along the line.

It is particularly interesting to note that the competition in the class for three animals, get of one sire, bred in the United States, will be stronger than in any previous show, as 38 separate groups have been entered in this one class. The honor of winning first in the class of get of sire is the most coveted honor in the entire show, and there is no question but that Percheron breeders will see a better show in this class than has ever been witnessed.

Cows That Are Little Gold Mines.

If any one doubts that dairying is a paying business where a good milking strain is handled, we would refer such a person to J. W. Benoit, a Modesto Holstein breeder and dairyman, who says his herd averages 70 pounds of milk daily and that at least one of his herd has just completed a record of 24.5 pounds of butter fat in seven days.

Estimating that the whole milk is sold at 16 cents per gallon, or two cents per pound, his 70-pound cows would average him $42 per month, or selling his butter fat from the one cow at 30 cents would yield him $105 in butter fat.

These figures look to be "dreams," but no doubt, with the strain of milkers Benoit owns it is possible. These milkers cannot be had for $100 per head, however, the price of an ordinary cow. If his estimates are correct, his cows are paying a good interest on $450 per head, after paying expenses of care and feed.

If all dairymen could milk cows producing such records as the ones owned by Mr. Benoit, some of our dairy stock owners would soon be keeping company with Charles Schwab and John D. Rockefeller.

Warning Given to California Dairymen.

"A good reputation creates a demand and a good demand creates prices," said E. H. Webster in an address given recently when he took for his subject "The Future of California Dairying."

"The dairying industry of California will not come into its own until the state establishes a reputation in outside markets," said Mr. Webster. "A good reputation creates a demand, and a good demand creates prices. The question is: What should the name 'California butter' mean in the outside markets? At present, whenever it is met with, which is seldom, it does not mean anything creditable to us, and sells as low-grade stuff.

"We had our chance two years ago when the Australian markets wanted our butter. We allowed unscrupulous men of the trade to take advantage of the opportunity to pawn off inferior products. Consequently, Australia is no longer open to our dairy products. Our ill reputation has spread to such an extent that at the present time, although England is on the market for all the dairy products she can get, California goods are not wanted. The markets want good goods, and until we give them what they want we shall never get their trade."

Stock Sheep at $10.50 per Head.

Jas. Gallagher Jr. sold 1500 head of stock sheep this week to L. G. Low of Berkeley. He received $10.50 per head, which is positively the highest price paid in this locality during the history of the sheep industry, although another local flock-owner had refused a similar price the previous week. The Gallagher sheep were a superior lot, being Merinos bred to Bishop Bros.' Shropshire bucks.—Livermore Herald, Nov. 18.

Fifteen animals from the University Farm at Davis have been shipped to Chicago to be shown in competition at the International Stock Show which opens December 5th.

How the Horse Sleeps.

Horses, when turned out to pasture, are more prone to take their rest lying down than when confined in stable stalls, but even when practically free from human restraint and observation, or any likelihood of danger, they seldom take more than an hour each night in the recumbent position, and that period is generally indulged in at about midnight.

A noted veterinarian says: "There are some curious facts regarding the disposition of horses in the matter of lying down. To a hard-working horse repose is almost as much of a necessity as food and water, but tired as he may be he is an animal very shy about lying down. I have known instances where stablemen declared that horses in their charge had never been known to take a rest in that manner, but always slept standing. In some of these instances the animals were constantly under human watchfulness night and day, and in other cases the conclusions were arrived at because no marks of the bedding were ever found upon their coats. I now recall an instance of a horse that stood in a stall near the entrance of a livery stable. No one ever saw that animal lying down within a period of 15 years, and he finally died standing."

Profits From Percheron Mares.

Mr. R. P. Waith, a Percheron breeder of Rock Island county, Illinois, writes as follows in the Breeder's Gazette of Nov. 16th:

"Since the importation of Percherons from France has been cut off by the war the trade in this country has developed even beyond the expectations of the most optimistic horsemen. This home demand has forced our dealers to comb the country for colts to supply the trade. These buyers have done much to arouse our small breeders to the fact that they must have well-developed colts if they are to sell at satisfactory prices. Many, seeing that they can sell their weanlings and yearlings at good figures, are making a mistake by feeding heavily without sufficient exercise. At the colt shows this fall one could see plenty of well-grown colts but altogether too many cocked ankles. Such colts have been kept standing too long in stalls. Plenty of feed is essential in making a good colt, but it will ruin the legs unless the animal is given enough exercise. We find that we can raise our colts much more satisfactorily by running them out of doors most of the time, except in very hot weather when the flies are troublesome.

Farmers who are reasonably good horsemen could double their incomes by using a pair or two of draft mares. Of course purebred mares cost more to begin with than grades, but the purebred colts sell so much more readily and at so much higher prices that the original cost of the purebred mare is soon met. We can sell weanlings out of our purebred mares that work every day for $300 and $400 and good yearlings for $500 and $600. I know of several farmers who own only a pair or two of purebred Percheron mares worth around $500 or $600 each, who are raising colts selling at weaning time for $200 and $300 a head. When colts can be raised and sold at such prices as that before they have eaten much grain, I can not understand why farmers continue to raise plug horses that will not bring more than $150 at maturity. Even if farmers would raise good grade draft colts bringing from $75 to $125 at weaning time, it would be a good deal more profitable than to raise the nondescript kind that many do. The raising of good draft horses is a profitable business.

Feeding Beet Pulp and Alfalfa on a Big Scale.

Visalia, Nov. 20.—Twelve thousand head of sheep, the first of 36,000 to be brought in from the ranges, have arrived in Visalia and will be quartered in the new feed sheds, holding 5,000 at a time, at the Visalia sugar factory, where the Western Meat Company of San Francisco is to undertake the biggest feeding experiment ever attempted in California, this fall. The sheep are from the Keck ranch north of town and have been gathered there from the west side ranges. A total of 36,000 sheep and many thousand cattle are to be fed at this factory this fall by the company, which is fattening them for the markets of San Francisco and Los Angeles.

The Western Meat Company has gathered at the factory already 3,000 tons of alfalfa hay, the largest stack of hay ever seen in Tulare county, all of which is being baled. The total output of beet pulp from the factory this year, about 12,000 tons, is to be fed with the hay to the stock, as well as other feed.

The meat company is at an enormous preliminary expense already. The hay is costing close to $8 per ton ,or about $24,000 alone; the beet pulp ran to $11,000 and over, and there are over 600,000 feet of lumber in the feed sheds, which, with the erection cost, complete an expenditure already of over $50,000. Hay is still being hauled in and more sheds are being built.

The company claims beet pulp has been proven successful as a fattener, as well as an economical one, but the Visalia experiment is the greatest recorded in the state, and upon it will depend the extension of the plan elsewhere in future years.

John C. Simpson, who as manager made such a success of the Iowa State Fair that he was given a similar position at a larger salary by the Minnesota State Fair Association, has been called to manage the Eastern State Fair and Exposition at Springfield, Massachusetts. He will take up his new duties January 1st.

Russian Army Horses.

Since Frank Caton, the American trainer, returned from Russia, where he spent more than twenty years and became that country's greatest trainer of trotters, he has been frequently interviewed. In one of his recent talks with a newspaper man at Lexington, Ky., he said:

"They use all types of native horses in the army, from the stoutly built Cossack, which stands about 15.2 hands and is a marvel of his kind, up to the horse of pure blood. The Cossack is bred in the mountains and is inured to hardship. They are fitting companions for the men who ride them. They can stop twice in their own length and drop at the word of command. No wonder they are making history in the present war.

"Two kinds of Orloffs are bred, the old-fashioned and the modern, which is a blending of our American and the Orloff types. Army remounts as a rule come from a union of the males of this family with mares which possess a lot of thoroughbred blood, but some experts are crossing English thoroughbreds on the native mares ,and they are getting animals of great power, endurance and courage. Each family, of course, has its own following, and the Imperial Government in order to determine which of the types would stand up best under a test had planned a race from Moscow to Petrograd. The distance is 406 miles and the road is hard macadam. Each team of six horses was to pull a gun carriage with full equipment, which included riders for the wheel team. They were to race all the way and it was to have been my privilege to have charge of the Metise or American-Orloff team. The other teams—the purebred Orloff and the thoroughbreds—were in competent hands, and we were in hard training when the war broke out. We had one test, however, which was conclusive and gave the thoroughbred family great prestige. A horse of that type weighing about 1300 pounds beat Percheron, Orloff and everything else in a drawing competition. Two ordinary horses could not start his load. After the war no doubt the road test will be undertaken, as the Russians are very thorough in what they undertake in the way of experiments."

How to Drag a Dirt Road.

Dirt roads that have never been graveled, or those that have been graveled in the past but neglected since, can be kept in pretty fair condition if dragged at the proper time. In California where rain is almost unknown during the summer months, dragging does no good when the roads are bone dry, but can accomplish much before and after sprinkling. In the fall roads that are so rounded up that the rain will drain from them into the gutters at the side, and that are not cut into deep ruts by heavily laden wagons, are in shape to remain in fair condition all winter, if a drag is run over them at the proper intervals. The rules for dragging dirt roads are as follows:

Use a light drag.

Haul it over the road at an angle so that a small amount of earth is pushed to the center of the road.

Drive the team at a walk.

Ride on the drag; do not walk.

Begin at one side of the road, returning up the opposite side.

Drag the road as soon after every rain as possible, but not when the mud is in such a condition as to stick to the drag.

Do not drag a dry road.

Drag whenever possible at all seasons of the year.

The width of traveled way to be maintained by the drag should be from 18 to 20 feet; first drag a little more than the width of a single wheel track, then gradually increase until desired width is obtained.

Always drag a little earth towards the center of the road until it is raised from 10 to 12 inches above the edges of the traveled way.

If the drag cuts too much, shorten the hitch.

The amount of earth that the drag will carry along can be very considerably controlled by the driver, according as he stands near the cutting end or away from it.

When the roads are first dragged after a very muddy spell the wagons should drive, if possible, to one side until the roadway has a chance to partially dry out.

The best results from dragging are obtained only by repeated application.

Remember that constant attention is necessary to maintain an earth road in its best condition.

The foremost Scotch breeder of Shorthorns, William Duthie, disposes of his calf crop at public vendue. At his recent sale this year's crop brought the comfortable sum of $81,847. For twenty-three bull calves the average price was almost $3000, one selling for about $11,000, which is a record for a bull under six months of age. Fifteen heifer calves averaged $875. There is only one Shorthorn breeder in all the world who is able to obtain such prices for a calf crop. How much is it worth then to have a good reputation? ◈ ◈ ◈

The Thoroughbred Sheep Company of Vernal, Utah, has disposed of its entire band of 2,300 registered sheep to Snell Johnson and Joseph A. McKee at $12.50 the head. These sheep cost over twenty dollars a head when the company was organized and high priced herd rams have been added regularly, so it seems that the sale has been a sacrifice sale on the part of the company. Included in the bunch were 125 head of yearling rams, that have been sold for $25 a head since closing the deal.

THE FARM

Organic matter is decaying vegetable or animal matter. It may be added to the soil in the form of barnyard manure, in compost made of autumn leaves, plants and garden refuse, or in turning under crops, like rye or crimson clover, that have been grown for this purpose. If the barnyard manure is well rotted, it may be harrowed in after the soil is plowed. If it is fresh and coarse, it is better to plow or spade it under. Fresh manure introduces weed seeds into the soil; for this reason it is not the most desirable form to use. To prevent crops of rye or crimson clover consuming moisture needed by the vegetables, they should be plowed under and harrowed in before they mature. If plowed under while green, they will not be retarded, since organic matter decays rapidly, and additional quantities should be supplied each year.

Treat Horse Right.—You can force a horse to pull against a raw shoulder, but he won't pull so hard, and you will work pretty hard to keep him pulling. Then that night he will feel mean and break another horse by kicking. Anyway you look at it you lose when you don't treat your work stock right.



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Third Amateur Average, 139 ex 150, C. L. Howell.
High General Average, 148 ex 150, D. D. Gross.
WEBSTER LAKE, IND., October 23-25.
High General Average, 288 ex 300, H. Kennicott.
LOGANSPORT, IND., October 17.
High General Average, 148 ex 150, H. Kennicott.
HOBOKEN, N. J., October 13.
High Amateur Average, 184 ex 200, H. Sindle.
MT. PULASKI, ILL., October 11-12.
High General Average, 286 ex 300, A. C. Connor.
INDIANAPOLIS, IND., October 10-11.
High Amateur Average (tie), 389 ex 400, Otis C. Funderburk.
CINCINNATI, OHIO, October 5-6.
High Amateur Average, 290 ex 300, W. R. Randall.
TOLEDO, ILL., October 3.
High Amateur Average, 147 ex 150, F. M. Buckingham.
MEDFORD, OKLA., October 10.
High Amateur Average, 141 ex 150, Wm. Lambert.
LINCOLNVILLE, KANS., October 6.
High Amateur Average, 144 ex 150, P. J. Cairns.
OMAHA, NEB., October 16-17.
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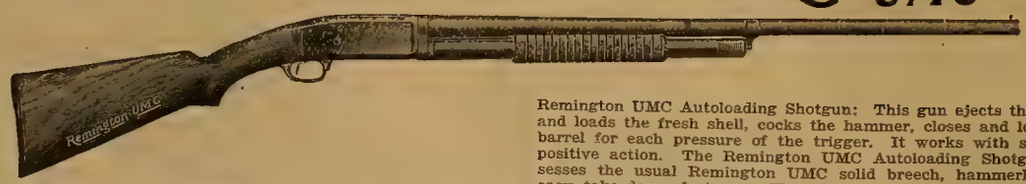
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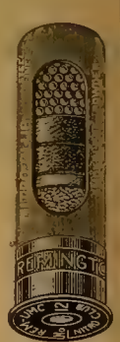
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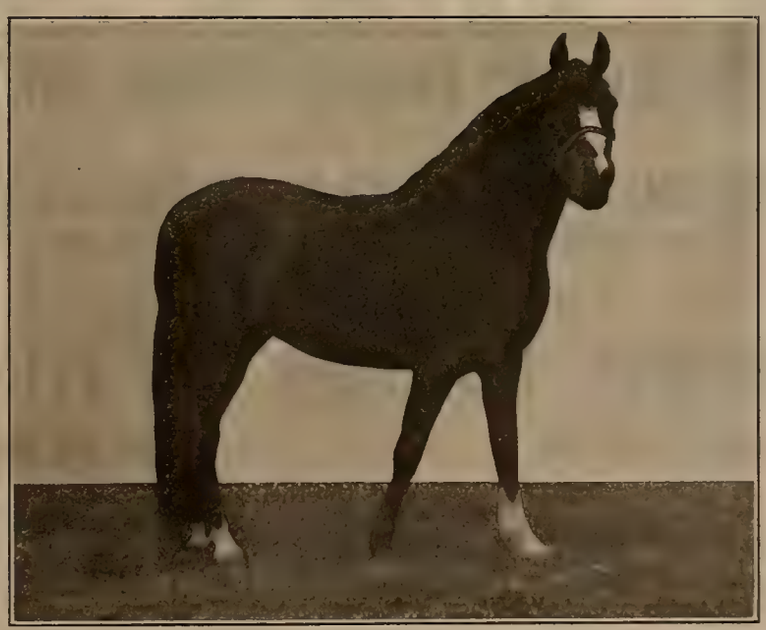
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TO BE GIVEN BY THE

PACIFIC COAST TROTTING HORSE BREEDERS ASSOCIATION

For Foals of Mares Covered in 1916 to Trot and Pace at Three Years Old

ENTRIES CLOSE:

MONDAY, DECEMBER 4th, 1916



$1,500 FOR THREE-YEAR-OLD TROTTERS. $1,000 FOR THREE-YEAR-OLD PACERS

CONDITIONS:

ENTRANCE AND PAYMENTS—$2 to nominate mare on December 4, 1916; when name, color, description of mare and stallion bred to must be given; $5 April 1, 1917; $10 on Yearlings April 1, 1918; $10 on Two-Year-Olds April 1, 1919; $10 on Three-Year-Olds April 1, 1920.

STARTING PAYMENTS—$35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Races three heats, money divided 25 per cent to the first heat, 25 per cent to the second heat, 25 per cent to the third heat, and 25 per cent to the race according to rank in the summary. Money in each division 50, 25, 15 and 10 per cent. Should two or more horses be tied for first place at the completion of the third heat, such horses only shall contest in a fourth heat and money divided according to rank in the summary at the termination of that heat. A horse having won the first two heats and drawn or distanced in the third heat shall not lose position in the summary. Distance, 100 yards.

If a mare proves barren or slips or has a dead foal or twins; or if either the mare or foal dies before April 1, 1918, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1916.

Entries must be accompanied by entrance fee.

Nominators liable only for amounts paid in. Failure to make any payments forfeits all previous payments. This Association is liable for $2500, the amount of the guarantee, only.

Hopples will be barred in trotting and pacing divisions.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division or heat than there are starters.

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F. W. KELLEY, Proprietor.

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THIS IS THE LAST CALL for nominations to Stake No. 17, Pacific Breeders' Futurity, the value of which is guaranteed by the Pacific Coast Trotting Horse Breeders' Association to be worth $2500, and if more money is paid into the stake than that amount all will go to the different money winners. The recent eastern sales have given proof positive that the horses that bring the most money and attract the liveliest bidding are colts and fillies that are staked. Harness racing is increasing in popularity from one end of the country to the other, and the same is true in Australasia and war stricken Europe. It is the well engaged youngsters that the public wants. This being the case every owner of a mare that was mated with a trotting bred stallion this year, should see that the expectant colt will have an opportunity to start in some of the stake races. The small sum of $2 will nominate your mare in this stake and the owner who fails to make one or more nominations will not be acting for his own best interests. Every mail that comes from across the mountains brings news of an increased interest in harness horse breeding and racing. The Old Glory Sale shows that horse values are rising and there is no question but California is on the eve of a similar increase in interest. Within the next two years a California Circuit will be permanently organized and the colts that are eligible to start in the stake races of 1918 and succeeding years will be sought after by many buyers. They are not going to be very numerous, as the number of nominations have fallen off greatly in the last year or two, but they will increase from now on. When Stake No. 16, which closed with but 71 nominations, is raced in 1918 and 1919, there will be very many breeders regretting their failure to nominate in it, and while Stake No. 17, which closes for nominations on Monday next, is raced in 1920, a like chorus of regrets will be heard unless the breeders and owners rise to the occasion next Monday and send in a much larger list than they did last year. You fellows who went to Sunday School when you were kids, may remember the story of those foolish girlies who could not light their lamps when the bridegroom came. They had forgotten the first lesson in preparedness and all who own mares bred in 1916 who do not nominate them in Stake No. 17 next Monday will be in the same state of unpreparedness when their colts and fillies foaled in 1917 begin to show miles in 1920 that are fast enough to win money in the stakes in which they will not be eligible to start.

THE DEMAND FOR COLTS at the recent Old Glory Sale has caused expressions of surprise from those who have not kept themselves informed as to the trend of harness horse matters, but to those who have noted the increase in interest in harness racing the demand for youngsters is only what they have been predicting. The Herald, which keeps a closer tab on horse matters than any other of the New York dailies, has the following to say in this regard: "Signs of the times were unmistakable in the Garden sale last week that harness racing is fast coming to about the same basis as running racing. Nearly all the high prices were paid for undeveloped young trotters, as distinguished from "made" campaigners and mature racing prospects, such as brought the top prices only a few years ago. Colt races are now the thing, and unbroken weanlings and yearlings command better prices than older horses. The average of $716 for twenty-nine weanlings by The Harvester 2:01 is the market record, and so is the top price of $3,025 for the weanling colt by Peter Volo 2:02, showing that the youngsters are in great demand. Training stables in the vicinity of New York will be full of two-year-olds and three-year-olds next season, according to all indications, and it is rather surprising that the four associations which recently announced their programs for the summer meetings in Orange county put on only one race for two-year-olds and one for three-year-olds. The colt races were the feature of these meetings in 1915, and the flood of entries indicated that two classes instead of one could be filled at each track in the circuit. Plenty of horsemen expect to see such races dominate the harness racing programs a few years hence, as they do now on the running tracks. It is a matter of economics, they say. Now that the trotting horse has been driven off the roads and is fast becoming a racing machine, pure and simple, it behooves the breeder and the owner to make use of his racing qualities as early as possible, and to save the heavy expense of keeping him until mature."

THE OLD GLORY SALE has long been known as the barometer of the trotting horse industry, and it will cheer the breeders and owners of trotting stock in California to read the account of this sale in the Breeder and Sportsman this week. It is by far the best sale held in the Garden in ten years and there were not enough youngsters offered to supply the demand. The lesson of the sale is, give the colts and fillies plenty of stake engagements and offer them for sale before money has been spent on their development. This advice applies to those breeders who do not care to train and race their colts. There are hundreds of men who enjoy owning and racing a trotter who do not own farms and who therefore do not desire to be bothered with pasture bills, stallion fees, etc. They are willing to pay a fair price for a colt that has engagements and is ready to be trained for them. When the colt is sold before money has been expended for training expenses he is very liable to bring a higher profit to his breeder than he ever will again unless he turns out to be a champion or near champion, which of course is the exception.

THE NORTH PACIFIC IS AWAKE.

About $60,000 is to be Offered for Trotters and Pacers on That Circuit.

The 16th annual meeting of the North Pacific Fair Association has been called for Portland, December 6-7, at the Imperial Hotel.

The meeting usually held in February was set for the earlier date this year as an experiment, the claim being that an earlier announcement of the stakes and purses to be offered by the North Pacific tracks in 1917 will bring a larger number of entries.

There will be a two-day session and a busy one. "There are a number of important matters to be discussed this year," said Secretary John W. Pace.

"The North Pacific tracks offer about $60,000 this year for harness racing alone. There are a number of new tracks, and it is quite likely that two circuits will be announced for 1917.

"One will comprise the larger fairs, such as the State Fairs, Spokane, etc., which offer $1000 per day and over in harness events. A minor circuit will probably be arranged for the smaller fairs and tracks.

"There are now 30 fairs in the Pacific Northwest which have racing as an attraction, and about 20 exhibitions and livestock shows which come outside of the racing season. There will be eight weeks of autumn racing, and the spring or summer meets that may be arranged.

"In addition to the matter of racing, this association fixes dates, strives for uniformity in exhibit classifications, and helps the individual fair managers in the matter of amusements and attractions."

The membership of the North Pacific Fair Association covers Washington, Idaho, Montana and British Columbia. The coming meeting is on the occasion of the Pacific International Livestock Exposition, at which the exhibiting breeders of the Northwest will be present, and a joint conference between them and the fair managers regarding classes, shipping facilities, dates and classifications will be held.

The officers of the association are: Frank Meredith, Washington State Fair, president; Thomas S. Griffith, Spokane Interstate Fair, vice-president, and John W. Pace, Seattle, secretary-treasurer.

Lee Axworthy 1:58¼, champion stallion trotter, may be trained again and given a chance to make a further reduction in his record, and it is also reported in the Horse Review that $50,100 was recently refused for him.

The Review says: "The re-election of former Governor James Cox in Ohio was pleasing news to horsemen of that State, as he is supporter of harness horse interests.

PHOENIX OFFICIAL SUMMARIES.

The following are the complete and official summaries of the races held during the Arizona State Fair at Phoenix, November 14th to 17th inclusive. It will be noticed that there are a good many changes from the summaries as given out by the press reports heretofore published:

Phoenix, Ariz. (mile track; three-heat plan). November 14.—Three-year-old trot (two heats); purse $500:

Bellzebola, br f by Redlac.....(DeRyder)	1	1	
Doctor Davidson, b c by Dr. Clarke.....(Wheat)	2	2	
Slats, b g by Directly.....(Mooney)	3	3	

Time—2:27, 2:17¾.

2:20 pace, purse $1,000:

Zombrino, blk h by Prince Zombro.....(Bunch)	1	1	1
Maydella, blk m by Lou McKinney.....(Carmen)	2	2	2
Gay Tommy, b g by Tom Ferguson.....(Best)	3	3	3
Valbro, b h by Prince Zombro.....(McNabb)	4	4	4

Time—2:11¼, 2:12, 2:11

Two-year-old pace (two heats); purse $500:

Miss Cheatham, b f by King Daphne..(Cheatham)	1	1	
George D., ch c by King Cyrano.....(McNabb)	3	2	
Bill, ch c by Otis Jr.....(Selman)	2	4	
Jack Ryland, b c by Kuropatkin.....(Barkley)	4	3	

Time—2:20¾, 3:24.

2:12 trot, purse $1,000:

The Proof, b h by The Exponent.....(Spencer)	2	1	1
Esperanza, b m by Carlokin.....(Durfee)	1	4	2
Columbia T., b m by Bon Guy.....(Smith)	4	2	4
Allie Lou, b m by Kinney Lou.....(Ward)	3	3	3

Mabel Van, 5-5-6; Sadie View, 6-6-5; George N. Patterson, dis.

Time—2:08¾, 2:10¼, 2:09¾.

To beat 2:26½, trotting:
Edith Carter, ch f (1) by Kinney de Lopez (Ward) 2:18¼

To beat 2:22¼ pacing:
Hemet Queen, ch f (1) by Wilbur Lou....(Ward) 2:16¼

November 15.—Two-year-old trot (two heats); purse $500:

Mona Hall, b f by Dean Hall.....(Carmen)	1	1	
Arizona Duchess, b f by Direct So.....(Selman)	2	2	
Lady Direct, b f by Directly.....(McNabb)	3	3	
Butcher Boy, b g by Dr. Clark.....(Yore)	4	4	

Time—2:57, 2:54.

Three-year-old pace (two heats), purse $500:

Pine Knot, b g by Dean Hall.....(Carmen)	1	1	
Lelia Mack, b f by Leland D.....(Wheat)	2	3	
Little Marguerite, b f by Airault.....(Yore)	3	2	
Lady Leland, blk f by Leland D.....(McNabb)	4	4	

Time—2:27¼, 2:32¼.

2:07 pace, purse $1,000:

Lock Logan, br g by Zolock.....(Montgomery)	1	1	2
Ben Corbett Jr., b g by Ben Corbett....(Finley)	3	3	1
Teddy Bear, b h by Del Coronado.....(Smith)	2	2	4
Rayo de Oro, ch g by Copa de Oro.....(Durfee)	4	4	3

Zomar, 5-5-5.

Time—2:07¼, 2:07¼, 2:06¾.

2:25 trot, purse $1,000:

Bellzebola, br f (3) by Redlac.....(DeRyder)	1	1	2
Lillian Van, b m by On Stanley.....(Best)	3	2	1
Meridian Jr., blk g by Meridian.....(Carmen)	2	3dis	
Miss Delta, ch m by J. J. M. Jr.....(Selman)	4	4dis	

Alice E. and Fred Mc., dis.

Time—2:16½, 2:17, 2:11¼.

November 16.—2:12 pace, purse $1,000:

Zombrino, blk h by Prince Zombro.....(Bunch)	1	1	1
Hal Logan, br g by Zolock.....(Montgomery)	2	2	2
Mona Ansel, b h by Monicrat.....(Finley)	3	3	3
Ellen Douglass, b m by Argot Hal.....(Carmen)	5	4	4
Paul D. Kelly, b g.....(Henderson)	4dis		

Time—2:07¾, 2:07, 2:06¼.

2:18 trot, purse $1,000:

The Lark, b m by Carlokin.....(Durfee)	1	1	4
Zolock Bar, br g by Zolock.....(Walker)	3	3	1
Don de Lopez, blk c (3) by Kinney de Lopez.....(Ward)	2	2	2
Sadie View, br m by Direct View.....(DeRyder)	4	4	3

Time—2:11¾, 2:12¼, 2:11¾.

2:09 trot, purse $1,000:

Esperanza, b m by Carlokin.....(Durfee)	1	1	1
The Proof, b h by The Exponent.....(Spencer)	2	2	2
Vallejo King, blk g by Gen. J. B. Frisbie(T. Smith)	3	3	3
Columbia T., b m by Bon Guy...(W. S. Smith)	4	4	4

Time—2:09¼, 2:07¾, 2:07¾.

To beat 2:19¼, trotting:
Zeta Lucile, ch f (2) by Wilbur Lou.....(Ward) 2:12½

To beat 2:19½, trotting:
Louise de Lopez, ch f (2) by Kinney de Lopez.....(Ward) 2:14¼

November 17.—2:12 trot, purse $1,000:

Mabel Van, b m by On Stanley.....(Best)	1	1	3
Virginia Barnette, b m by Moko.....(Berry)	3	3	1
Sadie View, br m by Direct View.....(DeRyder)	2	2	2
George N. Patterson, blk c (4) by On Voyage(——)	4	4	4

Time—2:15¼, 2:10¾, 2:15.

Free-for-all pace, purse $500:

White Sox, b m by Del Coronado.....(Berry)	1	1	1
Jim Logan, b h by Charles Derby..(Montgomery)	2	2	2
Ben Corbett Jr., b g by Ben Corbett....(Finley)	3	3	3
Teddy Bear, b g by Del Coronado.....(Smith)	4	4	4

Time—2:05, 2:05¾, 2:06.

2:27 trot, purse $1,000:

Zolock Zar, br g by Zolock.....(Walker)	2	1	2
Lillian Van, b m by On Stanley.....(Best)	1	2	3
The Lark, b m by Carlokin.....(Durfee)	3	3	1

Time—2:12½, 2:12¾, 2:13¾.

Free-for-all trot, purse $500:

Esperanza, b m by Carlokin.....(Durfee)	1	1	1
The Proof, b h by The Exponent.....(Spencer)	2	2	3
Allie Lou, b m by Kinney Lou.....(Ward)	3	3	2
Vallejo King, blk g by General J. B. Frisbie.....(Montgomery)	4	4	4

Time—2:07¼, 2:08½, 2:07½.

To beat 2:25¾, pacing:
Valbro, b h by Prince Zombro.....(McNabb) 2:24¾
Little Marguerite, by Airault.....(Yore) 2:24¾

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W. F. YOUNG, P.D.F., 54 Temple St., Springfield, Mass.

The many friends of D. F. Herspring, the well known horseman of Woodland, will sympathize with him in the death of his aged father which occurred in Oakland on Tuesday of this week. Mr. Herspring was 84 years of age and was a pioneer of this State.

FAMILY HONORS MAY PASS ON.

Peter the Great Tribe Due to Be Deposed by Moko's in 1917.

[By Henry Ten Eyck White.]

Right now it looks as though the scepter among the three-year-old trotters is certain, in 1917, to pass from the Peter the Great tribe, where it has been held with remarkable uniformity for the last six years. What strain will grasp the emblem of authority may not be accurately foretold, but present indications strongly favor the house of Moko.

It was in 1903 that the first of the get of Peter the Great won the three-year-old division of the Kentucky Futurity—the classic among colt stakes. The victor was Sadie Mac, unbeaten that season, and her best mile was 2:11¼. Since then four others of the "Peter" family have attained the honor, they being Grace 2:08 in 1910, Peter Thompson 2:07½ in 1911, Peter Volo 2:03½ in 1914 and Volga 2:04½ in 1916. But the outlook for a three-year-old champion from the Peter tribe next year is a bleak one, since among the six two-year-old trotters of the present season that took records of 2:10 or better not one is by Peter the Great.

Here is a list of the most phenomenal lot of two-year-olds ever out in one season, with their records and sires:

Name and Sire.	Record.
The Real Lady (Moko)	2:04¼
Emma Magowan (J. M. Forbes)	2:07½
Harvest Gale (The Harvester)	2:07¾
Tacita (Atlantic Express)	2:07¾
Buck Watts (Gen. Watts)	2:09½
Miss Bertha Dillon (Dillon Axworthy)	2:10

Strictly speaking, Mary Coburn, by Manrico, should be added to this list, as although her record is 2:10¼, it was made in a winning race, while those of Tacita, Buck Watts and Miss Bertha Dillon were obtained in trials against the watch—which means that a good day and track were selected for the effort, a flying start had, and the pole hugged all the way. On form The Real Lady looks to have as much of a mortgage on the three-year-old stakes as Peter Volo and Volga had in 1913 and 1915 after their two-year-old campaigns in which neither lost a race and each marked up a champion's record. The Real Lady has done the same thing—and more, since her two-year-old record is 2:04¼, as compared with 2:04½ by Peter Volo at that age and 2:07¾ by Volga.

The total score for the last fourteen years in the three-year-old Kentucky Futurity is: Peter the Great, five; Moko, two, and no other sire more than one. In the matter of male line descent these fourteen winners figure thus: George Wilkes, seven; Peter the Great, five, and Electioneer, two. The "Peters," technically considered, should be credited to the Happy Medium family, but that strain never compared in importance with that of Wilkes or Electioneer, although all three stallions were sons of Rysdyk's Hambletonian.

Of course, it is possible some now unknown two-year-old by Peter the Great may come out in 1917 and win the stakes for three-year-olds, just as Mary Putney, 2:24¼ at two, never lost a race at three and lowered the mark for fillies of that age to 2:05½, but any aspiring colt making a bid in the 1917 stakes for three-year-olds will have a much harder row to hoe than ever was assigned any other young trotter, as such a horse would have six opponents to overcome whose records at two ranged from 2:04¼ to 2:10, with Mary Coburn 2:10¼, a proven racehorse, added for good measure. And even if The Real Lady should by accident or otherwise be incapacitated from starting at three, another perfectly wonderful two-year-old would be encountered in Emma Magowan, which won a race in 2:07½, 2:07¾ with consummate ease, and on another occasion stepped half a mile in a minute.

Of the seven two-year-olds of supreme class noted in the foregoing four trace in the male line to George Wilkes, they being The Real Lady, Buck Watts, Miss Bertha Dillon and Mary Coburn, the last named by Manrico, himself a Kentucky futurity winner and a son of Moko, sire of The Real Lady. Of the "tin cuppers," all of whom I saw take their records, I rate Tacita much the best, as her mile was done in workmanlike fashion all the way, and at the finish she was putting every foot down in the right place. Buck Watts in his trial trotted the first half in 1:02¾ and then couldn't come home with much steam, the last half being 1:06¾. He is a very flashy going colt, but when I saw him pitted against other horses a few days after his time trial he was jumpy and easily beaten, despite his extreme speed. Miss Bertha Dillon broke just before her mile was ended and went under the wire on a run.

These three outsiders, so to speak, are however, superbly bred, the sire of each being a stake winner in colthood. Atlantic Express, sire of Tacita, was a consistent race horse at three and took a record of 2:07¾. General Watts, sire of Buck Watts, won the Kentucky futurity at three and set a new record, 2:09¾, for that age. Dillon Axworthy, sire of Miss Bertha Dillon, was the best two-year-old of his day, his mark being 2:11½. The dam of Miss Bertha Dillon is Bertha C., 2:10¼ at three, a heat winner in the Kentucky futurity that year. The dam of Buck Watts is not noted as a performer, but The Huntress, dam of Tacita, also is the dam of Margaret Druien 2:07, which gives her high standing, and as she is by Onward Silver 2:05¼ and out of a great producing mare, Tacita's credentials are extra good. The filly was sick and did not recover sufficiently to be started in the stakes, where two or three heats were sure to be asked of her, so merely was fitted for a time trial, where one heat would suffice, and there need be no scoring.

Barring sickness, The Real Lady should follow in the footsteps of Peter Volo, Volga and Sadie Mac by winning all her starts as a three-year-old. She "has everything," horsemen say, and in speed not even Emma Magowan with her half-mile in a minute is entitled to class with the Moko filly, whose mile in 2:04¼ stands for a lot more than a half-mile in a minute. Furthermore, The Real Lady has for trainer and driver Tom Murphy, who has five times driven two-year-olds to world's championship miles. Saying Murphy is a wizard with colts does not fully express the quality of his work. In the case of The Real Lady and Native Belle he selected those fillies before ever they had worn a harness, and their preparation and education, from "ground breaking" to miles much faster than any trotter of their age had shown, was his personal, daily work. Native Belle beat the best two-year-old record of her day three seconds, and The Real Lady overcame what was considered an unbeatable handicap when she displaced the 2:04½ of Peter Volo with a 2:04¼ mile, because Peter Volo, a giant in stature for his age, a Hercules in strength and courage, was universally considered by horsemen a freak of nature, and when his two-year-old mark of 2:04½ was put in the books nobody believed it ever would be beaten.

When it is considered that The Real Lady's two-year-old mark is only three-quarters of a second slower then the best for three-year-olds—2:03½—some idea of what, with natural improvement, she will be capable of as a three-year-old is had. Peter Volo, the only colt trotter with which she can be compared, improved one second from his two to his three-year-old form. If The Real Lady does only that well her mark a year from now will be 2:03¼. No other two-year-old of the present season, save Emma Magowan, is to be mentioned in the same breath with the Moko filly, and while Emma Magowan was comfortable at the end of a mile in 2:07½, and came back in 2:07¾, indicating she was, everything favorable, probably a 2:06 filly, those figures do not mean anything when stacked up against a second heat in a race in 2:04¼.—[Horse Journal.

Fair Board to Seek $920,000.

At a session of the directors of the State Agricultural Society last Saturday, tentative plans were submitted for examination by the state architect's office providing for the erection of substantial new buildings and improvements to cost in the aggregate well towards one million dollars. The plans were presented and explained in detail by State Architect George B. McDougall and A. R. Widdowson, and if given the final approval of the board at its next meeting in December the legislature will be asked to provide for the new structures which are deemed absolutely essential for the present needs and scope of the association.

A main agricultural pavilion, to take the place of the one recently destroyed by fire, will be the most important structure in the group of buildings contemplated. It was agreed that it should not be less than 150 by 500 feet and of the best fireproof construction throughout. The estimated cost, with galleries, will be approximately $350,000.

Other improvements under consideration are figured as follows. Educational pavilion to house university and school exhibits., $60,000; grandstand $185,000; extension to manufacturers' building, $40,000; extension to machinery hall, $40,000; coliseum, for night horse shows, lectures, etc., $100,000; stock barns, new roads, beautification of grounds, etc., $85,000; additional land, $60,000, making a grand total of $920,000. All buildings will be fireproof.

A small appropriation in addition is needed in order that the grounds may be kept open to eastern visitors throughout the year. If this is secured, exhibits would be maintained at all times by a number of counties.

Representatives of the citizens' state fair committee and the state fair legislature committee of the Sacramento Chamber of Commerce, appeared at the session with options taken on several tracts of land adjoining the fair grounds. They assured the board of their assistance and support in every possible way.

The proposition of cutting down the race track to one-half mile was discussed. If this plan is adopted much less additional land will be required. State Architect McDougall advocated this scheme and it was pointed out by some of the directors that other state fair grounds, notably Texas and New York, have adopted half mile tracks.

The members of the State Agricultural Board present were: John Perry, C. J. Chenu, F. H. Dudley, E. J. Delorey, E. Franklin, T. Geir, E. F. Mitchell and B. F. Rush. The committees of the Chamber of Commerce were represented by Fred Martin, R. M. Richardson, Ed Yardley, J. L. Tucker, S. W. Russell, Joe Huntoon, C. B. Bills, F. W. Breen, E. M. Sheehan, John T. Skelton and C. C. Hughes.

It is said that there were ninety-nine fairs held in Iowa this year that received State aid, a total of $56,000 being distributed among them, no association receiving more than $800.

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Tommy Murphy is wintering close to 100 horses at his Poughkeepsie headquarters.

U. S. ARMY HORSES.

A pamphlet entitled "Specifications for Horses and Mules," issued by the office of the Quartermaster General of the United States Army, gives the following general description for horses:

"Head—Small and well set on neck; with ears small, thin, neat, and erect; forehead broad and full; eyes large, prominent and mild, with well-developed brow and fine eyelid; vision perfect in every respect; muzzle small and fine; mouth deep; lips thin and firmly compressed; nostrils large and fine; and branches of underjaw (adjoining neck) wide apart.

"Neck—Light, moderately long, and tapering toward the head, with crest firm and longer than under side; mane and forelock fine and intact.

"Withers—Elevated, not unduly fine, well developed and muscled.

"Shoulders—Long, oblique and well muscled.

"Chest—Full, very deep, moderately broad, and plump in front.

"Forelegs—Vertical as viewed from front and side and properly placed; with elbow large, long, prominent and clear of chest; forearm large at the elbow, long and heavily muscled.

"Knees—Neatly outlined, large, prominent, wide in front, well situated and well directed.

"Back—Short, straight, and well muscled.

"Loins—Broad, straight, very short, and muscular.

"Barrel—Large, increasing in size toward flanks, with ribs well arched and definitely separated.

"Hindquarters—Wide, thick, very long, full, heavily muscled, rounded externally and well directed.

"Stifle—Well defined, prominent and well supported by muscles of that region.

"Hocks—Neatly outlined, lean, large, wide from front to rear, well situated, and well directed.

"Limbs—From knees and hocks downward vertical, short, flat, wide laterally, with tendons and ligaments standing well out from bone and distinctly defined.

"Pastern—Strong, medium length, not too oblique and well directed.

"Feet—Medium in size, circular in shape, sound; with horn smooth and of fine texture; sole moderately concave, and frog well developed, sound, firm, large, elastic, and healthy.

"Each horse will be subjected to a rigid inspection and any animal that does not meet with the above requirements should be rejected. No white or gray horses will be accepted."

Merced May Have a Race Track.

There is some talk at Merced, where a successful fair was held this year, of building a track so that racing may be held in connection with a fair next year. Mr. R. P. Covert, the well known wood and coal merchant of that city, has offered to guarantee the building of a track, if the association will get a five-year lease on a piece of land on which to build it and agree to keep the track up during that time. Mr. Covert suggested a half mile track, but the association favors a mile track. The Breeder and Sportsman would suggest that a half mile track be built first, and if the fairs and race meetings continue to be so popular at the end of five years that a mile track will be demanded, it will not be difficult to secure additional land and construct the mile oval. A majority of the big fairs held in the eastern and middle western States have half mile tracks and there is no doubt but the public prefers them. Here in California, where the long dry summers make the watering and working of a track very expensive, a half mile track will be found much more economical than a mile oval. Regulation half mile tracks that are wide and have the turns well thrown up are popular with horsemen as well as the public.

Saddle Horses Bring Good Average.

S. T. Harbison & Co. of Lexington sold a carload of Kentucky saddle horses by auction at Durland's Riding Academy in New York Thursday evening of last week, in the presence of a large company of equestrians, horse show exhibitors and dealers.

The Picket, a fine looking, high styled, true going chestnut gelding, catalogued as "a prospective champion," topped the sale, J. E. Stevenson having paid $1,650 for him to show next season. John Hays Hammond was among the buyers. He paid $340 for Likely, a handsome bay mare 15.3 hands high.

Bingen Chief, a registered bay saddle bred gelding of attractive paces and peacock style, went for $725 to Martin J. Aylward. John Spratley bought No Mistake, a five gaited brown gelding 15.2 hands, for $380. Typesetter, a show prospect 15.1 hands, was struck off to Mr. Aylward for $650. Latonia, at $530, looked like a bargain in five gaited saddle horses for S. Rosenbaum, to whom he was sold. Range Finder, a three-quarter bred horse of the hunter type, was purchased by John C. Sparks for $700. The average for twenty head was about $425.

Gen. I. R. Sherwood, for a number of years owner and editor of The American Sportsman, was again chosen to represent his Ohio district in Congress at the last election. Though a Democrat and living in a locality strongly Republican, the General is honored regularly by the voters of his district.

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A $2,500 free-for-all pace will feature the program of the second meeting at Youngstown, Ohio, next summer.

BIG DEMAND AT OLD GLORY SALE.

Record Prices for Weanlings and Big Average for Entire Week.

Lively bidding, high average prices and brisk demand featured the opening day of the Old Glory sale at Madison Square Garden, while the attendance throughout the day and evening was a record for a first day. The morning and afternoon session was taken up by the consignment of Allen Farm horses, about 118 head being sold before the recess for dinner.

The top price for the consignment for the day was $5,200, at which the famous young trotting speed sire Bingara was sold, the final bid being made by E. J. Tranter of New York. The price caused some disappointment to horsemen present, some of whom had expected the price to go as high as $15,000, while many would have given odds that he would bring $8,000 or over.

Bertini and Todd Swift, the other stallions, were sold respectively at $1,000 and $375, which caused more disappointment than the price received for Bingara. The first horse to sell over $1,000 was Bertron, a three-year-old by Bertini, the successful bidder being Trainer Fred Jamison, who stated that the purchase was made for one of his patrons, Dr. W. H. Buechner of Youngstown, Ohio. The next highest price was $1,300, which H. G. Winnings of Indianapolis paid for the 11-year-old mare Ban, by Bingara ,the purchase being made for S. A. Fletcher of that city and owner of Peter the Great.

For a yearling bay filly by Bingara, "George Grant, New York," paid $1,050, and also bought several others at good prices, but his real identity is not known except that the purchases were made for a prominent horseman whose name was withheld from publication. For $865, "C. Coyne of Albany" bought the six-year-old mare Belzona 2:10½. This unidentified purchaser also bought several and, like Grant, paid some of the best prices received for the consignment.

Another unidentified that figured in the bidding and bought several was a John Smith, New York. Walter Cox bought two yearlings, both by Bingara, paying $625 and $300, while Frank Dohrman of Pittsburg secured two highly bred mares to add to the breeding stock of his Aarnold Farm. A total of 118 head were sold from the Allen Farm consignment for $35,365, or an average of a shade over $300 per head.

The first day's sale fully demonstrated that the demand is for properly bred and promising looking youngsters, while the general prices received for all kinds insured good prices for the entire consignments.

For a first day of any Old Glory Sale, the gathering of horsemen, breeders and especially trainers was unusually large and representative, many States being represented, and a great majority of them have planned to spend the whole week in New York, because of the special daily features for the entire sale.

Weanlings Average $716 on Tuesday.

Horsemen who thought it looked blue for breeders of trotters when the great sire Bingara was struck off for $5,200 at the opening of the Fasig-Tipton Company's "Old Glory" sale on Monday were all smiles Tuesday after the twenty-nine weanlings by The Harvester 2:01, from C. K. G. Billings' Virginia stud farm were disposed of. The colts and fillies, which were from six to eight months old, came into the ring scarcely halter broken. They were not led faster than a walk, but were sold on their appearance and their pedigrees without moving out of their tracks.

Prices ranged from $225 to $1,900, and the average for the lot was $716. This is more than twice as much as Mr. Billings received last year for foals from the same sire and dams and more than any other lot of trotting bred weanlings ever brought under the hammer. The average last year was about $333.

A. H. Cosden, owner of the champion two-year-old trotter The Real Lady 2:04¼, bought four of the fillies for Thomas W. Murphy to train next season. For the filly out of Bernice R. 2:06¼ he paid $1,500; for the one out of Zarrine 2:07¼, $1,000; for another out of the Kentucky Futurity winner, Baroness Virginia 2:08¼, $800, and for the one out of Kingston Belle 2:10¾, $650.

Frank Caton, who gave his address as Moscow, purchased four for export to Russia. Richard Delafield, of Brook Farm, with an eye on the races for two-year-olds in the Orange county circuit next season, selected two royally bred ones. Other buyers were William Crawford, of Glen Lea Farm; Andrew W. Smith, of New York, and David Tod, of Youngstown, Ohio. Harvest Dawn, the highest priced one, went to W. J. Thubron of Pittsburg, who bought her for Frank A. Dohrman. Besides the youngsters by The Harvester Mr. Billings sold four others, one of which, a five-year-old pacing gelding, called Ben Billings 2:07 by Bingen 2:06¼ out of Lou Dillon 1:58½, was purchased for $3,700 by Fred Jamison, of Arden, Pa., who trained Wilkes Brewer 2:08¼ last season.

Californians will be particularly interested in the prices received at the Old Glory Sale for the weanlings from Mr. Billings' Curles Neck Farm whose dams are of California breeding or trace to mares from this State.

The brown colt Harvest Lord, foaled April 16th, 1916, by The Harvester 2:01, dam Berta Mac 2:08 by McKinney, brought $600, and was bought by C. E. Dean, of Palatine, Ill.

The bay filly Harvest Pride brought $1500. She was foaled March 4th, 1916, and is by The Harvester out of Bernice R. 2:07¼ by Dexter Prince. A. H. Cosden was the buyer.

Harvest Gold was purchased by James Snell of Lexington, Kentucky. She is by The Harvester out of Adioo Dillon by Sidney Dillon, was foaled April 18th, 1916, and Mr. Snell paid $600 for her.

Harvest Sprite was a royally bred one, as she was by The Harvester out of a sister to Lou Billings 2:08¾ by John A. McKerron 2:04½, second dam Lou Dillon 1:58½. Mr. A. W. Smith bid $700 for her and became her owner.

$600 was the high bid made by Frank Caton for Harvest Lady, foaled April 6th, 1916, by The Harvester out of Ethel Toddington, the young mare that Dick Wilson had at Pleasanton five years ago when she was a yearling. Harvest Lady will go to Russia.

Liuba, a bay filly foaled May 21st, 1916, by the Russian Orloff stallion Bion, dam Lou Billings 2:08¾ by John A. McKerron, second dam Lou Dillon 1:58½, brought but $200, and she was bought by Frank Caton who will send her to Russia where her breeding will be more popular than it is here.

E. J. Tranter, who bought Bingara Monday, sold him to John Kleckner, of Philadelphia, for $6,000 on Tuesday.

Wednesday Sees Highest Average in Eleven Years.

In point of high price, total amount and general average for one day, the Old Glory auction of trotting horses on Wednesday made the best record for one day during the past eleven years.

Guy Axworthy, consigned by the Hudson River Stock Farm, Poughkeepsie, sold at $20,000, the highest price paid for a horse at auction since 1907, when Todd sold for $30,000, and in 1906, when Axworthy was bought by William Simpson for $21,000.

The consignment from Poughkeepsie contained sixty-two head of stallions, mares and youngsters, and sold for a total of $49,905, or an average of $805 per head. Whether this general total and average per head for a consignment of sixty-two horses has ever before been equaled in the history of the Old Glory, neither the sale management nor old-time horsemen could recollect.

The bidding on Guy Axworthy started at $5,000. Up to $13,000 the contenders were Walter Cox, acting for Walnut Hall Farm, and standing between Harry Harkness and Manager Burgone, William Hudson, acting for Louis Titus, owner of Stony Farm, and another Orange county horseman, W. K. Dickerson. A fourth bidder stepped in who proved to be Leo Ottinger, half owner of the stallion, and whose last bid was $17,000. At $500 bids up to $20,000, the bidders were Mr. Dickerson and Cox, the latter getting the horse.

Only two years ago Guy Axworthy was bought by the Lexington trainer, Hunter C. Moody, for $2,100 from the consignment of Senator Bailey at the Garden, and the next day he sold him to Jacob Ruppert at an advance sale of $400, the purchase being made in partnership with Oettinger Bros. His price Wednesday was due to the fame the horse has gained since, as the sire of the champion Lee Axworthy 1:58¼, and others.

$3,025 for a Seven-Months-Old.

Although high prices were paid for weanlings from Curls Neck Farm on Tuesday yet the figures went higher Wednesday, when Walter Cox paid the world's record sum of $3,025 for a seven-month old brown colt by Peter Volo, dam Sapphire Worthy by Axworthy, this being also the second highest price paid for the Hudson River Farm consignment.

Aside from the two mentioned, seven other horses from this consignment sold at $1,000, the highest price being paid by Leo Oettinger—$1,500 for the two-year-old filly Alcy Guy 2:18¾. Al Hughes, manager of Coldstream Farms, Lexington, Ky., and H. G. Winnings, acting for S. A. Fletcher of Indianapolis, were among the prominent buyers. The former bought Margaret Parish 2:08¾, once owned by J. E. Madden, for $1,350, and also two others, paying $1,075, while the latter bought among others Sapphire Worthy, the dam of the $3,025 weanling, for $1,200.

Two highly-bred mares joined the brood mare list at Curles Neck Farm at a cost of $1,525, while Mr. Oettinger also bought two others besides the one mentioned, paying $1,300. E. J. Tranter, H. Grunzfelder of New York, J. H. Kernochan of Newark, N. J., and Jacob Lang of Buffalo were payers of four-figure prices, while the same mysterious "George Grant, New York," again figured as buyer, getting among others the once famous race mare Lulu Arion, by Peter the Great.

The fact that outside of Guy Axworthy, the remaining sixty-one head averaged close to $500 per head, showed that the general prices offered were higher than the management and consignors expected, and although it was a complete dispersal sale from one of the oldest breeding farms, yet not one was sold for less than $100. The first highest priced horse sold Wednesday was the two-year-old colt Extend 2:19½, by J. Malcolm Forbes, the buyer being Fatherland Farm, Ipswich, Mass., for $2,800. A consignment which made a satisfactory average was that from C. W. Baker, Middletown, Md., who sold thirteen head for an average of $512.75.

The attendance Wednesday was the largest of the week. So far the number of individual buyers has been unusually large compared with former Old Glory sales, showing a brisk demand. Those present who were not much interested in the ring, talked, sold, bought and argued horse and breeding subjects, conversations being liveliest where John E. Madden happened to be sitting or standing. In a group including Tommy Murphy and Madden, of course a sale took place in no time, as before parting Madden had sold to the famous trainer a Peter the Great yearling out of Sarah W., dam of Joan, for a small matter of $4,000, next to Bingara and Guy Axworthy the highest priced horse sold at the Garden during the week.

Among the out-of-town visitors was G. W. Slaughter of Detroit, who made arrangements with Tommy Murphy to train and race next year the promising trotter Lucille Spier, record 2:03¾. Robert L. Nash, the well-known Lexington horseman, closed a deal with Dr. J. C. McCoy under which he takes the stallion Admiral Dewey to Lexington for a stud season next spring. Judged by his record as a racehorse and sire of speed, Admiral Dewey is expected to receive much patronage in Kentucky under the management of Mr. Nash.

The stallion Bingara passed to a third owner Wednesday when Joseph Kleckner of Philadelphia sold him to B. A. Bulkley of Silver Springs Stock Farm, Goshen, N. Y., where the son of Bingen will be in stud service.

High Prices on Thursday.

Lively bidding and general high prices during the fourth day of the trotting horse sale at Madison Square Garden again demonstrated a brisk demand for trotting-bred horses, more so than at any of the previous three days. Over a score of offerings brought $1,000 or more, ten sold at $1,500 or over, while horses selling over the $500 mark were as numerous as has been for many years past on one day.

The highest price for the day was $4,200, which the Brook Farm, Chester, N. Y., paid for the yearling colt Dr. Elmore 2:24½, by J. Malcolm Forbes, while the Philadelphia trainer, Nick Grady, paid the next best, $3,100, for the good pacing gelding Roan Hal 2:00¾, a member of Tommy Murphy's stable last season. H. G. Winnings, of Indianapolis, Ind., acting for S. A. Fletcher of the same city, bought another fast pacer, the Bardstown, N. J., mare Baby Bertha 2:04¼, for $2,300.

The same buyer paid $1,300 for the four-year-old mare Rose Watts 2:29½, by Gen. Watts, while J. D. Callery of Pittsburg paid $1,700 for a yearling filly by the same stallion. Among metropolitan buyers who paid fancy prices was Charles Weiland, a Speedway driver, paying $1,100 and $1,025 respectively for the gray gelding Gunfire 2:09½ and the two-year-old filly Grace Worthy 2:17½, by Morgan Axworthy, from the consignment of Castleton Farm.

Trainer Fred Jamison paid $1,600 for last season's good campaigning gelding, Tommy Todd 2:08¼, this purchase also being made for Dr. W. M. Buechner of Youngstown. Thos. G. Hinds, well known among local amateur drivers and who trains and races his own horses, added to his stable the yearling colt Forbes Robertson 2:26¼, at a cost of $1,700, while Al Pennock's sensational half mile track trotter Walnut Maid (3) 2:12¼ passed to a buyer named C. F. Schiffdocker for $1,500.

The best average for the day was received for the consignment from James Westwater of Columbus, who sold eight head for a total of $7,500, or an average of $935.50 per head, four of them selling from $1,000 to $1,600. The thirteen yearlings, some with records, consigned by J. R. Magowan of Mt. Sterling, Ky., and all by his famous young stallion J. Malcolm Forbes, brought a total of $11,250, or an average of $865.35 per head, the prices in this lot ranging from $105 to $4,200.

The eleven horses, mostly youngsters, from Castleton Farm, were sold for an average of nearly $340, and as prices ran from $130 to $1,025 and only two sold for $500, the general average was quite satisfactory. The eighty horses sold during the afternoon session brought a total of $47,789, or the most satisfactory average of close to $600 per head.

A private deal which attracted much attention was the purchase of last season's sensational three-year-old trotter Suldine 2:08¼, by Trainer J. S. Murray, acting for Brook Farm, Chester, N. Y. The seller was the Pittsburg trainer, Walter C. Traymore, who acted for the horse's owner, R. H. Boggs of Pittsburg.

The stallion Bingara, that was sold Monday at auction for $5,200 and then sold privately for a reported price of $6,000 to Joseph Kleckner, who in turn sold him to W. H. Bulkley of Goshen for $6,500, came near being sold again Thursday, had not his present owner refused an offer of $7,500.

Prices Drop on Friday.

While the high prices of the animals from the big stock farms were not expected to hold up through the entire week, there was a good demand on Friday and the bargain hunters were much in evidence and were bidding higher prices than they had expected to pay for the horses they wanted.

The trotters that sold for $500 or over were not so numerous as on the previous days, but the demand continued and bids were lively during the entire day. The Great Miss Fowler, a four-year-old chestnut mare by Peter the Great, dam Hattie Fowler by Robin 2:22¾, second dam Maud Fowler 2:21¾, dam of Sonoma Girl 2:04½, brought $900 and was purchased by F. H. Galloway of Taunton, Mass. This mare had shown 2:18 this year in a trial, but the money was paid on her looks and breeding.

Sister Scott 2:16¾, own sister to the great Peter Scott 2:05, a four-year-old mare that had started in

but one race, was knocked down to Walter Cox for $500.

Josie Review, a five-year-old mare by Baron Review, drew a bid of $585 from J. F. Kingsley of Medford, Mass., and he got her at that price.

Curles Neck Farm made the high bid of $800 for Ruth Todd 2:16¼, a five-year-old mare by Kentucky Todd out of a mare by Directum Boy and whose fourth dam is the famous Ethelwyn, dam of 10, by Harold, and she will go to the farm to be mated with The Harvester.

Setzer Girl, a three-year-old with a record of 2:27 by Henry Setzer, was also purchased by Curles Neck Farm for a broodmare. The bid was $700.

Many Cheap Horses Saturday.

It is too bad that the average of the 1916 Old Glory Sale was pulled down on Saturday by the offering of many scrub horses that had neither individuality nor breeding to commend them. A. G. Asdikian, the Daily Telegraph representative, wrote that from 10:30 in the morning until 4 in the afternoon the horses offered were the poorest ever seen at any Garden sale, either an Old Glory or a Midwinter. They were sold, however, the highest price of the day being $260 paid for a mare by Joe Patchen, many horses selling for less than $100 and some as low as $25. These horses brought the average for the entire sale down to $356.50 when otherwise it would have stood at about $450.

Even at the average for the entire number sold the sale was a big success, and showed not only high value for trotting bred horses, but also big demand for them during 1917. The fact that of the 722 horses sold no more than 118 passed to new owners at $500 and over, shows that the final average of $356.50 was remarkably high for the entire consignment.

Eight horses only sold over $2,000, headed by Guy Axworthy at $20,000 and others as follows: Bingara, $5,200; Dr. Elmore, a yearling, $4,200; Ben Billings, $3,700; Roan Hal 2:00¾, $3,100; Volo Worthy, a weanling, $3,025; Extend 2:19½, a two-year-old filly, $2,800, and Baby Bertha 2:04¼, pacing, $2,300. These eight brought a total of $44,325, or an average of $5,540 per head, and represented the choicest stallions, fast pacers and above all the most promising and highly bred futurity prospects.

Thirty-two horses sold from $1,000 up to $1,900, the latter being the price for a weanling, bringing a total of $40,274, or an average of $1,258.60, while seventy-eight sold from $500 up to $975 for a total of $50,105, or an average of a shade over $6,423, no less than twenty-three of them selling from $500 to $550, indicating good and uniform values. The 118 head of the highest priced horses, therefore, brought a total of $134,705, or an average of $1,141.60, and represented not only the stars of the sale, but the right kind of material now in demand for racing and breeding purposes.

Plenty of Racing in Spite of War.

The flat racing season in England, which ended with the first week of November, was accounted quite successful notwithstanding that it ran into the third year of the war. There were 23 meetings in England, eleven at Newmarket, four at Lingfield, three at Catwick, three at Newbury and two at Windsor. There will be jumping meets during the winter, but as special trains are not permitted and the supply of petrol for automobiles is limited, the crowds are not expected to be up to the usual standard.

The king continued to lend his patronage and appears in the final list of winners with purses aggregating $3865 to his credit. All the classic races of the English turf were maintained, although many of them did not come up to the value of the past years.

The leading winning owner was E. Hulton, a newspaper proprietor, with $86,820. The Earl of Derby, whose time is almost wholly taken up by his duties as under secretary of war, kept his racing establishment intact and was the second winner with $45,830. The Duke of Portland was third with $40,025, Lord Falmouth was fourth with $31,500, J. Buchanan fifth, with $25,425, and Lord D'Abernon, head of the liquor control board during war time, is sixth, with $23,260. The winning jockey was S. Donoghue, who had 43 mounts first past the wire.

$20 a Pound for a Pony.

Carll Tucker's reported offer of $10,000 for Mrs. C. W. Fletcher's hackney pony Mighty Mite at the recent National Horse Show in Madison Square Garden was at the rate of $20 a pound, the weight of the bantam high stepper being just 500 pounds, according to William Carr, manager of Mrs. Fletcher's Halcyon Farm. Competing against ponies up to 14.1½ hands high, Mighty Mite won the Canadian Hackney Horse Society's gold medal, and also won the open class for harness ponies not exceeding 13 hands. She is a chestnut mare, 12.1 hands high, by Nipper, Jr., a full brother to James Cox Brady's champion stallion Irvington Model, and a prize winner at the Garden this year. Irvington Bounce II., the dam of Mighty Mite, was also the dam of Irvington Bouncer, a well known winner in harness and in hand, and of Mr. Brady's Irvington Fashion, three-year-old reserve champion of the recent show. Enfield Nipper, the sire of Irvington Bounce II., was the sire of Irvington Model and Nipper Jr., so that Mrs. Fletcher's midget is closely inbred to that remarkable sire, now dead.

The dead sire Zombro 2:11 is tied with General Watts (3) 2:03¾ as the leading sire of new 2:10 trotters for 1916. Each has five new ones to his credit.

Notes and News

The Billings weanlings averaged $716.

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This is the highest average trotting bred weanlings ever brought.

◈ ◈ ◈

Harold Cohen has consigned that good mare Vera Hal 2:05 and his trotter Harold C. 2:11¾ to the Chicago sale.

◈ ◈ ◈

Mabel Van 2:10¾ by On Stanley will be bred to Wilbur Lou (3) 2:10¼ next spring.

◈ ◈ ◈

Walter Cox marked eight of the new 2:10 trotters this year and Tommy Murphy comes next with six to his credit.

◈ ◈ ◈

O. P. Updegraff, who did the starting at the P.-P. I. E. harness meetings, officiated at Phoenix week before last and gave general satisfaction.

◈ ◈ ◈

The Western Horseman has over 1200 nominations to its stake that closed in November. This is a big increase over the stake that closed a year ago.

◈ ◈ ◈

Few stock farms ever received a bigger average at a complete dispersal sale than was received by Hudson River Stock Farm at the Old Glory Sale last Wednesday. Sixty-two head sold for a total of $49,905, an average of $805 per head.

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$258,370 was paid for trotting bred horses at the Old Glory Sale in New York last week. The total amount and general average ($356.50 for 722 horses) are far ahead of any similar sale during the past six years.

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At the dispersal sale of the stock owned by the late H. A. Greenwell, Lakenan, Missouri, held November 22d, the saddle bred stallion Easter Cloud 4128 was knocked down for $4,000, the highest price ever paid for a saddle bred stallion at auction.

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Remember that the $2500 Pacific Breeders' Futurity No. 17 closes for the nomination of mares on Monday next. Send in the name and breeding of your mare and the name of the stallion she was bred to this year, with $2, and you will have made a start toward winning a part of that stake.

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Ted Bunch started Zombrino 2:06¼ in twenty-one races this season, won eighteen first moneys, was second twice, and unplaced once. Zombrino is owned by Dr. J. G. Belt of Arizona and is a high class race horse. Ted's many friends in California are much pleased to know of his success.

◈ ◈ ◈

W. F. Whittier, of San Francisco, proprietor of Hemet Stock Farm, was a visitor at Phoenix during fair week and saw Hemet Queen pace to the world's record for yearling fillies. It goes without saying that he was highly pleased with the performance of the little miss.

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Terry Patchen, the big yearling trotter by Joe Patchen II., has trotted a quarter in 37½ seconds for Geo. Ryan at Pleasanton. Everyone that sees this colt likes him. He is perfectly level-headed and has made but one break so far and that was not his fault.

◈ ◈ ◈

George Ryan has worked the McKenzie yearling Carl Vernon by Vernon McKinney, dam by Carlokin, a quarter in 35 seconds and an eighth in 16½ seconds at the Pleasanton track. This colt looks like the real thing for the two-year-old pacing stakes next year.

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Barney Simpson is back at Pleasanton after a sojourn of several months around the New York trotting tracks. Barney, who was with the Meek Farm at San Lorenzo for many years, and has started as many young trotters and pacers in the speed kindergarten as anyone, says that he enjoyed his eastern trip, made a little more than expenses and saw a lot of good racing on the half mile rings. When they began showing him how high the snow was banked around the barns in an ordinary winter he did not delay his visit any longer, but bade good-bye to relatives and friends and bought a ticket for Pleasanton.

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In connection with the purchase of Dodge by Mr. Macomber there is a story worth telling. The story is that the purchaser got the great three-year-old at a less price than he ever expected. There was a difference of opinion between the Messrs. Weber & Ward, who owned Dodge, Franklin and the others that were to be sold to disperse the stable, as to the relative values of Dodge and Franklin. Early on the morning of the sale they were offered $20,000 for Dodge by an agent from Mr. Macomber. One was willing, but the other said no. The result was that after Willis Sharpe Kilmer had stopped bidding at $17,000 for Dodge, Mr. Macomber got him for $17,500, or $2,500 less than he had offered for him at private sale but a few hours before.

There are 35,000 horses and mules now at Lathrop, Missouri, which have been gathered by buyers for the allies for shipment to Europe. It requires 140 carloads of feed each week to feed these animals.

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Roy D. Mayes, of Dixon, California, owner of the stake winners Verna McKinney (3) 2:09¼ and El Paso (2) 2:18¼, has been on a trip east accompanied by Fred Chadbourne, the successful trainer who trains Mr. Mayes' horses. They visited New York during the Old Glory Sale and saw Guy Axworthy sold for $20,000.

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The Royal Society for the Prevention of Cruelty to Animals, of Great Britain, which is the Red Cross for dumb animals in the European war, has established an American auxiliary in New York City and is shortly to begin a campaign to raise $500,000 in the United States with which to care for the thousands of army horses and mules whose suffering, it is stated, "is one of the conspicuously pitiful features of the war."

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The returns are about all in and there are 85 new trotters in the 2:10 list. It was August 1st, 1884, at Providence, Rhode Island, that Ed. Bither drove the black gelding Jay Eye See the first mile any horse ever trotted in 2:10, and the very next day at Cleveland, Ohio, W. W. Bair drove Maud S. a mile in 2:09¾, and the list of 2:10 trotters contained only the names of these two for the next seven years, when at Stockton, October 20th, 1891, Senator Stanford's mare Sunol trotted a mile in 2:08¼ and became the world's champion.

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Mr. T. L. Davidson, proprietor of Indian Hill Farm, Salem, Oregon, expects to train seven head of trotters and pacers next season, all of his own breeding. These are Di-Alta by Diablo, dam by Altamont, that will be trained for a record, and a four-year-old pacer by On Voyage, a three-year-old trotter by The Bondsman, and a two-year-old pacer by Hal B., all out of the Diablo mare. He also has a three-year-old trotter and five-year-old trotter by Bonaday, and a two-year-old pacer by Excellency (son of Expedition), all out of Addiola Mack by McKinney.

◈ ◈ ◈

C. A. Durfee is back from his trip to Phoenix, and says the Arizona State Fair was a great success. As many as 15,000 people were present on one day and the crowd never got below ten thousand. The weather was a trifle cool the opening day for racing, but on every succeeding day it was ideal. He says that Clarence Berry had two mounts during the week and when he won the free-for-all pace with White Sox drove as good a race as anybody. As this race was in 2:06¼, 2:05¾ and 2:06 it is needless to remark that a poor driver could never have won it with Elmo Montgomery fighting for the lead every inch of the way with Jim Logan 2:01¾.

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The Cuban American Jockey Club will open its meeting on Wednesday next, and in February there is to be a big horse show in Havana at which many horses from the United States will be exhibited. Horses are shipped by rail to Key West, then the cars are loaded on huge ferryboats which can take 26 cars at a single load, convey them in five or six hours into Havana harbor, where the cars are then run by rail to the very doors of the stables at the track. Oriental Park, where the races are run, is a show place and represents an outlay of nearly a million dollars.

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Mr. T. E. Pollock, of Flagstaff, Arizona, whose mare Miss Axworthy Dillon was raced in her California stake engagements this year by Charles DeRyder, had several entries in the Phoenix races. The Californians who were at Phoenix state that Mr. Pollock was as highly if not more highly pleased when his three-year-old filly Bellzebola was only beaten a head by Lillian Van in 2:11¼ as he was when the filly won the two previous heats. "Wasn't that a great heat?" he asked as the horses passed under the wire in this heat. Mr. Pollock is a true sportsman and with a good California circuit in 1917 we may expect to see him race a stable here.

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The two-year-old pacer Oro Fino by Copa de Oro 1:59 will not be sent to the Chicago sale as Mr. C. J. Berry has purchased him from W. G. Durfee and will have him trained for the racing season of 1917. Oro Fino was not paid up in the two-year-old stakes in which he was entered, consequently when he developed phenomenal speed in the hands of C. A. Durfee last summer, there were no races for him except a purse race for $500 at the California State Fair, which he won in straight heats in 2:17¾ and 2:17½. At the Alameda County Fair he was started in a race for aged horses just to make up a race. The pacer Villa won this race, but Oro Fino was only beaten a head in 2:15 and paced the last half of the first heat in 1:03½ with the last eighth in 14½ seconds. In the second heat Oro Fino was separately timed the last half in 1:02½ and paced the last quarter in 30 seconds. Mr. Durfee senior says he is the fastest two-year-old he ever sat behind or ever saw and is certain that Oro Fino could have paced a half in 1:00 flat if asked to do so. Oro Fino is a royally bred colt as his dam is Lady H., dam of Chango 2:13½, Santiago 2:24¼, etc., by Del Coronado 2:09¼, second dam Gossie by Gossiper.

PLEASANTON TRAINERS NOT IDLE.

California's Horse Centre Is Filling Up With Candidates for the 1917 Campaign.

A Breeder and Sportsman representative concluded last Saturday was a good day to visit the Pleasanton Driving Park and look over the many horses and colts that are wintering there and being put in condition for training in the spring. We found that the stalls are filling up with horses that have been raced and more that have yet to learn what a race is, while the number of youngsters getting their first lessons in reining and harness work was surprising. There is not a trainer there but has from one to a dozen weanlings and yearlings, and quite a number of green two-year-olds are also there to be sampled for speed as three-year-olds. Unfortunately rain began falling soon after noon, and we did not get through more than half our tour of inspection, so will have to defer mention of the missed ones until another time.

We saw Schuyler Walton driving the chestnut, silver maned trotter that Henry Scott of San Jose raised and sent to Pleasanton to be trained. Mr. Longley liked this fellow so well that he purchased him from Mr. Scott and the horse certainly moves like a real trotter. He is one of the one-two-three-four kind, puts his feet down right and improves every time he is worked. A mile in 2:20 was shown by him last week and he finished strong and with plenty of speed and power left. He looks good enough for the races in 1917. The Prince Ansel yearling stud colt is another that has a world of natural speed, but he is full of the devil and would rather play than work. The Demonio two-year-old has a place in Schuyler's heart that is very warm and he expects to see her pacing in fast time as a three-year-old. The two-year-old by True Kinney is also improving every day. The mile in 2:10 which Star Dillon paced week before last did not hurt him any as he paced a mile in 2:11 last Saturday without any trouble and came back the second heat within a fraction of the same time . All the Longley horses are in excellent condition.

George Ryan, superintendent of the Pleasanton Driving Park, is playing foster mother to a dozen or more little long-haired future trotters and pacers that he took away from their real mothers a few days ago and is trying to make them forget it. Each had a box stall to itself last Saturday and was learning to lead by halter and how to get along without milk as a partial diet. They are a well bred lot and not one was making any fuss about the sudden change in its way of living. They are by Vernon McKinney 2:01½, Mahomet Watts 2:08¼, Quintell, Joe Patchen II. and other sires, out of highly bred and record mares. As all these youngsters are in good condition with plenty of fat on their ribs, they will learn to get along on hay and grain without losing weight or fretting over the loss of their mothers. There is a bay colt by Mahomet Watts out of Zombro Belle by Zombro, a filly by Mahomet Watts out of the dam of Anvilite (2) 2:21¼, one by Mahomet Watts out of Mildred Togo 2:11¼, one by Quintell out of Baroness Psyche by Baron Review, a filly by Mahomet Watts out of Eva J. by Zombro, one by Rapallo out of a Washington McKinney mare owned by the Oakland attorney, Mr. Asa Mendenhall, and a number of others. A bay filly by Vernon McKinney 2:01½, dam by Guy Dillon, second dam Russie Russell, dam of Ruth Dillon 2:06¼, etc., is a particularly handsome miss. She is owned by Mr. L. S. Mills of Barberton, Ohio. Mr. Jas. Errington is the owner of a yearling filly that Ryan is teaching harness manners to, and although she can show a 2:40 gait she will not be trained in her two-year-old form as she has no stake engagements. She is by Vernon McKinney 2:01½, dam by Searchlight 2:03¼, grandam by Direct 2:05½. There is some speed inheritance there. Mr. Errington was looking her over Saturday and was highly pleased with her. He also owns a weanling bay colt, full brother to the filly, that is also a fine looker. Mr. Ryan has a filly of his own that he thinks a good deal of. She is by Vernon McKinney and her dam is the dam of Miss Bond (2) 2:17½, by Sidney Dillon, second dam by Athadon.

Will DeRyder was giving Dunne & Lowery's stallion El Volante S. a little work last Saturday and this fellow is a grand looking trotter. He is a stout built one and is up to a mile in 2:15 right now, but is not allowed to step that fast, and miles around 2:20 are easy for him. He has never been raced and has had but little training, but he has learned to step fast and is good gaited. He is a 2:10 trotter if no accident happens to him, and is just the conformation for a stock horse. On Saturday DeRyder was working him with a fellow trainer who desired to go a mile in 2:20, and while the other horse had a hard time getting to the wire in 2:22, DeRyder had to almost pull the head off El Volante S. from the head of the stretch to the wire in order to let his companion finish on even terms. There are two fillies in the Dunne & Lowery string at Pleasanton that have been receiving their very first lessons, as they are foals of 1915. Both are by General Watts and are as finely formed and well developed fillies as anyone has ever seen. The larger one that is out of a Cochato mare, is picked by many of the boys at the track as the more promising of the two, but DeRyder cocks his eye on the one out of Native Bidwell and says she is one he picks for the faster record and the better race winner. But either of them will do.

James Sutherland, the veteran of all the trainers at Pleasanton, is attending to a string of eight or nine horses during the time the junior member of the firm of Sutherland & Chadbourne is on his vacation in the east. "Dad" says he is not working any of the horses any harder than he is working himself but the writer did not get time to visit his stall during the short time he was in Pleasanton, thus failing to get a list of the members of his speed school. But we know Sutherland & Chadbourne will be at the races in 1917 as they have got into a habit of making a money winning campaign every year, and don't propose to break it. With Chadbourne to do the training and driving and Sutherland to manage the business end, this is a winning team on almost any circuit.

Al Schwartz, who will again train at Pleasanton, has increased his stable 100 per cent—he had but three horses last year and now he has six. His mare Miss San Francisco came through the season sound and all right every way and will be a good one in her class next year, which is the 2:16 class on mile tracks. Schwartz has recently added to his string a big five-year-old sorrel mare by Charley D. 2:06¼ that looks and acts as if she might develop into something pretty fast. She was bred by Mr. D. McNally of Livermore and is out of Ruth C., dam of Red Light 2:14¼, O'Kane's Pride 2:19¼, etc., by Guide, son of Director. She was recently purchased by Mr. J. J. Ryan of San Francisco, who has named her Lillie R. and turned her over to Schwartz to train. As a three-year-old this mare worked several miles around 2:19, and quarters in 31 seconds. She is a big mare, but clean limbed and all right every way and Al thinks well of her. Another new member of his string is the two-year-old pacing filly Vinnie Direct that is by Adver Direct 54048, dam by Iran Alto, second dam by Monterey. This is a classy little miss that paced an eighth in 21 seconds the third time she was hooked up and taken on the track. This is surely stepping some for a baby pacer in the kindergarten class. Miss Vincent S. is a bay pacing mare by Prince McKinney, dam by Sidney Dillon. She has shown a mile in 2:10 and will be seen on the California circuit in 1917. The others in the Schwartz string are the black mare Directess Mac by Nearest McKinney that raced well on the circuit this year, and the matinee favorite Rosie O.

Henry Smith has quite a big stable of horses to look after. He has Mr. S. S. Bailey's horses, among them O. U. C. 2:07¼ and Bertie Seattle, that were raced this year. There is a young pacer called Jim de Oro by Copa de Oro out of Easter D. that is a fine prospect, also the three-year-old Bonita Guy by Bon Guy 2:09¼ out of a mare by Tidal Wave 2:06¾, second dam by Zombro 2:11. Mr. Bailey is still at Portland but is expected at Pleasanton to tell the boys just how he managed to place his bets so as to win about $35,000 on the recent election. In addition to these horses Smith has charge of T. D. Sexton's Future Tramp 2:09¼ that is in fine shape now, looks and goes perfectly sound and should be as good a horse in 1917 as he was in 1915 when he took a record of 2:09¼ driven by his owner and worked a mile in 2:08. He was not raced this year. One of the sweetest little yearlings at Pleasanton is Mr. Sexton's filly by Vernon McKinney 2:01½ out of a mare by Oh So. She has worked a quarter in 35 seconds for Smith who is most enthusiastic about her. Smith is jogging his own mare Gertie D. by Charley D. 2:06¼ out of Gertie A. This mare is now five years old, has paced a mile in 2:16, a half in 1:05 and a quarter in 30 seconds. She will be ready for the 1917 races. Besides the above speed horses Mr. Smith is breaking three or four horses for outside parties, and all in all he is kept pretty busy.

Millard Sanders was giving Peter's Queen slow work and is getting her ready for the races of next year. This mare was recently purchased by Messrs. Dunne & Lowery from C. A. Harrison and Millard believes she is one of the best prospects he ever handled. A mile in 2:13¼ was rather easy for her last year, and she looks to be a very much better mare now than she was then. Sanders says he fully expects her to trot well below 2:10. The other horses in the Sanders string are the three mares belonging to Mr. Rudolph Spreckels, mention of which was made in these columns a few weeks ago. As these mares were only taken from a pasture a few weeks ago where they had been running for two years, they are only receiving jog work. Sanders says he will be ready to express an opinion about their speed prospects when he has had them three months, but that he can say now that he likes the trotting mare out of Hulda 2:08½ and the pacing mare out of Annie Rooney 2:17 mighty well and expects them to show well later on. Both are by Washington McKinney.

C. Berry, who is training Mr. I. L. Borden's horses, was jogging a very handsome little dark bay mare by Barney Barnato that while only a green three-year-old a few weeks out of pasture (that was extra good feeding, by her looks), shows a lost of natural speed. Mr. Berry drove her a quarter in 35 seconds handily and she is a square trotter. She is one of the good headed kind that does not worry or fret about anything and marches off at a good fast trot as if she liked it. She looks rugged and to the writer's opinion is one of the best prospects in the Borden stable. Mr. Berry states that had the two two-year-olds that he started in the stakes this year been in as good shape as they are now they could have secured a good share of the money. Skyrocket by Albaloma has recently worked a nice mile in 2:22 with the last quarter in 32 and the last eighth in 15 seconds. The pacer Tommy Atkins by Tom Smith did a mile in 2:20 right handily. They should show up well in the three-year-old stakes next year. Berry is greatly pleased with a couple of yearlings in his string, one a trotter by Ed McKinney out of a mare by Hambletonian Wilkes, the other a pacer by Barney Barnato.

There are a number of trainers at Pleasanton track that we did not have time to interview during our short visit between trains last Saturday. Harry Bell of Grattan Boy fame is there and is looking after several youngsters that are just being weaned, J. Frank has a few, Ed Jones is handling several for S. Christenson, among them a chestnut filly coming two years old by Peter the Great out of Carrietta, dam of five, by Directman, and a black gelding by Palite that is trotting around 2:20. Trainer Griffith has three or four and there are a number of others.

There are four or five stables of runners at Pleasanton track. George Strate has eight or nine head of imported thoroughbreds owned by Mr. J. Rossiter, A. G. Dunlap has a number, and the strings of Louis Becker, Ward E. Hall of Sacramento and others will receive attention at some future time. The half mile track has been specially prepared for the use of the thoroughbreds and is in fine shape for the training of these horses.

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Will Durfee is sending some high class horses to the Chicago Sale. Besides The Lark 2:08¼, Rags 2:09¼, Clara Mac 2:04½ and a couple of carloads of mares and young horses, he has decided to send Hermes (3) 2:13¼, winner of the Occident Stake, the State Fair Futurity, the Pleasanton Futurity and second in the Stanford Stake, which were all the races this three-year-old son of Carlokin started in this year. As Hermes is out of Miss Quealy, a full sister to Manrico 2:07¼, the breeding of Hermes should appeal to buyers. But in addition to his royal breeding he is a real race horse and should trot below 2:10 in his four-year-old form.

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We learn that the popular and successful reinsman Fred Ward, who is the trainer of the Hemet Stock Farm's successful racing stable, was taken ill at Phoenix and immediately after his arrival at Los Angeles was taken to a hospital where he underwent an operation for appendicitis. At last reports he was doing well and every person that knows the genial horseman will hope that his recovery will be rapid and complete. Mr. Ward's campaign through the Middle West this season was a most successful one and besides giving a champion and near champion records to some of the Hemet Farm colts and fillies, he won a goodly sum in purses and stakes with the farm's horses and his own.

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The first of the get of Mahomet Watts 2:08¼ to appear in harness on the Pleasanton track is a brown or black filly out of Daphne McKinney, dam of Frank N. 2:07¼, Bon McKinney 2:24¼ and that good two-year-old of this year Elloretta D., winner of second money in the Pacific Breeders' Futurity, her only start. This Mahomet Watts filly is owned by W. E. Detels of Pleasanton, and when she was driven on the track at Pleasanton last Saturday it was said that she was the first of the get of Mahomet Watts to wear harness in California. She is a picture for looks, and steps out at the trot as if it were her only gait. That she will make speed and be a fast member of a fast family is a pretty safe prediction.

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Trainer Hildreth has adopted a new system of handling yearlings which are taking their first lessons. After being given exercise under saddle for a short time they are rubbed down lightly and then turned out for an hour's play or grazing in their paddocks, and following this comes another short lesson under saddle to be followed by another "recess," and so on until they shall have had enough work for the day. He also follows a similar plan with his horses which are out of training, giving them alternate hours in their boxes and out in their paddocks, from the time of day when the air and sunshine make it pleasant out of doors, until the chill of evening comes on.

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For some unaccountable reason the breeders and owners of trotting bred horses are poor patrons of horse shows. Says the New York World of Sunday last: "A single breeders' class for trotters, which brought out three still active roadsters in masquerade as 'stallions, kept for service,' does not speak for appreciation of the National Horse Show with the organizations and individuals devoted to the interests of the light harness horse. The usual classes for stallions, mares and fillies, with liberal money prizes, were announced, but they failed to fill. As the Horse Show is held in the greatest clearing house for trotters in the United States, and in the city where the owners of nearly all the greatest trotters and breeding farms have homes, the encouragement of the halter classes as the show should improve New York as a light harness horse mart."

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

This Is Hard to Believe.—Oakland, Cal.—Horatio is no more.

Some time one night last week Horatio died a most unusual death, a tragic climax to a remarkable life.

Horatio was a pet sucker which, by being able to live out of water, has baffled the world of science for six months.

S. H. Masters, manager of the Realty Syndicate, one day found the fish flopping in the mud in the Oakland estuary, put it in a can of water and brought it home. Masters performed one of the scientific wonders of the age by getting the fish to live out of water and he now bemoans the loss of his pet.

By keeping a constant temperature and removing a millimeter of water each day from Horatio's pool in the back yard of the Masters home at 396 Fairmont avenue, Masters eventually got the sucker to breathe the atmosphere.

The fish was kept in a cage in the back yard, but due to the cold last week, Masters brought Horatio into the kitchen. Near the kitchen sink was a bucket of salt water. While cavorting about the kitchen Horatio found the water. He heard the call of the wild and plunged into the bucket where he was found in the morning by Masters, drowned.

Coast Fly-Casting Plans.—A movement, it was announced, has been launched to give the fly and bait casting game on the Pacific Coast the most powerful boost in its history by an alliance of the casting clubs in Los Angeles, San Francisco, Portland, Seattle and Tacoma, for the purpose of holding each year in the cities named a casting tournament in which each club will enter a three-man team for the Coast championship, and as many other casters as desire may compete.

It is the purpose of the five clubs, all of which are affiliated with the National Association of Scientific Angling Clubs, and in which the San Francisco Fly Casting Club is taking the initiative, to have the particular club under whose auspices each annual tourney is held, finance that particular tourney, and the five clubs, on a pro rata basis, pay the traveling expense of all visiting teams.

The matter will be taken up at a special meeting of the Southern California Rod and Reel Club Casting Auxiliary, with a view to holding one of these tournaments in Los Angeles.

Whale Steak Is Latest.—Delivering a solar plexus blow to the high cost of living, Capt. John D. Loop, Long Beach's veteran whale hunter, flooded the meat and fish markets with choice cuts of tenderloin from a huge "marine buffalo" or finback whale, which is also sometimes called the "venison of the sea," because of its delicious flavor.

Capt. Loop killed the huge leviathan, which is one of only a few that have ever been captured on this Coast, sixteen miles off the western end of Catalina, after a thrilling running fight of three hours. The big finback, with two harpoons in its body and a terrific gap in its head from a bomb shot, gave the launches Camiguin and Fashion a five-mile chase and stubborn fight before it finally gave up with a second rifle shot in its side. The whale measured sixty feet in length and its weight was estimated at forty tons.

Fish and Game Exhibit.—With the object of teaching the people of Southern California the value of the fish and game of the state and the necessity of the conservation of these two great natural resources, the most effective fish and game exhibit ever arranged in Los Angeles was opened this week at the State Building at Exposition Park. The exhibit occupies the marine room of the building, which has a floor space of 100 square feet.

Scenes from the Greenhorn Mountains, Kern county, and other scenes from points on the coast line from San Francisco to San Diego, assist in making the exhibit attractive. Glimpses of Lake Tahoe, the San Joaquin Valley, Yosemite and Salinas Valley are presented by a large frieze upon the wall of the room. Many little grottoes, showing various scenes of wild life, small streams with brook trout lazily swimming in them, grottoes in which are mounted stuffed birds, deer and other animals, aid in adding to the attractiveness of the exhibit.

Here's a Trained Bass.—The Yellowstone National Park management has demonstrated that the confidence of wild animals can be won through kind treatment. This, coupled with a lack of effort to capture or injure them, imbues the animals with a trust in mankind so that they become chummy. In the park they are protected by man and law. While the wild animals have received the necessary protection, fish have received very little attention. It has remained for Ed. Bingham, of Koshkonong Lake, to educate a fish to the extent that he is not only a delight as a pet, but has become a necessity to Ed along the lines of successful fishing.

Ed Bingham is a character. Born and raised upon the banks of Lake Koshkonong, he is thoroughly conversant with every nook or likely fishing spot in the lake, which the old-time song as sung by Dr. Woodcock tells us is "four miles wide and nine miles long." Bingham has charted the bottom of the lake. It is interesting to sit upon the bank and have him point out the likely places. Off a certain point 200 feet "in a northeast direction" will be found the spawning beds of the blue gills. Off Duck Point 186 yards directly east the celery beds commence and extend within thirty-eight yards of an old duck blind, from which he has shot for years. At this point will follow a series of duck stories, about the wonderful bags made, the noted men who have shot from the point or the marvelous workings of his Airedale dog, the premier retriever of the world.

DIFFICULTIES IN HUNTING GAME.

Hard Work Is Required on Quail and Skill with Gun Is Needed.

There is a good stock of quail left in the country, but there are educated now and hard to do business with. The game is not to the inexperienced. In fact, the birds are about as hard to get on terms with this season as they ever have been when as plentiful relatively as this season. This has caused some of the hunters to think they were scarce. Good hard hunters who can shoot and do not shy at hills seem to be getting their limits right along, however. Some haven't missed it yet. Of course, the fellows who want to lie under a tree at midday and bowl over their fifteen birds are out of luck. But quail are well worth working for and to a dyed-in-the-wool enthusiast the work is worth while in itself.

Duck shooting was good in the middle of the week, and many limit bags made, but these fell mostly to the expert shots. Some people have an idea that shooting ducks on a club is an entirely different game from "wild" shooting. As a matter of fact, all the best clubs hope to do is to reproduce as faithfully as they can the natural conditions of a region favorable to ducks. While some do succeed in making it pretty easy, every veteran wild-fowler can recall days and places where in the wildest kind of shooting they came piling in to get out of the wind perhaps, and no club could make the shooting simpler.

The frequency with which limits are "limited" to the men whose skill with a shotgun is well known should prove that there is something to this game even for those who lack the experience of it and know.

Of all the diversions sportsmen follow it is doubtful if any equals in personal satisfaction the art of wing shooting, although that other allied art, fly casting, comes pretty near. Studiously as they seek to conceal it, all good shots are more than happy in their skill. And in wing shooting, the highest science is ducks—figuratively as well as literally. Ducks are wary, and no amount of attention can entirely educate it out of them, although it helps to reduce the number of long shots. It is in these that the difficulty comes. Ducks are big birds and seem nearer than they really are. When in good range they are not particularly hard to hit or to kill either. It is the long shots that test gun, ammunition and man as well. And they are forever offering long shots. That is why good shots will bag so many more than ordinary or mediocre shots. The star performers are dangerous throughout perhaps a 180-foot zone, covering twice the aerial area of the chap who can connect only a little beyond a hundred feet.

Some people think snipe are hard shooting, and to anyone who cannot handle a gun fast and accurately so they are, but they usually are in easy range and that helps a lot. The same is true of quail, also, but there another factor enters. They get up with such a fuss about it that some shooters cannot keep a tight hold on themselves and blaze away prematurely to an unduly large percentage of misses. The best quail shots do not seem to be in much of a hurry about it, yet they lost no time. The deliberate chaps who "ride 'em" and drop their birds in the best places available are usually those who take the most beating in the field.

Canvasbacks Easy to Hit—Canvasbacks are not a hard bird to hit for anyone who can hit speed; they fly very fast, but steadily, and once men get geared up to their gait with a gun it is all a matter of close shooting and hard hitting with No. 4's. A really good 16-gauge will make a massacre among them, properly loaded and skilfully administered; and they fall victims to 20's favorably placed. The lighter-bodied spoonbills, teal and sprigs are artful dodgers and can jump the gun in a way utterly beyond a heavier-built fowl, although they take less beating by far than these muscular, hard-boned, down-armored "bull necks" seem able to assimilate. A good rule is to shoot all single "cans" twice.

FAMOUS DOG HAS BIRTHDAY PARTY.

Royally-Bred Pekingese Is Now Fourteen Years Old. —Other Kennel News.

Down at the Peking Kennels, owned by Dr. Mary H. Cotton, at Mineola, champion Chaou Ching-Ur recently celebrated her fourteenth birthday with an informal reception when she received the congratulations of many of her old friends and admirers.

Her glossy black coat was set off by a bow of delicate pink, one of the newer shades, and every one said she never looked prettier, which is saying a good deal and is more than most will be able to do at a corresponding age.

Receiving with her were three of her admirers and comrades, Tim Ta-Jen, of Peking, a rich cream-colored dog with a big bow of dark red; Peking Wang-Fei, his sister, sun colored, decorated in delicate blue, and Chusan, a rich apricot in pale green.

Ch. Chaou Ching-Ur was the first champion female Pekingese, and is royally bred, having first seen the light of day in the royal kennels of the late Empress Dowager of China

At the early age of six weeks, she was presented by her royal highness to the daughter of an American army officer and brought by her to this country.

Several years later when Mrs. Nicholas Longworth, then Miss Alice Roosevelt, made her tour through the East, the Empress Dowager presented her with a black Pekingese much like Ching-Ur, except a male.

The blacks evidently were much esteemed by the late Empress, though her favorite was a white and tan, and she much admired the creams, apricots, ambers and fawns.

During the five years that the Spokane Humane Society has operated the city pound, according to the statement of Manager J. E. Rudersdorf, its officers have responded to 22,225 calls (both pound and cruelty cases), and have traveled 36,000 miles. Nine hundred thirteen head of stock were impounded, 6,836 dogs and 3,800 cats. In the animal protection department, 5,000 animals were involved and 3,000 communications answered.

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Sam Crabtree has just suffered a severe loss in the rather sudden death of his well-known winning dog, Failsworth White Monarch. A son of Wroxham Viking, this all-white dog had made a big name for himself on the bench. He won a very large number of first prizes, and several times special for best in show. At Cruft's this year he topped the Open and Limit classes in what were considered two of the best under 45 pound classes seen for some time. His last outing was at Stockport, where he annexed the cup for the best in the show, winning the trophy outright. He was also a successful sire as well as a good pal, and his loss will be keenly felt at Highfield.

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The many Airedale fanciers who saw the young dog Rosanoma Smoke at the recent San Jose show will regret to hear of the death of this promising youngster, who succumbed to an attack of pneumonia a few days after the show. This is a great loss to his owner, Mr. S. Boehm of Santa Rosa, Cal., who is a new fancier.

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News reaches us of the death of Mr. G. F. Fawcett, which took place at Liverpool, England, Sunday, October 1st. The deceased gentleman was the last of the famous coursing firm of Messrs. Fawcett, who won the Waterloo Cup no fewer than five times. Fabulous Fortune in 1896 gave them their first victory, and in 1900 and 1901 Fearless Footsteps, the beautiful daughter of Fabulous Fortune, won the trophy both years; 1902 found the famous Saughall Kennel again winning the blue ribbon of the leash with Farndon Ferry; and in 1903 Farndon Ferry was defeated by a kennel mate in Father Flint. Thus ended the great Cup victories, though in 1912 Fly to the Front won the Waterloo Purse, and as late as 1915 False Forecast, a great favorite for the Cup, won premier place in the Plate. It will be recalled that Faster and Faster and Fitz Fife ran up to the mighty Fullerton in 1891 and 1892. The deceased gentleman, who was in his seventy-seventh year, was most highly esteemed by all who had the pleasure of knowing him—Kennel Advocate.

Care For Dog's Teeth.—The opening of a new establishment for the care and treatment of dogs, known as the Telephone Kennels, at 530 Fulton street, San Francisco, has been announced. The enterprise is under the management of Dr. Ira B. Dalziel, veterinary dentist, who has been prominent in San Francisco as a horseman for many years.

The kennels are equipped to give attention to every detail of dog culture. Special attention, however, is given to the conditioning and exhibition of dogs at shows, and the boarding of dogs under healthful and sanitary conditions. Electric dental machines have been provided for cleaning, polishing and treating dogs' teeth and electric machines for clipping. A specialty is made of washing dogs, hot-air drying machines being installed and heated rest chambers provided for small dogs after bathing. Dogs called for and delivered.

It is the intention to have constantly at the kennels for sale a variety of dogs of all breeds and execute commissions for the purchase or sale of dogs. Dr. J. B. Boomer, veterinarian, is in charge of the kennels and an invitation is extended the public to call and inspect the premises.

CHICAGO AFTER THE NEXT GRAND AMERICAN.

Trapshooting Organizations of the "Windy City" Have Agreed to Erect Ten Traps.

[By Peter P. Carney.]

The annual meeting of the Interstate Association for the Encouragement of Trapshooting will be held in Jersey City, N. J., the first Thursday in December. Because of the vast amount of business on hand it is more than possible that the meeting will last more than one day.

To a great many persons the annual meeting of the Interstate Association means nothing, but to the 600,000 trapshooters and their friends it means a great deal. It is at this meeting that announcement will be made where the next Grand American Handicap and tournament will take place, also the dates and the places where the Eastern, Southern, Western and Pacific Coast Handicaps and tournaments will take place. Everything the Interstate Association does is for the regulation and the improvement in the conduct of trapshooting tournaments—big and little.

From the time of the Grand American in August until the annual meeting is the season for suggestions on the improvement of trapshooting and the Interstate Association officers have received more than 2,000 suggestions. These will all be considered. Some of them are not worth the paper they are written on; others are very valuable. Trapshooting today is second only to baseball as an American sport and with its vast growth in the past five years there are many things still to be done to boost the pastime.

Five cities have applied for the Grand American Handicap and tournament—the blue ribbon event of the trapshooting season—the "world's series" of trapshooting. Only for this world's series no admission is charged. Strange to say, after all the agitation about having the tournament in the East, not an Eastern club has put in a bid for the tournament. Chicago, Indianapolis, Milwaukee, St. Joseph and Toledo are the cities that would like to stage the classic—and at this time it looks as if either Chicago or Indianapolis will get the tournament, with Chicago having the edge.

Chicago guarantees a place—in one of the parks—within 15 minutes from the heart of the city, where 10 traps can be erected—and that 10-trap idea makes a hit. Indianapolis can possibly do the same, but Chicago shooters are working harder for the tournament, and that means something. Then, too, trapshooting took a wonderful jump into popularity after the 1915 tournament in Chicago, and this all helps the Chicago cause. The Chicago Gun Club promises that if the event is given to the "Windy City" that it will excel anything ever attempted in a trapshooting way.

San Francisco and San Jose have applied for the Pacific Coast Handicap for 1917. This is in direct contrast to the 1916 event. There wasn't an application for it. San Francisco wants the tournament because they assert it has been staged in Portland and San Diego and should go to the central section next year. No matter which place the tournament goes to it will be held in May or June.

There hasn't been much noise made about the other handicaps. Omaha wants the Western just as long as the association will permit it to be held there, and Memphis will take the Southern every year without fighting for it. Wilmington, Del., wants the Eastern again. The biggest Eastern tournaments have been held in Wilmington. Trapshooters are as plentiful there as automobiles are in Iowa.

Many of the suggestions to the Interstate Association deal with the Grand American. Some say limit it to 90 per cent. shooters, others say increase the entrance fee and keep out the poor shooters, etc. It isn't the idea of the Interstate Association to eliminate anyone. The Grand American is for all shooters. All trapshooters are invited and are wanted, and some way will be devised in due course of time to make the majority satisfied. The Interstate Association has many plans for the improvement of the sport and many new schemes for its development will be incorporated in the report of President T. E. Doremus.

Los Angeles Club.—The shooters who attended the big turkey shoot at the Los Angeles Gun Club on Sunday came away more than satisfied. Most of those who took part captured birds and in doing so had excellent scores.

W. A. Hillis surprised all the old-timers by smashing tar hawks from every angle and as a result won three highly prized and hard contested for turkeys. Not to be outdone by Hillis, Dr. Packard, Owen Evans, Guy Holohan, Sam Smith and Heinie Pfirrmann did a little shooting and as a result each captured two Thanksgiving birds.

C. W. Fish, H. E. Sargent, W. A. Cornelius, B. H. Carnahan, C. T. Greenfield, William Kennedy, E. K. Mohler and George Persinger each captured one turkey and were well satisfied with their day's enjoyment.

Some very good scores resulted from the day's program. C. W. Fish was in rare form and smashed 142x150 targets for the day. Owen Evans was close behind with 141x150, while H. E. Sargent broke 140x150. E K. Mohler smashed 135x140 for the day.

The complete results of the day were as follows:

C. W. Fish 142x150, O. Evans 141x150, H. E. Sargent 140x150, E. K. Mohler 135x150, H. M. Gilliam 97x125, Charles Veries 114x120, H. D. Blanchard 110x120, H. Pfirrmann 106x120, B. H. Carnahan 105x120, W. A. Cornelius 105x120, Geo. Pershing 102x120, Wm. Kennedy 97x120, W. A. Hillis 93x105, Mrs. Pfirrmann 85x105, L. L. Sheldon 50x100, G. Holohan 76x90, T. B. Sloan 75x90, H. Hoyt 73x90, H. Cline 71x75, L. M. Packard 71x75, Seth Hart 66x75, S. R. Smith 65x75, E. B. Thorning 62x75, H. R. Hamlin 59x75, H. P. Martine 56x75, C. M. Wood 48x50, Guy Pulley 45x50, M. D. Towne 42x50, F. H. Teeple 42x50, C. F. Brown 37x50, H. J. Bauer 36x50, W. Hall 36x50, A. J. Petersen 22x50, Geo. Tuckett 43x45, C. T. Greenfield 39x45, C. F. Nichols 39x45, F. H. Nichols 37x45, H. W. Nelson 33x45, Dr. Cooper 25x30, L. E. McGinnis 24x30, H. T. Brown 22x30, H. D. Hays 22x25, C. W. Griffith 20x25, G. Steel 20x25, H. E. Huston 16x25.

Largest Trapshooting Clubs.—There were 3961 trapshooting clubs in the United States on the first day of January, 1916—there are more than 4500 now, and in that vast number there are some powerful organizations. Here are the 13 largest trapshooting clubs in the country:

New York Athletic Club, Travers Island, N. Y.
S. S. White Gun Club, Philadelphia, Pa.
Wilmington Trapshooting Association, Wilmington, Delaware.
Chicago Gun Club, Chicago, Illinois.
Cincinnati Gun Club, Cincinnati, Ohio.
Oriole Gun Club, Baltimore, Maryland.
Memphis Gun Club, Memphis, Tennessee.
Portland Gun Club, Portland, Oregon.
Indianapolis Gun Club, Indianapolis, Indiana.
Golden Gate Gun Club, Alameda, California.
Los Angeles Gun Club, los Angeles, California.
Pastime Gun Club, Detroit, Michigan.
St. Louis Trapshooters' Association, St. Louis, Mo.

There are many automobile and country clubs that have taken to trapshooting, and these organizations are much larger in numbers than some of the clubs listed above, but the classification was made on trapshooters alone. The New York Athletic Club has as many trapshooters connected with it as any organization in America, with possibly one exception.—[Peter P. Carney.

Amateurism in Trapshooting.—There was a time when the Interstate Association for the Encouragement of Trapshooting gave many thousands of dollars in cash to the trapshooters of the country to compete for. Last year the association decided to give clubs that worked with them the full value of the money awarded in trophies or half in trophies and half in cash—but not all in cash.

It is said they contemplate going even further in 1917—to give only trophies. The idea is to get away from the professional spirit entirely. There was a time when a great many clubs would only accept cash, but that day has gone by. This past year several hundred clubs asked only for trophies.

Gun clubs have learned that the fellow who always wants "sweeps" or wants to shoot for cash prizes isn't the fellow who is the backbone of the club. The men and women who are glad to shoot for trophies, and who cherish them when they win them, are the people that make trapshooting and all other sports. The day of the "pot hunter" in trapshooting is fast nearing an end.

A. A. T. A. Vice-Presidents.—The following have been elected Vice-Presidents of the American Amateur Trapshooters' Association for a term of one year. The new officers will head the organization of the A. A. T. A. in their respective states and will serve in an advisory capacity in the national council.

Arizona—W. E. Mullen of Ray, Arizona.
California—C. H. Anderson of San Jose, Cal., President California State Sportsmen's Association.
Connecticut—E. H. Morse of Hartford, Treasurer Hartford Gun Club.
Kentucky—T. H. Clay, Jr., of Austerlitz, Ky.
Nebraska—H. E. Palmer of Bradshaw, Nebraska.
South Carolina—A. F. McKissick of Greenwood, South Carolina.
Texas—Walter H. Bertrand of Dallas, Texas.
Wisconsin—Ed. F. Leidel of Milwaukee, Wis., President Wisconsin Sportsmen's Association.
Wyoming—C. F. Nelson of Rawlins, Wyoming, President Wyoming State Sportsmen's Association.

Yale Trap Shots Win.—Yale won the intercollegiate gun club shoot at the Yale traps on Saturday with a score of 429 out of a possible 500. Princeton was second with 413, Cornell third with 362, and Dartmouth last with 351.

Captain Caesar of Princeton won the silver cup for individual high score with ninety breaks out of a possible 100. Ryan of Cornell was second with 89.

The tea mscores were: Cornell 39, Yale 99, Syracuse 115, Harvard 120, Maine 123, Dartmouth 133, Pennsylvania 170, Princeton State, 310, and College of the City of New York, 328.

Fur-bearing animals are now protected by general laws fixing close seasons in 26 States and Alaska, and in all the Canadian provinces except Yukon. Thirteen additional States have close seasons for one or two species of fur animals. Federal laws prohibit the shipment in interstate commerce of wild animals killed in violation of State laws or the shipment of the skins of such animals.

SPOKANE HAS MUNICIPAL TRAPS.

Northwest City Takes Lead in Furnishing Accommodations for General Public.

The distinction of having installed the first municipal trap for the accommodation of the general public belongs to Spokane, Wash., the home of many sterling sportsmen. The trap is located in the Stadium, situated in the heart of the city, on the bank of the Spokane River, across from which is a railway embankment. It is open to the public at certain hours designated by the park officials, who have charge of the Stadium. The Spokane Gun Club has arranged to have a supply of targets available, and the official in charge of the Stadium can be relied upon to furnish trap boys and pullers. Shells can easily be obtained on account of the proximity of the trap to the business section of the city.

At the try-out shoot in September it was demonstrated that there was no danger from the operation of the trap or drawbacks so far as shooting was concerned. In the first 50-bird event there was one straight score, two of 49 and five of 48, proving that the background was satisfactory. Between 40 and 50 shooters took part in the event.

Much of the credit attached to the introduction of the municipal trap is due to Mayor C. A. Fleming, a zealous supporter of clean sport, and one of the smartest shots in the Northwest. Through his influence the park officials were induced to give the trap a trial, and as a result of the experiment they were won over to the Mayor's views. The convenience of the trap gives busy men who like to shoot an opportunity to indulge in their favorite pastime, and it promises to be a popular institution.

Seattle Association.—The twenty-first annual turkey shoot of the Seattle Trapshooters' Association was pulled off out on the club's grounds at Harbor Island on November 19 with a big bunch of satisfied shooters. Satisfied, because many of them had won their "turk" for the big Thanksgiving dinner and also from the good shooting and all-around good time.

Owing to the many ties in the squad shooting the program was terminated at the end of the ninth event, most of the shooters having shot many more targets than ordinarily shooting through a regular program.

Although the program called for ten 10-bird events, many of the contestants shot through the first fifty only. R. S. Searle, Hi Follerich and Ike Fisher, professional, stood high men at the end of the first fifty targets, they each totaling forty-seven. L. S. Barnes was in second position in the fifty bunch by shooting forty-six as a total.

In the ninety string L. H. Reid, professional, stood high score by shooting eighty-four. Hugh Fleming was the high amateur with a total of eighty-three. Fred Landwehr stood second to him by scoring 80.

The winners of "birds" found themselves handicapped two yards each time they repeated, the majority of them shooting most of the program from the 18-yard line, although several were placed on the 20-yard line distance and one shooter finished up on the 22-yard line.

Fred Landwehr left the grounds with two turks to the good, W. B. Taft one, R. S. Searle one, George Scripture two geese, H. S. Gibson one goose, A. H. Riehl, of Tacoma, two turkeys, Ralph Kinzer one turkey, W. J. Northfoss one goose, Jack Lewis one goose, C. W. Bandy one goose, Hi Follerich two turkeys, Dr. Newton two turkeys, L. S. Barnes one turkey, J. F. Hill two geese, A. B. Kidd one goose, John Ruppe one goose, Matt Grossman three turkeys and Deskin Reid one goose.

The day's program attracted many spectators to the grounds. One of the visiting shooters in the lineup was William Kuist, members of the Spokane Rod and Gun Club, of Spokane. The scores:

L. H. Reid* 86, Hugh Fleming 83, Fred Landwehr 80, Ralph Kinker 80, George Scripture 75, H. S. Gibson 74, W. B. Taft 70, Joe Bacher 61, C. W. Bandy 63, J. R. Gibson 51, A. B. Kidd 45, J. H. Hill 41, A. Riehl 50, R. S. Searle 47, Hi Follerich 47, Ike Fisher* 47, L. S. Barnes 46, D. Rhodes* 44, Matt Grossman 44, George Hambright* 42, Deskin Reid 41, Dr. Newton 39, W. J. Northfoss 38, F. J. Durdle 33, John Ruppe 30, Alvin Schwager 27, Jack Lewis 25, Douglas Huntington 15, William Kuist 14, Tom Wilkes 19, A. W. Mathis 15, J. W. Considine 13, Dr. Case 11.

(*Professional.)

Record of Trapshooting School.—Two hundred and thirty-six thousand four hundred and seventy-six targets were thrown and an equal number of shells were fired during the first six months of the Atlantic City Trapshooting Club of the Million Dollar Pier. The school was opened on March 27. The figures are to October 27.

The attendance during this period of time was 4870. Of this number 2353 men and 41 women had performed at the traps previously, while instruction was given to 2186 men and 290 women who had never before shot at the flying clays.

This is a remarkable record. The records show that 2476 new trapshooters were made. These people will continue to shoot and to progress and they will add others to the list by forming clubs or boosting the gun clubs at home. Trapshooting is a great sport for boosters.

Sportsmen's Row

The San Joaquin slough, beloved of widgeon and mallards, is playing to a full house, albeit several of the mid-week regulars preferred McCormick to the tin-whistle music of the mid-November birds. Capt. A. W. DuBray, the Parker prophet, dropped his ducks with the "Old Reliable" 32-inch long "twenty," and Orra E. Monnette took his first shoot of the season. The Klokke brothers, Stanley Anderson and John Birkholz, J. Aitken and Edwin L. Hedderly kept 'em moving—along or down—and took some heavy bags. Many teal were in evidence everywhere.

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Those going to the mountains should take shells with heavy powder loads, not only because of the "punch" necessary to put out the big birds, but because the altitude and cold weather call for more "gas" to get the "mixture" of good shooting and clean killing right.

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The mountain lake "cans" are far and away the best birds to be shot in Southern California at any time, and particularly this year. There is abundant feed of the kind they like and they are as fat as seals, sweet and delicious in flavor.

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New York has sprung another new one in game protection. They are to have the game protectors employed by the State Conservation Commission in uniform. Few boys grow into men without a reasonable amount of fear and respect for the brass buttons and blue coat of the big policeman. It should be successful, even if expensive, and it will have the added merit of causing the game protector to be on the job at all times while in uniform.

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There are 19,761 elk in the National Forest in Wyoming.

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Statistics show that 70,000,000 animals are killed each year for their fur.

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The man who over-shoots the limit robs millions of people. He is in the class with the fellow who cheats the customs or swears off his taxes—a small, contemptible thief.

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Buckwood Farm, on the Jersey side of the Delaware Water Gap, one of the finest game preserves in the Eastern States, has been given to the State of New Jersey by C. C. Worthington. The Farm swarms with deer, rabbits, quail, wild duck, woodchuck and other birds. It comprises several thousand acres.

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Bears have become so plentiful in the vicinity of Williamsport, Pa., that citizens several times lately have had to form posses to drive them into the mountains.

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Wisconsin has become such a favorite place for wild game hunters that there is danger of all wild life being destroyed unless some changes in the laws are made, and the Wisconsin Game Commission is planning the changes now.

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Hunters are glad to hunt hard all day in the East for half a dozen bobwhite quail and count it a good day when they get three brace; anything more is extraordinary. Yet here we find shooters complaining because they had to put in a day getting fifteen of the gamest little birds that fly. "Spoiled" is right!

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Reports from the mountain lakes tell of splendid fishing, no trouble to get the limit. Parties from Little Bear brought back some fine twelve-inch fish and a few larger, saying anyone could catch them. Wonderful fishing is predicted for another year, with a normal winter.

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Shooting generally in the Owens Valley has been little short of wonderful this fall. The valley is overrun with quail, and ducks are more plentiful than usual, as well as prime in condition, between Independence and Bishop; where the wheat stubbles give plenty of feed.

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Reports from the Coachella Valley have it that the red-headed desert quail are getting wild from so much hunting, as the hunting licensees from the coast valleys have been taking full advantage of these long-legged lovers of the mesquite until quail are getting afraid to venture forth from the thorny scrub at all. Men used to their ways are getting them, however.

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Duck shooting down Imperial way has been good all year. Mecca is, in fact, as well as in name, the rendezvous of the hunting licensees, who, by the way, are now known to be 27,000 strong from Los Angeles office sales by the Fish and Game Commission.

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Eight mountain lions were killed in the state of California during the months of September and October. Three were killed in Kern county, two in Santa Barbara county, and one each in the counties of Tulare, Sonoma and Tuolumne. The state pays a bounty of $30 for each lion killed, as they are very destructive to the deer family.

Wade Strowger, the seven-year-old son of President A. W. Strowger of the Portland Gun Club, has the distinction of being one of the youngest, if not the youngest blue rock shooter in the country. Young Strowger has his own gun, a 28-gauge trap gun, and he takes his place at the traps like a veteran.

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Fire recently destroyed the club house of the Swinomish Gun Club, one of the foremost hunting clubs in the state of Washington situated on the Skagit flats, near Whitney. The building was a total loss, although the greater part of the personal effects of the members, who are well-known Seattle residents, was saved. The loss will amount to more than $1,000, partly covered by insurance. Walter Melburn, keeper of the club house, with his wife and child, lived in the house. They saved almost all their effects, but could not save the building.

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The San Luis Obispo (Cal.) Gun and Rod Club recently received ten cans containing about 1,000 striped bass, which were immediately taken and distributed in two streams. Messrs. Albert Martin and A. L. McCool placed six cans of the fish in the creek at Avilla, and David Andrews performed similar work in turning loose four cans full of fish at the mouth of Pismo Creek. The young bass were from three to five inches in length, and it is expected that within the next two years they will multiply and furnish some good fishing.—[Nemo, San Luis Obispo, Cal.

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W. J. McKagney, a member of the San Jose Gun Club and one of the first Pacific Coast shooters to join the A. A. T. A., broke his first target in the A. A. T. A. medal contest on February 13, 1916. At that time Mr. McKagney's average, as shown by his record on registered targets, was 81.3%. On September 9th Mr. McKagney completed his last event in his competition for the 90% medal. His average, as indicated by his scores in his last medal series, was 92%, a net gain of 11% in seven months of actual shooting.

Anglers on Excursion.—Fifty-one Portland fishermen invaded the Nehalem country in quest of silversides on November 19th on a special train, but only those who found their way below the Nehalem falls were successful with the rod and reel.

Dr. E. C. McFarland, O. H. Reed and A. E. Burghduff each succeeded in landing three beauties apiece, one of the three landed by McFarland weighing 21½ pounds. W. E. Carlon pulled out two silversides. The honor of catching the biggest fish of the day was won by J. Budelman, who caught a 24-pounder.

The party as a whole would have had better success if it had gone farther down the Nehalem. Anglers who had fished there during the week previous were of the opinion that the best fishing would be above the falls at the junction of the Salmonberry, but such was not the case.

Another trip is being planned by O. H. Reed, who was in charge of the party. The special train was under the supervision of J. E. Hopgood. C. C. Jackson was the train's conductor and A. V. Jones was the engineer. The trip to Nehalem was made in four hours and ten minutes.

Those who made the trip were: Dr. E. C. McFarland, E. A. Burghduff, W. E. Carlon, O. H. Reed, J. D. Asher, N. Berlent, W. C. Allen, C. Gault, Matson, E. W. Brewer, McClane, Adams, J. E. Nelson, W. Collins, W. I. Terry, P. P. Fadden, A. Moulton, J. H. Moulton, Jack Kearney, F. A. Downs, F. T. Boulton, B. A. Garrett, H. Kerble, A. H. Dellar, E. Fisher, A. Fisher, L. Broda, G. P. Garrigans, H. E. Mead, V. C. Lumpkin, W. L. Kinser, Jack Lane, J. E. Brown, E. T. Valleant, W. Cornell, W. J. Clarke, A. D. Little, N. R. Cox, P. Kildoon, Dr. Knoder, W. Burke, Jack Herman, A. Palough, J. Hanebunt, Jim Miller, W. P. Kaiser, Hammack, L. Curry, R. A. Chapin, J. Budelman and R. A. Thoris.

Deer Driven with Cows.—Hot Springs.—Mrs. Duncan and Mrs. McDonald certainly beat the hunters of this vicinity when they captured a deer this morning by driving it into their barn together with a cow and calf.

When they first discovered the deer quietly feeding with the stock, they were going to shoot it, but it looked so pretty their courage failed them, and they thought of catching it with a rope, but found it too shy for that.

They then thought of driving it into the barn with the cow and calf, and after considerable maneuvering on their part the feat was accomplished and the women naturally feel very much elated over their prize and are contemplating going into the business of catching large game, as bear and mountain lion are quite numerous.

Squirrels Overrun Golf Links.—Sacramento is having difficulty in keeping the municipal golf links at Del Paso Park in playing condition on account of the numerous squirrels infesting the land included in the course.

The rodents burrow their holes through the greens and along the fairways so that it keeps the park workmen busy killing them. Suffocation is being tried successfully and it is believed that within a short time the pests will have been driven from the links.

HOW TO ATTRACT THE BIRDS OF THE N. W.

Government Sets Forth Ways to Encourage Feathered Wild Life.

Washington, D. C.—Lovers of birds in the northwestern portion of the United States who wish to attract the feathered wild creatures to live and nest about their homes may receive valuable suggestions as to methods of protection, feeding, and the provision of nesting places from Farmers' Bulletin 760, recently issued by the U. S. Department of Agriculture. The publication relates to Washington, Oregon, Ndaho, Northern California, and the western half of Montana, and is the second of a series of bulletins suggesting methods of attracting birds in various sections of the country.

One of the first steps a householder must take if he wishes to attract feathered wild life about his place is to provide protection from natural foes, especially cats. If a complete bird sanctuary is to be created, the area set apart for this purpose should be inclosed by a vermin-proof fence which can neither be dug under nor climbed. The principal feature of such a barrier is a top curved outward or bent outward at right angles. If the construction of such a fence is impracticable, a more limited protection may be supplied by placing guards on trees to prevent cats and other animals from climbing them. Sheet metal cuffs, completely encircling the tree, or cones of like material, fitting tightly at the upper edge and flaring downward, will serve the purpose.

Another essential is to furnish breeding places. Close-growing shrubs make excellent sites for nests. They should be trimmed back severely when young to produce numerous crotches. Bird houses also should be placed about the home for the species which will use such nesting places, but care should be taken that too many such houses are not furnished. As a rule, birds do not like being crowded. If breeding places are to be provided for ground-nesting birds, such as bobolinks, meadowlarks and bobwhites, grass should be allowed to grow thickly and long in appropriate locations.

For all birds some sort of bathing and drinking pools should be furnished. These may be either on the ground or raised and may be of pottery, stone, metal, or cement. Both the edges and bottoms should be somewhat rough. The water receptacle should be shallow and should slope up gradually toward the edge.

The vital factor in attracting birds is the food supply. This may be furnished either by providing artificial food such as crumbs, suet, chopped nuts, and the like, or by planting trees, shrubs, and herbs which will produce fruits or seeds that the birds themselves may gather. Winter feeding is the most familiar phase of bird feeding but there is no reason why birds should not be attracted throughout the year by a supply of food.

For artificial feeding the biologists of the U. S. Department of Agriculture suggest the use of several devices. A food shelf may be placed against the side of the house near a window, or a food tray may be fixed to the top of a post. An excellent food receptacle may be made by cutting a hole in a cocoanut and stuffing the shell full of chopped suet and nuts or some other food mixture. The shell can be hung from a limb. Holes bored in pieces of thick lumber may be used instead of a cavity in a cocoanut. Feeding hoppers like those used for poultry may be employed for birds on food shelves or on the ground. A wooden house open on one side, mounted on a pivot, and provided with vanes to keep the open side away from the wind also may be used as a feeding place.

If it is desired to feed the birds naturally, there are a number of plants that may be grown which will be ornamental and, at the same time, will furnish good provender for the feathered guests. For seed-eating birds in the Northwest the list suggested by the Department of Agriculture includes prince's feather, love-lies-bleeding, asters, Calandrinias, blessed thistle, Centaureas, California poppies, sunflowers, tarweed, forget-me-nots, Polygonum orientale, P. sachalinese, portulaca, Silene, and sugar cane. Other seed-bearing small plants that may be grown are the various millets, Canary grass, and the various species of Pennisetum. Among the trees bearing seeds relished by birds are the alders and birches. The redpolls, siskins, and golfinches are particularly fond of these tree seeds during the winter. Ashes and box elders furnish seed relished by evening grosbeaks, while larches and pines and other conifers are attractive to crossbills as well as to some of the species just mentioned.

The fruit-eating birds may be attracted in great numbers by planting fruit-bearing shrubs and trees. The best of the long-persisting fruits in the Northwest are juniper, bayberry, thorn apples and related fruits, holly, and snow-berry. A large number of other fruit-bearing plants are listed in the bulletin already mentioned, and the period of fruiting of each is shown on a chart. One of the advantages of planting wild fruit-bearing trees and shrubs, it is pointed out, is that the birds are fonder of these than of the cultivated fruits, and the latter, therefore, will be protected.

Copies of the bulletin may be had free on application to the U. S. Department of Agriculture as long as the department's supply lasts.

FISHING SEASON IS OVER.

Southern Part of State Enjoyed Best Angling Sport of Many Years.

Los Angeles, Cal.—The biggest and best trouting season Southern California sportsmanship ever saw ended Thursday, which well might be made a "Thanksgiving Day" by the angling lincensees as well as everyone else.

With returns for the season's sales practically completed so far as the Fish and Game Commission's southern office is concerned, it is now known that 21,734 anglers paid a dollar or more to exercise the privilege, this total falling far short of the aggregate in this end of the State, as county clerks sold quite a few to individuals, and to dealers who had not learned how to get 10 per cent commission for their work in retailing, by going to the State Board.

The fishing in Bear Lake was the best ever, and the splendid rainbow trout there averaged larger even than heretofore. At the wind-up, a couple of them will make a limit, and three of the average size are quite sure to aggregate the "ten pounds and one fish" allotted by law.

Bear Lake was of course the biggest fishing feature of the season as it is every season, but the early and late sport in Little Bear was and is good, while fly-casting on the streams has been better the last three months than in all the preceding period, the fish bigger, fatter and readier to rise, yet comparatively few sought them. It is always thus; the dyed-in-the-wool fly-fisherman waits until most get off the stream, and then hits 'em where the other fellow isn't. The mountain lakes were the only waters that were consistently played from start to finish.

It was not a particularly brilliant season in sea angling in any branch, and some are now beginning to wonder if protective legislation ever can accomplish much for the wandering tribes of the high seas as compared to what has been done in fresh water by conservation measures.

Surf-fishing was poor most of the summer, although it started brilliantly enough and for a time gave promise of old times. Then the corbina left, or went off feed, bad tides and currents set in. The fishing slowed down to discouraging. Yet some enormous catches were made in the forepart of the summer.

One unfavorable condition not to be met by legislation or any other human intervention, is the coldness of the water in the channel, which according to numerous reports was as much as 12 degrees below normal throughout the summer. This may have had much to do with the cool season, and is ascribed to an unaccountable shift of the Japanese black-stream current.

A feature of the angling season developed in the considerable sport enjoyed by bass fishermen in the city reservoirs and other waters stocked by the city or the Fish and Game Commission and artificially created angling was popular enough so that considerable pressure was brought to urge the city fathers to allow rodsters to raid the baby bass under an unfortunate law opening the season during spawning time, but on representation from the Fish and Game Commission that this was the case, the city protected the bass.

An experiment conducted by the Fish and Game Commission in transplanting striped bass from the proverbially favorable environment of San Francisco Bay to the southern tidal lagoons of brackish waters is being watched with interest by alongshore anglers, who see in it a most welcome possibility of addition of the greatest of the surf game fishes to their inducements toward the beach sport.

September produced some splendid trolling alongshore off the coast cities, many yellowtail being caught, and some still are in evidence, although it is late; their scarcity about the islands was unusual and evident. Good swordfishing in spots was a late feature. The tuna season was a failure.

Another season may change everything as regards sea angling, owing to the drifting nature of the fish, albacore canneries having expert testimony to offer regarding the lateness of the run upon which the tuna pack depends. With an average winter, improved trout fishing is to be expected throughout next season; the Bear Lake trout will be even bigger, and this year they were more than equal to most of the tackle employed for their capture. By another spring the anglers will be up against two-fish limits; the only objection to which is that a good day is too soon done. The smaller rainbow will be coming along, however, and probably they will be biting at times when the larger fish are not, thus adding variety t othe sport.

Ducks vs. Rice Argument.—Two thousand kernels of rice, mailed to the California Fish and Game Commission by U. M. Damon of Oroville and labeled "From one mallard duck, killed here November 19," furnished a cynical protest against the game laws which prevent a farmer from "saving" his crops from the "depredations" of the webfoots. The package brought out a statement from J. S. Hunter, acting executive official of the commission.

"The rice is the fallen grain," he says. "The duck naturally feeds on the ground or the surface of the water and eats what is fallen. He cannot reach the tops of the high stalk Sacramento valley rice.

"In this the duck does more good than harm, as he helps keep the crops from growing wild, which ruins many a field and spoils the quality of the crop. The farmer who understands these things does not howl at the game laws, but knows the ducks as a blessing." —S. F. Call.

Game Expert Drops Dead.—The California Fish and Game Commission has suffered the loss of another popular and efficient member through the sudden death on Sunday of John P. Fisher, game expert in charge of the license department of the San Francisco office. He was hunting at Los Banos in Merced county and dropped dead from heart failure. Fisher was born in San Francisco and was 51 years of age. His parents moved to Greenwood, El Dorado county, when he was a child. He grew to manhood in that county. For several years he did clerical work for different firms and was finally appointed deputy under County Clerk Bosquit. About twenty years ago he ran for the office and was elected, serving two terms.

After leaving public life he became bookkeeper for the C. A. Smith Timber Company of Pino Grande, El Dorado county. For the last two years he had been in the License Department of the State Fish and Game Commission, in San Francisco. His only son, Wesley, was killed in an accident in San Francisco a year ago. Fisher's remains have been interred at Placerville.

Report on Inyo Hatchery.—W. H. Shebley, in charge of the department of fish culture of the Fish and Game Commission, has just returned from inspecting the work on the new Inyo Hatchery. He reports that the engineers will have the first unit of buildings completed by the first of the year and then the hatchery equipment will be installed and plans outlined for commencing hatchery operations.

The Inyo hatchery is pronounced by Shebley as the last word in hatcheries. Besides being the most modern in the world, it will be one of the largest when all the plans are carried through. Work of repairing the Bear Valley hatchery has also started. All told, Shebley was pleased with the hatchery operations in Southern California.

Vernon Club.—Numerous tie scores resulted in the annual turkey shoot held Sunday morning at the Vernon Gun Club. Contenders fired in 15-bird events from handicaps. Every shooter to win a turkey, if he continued to shoot, was handicapped two more yards.

Stan Bruner, Tuckett and Lew Mellus tied in the first event, each with 15x15. They shot off at ten birds, Mellus breaking 10x10 to Tuckett and Bruner's 9x10. Mellus won a turkey in the second event with a 15x15 score. The fourth turkey was captured by Bruner with a 15x15 score.

Bob Bole and C. E. Groat tied for the fifth bird, each with 14x15. Bole won in the shoot-off. George Melford won the sixth turkey placed up, with a score of 15x15. The last two turkeys put up were won by Bruner, the first with 14x15 from 20 yards, and the last with 13x15 from 23 yards. The competition was taken part in by 20 shooters.

Country Model Best.—In the final judging of the Southern California Kennel Club show, Champion Country Model, an English bull, owned by Antone Korbel of San Francisco, was adjudged the best dog of any breed in the show.

Champion Bellmore Buffkins, Cocker Spaniel, owned by Mrs. Frank Connors of Pasadena, was adjudged the best dog of opposite sex in the show.

Cragwood Ben Barry, a St. Bernard entered by Miss C. B. Trask, won the trophy awarded the best conditioned dog exhibited.

Hunter Conquers Lioness.—One man and three dogs made short work of the period of freedom granted one female mountain lion in the woods near Sacramento on Sunday, and although the lioness was given 200 yards head start, she was captured within a short time. M. Bakker, the Montana hunter, who directed the dogs, climbed a live oak tree and roped the animal. As the tree was wet from the morning's rain the task was rather a difficult one. The animal was held in the tree by the three dogs, who barked and jumped at it from below. A fair sized crowd of Sacramento sportsmen watched the performance.

Originally the lion was to be turned loose to test the ability of several Placer county dogs to follow a lion trail without digressing for a trail of some other species of wild animal. However, none of the Placer owners or their animals put in an appearance, so Bakker chose three of his own animals and turned the lioness loose for exhibition purposes.

Instead of making a trail for the distant woods, the animal climbed a tree in the immediate vicinity of the point where she was set loose. The dogs, released at the same time the lioness was set free, reached the tree a little after the wild animal, and kept her there. She went out on an extended limb, with Bakker in pursuit, and he succeeded in roping her without much effort.

Specimens of the strange blind fish, which are spouted intermittently from an artesian well in the Spa district south of Tulare, have been sent to Professor Kofoid of the department of zoology of the University of California, who will make a study of them in an attempt at their classification. Specimens are also to be sent to Stanford University.

Largest Buffalo Herd.—In the Canadian National Park at Wainwright, Alberta (on the Grand Trunk Line between Winnipeg and Edmonton) is the world's largest buffalo herd—some 2,077. Once upon a time buffalo flourished in America, today every single one can be counted.

The Canadian herd was begun in 1873 with four bison calves, two bulls and two heifers. In 1884 the number was 13, and the owners sold them to the Canadian Government for a price said to be around $300 each. The herd was transferred to the National Park and a careful watch has been kept over it since.

The National Park covers an area of 160 square miles.

Dog Goes to School.—"Billy" is a dog that goes to school every day. His mistress teaches a second grade in one of the schools of Riverside and though Billy is twelve years old and though he understands many things he stays in the same grade year after year. The children think it a great joke that he has never been promoted. Everybody is very kind to him and when the city superintendent visits the school he always has a friendly pat for the school dog.

Sometimes Billy gets tired of lying in the corner listening to the children read and spell. Then he walks down town to call on some of his many friends but he rarely fails to come back to school in time to get the scraps from the children's lunches at noon.

Age Limits for Hunting.—With the general adoption of the license system has come the necessity of fixing a minimum age at which licenses may be issued. The practice is by no means uniform, but about half of the States have restrictions of some sort. These restrictions are of three general kinds:

(1) Exemption from the hunting lincense requirement for children;

(2) Refusal to issue licenses to children; and

(3) Requirement that children must have the written consent of the parent or guardian to obtain a license.

Children under 12 are not required to have a license in Idaho or Utah; under 14 in Montana, Nevada, Oklahoma or Oregon; under 17 (hunting small game) in Michigan; under 21 (hunting small game) in Minnesota. Children under 13 in New Hampshire and Nebraska and under 17 in Arizona do not require a license when hunting with a licensed adult.

New Jersey prohibits children under 10 from hunting with firearms, but upon application of a parent or guardian issues a $1 license to citizens of the United States between the ages of 10 and 14, provided they hunt in company with a licensed adult.

Pennsylvania also prohibits children under 14 from hunting, but issues licenses to minors between the ages of 14 and 16 upon application of parent or guardian.

Licenses are not issued to children under certain ages, or only upon written consent of the parent or guardian, in the following States:

Not issued under certain age—New Jersey, 10, Pennsylvania 14, Wyoming (for birds) 14, Wyoming (big game) 15, Rhode Island 15, Wisconsin 15, Connecticut 16, New Brunswick (big game), 16.

Written consent required: Age—Indiana 14, West Virginia 15, Pennsylvania 14 to 16, Ohio 16, Vermont 16, British Columbia 16, Saskatchewan 18, Iowa 18, New Hampshire 18.

Trade Notes.—R. P. DeMund, T. L. Edens and H. P. DeMund were "one, two, three" with 522, 512 and 502 out of 570 targets respectively at the Arizona State shoot recently held at Phoenix. All three used the "perfect combination," Remington UMC pump gun and Nitro Club shells.

At the Beideman Shooting Association meet held at Camden, N. J., ex-Judge H. Voorhees, Camden, broke 96x100 using Nitro Club shells. "Chief" Bender, Philadelphia, made second high score with 91x100 using Remington UMC pump gun and Nitro Club shells. Third man was W. Edson, of the Quaker City, with 84x100. He used Remington UMC ammunition. Many municipal officials including members of the police bureau are members of this organization.

W. H. Gooderham, Toronto, carried off honors at the Manor Farm Gun Club shoot, Clarkson, Ontario, with a score of 90x100. W. H. Joselin, Scarboro, broke 89x100 and H. Winters, Toronto, 88x100. All three used Nitro Club shells.

Charlie Nichols was high man at the Charlotte, N. C., Gun Club shoot, breaking 91x100. C. E. Webber and Dr. Coles took second and third honors with 88x100 and 83x100 respectively. All shooters used Nitro Club shells.

Close Matches at Greenhill Traps.—Wilmington, Del.—Nine shooters turned out at the Greenhill Club Saturday afternoon, Nov. 18. Jenks was high man, breaking 47x50. In the first class H. B. Hansborough, R. Bonsall and Dr. McElfatrick tied for the first pipe and in the shoot-off at five birds, Hansborough won with three breaks against one for Bonsall and one for McElfatrick.

In the second class Miss Hammond won a pipe, but as she had no immediate use for it she put it up again and it was shot for in a five-bird event, with the following rssult: Miss A. Schofield 3, W. C. Lynch 4, H. B. Hansborough 2, H. A. Lynch 2, Dr. McElfatrick 2, R. Bonsall 5. Bonsall broke them all and won the pipe.

In the third class the prize was a leather wallet and was tied for by Miss Schofield, W. C. Lynch and C. O. Lynch. The latter then broke 4x5 and was declared the winner.

Stock Breeders' Page

THE CHILD'S SHETLAND PONY.

The Shetland pony has come into widespread prominence as a pet for children. Today few large estates are to be found where the little folks of the family are not provided with one or more of these diminutive animals for riding and driving. There is something about these lovable little horses that appeals at once to children, and it would indeed be a strange boy or girl whose heart did not warm towards the shaggy "Shelties." Children are born with an instinctive longing for some particular object on which to lavish their affection and care. Sometimes this takes the form of a doll or favorite toy; again some childish hobby may be found to supply the lack; but in nine cases out of ten it is a live pet that the child really wants, one that can be taught tricks and played with, a companion in his frolics. It is in such a capacity that the pony is useful, for he is a truly ideal comrade.

For children's use the Shetland pony is unquestionably the universal favorite. The chief reason for this lies in the never-failing good humor and docility which are so characteristic of the breed as a whole. Find him where you will, the "Sheltie" is invariably patient and cheerful, and his wonderful tractability makes it possible for even the tiniest tots to handle him with perfect safety. The "Sheltie's" diminutive size is another point in his favor. A pet which can be cared for by the children themselves is sure to prove more interesting than one which must be entrusted to others, and for this reason a pony suited to their size is preferable to a large one. Half the fun of owning a pony lies in being able to harness or saddle it at a moment's notice without being obliged a wait for an older person's help. With a Shetland this is always possible. No registered pony measures more than 46 inches in height at maturity, and any child who is old enough to drive can easily reach to harness his pony.

Best of all the Shetland's good qualities, however, is his natural love for children. The ponies seem to know instinctively that the little folks are their masters and they will allow them to do almost anything. In fact, it has been noticed that these little animals are more readily managed by children than by grown-ups, and even when they are being imposed upon they never seem to forget that the little folks have been entrusted to their care and must not be harmed. Playfulness is an essential part of the "Sheltie's" make-up and a young pony is as fond of a frolic among his companions or a romp with the children as a big dog, although even in fun he is gentle and takes good care not to hurt his little playmates. Nor is this the only way in which the pony reminds one of a pet dog. On one large country estate where several Shetlands are kept, the affectionate little beasts have become so attached to their young masters that they will follow the children anywhere on the place, quite as a dog might follow his master. Throughout the summer months the boys are their constant companions and many are the good times they have together. Each shaggy little fellow has his own particular name to which he responds as readily as do the boys themselves, and never was there truer comradeship and affection than exists between these children and their knowing little four-footed chums.

With trustful, appealing natures concealed beneath their shaggy coats, it is small wonder that the hardy little Shetlands are beloved by old and young alike. If properly broken and cared for, they can be trusted to take the children anywhere in safety, and the possibilities for pleasure which they bring their little owners is unlimited. With a willing little steed at their disposal, boys and girls will not fail to find plenty of healthful outdoor exercise. Drives and brisk horseback canters will become everyday occurrences, and as a result color and animation will return to the pale, listless child and frail bodies will thrive and grow strong in the bright sunshine and pure air of the great out-of-doors. Some physicians have even gone so far as to attribute to the pony, and to the horse as well, a certain animal magnetism which they claim is one of the strongest possible safeguards against sickness. Transmitted to a child through personal contact in riding and handling a pony, this strange influence is said to be most beneficial in promoting good health. How much truth there is in this particular theory cannot be positively estimated, but certain it is that no pet could possibly afford its young owners more wholesome recreation or greater enjoyment than the universally popular "Sheltie."—[Mary H. Northend, Breeder's Gazette.

Spencer Borden, the prominent Fall River (Mass.) breeder of Arabians, has bought an estate at Woodstock, Vt., for the purpose of developing his Morgan horse stable.

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After the National Dairy Show a representative of the Japanese government who was in attendance upon that exhibition visited the herd of Stevens Bros. Co, Liverpool, N. Y., and selected a Holstein-Friesian bull by King of the Pontiacs for exportation to the land of cherry blossoms.

Another Good Ayrshire Record.

The two extremes of the United States are demonstrating the efficiency of the Ayrshire cow as a producer of milk and butter-fat. The state of Washington is the latest to boost the efficiency of "The Perfect Cow" in the announcement of the official yearly record just completed by Ryanogue Hattie, a mature cow, which produced 17,214 lbs. of milk, containing 806.91 lbs. of butter-fat, 941 lbs. of butter. This animal was bred by John Logan, Howick, Quebec, and imported by P. Ryan, Brewster, N. Y., and is at present owned by J. W. Clise, Redmond, Washington.

Two months ago New York State, on the opposite side of the continent, gave the Ayrshire an impetus by giving to the world a new Ayrshire senior three-year-old record, Jean Armour 3rd, owned by W. P. Schanck, Avon, N. Y., producing under official test 21,938 lbs. of milk, containing 859.65 lbs. of butter-fat, her record being exceeded by only one cow of another breed when reckoned by points including both milk and fat.

These records but prove that the Ayrshire, in adapting herself to all conditions of climate and environment, is gradually but surely coming to her own.

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A strong feature of the National Western Stock Show, to be held in Denver, Colo., Jan. 20th to 27th, will be the Hereford futurity under the direction of the Western Hereford Breeders' Association. There have been nearly 100 entries in these classes, limited entirely to western breeders. When the Denver show was launched 10 years ago there was not a breeder of any consequence in the Rocky Mountain section. It is expected that at the next show between 30 and 40 western breeders will exhibit.

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Charles F. Singmaster, senior member of the firm which for so many years has been prominent in the Percheron breeding and importing trade at Keota, Ia., died on Nov. 15th, aged 84 years. He was born in Pennsylvania and accompanied his parents to Iowa in 1844.

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The Hagmeister Stock Farm Percherons were sold at Administrator's Sale at Bellevue, Wisconsin, Nov. 15th. The thermometer stood at but two degrees above zero during the sale. The 32 mares and fillies sold for an average of $343, and the 11 stallions, ranging from suckers to the eleven-year-old Brilliant, averaged $290. Eleven of the best broodmares averaged $400 with the highest price at $580. The highest priced stallion was Pompey, a son of Historique out of a Baccarat dam, which was sold at $500. The senior stud sire Brilliant brought $400, and $410 was received for the four-year-old stallion McDougal, by True Blue and out of Petrel by Baccarat.

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DRY MASH FEEDING FOR POULTRY.

The use of dry mash, fed in suitable receptacles, is especial recommended for sanitary reasons. Dry food hoppers hung along the wall or placed on a platform above the floor where the droppings and litter cannot get into the food, and so arranged that the fowls cannot perch on them, protects the food from contamination. Furthermore, this fine, dry food is unfavorable to the existence and development of disease germs that are often present and may easily spread through the flock where wet mash is fed and general unsanitary conditions prevail.

The dry mash feeding is the natural method. When eaten dry, the food is digested naturally and the process of digestion begins where it should begin—in the mouth. Nature has provided salivary glands at the base of the tongue for moistening food before it passes into the crop. When the food is "gobbled" down, as wet food generally is, this moistening process by the salivary glands does not take place, in which case the crop, gizzard and intestines of the birds have to take up the work of moistening and mixing the food before they can proceed with their own work. In other words, by compelling fowls to eat slowly and naturally they derive more nutriment from their food and they are not as likely to get indigestion.

The necessity for a well balanced ration is appreciated by most feeders. Such a ration is one in which all the different food elements are combined in correct proportion so that they will supply the necessary nutriment to the fowl in order to maintain perfect health and condition under all circumstances. Laying hens require comparatively rich food which is easily digestible, and one that supplies the elements which are contained in egg formation in large quantities. The difficult computation involved in securing the correct combinations for a perfectly balanced ration make it necessary for the average poultryman to feed more or less by guesswork. The poultryman who feeds in this way must be governed by experience and all we can do is to give the general principles of feeding as a guide.

But it may be stated that mash feeds are safe and natural, and are generally composed of bran, middlings, corn, gluten, oats, meat scrap and clover.

Wheat bran is indispensable. It is used as the foundation for nearly all mashes, either wet or dry. It carries a comparatively high percentage of coarse, woody material, and its digestibility is comparatively low. It supplies certain elements, however, which cannot conveniently be secured in any other way, being particularly rich in mineral matter, and it also has a tonic effect which gives it added value. Corn meal, wheat middlings, buckwheat middlings, gluten feed, ground oats and oil meal are all used in various proportions.

THE COMPOST BIN IN THE HOME GARDEN.

Make the bin of cement or redwood plank not less than three feet wide, six feet long and three feet deep, with partition. The purpose of the partition is to allow one part of the compost to be used out while the other part is being prepared. More than two compartments mad be made. Set low in the soil.

How to Make Compost. — Spread fresh manure of any kind available on bottom six inches deep. Over this an inch of ground phosphate rock or acid phosphate is spread. Moisten well, but have no unabsorbed water. Continue this process layer after layer. Along with the manure one may use green leaves, grass, vegetable tops, weeds and garden refuse of all kinds. Ashes may be used to good advantage, about an inch of ashes to twelve inches of compost. It is well to use some air-slaked lime, one-half inch to 12

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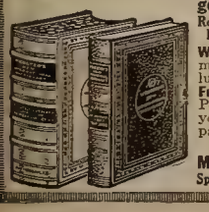
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inches of compost. The ashes and lime do not take the place of acid phosphate or phosphate rock, but they are valuable, especially when the phosphate is unavailable, and they may be used along with the phosphate. Many home gardeners have chickens and rabbits, and have learned that the fresh manure cannot be used with safety around growing plants. This compost bin is just the place to prepare the manure so that it can be used at any time.

Prevent Heating.—Keep the compost well stirred and always moist, but with no unabsorbed water. If this is done there will be no loss of gases and valuable material by heating or fire-fanging. The moisture prevents heating. It is well to throw in a few inches of good loam now and then to absorb phosphates, ammonia, etc. Collect falling leaves from all deciduous trees to make leaf mold in the compost. For best leaf mold, use only leaves, phosphate rock or acid phosphate and loam. Avoid such oily leaves as eucalyptus and pepper. If you are a city gardener and you will welcome the opportunity to get street sweepings, use caution in sorting what you get. Compost properly cared for should be ready to use in from sixty to ninety days.

Advantages of Compost.—By a compost bin, a gardener, trucker or florist is able to multiply his available fertilizer many fold. Almost anything of animal or vegetable origin is valuable as fertilizer if put in proper form. A dead chicken or dead rabbit is far from all loss when decomposed in the compost. There need be no unpleasant odors, and will be none if the gases are properly absorbed with the ground phosphate, loam, ashes, lime, etc. It is very wasteful to let vegetable matter dry up and the best values evaporate, or to burn it when dry. There is saved in the ashes only a small proportion of the fertilizing materials. A great advantage of composting is that it permits the soil to be growing something all the time instead of lying idle while an application of fresh manure is decomposing. It is not so valuable for large areas, because of the cost and labor, as it is for the small gardener and florist.

Surely every gardener should have a compost bin!

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238 acres 4½ miles from Lewiston, Idaho, 175 acres in cultivation, 25 more can be cultivated, balance good bunch grass pasture, fenced and cross-fenced, good spring creek runs across place, small house, station on place for Johnson R. R., two grain warehouses at station. Price $70 per acre, one-third cash, balance at 7 per cent. Time to suit purchaser.

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It is less subject to fog than any other place near San Francisco. The summer fog, as it rolls in from the ocean, splits on the western slope of Sausalito, part of it flowing in a line with Angel Island towards the Berkeley shore, and part of it along the southern slope of Mt. Tamalpais, leaving Belvedere, Corinthian Island and Raccoon Straits in the bright sunlight, while the fog banks can be seen as a white wall both to the north and the south.

There is very little available land about the shores of San Francisco Bay that is desirable for homes, especially for those who love boating and kindred sports. The Alameda and Contra Costa shores of the bay are the lee shores and receive the full brunt of the boisterous trade winds which lash the shoal waters near the land into muddy waves, making boating both unpleasant and dangerous. To the north of the city and in Marin County the land from Sausalito to the entrance of the bay is a Government reservation and will never be placed on the market. The shores of Richardson's Bay are not at present convenient to boat service and, aside from Belvedere and Corinthian Island, there is little or no land near any ferry landing that possesses the natural advantages, improvements and possibilities that are offered on Corinthian Island. Concrete roads, pure water, telephone service and electric light wires are already installed. It is only ten minutes' walk from any point on the property to Tiburon boats, and but forty-three minutes' ride to the foot of Market Street.

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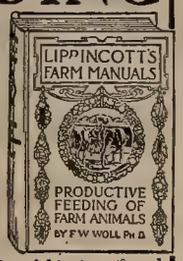
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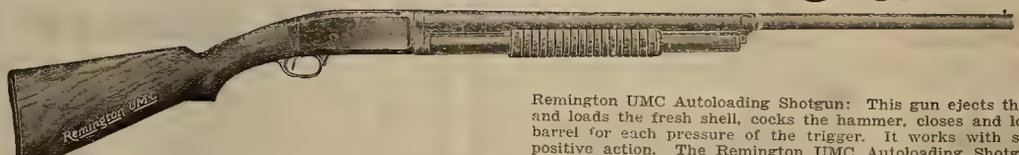
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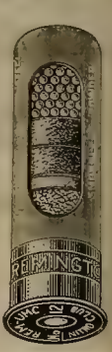
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THE COMPLAINTS that have and are being made by horsemen in regard to the condition of the Dublin boulevard, in Alameda county, lead to the conclusion that the Supervisors of that county have put one over on the State Highway Commission. The slippery condition of the boulevard, during the rainy weather, as reported in the columns of the Breeder and Sportsman by Dr. Cecil Corwin of Hayward some weeks ago, finally resulted in that gentleman making a written complaint to the Alameda Supervisors, who in turn referred the complaint to the State Highway Commission. Mr. A. B. Fletcher, the Highway Engineer, has now replied to Dr. Corwin's letter as follows:

Mr. Cecil Corwin, Hayward, Cal.

Dear Sir:—Mr. Gross, county clerk of Alameda county, has sent to this Commission your letter of October 25 addressed to the Board of Supervisors of Alameda county, calling attention to the slippery condition of the Dublin Boulevard, Road IV, Ala-5-B, for horses.

I wish I could tell you definitely of the plans of the Commission concerning the Dublin Boulevard.

This road, as you know, was taken over as a State Highway by the Commission last year and the State is now responsible for its maintenance. It is a very serious problem; Alameda county has already spent on this road for its construction something more than $30,000 per mile. It is not in good repair, its maintenance is costly, there are bad curves and grades in the road, and as you state, the crown is excessive. Much of the slipperiness, so far as the horses are concerned, is due to the high crown.

The problem which the Commission has before it is whether it is better to try to maintain the road in its present condition and pay the high maintenance costs or to rebuild the road, lessening the grades and curvatures, and repaving it. It will probably be some months before this matter is determined, but I wish to assure you that the Commission is not unappreciative of the deficiencies to which you call attention. Yours very truly,

A. B. FLETCHER,
Highway Engineer.

From the above it would seem that the State Highway Commission has been induced to accept a road that although costing $30,000 per mile has not been properly built, but that the Commission intends putting it in proper shape as soon as possible. If that Dublin road cost thirty thousand dollars per mile, there must have been a big profit in the job for somebody. When it was first opened there was much hurrah advertising by the automobile agencies over its many fine features, but it seems that it was not built to last, and when the Supervisors of Alameda county lifted it over into the lap of the State Highway Commission it got rid of a troublesome and expensive child. Dr. Corwin deserves credit for taking the initiative and registering a complaint against this highway and it is pretty certain that his protest will bear fruit. In his first communication to the Breeder and Sportsman Dr. Corwin left the impression with us that the proposed State bond issue (since carried by a big majority) for completing the road system of California should not be carried because such roads as the Dublin boulevard were dangerous for horses and consequently should not be built. We intimated at the time that the Dublin road was built by Alameda county, and the mistake the State Commission made was in accepting it. No style of road that is slippery in wet weather should ever be built through hilly countries where steep grades are unavoidable, and we believe now that if the State Highway Commission decides to rebuild the road in question that it will put a surface on it that will be fit for horses to haul a load over. At any rate Dr. Corwin is entitled to the thanks of all horsemen for his action in the matter.

Starting and Timing Trotters in New Zealand.

Racing of harness horses is conducted on such a different plan in New Zealand from the customs in vogue in the United States, that the following editorial from a late issue of the New Zealand Referee will be of interest to all American horsemen:

The racing campaign of the 1916-17 season is now in full swing, for the early spring meetings have all been held, in each case with successful results, and by the time our next issue is published, the New Zealand Metropolitan Trotting Club's spring meeting—the most important fixture of the season in the Dominion—will be in progress. The present season's racing is arousing more than the ordinary amount of interest because of the fact that the majority of our clubs have abandoned the system of handicapping and starting their races by seconds, and have adopted instead the standing start method, with the handicaps adjusted on a distance basis. The change was made not because there was anything inherently wrong with the system of time handicapping and starting, but because it was recognized that the sport had reached such a stage with large fields and increasingly keen competition that it was a matter of physical impossibility for the starter so to control the fields that every horse had a reasonably fair chance. The handicapping by yards with the horses standing at their marks ensures a fair chance for all, although the bad beginner will suffer the same disadvantages under this system as he did under the former method of starting. The starting clock is not required under the new conditions, and clubs have had to make inquiries for a suitable device to assist the starter to send away his fields from a standing start. The Auckland Trotting Club, the first club in the Dominion this season to have all the events at one of its meetings handicapped and started by yards, decided to adopt the Higgins starting-machine, which is in use on several courses in Australia. This machine, which is a very efficient one of its type, is said to have answered requirements well when tested at Alexandra Park. Demonstrations of it have been given in the South Island, but it has not yet been adopted by either of the clubs whose officials saw its mechanism in action. The question of cost naturally comes into consideration, and under present conditions clubs cannot be blamed for hesitating before incurring somewhat heavy expense in fitting up apparatus which after all may not be absolutely necessary. Mr. H. Reynolds, who has been connected with the sport for so many years, has invented a very simple device, consisting practically only of light cords stretched across the track and broken easily when the horses move up to them, and this invention is to be used at Addington next week for the New Zealand Cup Meeting. The standing start has so far this season proved quite successful, considering that it was strange to practically all the competitors. It is largely a matter of the education of the horses, and when with more experience they become better schooled to the new methods, very substantial barriers may not be necessary. That is a question that can only be determined by experience, and in the meantime the experiments being made will be followed with interest. Arising out of the new system of handicapping and starting is the important one of timing. If in the case of a horse winning from behind scratch, the time given is that for the full distance covered, the public can easily calculate the time for the correct distance, but some uniform system must be followed. Handicappers in different parts of the Dominion appear to have adopted varying standards on which to base their handicaps, in some cases 12 yards to the second, and in others 11 yards, and this will increase the difficulty of arriving at an exact estimate.

Walter B. Jennings unquestionably thinks mighty well of the sons and daughters sired by Uncle that he now has in training for A. K. Macomber, as is evidenced by the number of yearlings of this breeding that he has entered in the Saratoga stakes for 2-year-olds to be run next August. While in the past season of racing he has shown a partiality for the get of Sunstar, the celebrated English sire, these run second to those of Uncle as entered in the big Jennings has entered seven colts by Uncle and six Saratoga events. In the United States Hotel Stakes by Sunstar. The yearling War Cloud, which is supposed to be one of the stars of the string, is by Polymelus out of Dreamy.

◆ ◆ ◆

New York is the best market in the United States for high class horses because there is more wealth there than in any other city, consequently more men and women who are willing to pay a big price for horses that are high class. For the ordinary horse, Chicago is the best market as there is where the dealers are the most numerous.

◆ ◆ ◆

A dispatch from New York states that the proposition to make the rules of harness racing uniform on all tracks through joint action of committees of the National Trotting Association and American Trotting Association may not succeed, owing to the apparent failure of the Western Association to clothe its rules committee with authority to act.

Saddle Horse Notes.

Marshall Chief Sold to a Philadelphian.

Our title page this week has a picture of the famous stallion Marshall Chief, winner of the Missouri state championship of 1916, that was recently sold by Jumps Cauthorn of Mexico, Missouri, to Mr. William Wallace of Philadelphia for one of the biggest prices ever received for a saddle stallion. Marshall Chief is by the famous sire McDonald Chief, that sired that great show horse Jack Barrymore, also Easter Cloud, that recently sold for $4,000 at auction. He carries more championship saddle blood in his veins than any horse that is still being shown. He defeated the best horses of Missouri and Kentucky this year. He is being exhibited at the International Live Stock Show in Chicago this week and will be taken to Denver for the big show and will also be shown at Milwaukee. He will remain in Missouri for the season of 1917 and will then be prepared by "Splint" Barnett for the big shows of the year.

Auction Sale of Saddle Horses.

On Wednesday evening, December 20th, at the Park Riding Academy, Fulton street, between Fifth and Sixth Avenues, San Francisco, Mr. E. J. DePue, proprietor of the Woodland Hackney Stud, will offer at auction twenty head of saddle horses. In this consignment are heavy weight and light weight carriers, horses suitable for children and several good ring horses suitable for use in riding schools. There are several really high class saddle horses that with proper handling can win in almost any show ring. Woodland Hackney Stud has sent many prize winners to the show ring and the consignment of horses from this farm that were sold in New York last spring brought good prices and some of them have won in the horse shows since. The sale will begin at 8 o'clock on Wednesday evening, Dec. 20th, and will give those looking for good saddle horses an opportunity of securing them at their own prices. Every horse will be guaranteed to be just as represented.

Morgan Stallion to Sire Cavalry Horses.

The registered Morgan stallion Robert Bruce has been sold by Charles A. Stone, of Plymouth, Mass., and New York, to the Secretario de Agricultura of Havana, Cuba, for the breeding of cavalry horses and the establishment of a cavalry remount station in Cuba.

Mr. Stone has been interested for several years in promoting a remount station in this country to furnish good horses for the United States army.

The sale of Robert Bruce marks a further development in the breeding of good horses, and he will be the first Morgan stallion to go to Cuba.

The purchase was made through Captain Louis A. Beltran, an officer of the General Staff of the Cuban army, who has charge of buying cavalry mounts for his government, and Dr. Bernardo Crespo, of the Agriculture Department.

Robert Bruce is a dark chestnut, four years old, 15.3 hands high, weighing 1,030 pounds. He was bred by the late Joseph Battell of Middlebury, Vt., and was got by Scotland, a son of General Gates, brother to Lord Clinton 2:08¾ and head of the United States government stud. Beauty, the dam of Robert Bruce, was a daughter of General Gates, so that he is closely inbred to that horse. Robert Bruce has won several blue ribbons in the show ring.

Al. Thomas Makes Endurance Rides Yearly.

In showing the horses at the Old Glory Sale A. L. Thomas rode from one hundred to one hundred and fifty miles a day for five days. Thomas was in the saddle off and on about twelve hours a day, and in addition to riding his own horse he drove another one, and a strange one, in front of him, tandem style, the entire distance, changing the leader about every mile. He is well past sixty, and he has been showing trotters in the same way for twenty-three years at the Garden, always at two sales and sometimes three sales a year. He was an expert at the work as long ago as 1885, when he exhibited the trotting stallion Don Cossack 2:18, and his colts at the National Horse Show for the late Arthur J. Caton, of whose stock farm at Joliet, Ill., he was then the manager.

In his younger days Thomas was an Indian fighter on the Western plains and was noted as one of the most enduring riders in the army. His friends tell of one occasion on which he carried important dispatches 250 miles in thirty-six hours through hostile territory, riding one horse while leading two others.

This veteran horseman is a firm believer that the western plains pony is the most enduring species of horseflesh in North America, if not in the world. And next to the range bred bronco he places the trotting horse, one of which he used along with his Western ponies at the recent sale in the Garden. It is worthy of note that this trotting horse—one of the toughest animals, Thomas says, that he has ever seen—was bred by the late General Brayton Ives, of New York, and was got by Prince Kellar, a grandson of the champion stallion Allerton 2:09¼, out of Pleasant Thought 2:21, by Prodigal 2:16; grandam Ecstasy 2:11¼, the dam of Lord Dewey 2:03¾.

Mr. and Mrs. T. J. Johnson have returned from their ranch in Mendocino county and are spending the winter at the Palace Hotel. Mrs. Johnson keeps her saddle horses at the San Francisco Riding School and may be seen almost daily riding one of her favorite horses on the bridle paths in Golden Gate Park.

STAKED YOUNGSTERS BRING HIGH PRICES.

Average Shows That the Public Wants Colts Eligible to Stakes.

[A. G. Asdikian in N. Y. Telegraph.]

As an annual indicator of trotting-bred horse values, the Old Glory Sale of last month made at least one record which was unique in its twenty-one year history and demonstrated that the time has arrived when breeders must center their attention on producing best possible candidates for juvenile stakes and futurities, or their produce will make a poor showing as horses of any market value.

The big sale also demonstrated that the youngster element offered to buyers should belong to blood lines that are represented by stake winners, either as youngsters or aged horses, or otherwise they are already a drug on the public market. The prices received for youngsters and the demand also should teach breeders that their stock must have futurity engagements or buyers will pass them over and pay high prices to those that are so engaged, and will have a chance to be tried in juvenile events to prove their value and ability as prospective candidates to turf fixtures for aged horses.

There were many instances during the sale to convince breeders that unless they limit their breeding operations to the blood lines now in demand, no paying returns can be expected. When a consignment of thirty-five head including youngsters without stake engagements and stock representing no stake winners of either side, brings an average of $141.50, while nineteen weanlings bred right and fully engaged average $716.50, the lesson can be readily learned.

Stake Colts in Demand.

The following figures, taken from the official list of the Old Glory sale and presented herewith, proved beyond any doubt what the present demand for trotting-bred horses is and how they should be bred upon a paying basis. They also prove that the day for inflated and fictious values for trotters has long passed, except in rare cases, while the stock offered to buyers must show some merit by its blood lines, individuality and stake engagements, as the kind most in demand for breeding and racing.

That present-day buyers want nothing as much or at higher prices, than youngsters properly and fully engaged in colt futurities, are shown by the tables herewith given, to prove in figures the respective values of those eligible to stakes and others that have no such eligibility. The list contains all weanlings, yearlings and 2-year-olds sold at the Garden:

ALL YOUNGSTERS.

	No.	Amount.	Average.
Weanlings	87	$32,960	$378.85
Yearlings	93	33,050	385.35
Two-year-olds	83	31,985	385.35
Totals and averages.	263	$97,995	$373.00

NO STAKE ENGAGEMENTS.

	No.	Amount.	Average.
Weanlings	4	$ 185	$ 46.25
Yearlings	29	3.085	706.40
Two-year-olds	25	3,765	160.60
Totals and average...	58	$7,035	$121.30

ENGAGED IN STAKES.

	No.	Amount.	Average.
Weanlings	83	$32,775	$395.00
Yearlings	64	29,965	467.90
Two-year-olds	58	28,220	486.51
Totals and average..	205	$90,960	$443.73

The figures show that when the so-called chaff was separated from the grain or youngsters with no stake or futurity engagements were taken out from each division, and the total, the average improved to the amount of $70.75 for the total number sold, while the increased value for the yearlings and 2-year-olds was an even $100 per head sold.

Deducting the number of colts (263) from the total number of 722 horses sold during the entire sale, also the $97,995 received for the former lot, from the grand total of $258,370, it will be seen that the remaining 459 head, including the $20,000 Guy Axworthy and 85,200 Bingara, brought a total of $160,375, or an average of $349.40 for high-priced mares, sensationally fast pacers, trotters with records, and standard bred horses in general, the difference in the two averages being $33.60.

Value of Stake Colts.

In order to fully present the real market value of the weanlings, yearlings and 2-year-olds, as shown by the sale, two more sets of figures are given herewith which will eventually prove that, compared with the general stock sold during the week, colts with engagements brought about 100 per cent more at the open market.

To prove the current demand and market value of trotters, it will be fair to consider the sale of a Guy Axworthy, at $20,000, as an extraordinary happening for the fact that no trotter had been sold in a public sale near that price for the past nine years, also must consider the fact that the same stallion brought only $2,100 at the Garden sale three years ago, so that the price paid for him was because he sired the world's champion trotter Lee Axworthy, 1.58 1-4. The occasional appearance of a Bingara in the sales ring at $5,000 should also be considered merely an incident, because had his owner not died the horse could not even be bought.

The two therefore demonstrate, respectively, incidental values which have very little bearing on breeding stock in general, except that the best is the highest. Deducting the $25,200, the amount received for the two stallions, from the $160,375 received for 459 head, outside of the youngsters, the figures show that the remaining general stock of 457 head brought a total of $135,175, or an average of a shade less than $296 per head. This average, therefore, was the correct market price for trotters, excepting youngsters.

In order to get to the actual average price for colts with stake engagements, the 58 weanlings and 2-year-olds without stake prospects are relegated back to the general stock, making the total number of 515 horses sold for $142,210, or an average of $276 per head. The figures correctly prove, therefore, that, barring the two stallions, the 205 weanlings, yearlings and 2-year-olds, with stake engagements, brought an average of almost 100 per cent more than the total sold, or to be exact, it was $443.75 or $276 in favor of stake colts.

THE CURT GOSNELL FUND.

When the popular trainer, Curt Gosnell, died from the result of an accident last summer, the Western Horseman started a fund for the benefit of his wife and with splendid results, as the following will show:

Cambridge City, Indiana, November 27, 1916.

Breeder and Sportsman—Gentlemen: I appreciate at this time more than ever before in my life, that bond of loyalty and friendship which exists among the light harness horsemen of this country as well as in Canada, and I take this opportunity to express my appreciation and thank each and every one who contributed to the Gosnell Fund for my benefit.

I have today received from The Western Horseman Company, custodians of the Fund, the magnificent sum of $4,119, same being the net amount of the Fund which they have deposited in the Fletcher Savings and Trust Company Bank for my benefit.

Yours very sincerely,

MRS. CURT GOSNELL.

What the National Horse Show Proved.

The big crowds which filled Madison Square Garden daily during the National Horse Show which closed last Saturday night, and the real interest shown by a large portion of the persons present each day and evening of the show denotes clearly that public interest in the horse has not decreased one jot or tittle since the coming of the automobile. Never before has the big Metropolitan been marked by exhibits of higher quality nor by exhibits for which the exhibitors had paid more money. It has been a long time since trotting horse breeders took any pronounced active part in the big show and this year was no exception in that respect, but in the classes for trotting bred horses and roadsters the quality of those shown was never higher. The classes for heavy harness horses, saddle horses, hunters, high steppers and ponies were filled to overflowing and the immense crowds that turned out to see them afford most satisfactory evidence of the senselessness of the talk of a "horseless age." Love for a good horse seems to be an inborn trait in the human race, and no matter what degree of development mechanical transportation attains, the horse will always play a part in the recreative life of the world if not in its industrial life, although for that matter, there is no evidence that the horse will be displaced industrially for generations to come, if at all.—Horse World.

Hope Springs Eternal in the Horseman's Breast.

There is a lot of philosophy in a remark attributed to John E. Madden in a conversation at Madison Square Garden last week. Speaking of the influence of the futurities in the encouragement of breeding and holding the interest in racing he said: "A horse entered in stakes keeps many a man from getting the blues. He winters on expectations. Who ever heard of a man with a lottery ticket in his pocket committing suicide?" Nothing truer was ever spoken. It is hope that buoys up the average man who races horses. He comes home in the fall after a bad season in a blue funk, with the determination to quit, and oftentimes he does. But in the spring when the training and racing season approaches he regains his optimism and looks forward to better luck. The thing he needs to enable him to hold on is a little hope ahead, and if he has a promising colt with a lot of stake engagements his boat is moored to a safe anchor. Racing associations like those at Goshen, Monroe and Middletown, which hold out in November the glittering rewards to be won the following August, instill hope in the same manner in the breast of the hesitating owner. He will not quit as long as there is hope if he is a game man, and there is always hope when he can see that he has a chance.—[Trotter and Pacer.

According to advanced reports from Detroit, the Detroit Driving Club is now planning two Grand Circuit meetings next year, one in July and another at a suitable date later. The three-heat system, which was first tried at the Michigan State Fair track last year, will be abandoned and replaced with a program of three races daily, on the best three-in-five system, and speculation confined to the parimutuel system.

COMPARING THREE CHAMPIONS.

Relative Speed of Lou Dillon, Uhlan and Lee Axworthy.

Fascinating to the speed-lover, is the analysis of record-breaking performances. This dissection and the comparison of the pace at different parts of the miles is always fruitful of interest. The quarter-time, in truth, discloses "where" the record was broken—and "how." In one instance it may reveal a wonderfully even rate of speed, assumed at the beginning and maintained throughout; in another, a terrific burst going away, or coming home, or through the middle half. The analysis computes and compares these fractions, and they have much influence in his final estimates.

The three fastest trotters that have thus far appeared are Uhlan 1:58, Lee Axworthy 1:58¼ and Lou Dillon 1:58½—and as the first is a gelding, the second a stallion, and the third a mare, they are also the champions of the three sexual divisions which they represent. The fact that their records are so nearly on a parity, but a half-second separating the fastest and the slowest of the three, is a somewhat unique feature, indicating how close together in class they were, or are. If it were a possible thing for the three to have raced against each other, without any of them having to trot a longer mile than the pole horse—that is to say, over a straight-away course—a blanket would cover them at the finish. It is true that both Uhlan and Lee Axworthy made their records "in the open," while Lou Dillon was preceded by a pace-maker—but, as is well known, she did not take kindly to that method of record-breaking, and it was necessary to keep the runner so many lengths away from her that he was of no benefit in lessening wind-resistance. The present writer, who witnessed and vividly recalls her record mile, has no hesitancy in stating that the front runner was a hindrance rather than a help to her that day, and that she would have trotted as fast, or perhaps faster, without him to bother her.

Which of these three trotters was really the "fastest"? That is, which possessed the highest flight of pure speed? Good arguments may be advanced for all three of them. Many critics still believe that Lou Dillon has never been approached as a speed marvel, holding that her flight, for a burst, has never been equaled by any later champion. Again, did not Uhlan pull Mr. Billings a half, to four-wheeled wagon, in 56¼ seconds? And has his owner not repeatedly ridden him eighths in 13 seconds or better, the gelding packing a weight of 190 pounds or more?

In one respect, however, Lee Axworthy has demonstrated a higher flight of extreme speed, over a corresponding distance of ground, than either of the other two. When he trotted his record mile in 1:58¼ at Lexington, Ky., last month, he reached the three-quarter pole in 1:27½, which is the fastest time in which any trotter ever covered that distance. An examination of the records shows that in their fastest miles all three of these trotters then went to the three-quarters at a higher rate of speed than in any other instance, so, as a matter of interest, we append the fractional time made by each:

Uhlan, 1912	:30	:59	1:28	1:58
Lee Axworthy, 1916.	:29¾	:58½	1:27½	1:58¼
Lou Dillon, 1903....	:30	:59½	1:28½	1:58½

It will be seen that Lee Axworthy was at the three-quarters in 1:27½, Uhlan in 1:28 and Lou Dillon in 1:28½. He did not, however, have quite the "steam" to take him onto the wire at a correspondingly faster rate. His last quarter consumed 30¾ seconds, while both Uhlan and Lou trotted theirs in flat :30. The middle halves of all three miles was where the record-breaking was really done. Lee Axworthy trotted his in :57¾, Uhlan did his in :58, and Lou Dillon hers in :58½. The fastest quarter by Lee Axworthy was his second, which he did in :28¾. Uhlan trotted both his second and his third in :29 each, and Lou did her third in :29 also.

When the three champions, of the three sexual divisions, reach a speed limit so nearly the same, the reflection is almost irresistible that the present speed-limit of the breed is, to all intents and purposes, not only actually, but theoretically established. This would seem to be farther supported by the status of the records in the two most important colt divisions, namely, the two and three-year-olds. As very few geldings of these ages are trained or raced, we can best gauge the situation by comparing the colts and fillies. We find that the champion two-year-old filly is The Real Lady 2:04¼, and the champion colt Peter Volo 2:04½; while the champion three-year-old colt is Peter Volo 2:03½, and the champion three-year-old filly is Volga 2:04½. But a quarter-second separates the two-year-olds, and a second the three-year-olds—and, as regards the latter pair, it is our opinion that Volga might have closely approached, if not equaled, Peter Volo's record had she been specially prepared for the task.[—The Horse Review.

Searchlight 2:03¼, twenty-two years old, went through the Indianapolis sale two weeks ago and was purchased by A. C. Shanks of Deshler, Ohio, for $180; Diamond Mac 2:15¼, thirteen years old, sold for $195, Hedgewood Patchen 2:09¼, six years old, brought $1200; Edna Ansel, a two-year-old filly by Prince Ansel, dam Edna Saunders by Axworthy, sold for $100; and Senator O'Brien, two years old with a yearling record of 2:29, by Peter the Great 2:07¼, brought $1000. The sale was held during very cold and bad weather.

Thoroughbred Matters

All records have been broken in the way of the entries of yearlings for future two-year-old stakes in the number that closed the Saratoga stakes for next season. This is the announcement made by Racing Secretary A. McL. Earlocker at the offices of the Saratoga Association. Last season records were broke at Saratoga for attendance by patrons of the sport and the number of thoroughbreds on hand to furnish the racing. And there is every reason to predict that everything will be bigger and better at Saratoga next August than that of the last season of racing at the great resort that has passed into memory. The complete list of entries for Saratoga shows that 200 two-year-olds have been entered for the Hopeful Stakes. This is seventy-eight more than were entered last year when the richest stake of the season showed 128 entries. This means that the winning of the Hopeful will bring a fortune to the winner. And there were big increases in entries all along the line. In the United States Hotel Stakes, guaranteed to be worth $7,500, 199 yearlings have been entered, as against 130 last year, while in the Grand Union Hotel Stakes, also for juveniles, there are 198 against 130 entered for last season's running. The Spinaway, for two-year-old fillies, also shows a considerable increase, with 148 entries, against 105 that were named for this event in 1916. Also the subscriptions for the Grab Bag Handicap, for two-year-olds, shows more liberality on the part of those who expect to race their stables at Saratoga. This event shows seventy-two subscriptions, as against fifty-five that were taken a year ago.

The exodus of brood mares, yearlings and bloodstock generally to the United States and elsephere, is assuming proportions that make one anxious concerning the breed in this country. Almost every week there appear in The Thoroughbred Record (Lexington, Ky.) lists of fresh importations from England, and if this sort of thing goes on, as it promises to, I am afraid that by the end of the war our stock will become seriously depleted. One cannot, of course, blame owners and breeders for taking advantage of the American demand for British thoroughbreds, but it is not as if buyers in the States were content with securing anything on four legs as long as its pedigree looked well. American owners and breeders are experts in the matter of make and shape as well as blood, and the best, or as near to the best as they can buy, is what they require and in many cases obtain.—[Vigilant, in London Sportsman.

The death of W. R. Griffin, who prior to the close of the race track here in California was prominently identified with the running turf, occurred at his home in Berkeley last month. Deceased was a brother of H. T. Griffin, the well known ex-racing man who is now heavily engaged in rice farming in Yolo county, and who resides in Oakland. W. R. Griffin was well known all over the United States as a successful trainer, and developed a number of good horses. He had during recent years been in the employ of the Southern Pacific Railroad.

476 Thoroughbreds Imported in 1916.

New York, Nov. 27.—The figures in connection with the thoroughbred industry of the United States as revealed by The Jockey Club's records for the past five years, or during the period when racing was under restrictions which hampered it almost to the point of extinction, are interesting. The official records show that 1,553 certificates were issued for males and females of various ages exported during that time by W. H. Rowe, the official registrar of The Jockey Club.

"These certificates do not by any means furnish an accurate estimate of the number of thoroughbreds we lost," said Mr. Rowe a few days ago, "as many consignments to England, Germany, Australia, the Argentine and other South American points were sent without any other papers than the foal certificates, and we are now getting communications from these countries where some of the mares have produced something good and their breeding must be confirmed. I would say that quite as many animals went without our certificates of exportation as have them, so that 3,000 would not be too high a figure to place on the total shipments of thoroughbreds from this country from 1911 to 1915 inclusive.

"Our records, however," continued Mr. Rowe, "show that the tide has turned our way strongly, the importations during 1914 from abroad totalling 190 head, while the current year to date is responsible for 406, with 70 more on the Atlantic at the present time. This will bring us well up to the 700 mark, with another month to fill out the year. A number of the horses and mares which went abroad represented the best blood lines in our stud book, and many of them we could ill afford to lose, but we are getting in exchange representatives of families that have been most successful abroad, and they should leave their impress on the thoroughbred future of the United States."

THOROUGHBREDS SLOWLY INCREASING

NEW YORK, November 26.—Gradually this country is getting into its stride again in the thoroughbred line. In conversation with W. H. Rowe, who looks after the registration of all thoroughbreds, he says the home bred two-year-olds which were registered for next year number 1,974, as against 1,879 this year. While this is but a small increase, it is something and does not include 205 foreign-bred youngsters that were imported for next year's contests. This totals 2,179 two-year-olds for 1917. "It is doubtful," said Mr. Rowe, "if there will be quite as many registrations this year as there were in 1915, owing to so many mares proving barren. One breeder reported that only one of his eight mares had given results. This, of course, was an extraordinary case, but as far as I can see now, it will not be surprising to see a decrease of about one hundred registrations this year compared with 1915. The proportion of foals in nearly every stud was lower this year for some unaccountable reason."

A comparative table for the past six years shows a steady growth since the Hughes crusade against the sport of racing in 1910. In that year there were 2,415 home-bred yearlings registered. It continued to decrease until 1914, when the number took an upward trend, there being 157 more registrations in 1914 than in 1913. Following are the figures for the past six years, for domestic-bred horses only: In the year 1915, there were 1,974 yearlings registrations; in 1914, 1,879; in 1913, 1,722; in 1912, 1,904; in 1911, 2,403; in 1910, 2,415.

Had not adverse legislation interfered with the growth of the thoroughbred industry, according to statements made by members of the Jockey Club, it would not have been out of reason to expect a list of 3,500 registrations by this time. Many breeding establishments began to sell their stock to foreign buyers as early as 1908, and by 1910, hundreds of mares had benn shipped to foreign countries. For the past two or three years, however, there have been many importations to this country, and, according to Mr. Rowe, the result will be beneficial in the long run, as we need new blood on the farms, and there is no question it has been brought here. Many horses of Europe's select blood have been brought over, and, while it may take a few years to demonstrate what the result will be, the general feeling is that in a year or two we shall have as good horses as ever were foaled here, and possibly better. From all viewpoints the thoroughbred breeding industry is now in a healthy condition.

Jockey Club Will Not Censure Pimlico.

New York, Nov. 29.—Some of the sensationalists and calamity howlers are trying to inject a feeling into others that the Jockey Club will take some action against the Pimlico management owing to its announcement that it will hereafter abandon stake races. It is doubtful if any such thought will even suggest itself to any member of the Jockey Club. In the first place, every association under Jockey Club jurisdiction can give as much money as it chooses or can afford to purses and stakes, so long as the rules are recognized. Some tracks can give more than others. As much as the turf rulers would like to see rich stakes and purses everywhere, it is not likely to take arbitrary action in any case. Mr. Belmont simply regrets that such an ultimatum has been reached at Pimlico, and his interview was issued to try to show how advisable it is to give rich stakes, to uphold the breeding industry of this country and to advance the importance of the horse in every particular. For the past few years there have been very few stakes run at Pimlico, hence its determination to cut them all out will not be any serious hardship. The only question at issue is whether it would have been far more advisable to open some rich stakes, rather than play to the overnight or forty-eight-hour events. As one horseman remarked: "Rich stakes bring the best stables to a race course, and with the best stables come the more aristocratic followers of the turf. This has been the history of racing for centuries."

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"From little acorns big oak trees grow" is an old saying, but it might be recalled in connection with the fact that one of the Dupont family has decided to arrange a hunt meeting somewhere near Wilmington, Delaware. It will not take place until next autumn, but there is a reason to believe that if it turns out a social success, as has the Piping Rock institution of a similar nature, it may be possible a wonderful race course will be built in Delaware. But for the war starting when it did, there might have been a race meeting in Delaware ere this of short duration and under the auspices of Delaware's fashionable set, but the European trouble necessitated the Dupont powder mills to get busy. There is no question that the little hunt meeting near Wilmington next autumn will be looked forward to with much concern by all who are interested in the welfare of the turf.

Juarez Has Successful Opening.

Advices from El Paso are to the effect that the opening of the racing season at Juarez on Thanksgiving Day was very successful, about 5000 persons being present, and the bettors took to the mutuel machines so well that the amounts wagered were far above expectations. The weather was perfect and while the racing was mostly of the sprint order it was very good.

Racing in Australia.

The Victoria (Australia) Derby, of one mile and a half, which was run at Flemington, on Saturday, Nov. 5th, resulted in a comfortable victory for Mr. D. U. Seaton's Wolaroi, a 7 to 1 chance, who won rather easily by half a length from Mr. J. Robinson's Mehi King, with Eastcourt, belonging to the owner of the winner, a good third. Wolaroi was bred by his owner, who offered him for sale as a yearling without the horse reaching his reserve, and is a black colt by Kenilworth (son of Childwick and Kizil Kourgan, winner of the French Oaks and Grand Prix de Paris) out of Widden Lass by Maltster, the latter of whom himself won the Australian Jockey Club and Victoria Derbys, and ran second to Clean Sweep as a three-year-old in the Melbourne Cup of 1900. Wolaroi is full of Galopin blood, Kenilworth being his great-grandson, as is Maltster (son of Bill of Portland), while Widden Lass's dam Chutney was begotten by Gossoon (son of Galopin). Wolaroi did very well as a two-year-old, among his victories being the rich Breeders' Plate at the A. J. C. spring meeting at Randwick last year, when he created a surprise by beating Sister Satellite and others, starting at 20 to 1. On Monday, the 7th of November, Lavendo, who won the Caulfield Cup in 1915, secured the mile and a quarter Melbourne Stakes, a weight-for-age sweepstakes with 100 sovs added, from Carlita (V. R. C. Derby winner) and others. Lavendo is a five-year-old bay horse by Chaucer (sire of Stedfast, Canyon, etc.) from Lavello by Laveno, bred by Mr. A. L. Christie, and he went to Australia as a foal, together with his dam, in 1912.

The famous Melbourne Cup, the richest stake in the world, had to be postponed from Nov. 7th to Nov. 11th, on account of a muddy track which made racing dangerous. This was the first time a postponement of this great race has been made since 1870, when Nimblefoot won the race. The race this year was won by Sasanof, at 20 to 1. Sasanof is a small horse of the pony size, and many of the turf followers did not believe he would be able to go the distance against the best three-year-olds in Australia. Furthermore, he was reported lame and a doubtful starter.

When the race got under way, Sasanof trailed back in the ruck for the first mile. Then Jockey F. Foley started moving up with him and when the straightaway was reached he worked his way up among the leaders. A furlong from the wire, Shepherd King moved up into contention, but Foley drew his whip and Sasanof easily increased his lead for a handy victory.

R. Lewis rode Shepherd King, that was 9 to 2 in the wagering. St. Spasa, M. Connell up, was third, and Lingle, with F. Dempsey, was fourth. The time, 3:27¾, was slow because of the rains.

Sasanof is a brown gelding owned by W. G. Stead and E. S. Luttrell and was sired by Martian, dam Ukraine.

Number of Horses Racing.

In the year 1905 there were 6,232 thoroughbreds raced in the United States and Canada, while in 1915 only 3700 faced the starter in these two countries. The number racing in 1916 will probably show quite an increase, but the actual figures cannot be tabulated until the end of the year. The number of thoroughbreds racing over American tracks since and including 1900 is as follows:

Year	Horses.	Year.	Horses.
1900	4,792	1908	5,405
1901	5,127	1909	4,890
1902	5,271	1910	4,180
1903	5,525	1911	4,038
1904	5,962	1912	3,553
1905	6,232	1913	3,541
1906	5,962	1914	3,632
1907	5,662	1915	3,700

Thirteen head of runners were shipped to New Orleans last Monday by John Lowe, trainer for Charles W. Clark, president of the Golden Gate Thoroughbred Breeders' Association. The New Orleans meeting opens on New Year's day and the outlook is for large attendance and high class racing. Murphy, an eastern lightweight, has been engaged to ride for the stable. The horses in the shipment are the well known Brynlimah, that won so many stakes at the exposition; Rose Marion, the speedy three-year-old; Aunt Liz, the Chantilly two-year-old that holds the New Orleans track record; David Craig, Pleasureville, El Palomar, Eatham, Duireer Roberts, Birdie, Gun Powder, Tresor and two unnamed Chantilly yearlings.

S. C. Hildreth and Thomas J. Healey have been weighing and measuring the two great two-year-olds which they have in their charge, Hourless and Campfire. Hourless, which stands just 15 hands and 2¼ inches high, is a quarter of an inch the taller of the two, while Campfire is a bit longer. Hourless weighs 1,018 pounds and girths 70 inches. Campfire weighs 1,054 pounds and girths 71 inches. Each trainer is very proud of his colt, and each is enthusiastic in his admiration of his stable champion's most dangerous rival. As Hourless is nearly black, he looks smaller in proportion to his actual measurements than does Campfire, which is a rich "hard" chestnut.

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There are 144 stalls at the San Francisco Riding School and all are now occupied by saddle horses.

Harness Horses and Horsemen

M. L. Woy of Fresno Wins His Protest.

At the meeting of the Board of Review of the National Trotting Association held in New York this week, the protest of Mr. M. L. Woy of Fresno, against the California State Agricultural Society, was sustained. When the Occident Stake for three-year-olds was trotted at the State Fair last September, it was trotted under the conditions which were made before the stake closed and which were as follows:

"Occident Stake of 1916, for foals of 1913, to be trotted under direction of the State Agricultural Society in 1916. One hundred dollars entrance, of which $10 must accompany nomination Jan. 1st, 1914, $15 to be paid Jan. 1st, 1915, $25 to be paid Jan. 1st, 1916, and $50 thirty days before the race. Conditions: Mile heats. Race to be three heats. Every heat a race. One-third of the money will be allowed for division in each heat, and money allotted for heat divided as follows: Fifty per cent to first colt, twenty-five per cent to the second, fifteen per cent to the third, and ten per cent to the fourth. The Occident Cup and $400 to be added by the Society to be awarded to colt standing highest in the summary. Distance 100 yards. Otherwise N. T. A. rules to govern."

When the race had gone to three heats the horses stood as follows in the summary:

Mr. Durfee's Hermes	3	2	1
Mr. Woy's Lulu B.	2	1	3
Mr. Pollock's Miss Axworthy Dillon	1	4	2
Mr. Christenson's Natal Day	4	3	4

It will be seen that no colt stood highest in the summary as Hermes and Lulu B. were tied for that place, each having a first, a second and a third to its credit. The judges thereupon ordered another heat to decide which of the two should be awarded the $400 and the cup. Mr. Woy protested that the conditions provided that the race should end after three heats, and declined to start his filly. Mr. Durfee brought his colt on to the track, trotted him alone another heat and was awarded the money and the cup. Mr. Woy thereupon filed a written protest against the decision and took the case to the Board of Review. The Board on Thursday last sustained his protest, ordered the $400 to be divided between the two and directed that the Agricultural Society either give each a cup or let the drivers cast lot for the one already provided.

Mr. Woy based his protest on the ground that the conditions of the stake provided for three heats and three heats only, and that section 4 of rule 37 provides that "When two or more horses appear equal in rank in the summary of a race they shall share equally in the award of premiums won by them."

Mr. Durfee claimed that the added money and the cup were given for the colt standing highest in the summary, and that this condition demanded another heat so that the award could be made. He also quoted a general condition governing all the races at the State Fair this year which stated that "Should two or more horses be tied for first place at the completion of the third heat, such horses only shall contest in a fifth heat and money divided according to rank in the summary at the termination of that heat."

The Board of Review evidently held that this condition could not apply to the stake as no additional conditions can be made in a stake after it has closed, and that this condition only applied to the class races.

Further comment on the decision is reserved until the full context of the same is received, but we are safe in asserting that the matter will be subject for much conversation among California horsemen for several weeks to come.

The Last 2:10 Trotter of 1916.

In all probability Charley Spencer of Santa Rosa made the last addition to the list of 2:10 trotters for 1916 when he drove The Proof a winning race on the opening day of the Arizona State Fair last month and won the third heat in 2:09¾. In this race he beat Will Durfee with Esperanza, Fred Ward with Allie Lou, and four others that had started in the 2:12 trot for a purse of $1,000. And this reminds us that Spencer has marked quite a number of 2:10 trotters during his career as trainer and reinsman, and that he holds the opinion that The Proof will, barring accidents, trot to a lower record next season than any horse he has ever driven. During the season of 1916 The Proof started in thirteen races, was four times first, six times second, twice fourth and unplaced once. He trotted a lot of miles from 2:07¼ to 2:08, broke two half mile track records, and at Phoenix trotted three races in four days and showed that there is no question but he is capable of trotting in 2:06 or better. He won the 2:12 class, was second in the 2:09 class, and trotted the third heat in 2:07¾ beaten half a length, with one front shoe off that he lost about fifty yards after leaving the wire. He was only beaten a nose in the second heat in 2:07¾. Going a mile with one shoe off bruised his foot so that it was very sore, yet he stayed on the trot and the next day was 2-2-3, and only beaten a nose the first heat in 2:07¼. During Spencer's career as a trainer he has developed and driven Bernice R. 2:07¼, Prince Lot 2:07¾, Aristo 2:08¼, Kid Cupid 2:08¼, Nada 2:09¼, Bonnie Ansel 2:09¼, The Proof 2:09¾, Glen Rose 2:07¼ and a great many others with slower records. All these horses trotted around 2:07 and some of them have shown miles in better time. With Bernice R., Prince Lot and Nada he won about $27,000 in purses and made very few starts in the colt stakes in California in which he did not get a part of the money. Mr. Spencer has been very successful as a trainer, and while he had some very flattering offers to remain in the east while on his campaign with The Proof this year, he thinks California is about the best place in the world to live and will reside in Santa Rosa. The Proof will be raced again in 1917 and it is to be hoped there will be enough races for the 2:10 trotters in California to induce the owners of horses in this class to race here instead of crossing the mountains.

Thirty Per Cent More Nominations Than Last Year.

California breeders of trotters and pacers are more optimistic than they were last year, and have shown it by an increase of nearly 30 per cent in the number of entries for the Pacific Breeders' Futurity No. 17, over the list received for No. 16. Last year the stake closed with only 71 nominations, the smallest in its history, while this year there will be at least 90 entries and probably more, as at this writing the mail from distant points was not all in and there may be a few more by the time the nominations are all received. The California breeders have risen to the occasion and shown that from now on the breeding and racing of trotters and pacers will receive from them more attention than it has during the slump of the last few years. Everything points to better prices for horses with speed enough to race and that is what the breeder must now produce if he desires to keep up with the procession. The light delivery and roadster market which in years past took care of the trotters and pacers that could not show standard speed, is gone, never to return, so the breeder who makes a profit must breed horses with race horse speed. This means that fewer horses will be bred than ten years ago, but the class will be higher. There will no doubt be more racing every year, and horses that can trot in 2:25 or pace in 2:20 will always find races provided for them sufficient to give them a value proportionate to the speed they show faster than that. Breeders cannot expect to raise horses at a profit for which there is no active demand, consequently the proportion of horses suitable for racing must be larger than heretofore required. This will lead breeders to exercise better judgment in mating their mares, and more study in the selection of breeding animals. The demand is for faster and better race horses, and that demand will continue, but will be harder to fill, and the breeder who starts in now must breed for more speed and endurance, even though he is already in the front rank of the breeding army.

Cathedral Chimes Wins New Zealand Handicap.

American horsemen may look upon New Zealand as not "cutting much ice" in the harness racing game, but there is no race in America where aged trotters and pacers compete for as much money as is hung up each year in the New Zealand Handicap, a race which is for trotters and pacers. It has a value of $13,000, of which the second horse receives $2500, third $1500 and fourth $1000, leaving the winner about $8,000. The distance of the race is two miles. This year's handicap was trotted on Tuesday, November 7th, and was won by J. B. Thompson's Cathedral Chimes, that was handicapped 36 yards. R. McDonnell's Evelyn, handicapped 24 yards, was second, Mrs. Seymour's Admiral Wood handicapped 72 yards was third, and J. Lecky's Mandaren, scratch, was fourth. The time was 4:31 3-5, which is the record for the race for the past seven years. Seventeen horses started. The winner is a bay four-year-old colt by Four Chimes, son of Abbey Bells, a Kentucky bred horse. During the afternoon of the races fire broke out in the members' stand which was completely destroyed. It had been but recently erected at a cost of $50,000. Abbey Bells, the grandsire of the winner of this stake, was purchased by a representative of the Allendale Stock Farm in Kentucky when a colt, and taken direct to Australia. He was foaled in 1896, and was sired by Bow Bells (son of Electioneer and Beautiful Bells); his dam is Russia, full sister to Maud S. 2:08¾, by Harold, second dam the famous mare Miss Russell by Pilot Jr.

Hal Dillard 2:04¾ is Dead.

Word comes from Cincinnati that the noted pacing stallion Hal Dillard died at the farm of his owner, Franklin Sanford, across the river in Kentucky on the 10th of November. The old horse was 29 years old. He was foaled in 1887 in Tennessee and was purchased as a two-year-old by Thomas C. Parsons, who compiled Parsons' Pacing Register. Geers raced Hal Dillard successfully and gave him a record of 2:07¼, which was afterward reduced to 2:04¾ in a mile against time, driven by H. A. Hills. Hal Dillard was the first 2:05 pacer sired by the famous Brown Hal. He has thirteen pacers in the 2:10 list, and his son Hal B. 2:04½ is now the foremost living sire of pacers, with sixteen 2:10 pacers to his credit, the three fastest being Hal Boy 2:01½, Hal B. Jr. 2:02½ and Hal Raven 2:03¾, all famous Grand Circuit performers. Hal Dillard was a pacing bred horse. His sire was the pacer Brown Hal 2:12½ and his dam Annie Pointer by John Dillard Jr. At the close of 1915 he had 4 trotters and 90 pacers to his credit with standard records.

Horses Are Like Men.

The sale of Bingara for $5,200 at the Garden last month was a capital illustration of the fickle character of the public fancy for trotting sires. Here was a fashionably bred horse in the prime of life and as perfect in physical structure as almost any stallion of the day, one that, in a country where Peter the Great 2:07¼, Baron Wilkes, 2:18, and other famous sires had been failures at the stud, got more fast ones than any other horse of the same age ever got in the favorable climate of Kentucky or California.

At fifteen years of age Bingara is the sire of such trotters as Baden, 2:05¼, winner of $36,000 in one campaign through the Grand Circuit; of Belvasia, 2:06¼, winner of $10,885 in a single season; of Binvolo, 2:07¾, a futurity performer, of Bisa, 2:10¼, winner of $12,850; of Bergen, 2:06¾, winner of $5,050; of Baring, 2:12¼, winner of $8,450; of Brisac, 2:06¼; Brione, 2:08¾; Brescia, 2:09¼; Binworth, 2:09½; Bismya, 2:09½, and twenty-six trotters in the 2:15 list.

His get won nearly fifty races this year, and in the last five years have won more than $158,000 in purses and stakes. Peter the Great, at the same age, made no such showing, although he had then stood for several years in Kentucky, while Bingara's life has been spent in the rocky hills of Northern Massachusetts, where snow sometimes covers the pastures from November until May.

When asked why, in his opinion, Bingara brought so small a sum, a New York horseman, who now owns a champion said, it was largely due to his failure to get more fast colt trotters. But what other sire under like conditions ever had to his credit at the same age such colt trotters as Binvolo, with a three-year-old record of 2:09½; Binworth, with a record in the same notch at the same age; Bisa, "runner-up" to General Watts in the Kentucky Futurity of 1907, and Bivolo's second to The Harvester in the same race the next season, not to mention Belvasia, timed in 2:10½ in a race at the same age, and more than fifty of his offspring that earned records in the 2:30 list as two-year-olds? Bingen 2:06¼, the sire of Bingara, was incomparably the best two-year-old of his day, having trotted a mile in public in 2:12½ at that age. And Bingara's dam was by Arion, 2:07¾, holder of the world's record for two-year-olds from 1891 until 1909, so that he is bred in lines prolific of early and extreme speed. Given the warm climate of Kentucky or Tennessee, which changed Peter the Great, Todd, George Wilkes and so many other sires from failures to successful stock horses, and Bingara ought to rank with any of them as a sire of colt trotters or aged trotters.

The more probable explanation of the ridiculously low price for Bingara seems to be that he had not been represented on the turf in the last year or two by a sensational trotter like Baden or Belvasia, and that the fickle public had in some measure forgotten him in its enthusiasm for a new idol. This tendency among horsemen to take up a sire or a family on the strength of one or two brilliant performers and then drop it as suddenly and with about as little reason as they change the style of their hats, is as old as the breeding of trotting horses. Every old time horseman remembers the Dictator boom of a third of a century ago, when Jay-Eye-See, 2:10; Phallas, 2:13¾, and Director, 2:17, all on the turf at the same time, made their sire the most popular horse in the country. A little later came the passing craze for Pancoast, 2:21¾, sire of Patron 2:14¼; Issaquena, 2:21¼, and Aquarius, 2:26, and then the scramble for Sultan blood, when Marcus Daly paid $26,000 for an untried two-year-old, and John H. Shults $8,500 for a yearling under the hammer the same day.

Had Bingara been sold by auction in New York about three years ago, when the brilliant performances of Baden, Belvasia, Bergen, Bisa and Binvolo were sending troops of buyers to Allen Farm for colts the great son of Bingen, it is likely, he would have brought more money than Guy Axworthy commanded last week, with Lee Axworthy's splendid achievements fresh in the minds of fickle horsemen.—[Am. Horse Breeder.

Must Ride to Keep in Condition.

Messrs. Martin and Martin, the saddlery and harness makers, advise that their New York house recently received an order from The National Cash Register Co., of Dayton, Ohio, for fifty-five saddles for the use of their executives, who have been required to take horseback rides regularly each week. Horseback riding was undoubtedly chosen by the company, not only for its beneficial effects, but also for the reason that a horse can be ridden most of the year, thus keeping their executives in good condition at all times.—[Rider and Driver.

To Owners of Arab Horses.

The Arabian Horse Club of America is desirous of obtaining the names and addresses of owners of Arabian horses and asks all such owners to communicate promptly with Miss Ethel Boyd Bowers, Registrar, 140 West 16th Street, N. Y.

Dick McMahan, J. B. Chandler and the Hillanddale Farm stable will winter at Macon, Ga. Each stable will contain about 25 head.

Notes and News

Pacific Breeders' Futurity No. 17 will have nearly 100 nominations.

Many newcomers to the ranks of harness horse owners are reported in the eastern states.

Hemet Stock Farm will send 20 head of colts, mares and race horses to the Chicago Sale.

Henry Thomas will train a three-year-old half brother to Napoleon Direct 1:59¾ next year.

One of the half mile tracks in Vermont advertises a free-for-all trot for a purse of $2500 for 1917.

Over ten thousand trotters and pacers started in races in the United States in 1916, and about one-third as many runners.

It is said that Country Jay 2:05¼, now twenty years old, was started in two or three races this year.

Several California towns that have not held fairs or race meetings for years are talking about getting back into the game in 1917.

Stallion owners who will place their horses in public service this year should realize that advertising should be early to be most effective.

Harold Cohen, of this city, concluded last week that he would not send either Vera Hal 2:05 or Harold C. 2:13¼ to the Chicago Sale.

Fred G. Mead, a prominent horseman of Ossining, New York, died in San Francisco Nov. 27th. He had come to California recently for his health.

Mary Holt, dam of Deroche (3) 2:07½, has a foal at foot by Etawah 2:03, is now in foal to San Francisco 2:07¾, and is booked for 1917 to Lee Axworthy 1:58¼.

Mr. W. J. McDonald, a Boston amateur reinsman, bought eight or ten head at the Old Glory Sale and will probably get a string of horses and of them to race at the New England fates next year.

All Style 2:10 is advertised as "the only 2:10 trotting stallion ever seen in Australia." The son of Stam B. is now in service at Bendigo at a fee of ten guineas or about $52.50 for the season.

Hemet Farm owns the fastest yearling trotter of 1916 in Edith Carter 2:18¼ by Kinney de Lopez 2:23, and also owns Hemet Queen 2:16¼, the fastest of all yearling pacing fillies.

Tommy Murphy recently stated that he believed Lee Axworthy 1:58¼ would have trotted to a record of 1:55, next season, had his owners had his training continued instead of placing him in the stud.

Readville, that splendid mile track where the first mile in 2:00 was trotted, may come into the Grand Circuit this year, with the backing of influential breeders and horse lovers of Massachusetts.

Pierre Lorillard Jr. of Tuxedo Park, New York, Henry B. Rea of Pittsburg, Pa., and Rees Blizzard of Parkersburg, W. Va., have been elected to fill vacancies on the Board of Review of the National Trotting Association.

The consensus of opinion is now that the Curles Neck plan of disposing of weanlings will become more popular every year, and patrons of the sale marts need not be surprised if prices for Harvester colts rule much higher next fall.

Tommy Murphy is to train and race Lucile Spier for the races next year. She trotted a half mile track in 2:06¼ and then stepped the Lexington mile track in 2:03¼. She should be a star for the M. & M. of 1917 and other big stakes.

The Old Glory Sale has set the value of trotting bred horses in New York and the Chicago Sale, which opens on the 18th inst., is being looked forward to for the value set on this breed of horses in the Middle West.

Although Grand Rapids has already been placed in the doubtful list as a member of the 1917 Grand Circuit, horsemen should not be surprised to hear that the Furniture City Driving Club may again come in under circumstances that will insure permanency for half a dozen years, if not more. It is learned that after having missed the race meeting last August leading citizens are making great efforts to resume racing at Comstock Park track, under conditions and contracts that will avoid occurrences of the kind which drove the big race meeting from their city to Pittsburg.

There is a possibility of the revival of high class harness racing at Philadelphia in 1917. It is reported that several wealthy residents of that city will promote a Grand Circuit meeting at Belmont Park under the management of Albert Saunders.

Louis Titus of California bid as high as $12,500 on Guy Axworthy at the Old Glory Sale, but stopped at that figure. Had he secured the horse he would have made him the premier at Stony Ford, his stock farm in New York State.

Mr. B. A. Bulkley, owner of Silver Spring Stock Farm, Goshen, New York, who secured Bingara for $6500, refused an offer of $12,500 for him last week, and declares the stallion will spend the rest of his days at his new home.

The Old Glory sale figures show that a total of 87 weanlings were sold during the week for $32,960, or an average of $378.85 per head. Peculiarly enough, among the total number there were only four that had no futurity engagement and sold for $186, or an average of $46.25 each.

Joseph Ryan is training several head of trotters and pacers at the half mile track at Sonoma, getting ready for 1917, and will try to put that town on the racing map with some good ones. The pacer Glenwood Mac is getting road work every day and looks a good one for next year's pacing events.

The State Board of Accidents reports that there were 730 persons killed in California last year in automobile accidents. This is at the rate of two a day. Probably nine-tenths of these fatal accidents were of the avoidable kind—that is, accidents that were caused by carelessness.

Trotting horse lovers the country over will regret to hear that the veteran New York State breeder, William Simpson, proprietor of Empire City Farms, Cuba, N. Y., and owner of Axworthy 2:15½ and McKinney 2:11¼, is seriously ill at his home in New York.

Guy Axworthy, whose reputation as a sire is principally due to his having sired Lee Axworthy 1:58¼, champion trotting stallion, will have one big help in maintaining that reputation. He will be kept at Walnut Hall Farm in Kentucky, where he will doubtless be mated with many of the greatest broodmares in the country.

C. A. Durfee informs us that the breeding of the two-year-old pacer Oro Fino 2:17½ as given in the reports of this season's races is wrong. He is by Copa de Oro but his dam is not the mare Lady H. by Del Coronado, but is Lily Mac by McKinney 2:11¼, second dam Pond Lily by Geo. M. Patchen Jr. 31.

The suit which R. M. Williams instituted against the National Trotting Association and W. H. Gocher, for alleged damages for suspension, came up in the Federal District Court in New York City a few days ago, and Judge Mayer ruled that Williams had failed to state a cause of action. He was, however, allowed 20 days to amend his original complaint.

During the last week in October in Australia, the get of Harold Dillon, son of Sidney Dillon and Guycara by Guy Wilkes, won no less than ten races. This horse is a full brother to Dillcara, the stallion owned by the late Dr. C. E. Farnum of this city and now the property of his daughter, Miss Adeline Farnum. A picture of Dillcara graced the title-page of the Breeder and Sportsman last week.

A correspondent of the Horse Review writes: "I think it was a great thing for the trotting turf that Harry Harkness bought Guy Axworthy. He bought him to be his own personal property, and not the property of his father's estate. You know he started out with automobiles and flying machines. Well, he told me he is going to cut out the automobiles and flying machines and go back to the horses, and I believe it will be quite a good thing for the game."

Winfred Davies, with other Canadians will establish another racecourse near Toronto. This track will be built on the Davies estate. It will be a thoroughly modern course, and the men who are behind it promise that it will be one of the best in Canada. Mr. Davies is a son of the late Robert Davies and owner of the Thorncliff stable. Like his father, he is well-known to the turf, and it is assured that the new track will be a credit to the Cadanian circuit.

Plans for a racetrack to be owned and conducted by an association composed only of owners of horses are under way in Maryland, which may be in operation near Baltimore during the next season of racing. Oscar Lewisohn, who is promoting the scheme, started the subscription with $10,000. None other than a horse owner will be allowed to purchase stock in the association and no man will be permitted to own enough stock to give him control. It is to be understood that the stock in the enterprise shall not pay to the stockholders more than ten per cent per annum on their investment in the association. All revenues of the track, after running expenses and the ten per cent dividend are taken care of will go into purses for the horsemen.

Charles W. Smith, secretary of the National Horse Show Association, has opened a book in which to record suggestions for improving the annual exhibitions at Madison Square Garden. Everybody is invited to contribute his ideas for the consideration of the directors and Executive Committee. A suggestion which has already been adopted is to go back next season to the system of giving a number to each horse in the show and requiring him to carry it throughout the week every time he appears in the ring.

The American Sportsman of Cleveland, Ohio, has the following about a California bred horse that was thought last spring to be a coming champion: "All McKinney, the black pacer that has a time trial of 2:04, has been placed in Frank Hedrick's hands by his owner. If anyone can get this fellow to stay pacing, the horse will be a wonder. Hedrick has had great success with just such horses before, and he may get this good horse to do just as he wants him to, in which case he will have a pair of splendid wigglers in All McKinney and Loyal W."

Mr. D. S. Frasier, the veteran horseman, who has been connected with the Napa Stock Farm of Mr. A. B. Spreckels for many years, is able to be out again after being confined to the house in this city for the past five weeks with an attack of pneumonia. There are few men living in California who have been identified with horse breeding as many years as Mr. Frasier. He bred the stallion Secretary 28377 thirty years ago, and owned a farm near Petaluma where he bred and raised many fine-looking and high class roadsters. His many friends will hope to see him entirely recovered from his illness in a very short time.

The young trotting stallion El Carbine, that Walter Maben sold as a three-year-old to John Porter of Otago, New Zealand, in 1913, won a two mile race at Oamaru a few weeks ago, beating a field of fourteen starters. The time was 4:54 over a slow half mile track. El Carbine is by Carlokin 2:07½, dam by Zombro 2:11, second dam by Alcazar 2:20½, third dam Elwood 2:17¾, dam of 5, by A. W. Richmond, fourth dam Crichton's First, dam of that great campaigner Arrow 2:13¼ by Crichton, son of imported Glencoe. The meeting at which El Carbine won was a one day meeting and the New Zealand Trotting Journal states that £24,165 passed through the totalisator on that day, or over $120,000 in United States money. Some betting.

The stallion F. S. Whitney 2:09¼, that was bred by Frank Turner of Santa Rosa and is now owned by Sutherland & McKenzie of Orange Cove, California, carries a lot of speed producing blood in his veins mixed in a manner that is totally different from the majority of fast performers. His paternal grandsire had one cross of Electioneer blood and three of Geo. Wilkes in his veins and his paternal grandam had one of Dictator, one of Geo. Wilkes and one of Mambrino Chief. On his dam's side his grandsire was by a son of Geo. Wilkes out of a Mambrino Patchen mare, and his grandam by Nutwood out of a mare by Dictator. He has Wilkes, Dictator and Mambrino Chief blood on both sides of his pedigree and all his 26 ancestors in four generations are producers of speed with but two exceptions.

The Jersey sportsmen who hold their races at Weequahic Park, in Newark, admit all to field and grandstand free of charge. All expenses are borne by them. That the sport is popular with Jersey folk is shown by the attendance figures. Frequently 15,000 persons have viewed the races on a Saturday afternoon. New Yorkers can view the speed contests of the local organization on the Harlem River Speedway. There is no seating capacity provided for the visitors, but this is not regarded as a hardship by Manhattan and Bronx devotees of the light harness racing. Five to seven thousand of those sometimes stand in lines four deep on each side of the Speedway between 181st and 201st streets on Sunday afternoons during the season. Perhaps they, too, have imbibed the enduring spirit of the light harness racing world. —[N. Y. Herald.

A. H. Cosden, owner of the world's champion The Real Lady, was one of the largest buyers in the consignment of Curles Neck weanlings by The Harvester. For Harvest Sylph, he gave $800; for Harvest Pride, $1500; for Harvest Belle $600, and for Harvest Stream, $1000. After he had bought these babies one of the most representative trainers in this country offered to take all four of the weanlings and pay a profit of $200 on each. The offer, of course, was a sincere one, and was promptly turned down; however, had this trainer believed that he could stop Mr. Cosden in the bidding, each of these youngsters would doubtless have brought more money under the hammer. Mr. Cosden very likely had a limit on each of these foals, but it is equally as likely that his limit would not have been reached when the other fellow stopped.

Among the arrivals at New York from Europe last week was William Wiley, a jockey who once rode for John A. Drake. Wiley has been riding for King Ferdinand of Rumania, but when that country entered into the big European quarrel a few weeks ago, Wiley decided it was no place for a race rider and started for home.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Hunters Are Marooned.—A party of San Francisco hunters and huntresses, who enjoyed Thanksgiving day in taking shots at the wild waterfowl on the wing up in the rice-field country near Live Oaks, were marooned at that place for a week after the holiday. J. B. Coleman reached this city on Monday after being hemmed in for over a week, and he has a thrilling tale of his escape.

The hunters were hemmed in on all sides by overflows of water from the recent rains, and they had to be good swimmers or send out S. O. S. calls to get away. Coleman was forced to swim and wade over a mile before he reached the Live Oaks station and took the train for San Francisco. He is now suffering from a severe cold, and doesn't believe that hunting is the grand and glorious sport that it once was.

Other local nimrods up in that section who were marooned are Mr. and Mrs. A. G. Wilkes, Roy Avery and Mrs. Avery, and his mother, Thomas Wilkes, Colonel Dorsey and Mrs. Coleman. They were at the Greenhead Club, which is situated about fifteen miles from Live Oaks. The party had plenty of provisions and a dry place to sleep, but it is safe to say they did not enjoy being shut off from the outside world. Hunting is good, however, and their friends are counting on receiving some birds when the water recedes.

The neighboring clubs and preserves on the marshes have suffered from a similar experience, and some wild yarns may be in order when the bold hunters are able to reach their homes.

Charity Shoot Planned.—George Cline, prominent sportsman of Los Angeles, is working hard on the plans for the monster charity shoot for the poor of Los Angeles. This is the third year of the charity shoot, which was a great success last year, when over 2000 ducks were given away to the poor for Christmas dinners.

Cline wishes that all the hunters of Southern California would join with him in bagging enough ducks and rabbits to supply the poor of Los Angeles.

Cline has the consent of most of the gun clubs around Los Angeles to turn over their ducks to him.

A monster rabbit drive is being planned by Cline. According to him, there are thousands of rabbits near Lancaster, and if enough hunters are secured for the day of the drive, over 2000 rabbits could be secured.

All the ducks and rabbits secured will be gathered by Cline and will be distributed to the poor of the city the Saturday before Christmas.

Hundreds of hunters turned out last year for the shoot and a goodly number of ducks and rabbits were collected. Cline believes that a better number will be turned in this year.

Keep Gun in Condition.—Keeping a gun in condition is not such a difficult task if one gives the matter a little care and attention, but the trouble is that sometimes we feel a little lazy, and so "friend" gun suffers.

Among the many formulas given for browning or finishing gun barrels, the following is recommended:

Remove the old finish with an emery cloth and polish the gun barrel, using care not to touch the barrel with the hands or oil after cleaning. Then with a piece of absorbent cotton apply a solution made of the following:

Spirits of nitre	3 drams
Tincture of iron	3 drams
Sulphur	1 dram
Blue vitriol	2 drams
Corrosive sublimate	1 dram
Nitric acid	½ dram
Copperas	1 dram
Rain water	12 ounces

Set the gun barrel away to dry thoroughly and then repeat until seven or eight coats have been applied. After the barrel has had plenty of time to dry, wash thoroughly with a cloth and hot water, and polish with a piece of soft wool dampened with linseed oil.

For re-blueing barrels without heating the following applies:

Wipe the gun barrel free and clean of oil, rust or any other deposits, then apply nitric acid, using care to see that none of the acid touches the hands. Neutralize with water or a soda solution, oil the barrel and burnish. Unless you have had some experience under intelligent supervision it is better to leave the blueing process to a gunsmith.

Status of Sea Lions.—Eugene, Ore.—Of unusual interest to sportsmen is the recent opinion handed down by Circuit Judge Coke, of Marshfield, Oregon, defining the status of a sea lion and the duty of the counties regarding the payment of bounties for such animals.

Last summer William Hunter, a fisherman at Gold Beach, Ore., shot 247 sea lions and took the skins to the county clerk, who advised that the county could not pay the bounties of $1 a skin. He said that in the first place, a sea lion was not considered a seal, the hairy species of which bring a bounty of $1, and in the second place, that the boundaries of the county stopped at the shore line and did not extend to the three-mile limit.

Carl Shoemaker, state game warden, advised Mr. Hunter that he was entitled to the bounties in his interpretation of the game laws, so Hunter had a writ of mandamus issued compelling the county clerk to pay the bounties.

The court made the stipulation, however, that in such cases the state of Oregon should reimburse the county for half the amount of the bounties, inasmuch as the shore line was a part of the state as well as the county. This is the first case of its kind to be decided in Oregon.

PROPOSED CHANGE IN FISHING LAWS.

Report Is That Commission Will Recommend That Trout Season Open a Month Earlier.

Secretary J. S. Hunter of the California Fish and Game Commission admits that some legislative measures will be proposed when the legislature meets after the first of the year. The nature of the bills, however, will not be discussed, he says, until they are introduced.

"The field of hunting and fishing in the State has been gone over thoroughly," he explains, "and we have noted a number of things that will be recommended to improve the sport and at the same time work for the conservation of wild life."

Among the proposed measures is a bill for an earlier opening of the trout season, so it is reported on good authority. This matter was bound to be brought to the attention of the State law-makers as anglers were a unit in declaring that May 1st is too late. A recommendation coming from the Commission for an earlier opening will accordingly carry a deal of weight and will prove a popular move.

Until this year, April 1st has been the opening date and it was found satisfactory. Then the change was made and quite a rumpus was raised among the rodsters, who contend that they are being deprived of following their favorite sport just at the season when fish and water are in the streams.

Conditions this year were made worse by the fact that there was a dry spring with little or no rain during April and little in March. The small Coast streams were very low and trout were conspicuous by their absence. There was some good sport, of course, but the rank and file set up the argument that it would have been so much better if they had been allowed to fish during April. They claim that the fish are all through spawning by that time and no harm could be done.

The taking of so many small fish this year may also lead to a bill regulating the length of catches. In many states there are laws making the minimum catch five inches in length.

Just what the other proposed changes are is not known, but the Fish and Game Commission has been active in framing new laws for months past.

Seattle Proposes Changes.—Seattle anglers are in favor of throwing barriers about fishing so as to make for greater sportsmanship among the fishermen and at the same time give the fish a more even fighting chance.

The Seattle Bait and Flycasting Club went on record recently as favoring the passage of a bill in the next legislature absolutely prohibiting the use of salmon eggs as bait lure in Washington state above tidewater. The point on which this was favored was that by the extensive and unsportsmanlike use of salmon eggs the trout had not been given a chance, and also that so many of the small ones had been taken in this manner that it had gradually diminished the number until what was once one of Washington's greatest attraction to the sportsmen is now the poorest of any of the western states.

Another bill favored for passage in King county was to increase the size of trout to eight inches and bass to ten inches and limiting the catches. It was brought out by the committee drawing up this bill that both these fishes do not spawn until they reach the age and the size designated. By keeping to this size it is believed the number of both species will be increased in the streams and lakes.

To represent the club in the legislature President P. Pitt Shaw has appointed a committee which is expected to aid the club at Olympia in their endeavor to place these bills in the same gode.

The monthly fly and bait casting tournament of the Southern California Rod and Reel Club's casting auxiliary will be held Sunday at the Eastlake park grounds. The tourney is attracting more than usual attention, for the casters are just getting warmed up and expect records to fall at the December tournament. In the November meeting, which was a double-header, one world's record was equaled and another club record was smashed. A tournament between the Los Angeles casters and the San Francisco casters may be arranged for next month.

COAST DOG WINS HONORS AT BOSTON.

Little Tony Wagner Attracts Notice by Jumping Off Train to Show Ring.

You may talk about grooming a dog for a show, but once in a while a real dog will show without much artificial aid, and you can't help but praise one that does not need pampering to get on the block and show his points to perfecton.

At the recent Boston Terrier Club specialty show Little Tony Wagner was the winner. He had been "stabled" in one of the Wells Fargo barns for ten days because his owner, who had brought him from San Francisco, had no particular place to keep him. Tony, by the way, is not Pacific Coast bred. He was brought up right in Boston, where they are always getting the best Bostons—which should only be a natural thing—but he was expatriated at an early age. He was "The Man Who Came Back."

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One cannot help but say "Gee!" when he reads an item in a certain paper about an expenditure of $10,000,000 by the women of America for poodles. If there are ten million dollars' worth of poodles even in the whole world then the worth of the other breeds must soar to a height which would defy the greatest mathematician we have ever known to estimate the figures. At a recent meeting of the Women's International Missionary Union in New Orleans, Mrs. R. L. Barker made the above statement. She did this in telling how American women make the money fly. You could buy the contents of all the poodle kennels in the world for much less than ten millions.

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It is wonderful to sit around and listen to the experts tell you their theories of dieting a dog. The trouble is that most of the time the dogs are brought up on those fancy foods much like babies which are reared on a sort of correspondence school diet. I have a dog whose favorite food is a concoction of mashed potatoes, mixed with onions and sage and baked with pork gravy. She is crazy about it, and there is no dog of her breed around this neighborhood in better health or in better coat. She has never had worms, nor has she ever been attacked with any sickness. It seems to me that if there was less theory and more practice it would be far better for the dogs.—C. H., N. Y.

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Just how big a dog may take in one's affections was demonstrated strongly one day last week, when Miss K. E. Henesey, of New York, lost a Yorkshire terrier, York Sunshine Girl. This little terrier weighed only a couple of pounds, but her owner would not have sold her for anything. Miss Henesey was called out to the kitchen of her apartment for some reason or another and she did not notice that her pet was following. There was a swinging door between the rooms and "Sally," as she was called at home, was caught in it as it slammed. Miss Henesey was panic stricken, and knowing that there was no veterinarian near by, called a physician who happened to be a high priced specialist. When he saw what the case was he said that he was no "vet." "Here's a check for $1,000," she said. "You have no objection to earning that, and if you can save her it is yours." The dog had a broken neck, however, and was beyond saving.

The night of her death "Sally" was laid out in state on a velvet cushion and about her were flowers and the ribbons, cups and other trophies that she had won in her show career. A prominent undertaker was ordered to furnish a little white satin-lined casket and she was buried in tiptop style at the Hartsdale canine cemetery alongside of "Toodles," another pet of other days. Over the grave is a tombstone with the names of the two inscribed.

Miss Henesey said she was going to take a trip to Europe to buy the best Pomeranian she could get to take the place of "Sally." The latter was said to be the best female Yorkshire in this country.

Dog Lost in Tree.—A valuable bull terrier dog, belonging to Mr. Roumel of Los Banos, happened to spy a cat the other day and, as dogs will, gave chase. The race continued for some distance, when the cat hied up into a cypress tree and the dog succeeded in getting ten feet up after his would-be prey. The cat, however, continued on to the top.

When evening came, the dog was missed, and the next day after a futile search, an ad, offering a good reward, was inserted in a local paper. About eighteen hours after the dog chased the cat into the tree some people happened to pass that self-same cypress tree, when a heavy object fell upon their heads. The said object proved to be the lost bull-terrier. The dog at first appeared dead, but soon gathered himself together, rolled over in the dirt with his pitch-covered fur, and hiked at a merry clip, in a bee-line, to his home.

Although up to his ears in pitch and dirt, the dog was welcomed with open arms. And thus ended a true little canine and feline story of human interest.

Organizers of trapshooting clubs evidently do not know that the Interstate Association gives trophies to newly-organized clubs. Of the many organized in October only two put in claims. They were the Garrett Gun Club, of Garrett, Ind., and the Oak Creek Gun Club, of Oak Creek, Col.

WHY NOT A TRAP SHOOTING LEAGUE?

Proposal Is Made to Get Up a Circuit in California to Have Some Sport.

Editor, Breeder and Sportsman:

Why don't the California trapshooters have a league of gun clubs and engage in contests like other States in the Union? Why not start right now and make arrangements and not be the last to fall in line?

We could arrange a league of five or six clubs with ten shooters on a team. There could be a shoot every month with each club taking its turn in promoting the events. We could have a banner circuit right here at home with no long jumps. Counting the professionals, we could have sixty to seventy shooters at every event.

Salinas, Watsonville and Pacific Grove could easily get together a strong team; Family Club of San Francisco another; Golden Gate Club one; Stockton, Modesto and Newman two teams and San Jose one. That would make six in the league and all so closely situated that it would make the transportation question easy.

Come on, brother Trap Shots, let us get together and arrange such a circuit or some other that is better, if possible. Oregon and Washington have just organized a league and California should have one. We should get busy and make all arrangements now so as to be ready to make a start in February.

We could start off the 1917 season with a bang. Everything points to the biggest and most prosperous year of all in 1917. More big tournaments are already being mapped out for next season than ever before and every shooter should boost for more events that will attract attention and keep up the interest. Yours respectfully,

CALIFORNIA TRAP SHOT.

Portland Club Meeting.—On December 12th the Portland Gun Club of Portland, Ore., will hold its annual meeting. At that time they will elect new officers for their club. The last year has been unusually successful, and this is in a large measure due to the efforts of the retiring officers, who are: A. W. Strowger, president; H. A. Pollock, vice-president; Frank Templeton, secretary; John G. Clemson and R. A. Tyler, directors.

During the annual Rose Festival the Sportsmen's Association of the Northwest held its contest, with 101 entries. The Pacific Coast Handicap, held in Portland on September 12-13-14, was largely attended, and the interest taken was remarkable. The "Rose City" has also been awarded the Sportsmen's Association of the Northwest shoot and the Pacific Indians for 1917. The club has recently erected cement trap houses and cement shooters' stands.

Leading Shot of Season.—Fred Harlow of Newark, Ohio, who won the Grand American Handicap at Columbus, Ohio, in 1898 by defeating Woolwolk Henderson of Kentucky in the shoot-off—Henderson having tied him on a score of 92x100 targets—will probably rank as the leading amateur trapshot of America this year, he having an average of .9771 on 2,010 targets. Henderson, whom he defeated at Columbus, is close on his heels with a percentage of .9714 on 2,550 targets, and as these two men are the only ones this year to break better than 97 per cent, it is presumed that when the scores are all averaged up they will stand in the order above named. Harlow, in 1898, the season when he won the handicap, was not widely known outside of his own locality, and he was placed on the 16-yard line by the handicapping committee, while Henderson, who was much better known, was placed at 19 yards, and it was probably the three yards' difference in distance and Henderson's great desire to win the event that caused him to lose the shoot-off.

Compliment to Elmer E. Shaner.—"The Father of organized trapshooting."

That's how the trapshooters of the United States and Canada speak of Elmer E. Shaner. Elmer lives in Pittsburgh, Pa., but he is no millionaire. He is just the tournament manager and treasurer of the Interstate Association for the Encouragement of Trapshooting.

He's the Ban Johnson of trapdom—but without the domineering methods of the czar of baseball.

Shaner's title is deserved. For more than a quarter of a century he has devoted all his energies to the promotion and improvement of trapshooting and he more than any one else,is responsible for the high place trapshooting holds in sporting circles today.

Shaner knows trapshooting as well as Connie Mack knows baseball. Need any more be said? He is fair, unbiased, honest to a fault, always determined to do right and keep abreast of the times. Trapshooters know this. They have great respect for the judgment and ability of Elmer Shaner.

Some time ago, when the thought flittered through my mind that it wouldn't be amiss to say a few kind words for Mr. Shaner, I asked one of the leading trapshooters of this country to give me a little "dope"—as we say in newspaper offices—on him. This is the answer I received:

"It is rather hard to say anything about Mr. Shaner and yet it is hard to say enough about him and what he has done for the good of trapshooting."

There are several hundred thousand just like this one. You can go just as far as you like with praise, the sky is the limit. During his many years of service, Shaner has made as many friends as any man in the country and has established a reputation for fairness that is second to none.

Twenty-eight years ago Shaner was instrumental in the formation of the Pennsylvania State Sportsman's Association and managed their tournaments until he was drafted by the Interstate Association, in 1893. He held the office of secretary-treasurer of the Interstate Association until three years ago, when he resigned the office of secretary.

It was the genial Elmer who worked out the details of the registered tournament system and all the other systems that have been promoted successfully by the Interstate Association. Back in the early days of trapshooting, if it had not been for his integrity many evils would have crept into trapshooting. He has kept the sport clean in every way.

He is the right man in the right place. A better man for the position could not be found. Trapshooting has not been any see-saw proposition with Shaner at the helm. There have been no ups and downs. It has been one of continuous upbuilding.—[By Peter P. Carney.

Reports from Sacramento.—If the present rainstorm continues, says President F. M. Newbert of the State Fish and Game Commission, duck hunting for the unattached hunter will greatly improve. The rain will offer more ponds for the birds in the rice district, in the valley and in the Yolo Basin, and the ducks will scatter outside of the duck club preserves.

Reports of game conditions received by the Commission for this week say:

Alturas—All marshes frozen. Ducks and geese have left.

Newman—Ducks and geese very plentiful from Gustine to Mendota.

Dana—Ducks are just coming in. Mostly widgeon and black jack. Few geese.

Truckee—Storms will benefit duck hunting. Very little hunting at present. Ducks and geese on lakes not so numerous. Ducks very wild.

Weaverville — Many ducks in the Junction City section.

Williams—There are still lots of ducks between Colusa and Williams.

Willows—Hunting open to all, under permission from ranch owners. Rice lands open since crop was harvested. Ducks and geese plentiful.

Live Oak—Ducks and geese plentiful on preserves and members bagging the limit. Not very good on open territory, but will improve if rains cause Butte Creek to rise.

Gridley—Many hunters in this section are getting limits. Birds are fat, on account of feeding on rice fields.

Biggs—Hunting continues to be good. Ducks and geese are plentiful a distance of three to ten miles out. Have had some good rains and rubber boots are necessary.

Hunt at Sweetwater.—The first big duck drive of the season took place last week at the quack hunters' pet lake, famous old Sweetwater. And it was a real hunt. First in the boats, first in command and first in the gathering of webfeet, was Commodore Stanley Andrews of San Diego.

Sweeping out from the dam the boats formed a graceful crescent that slowly forged up the lake, and anon, from the center of the line, Commodore Andrews roared his orders from the bridge of his flagship, the Leaky Punt. Many times the wily webfeet maneuvered to outwit the hunters, but always there was a closing of the gaps and a barking of guns that meant meat.

Dean of the squad was Colonel Fred Jewell, whose efforts at quack killing were aided by Walter Jewell, Rance Hammond, Charley Rinehart, Fortune Lavier, Ed Kaley, Mead Cornell, Mr. Riley and his son, E. J. Hermindinger, E. H. Post, Eddie Overland Davies, Floyd Topping and Stanley Andrews. More than 300 ducks, a few less than the legal limit for each gun, found their way into the boats, and the drive was finished at 2 o'clock.

Damman Fulton showed the outfit every courtesy and provided a fleet of fine punts. According to Mr. Fulton, the program at Sweetwater this winter will include three forays each week, but there will be no Sunday hunts.

For years Old Sweetwater's fame has been chanted by San Diego's Brotherhood of Chilled Sixes and yesterday's hunt was another joy chapter in the history of this celebrated lake.

Kellogg, Idaho, Club.—The most successful shoot ever held by the Kellogg Gun Club was attended on November 26th by 32 trapshots, the result being that 38 turkeys, 20 ducks and six geese were distributed among the participants.

There were four classes, the beginners forming the largest squad. Fred P. Porter won the stick-pin offered by Frank Venable, tying with Turner with 42 out of 50 and winning in the shoot-off, 22 to 18. There were five 10-bird events in each class, the following being the scores:

Class A—Porter 42, Venable 36, Thomas 40, Nicholson 36, Sebastian 26, out of 30.

Class B—Gibbs 32, Turner 42, Martin 36, McDougall 38, Johnson 38, Kennett 26, out of 30.

Class C—Armitage 36, Teape 35, R. Jones 37, Heitfeld 38, Hadley 24, out of 30.

Beginners' class—Ingersoll 19x30, J. E. Jones 4x 30, McIntosh 11x30, Smith 16x30, Papesh 17x40, Rock 10x20, Presler 4x20, Bowers 4x20, Corbe 11x30, Macheski 6x30, Conley 6x20, Timpe 23x30, Carter 17x 30, Crim 26x40, Maddox 6x10, Coates 22x30.

GREAT HUNTING SEASON NOW ON.

Duck Is Shot at Mt. Eden with Government Band on Leg; Market Hunters Busy.

Many old hunters are enthusiastically claiming that the best hunting season in Northern California in years is now on, and reports from the southern sections of the State are just as encouraging. The reason advanced for the improved conditions—especially in comparison with the lean season of 1915—is that no shooting of waterfowl was allowed during the month of February and the birds had a chance to breed.

Certainly home-bred birds have been very prominent. Until a couple of weeks ago few of the northern birds were reported as putting in an appearance and still limit bags were the general rule. Now that the flight is arriving, hunting has picked up. The driving rain of Friday a week ago had the effect of driving the birds off the bay and made shooting great for the boys who turn out on the week-ends. If the rain continues the ducks will likely scatter to feed at the new ponds in the interior but game is so plentiful that there will still be enough left to provide sport up until the closing days in January. Of course, you never can tell, for one big storm may drive all the birds south.

San Joaquin Valley and Colusa continue to stand out as the ideal places to get limits. According to the shipping statistics kept by the Fish and Game Commission, it is estimated that the daily kill in the San Joaquin Valley district has been 2500 daily. The figures seem stunning at first glance, but every one who has been down that way declares that they have never seen birds more numerous and so many hunters.

A feature last week was the shooting of a spoonbill with a government band on its leg at Mt. Eden. Billy Flannagan brought it down and in accordance with the request sent out, he sent the leg and ban to the San Francisco office of the commission. Unfortunately the man carrying the leg lost it, but the figures were noted and a report will be sent on to Washington.

Some interesting data may result. Last year the government liberated a number of ducks that had been captured at Salt Lake while sick and placed bands on their legs. Records are being kept on how the ducks migrate. If Flannagan's bird proves to be one liberated at Salt Lake it will disprove the theory of scientists that ducks migrate only to the south and north.

Market hunters are again getting active in violating regulations to exterminate game. Two were caught in the San Joaquin valley stalking ducks with a horse. The fellows used the "bull" gun with its four barrels of eight-gauge. Four shots are said to have slaughtered 100 ducks. The fellows were taken to Merced and fined $100 apiece. Three others were caught at Princeton in Colusa county using the hides of cows to sneak up on game and deputy S. J. Carpenter secured one conviction with the two other cases still pending.

Portland to Fight Bill.—The Chamber of Commerce is preparing already to put a quietus on the bill which seems likely to bob up in the legislature again in the coming session which, if passed, will put duck shooting out of the running as one of the sports of the Willamette and Columbia rivers country.

The bill aims to enact a law to prevent the feeding of wild ducks in the lakes along these rivers. It was up at the last legislature, and some thought it a joke, but it developed a rather alarming strength before it was beaten. Information has come to the chamber that the bill is to be brought up again in the next session.

Presumably the interests that are backing the bill are located in Southern Oregon and Northern California—whither the wild ducks would have to fly, taking with them the duck hunters, if feeding were abandoned in Northern Oregon.

In the early days the wapato, which furnished food for wild ducks, was luxuriant along the sloughs and lakes of the Columbia and Willamette.

Then some philanthropist introduced carp into the Columbia and the carp promptly exterminated the wapato and left the ducks foodless.

So the owners of the duck lakes began feeding, and the sport remained good, but it will remain good only while the ducks are fed.—[Portland, Ore.

Owl Attacks Hunter.—Challenging the hunter after he had brought down a plump mallard on the Nisqually flats, near Tacoma, a big white Arctic owl flew at Allan H. Gilchrist with snapping beak. Gilchrist had just shot the duck, which had fallen on the ground, when the owl swooped down upon the dead bird.

Gilchrist approached, but the owl instead of retreating flow at the hunter and attempted to drive him away. Gilchrist struck at the owl with his gun, but did not succeed in driving it away. While loading his gun to fire at the bird, the owl swooped down on the duck again and started to carry away the prize in its talons.

Gilchrist then brought down the owl with a well-placed shot and later exhibited to his friends unique and double trophies of the chase. Arctic owls are reported by sportsmen to be quite common in the Tacoma section now, although they were formerly regarded as a great rarity in that latitude.

Sportsmen's Row

The Portland (Ore.) Gun Club has erected concrete trap houses.

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It would be interesting to know what type of clay target smashing weapon is most in vogue in different sections of our land. An accurate count has been made during a popular shoot embracing contestants from Philadelphia to Boston, and it was found that 64½ per cent used the special single barrel weapon, called "trap-gun," 20½ per cent used double-barrel guns and 15 per cent used repeating guns. It is quite likely that in the Middle West the order would be reversed and on the Pacific Coast another order of choices would prevail.

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Hundreds of mining companies, industrial concerns and athletic associations have added trapshooting to their list of interests during the past year. Many concerns recommended it to their employees—notably the Pennsylvania Railroad Company.

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The Interstate Association intends to have announcers at the big shoots next season, also to try and have the most competent referees and trap pullers procurable. When the traps are pulled properly and the referees are keen the trapshooters go home satisfied. Satisfied men and women are what make sports successful.

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It isn't often that one sees a clergyman at the traps, but in the Pacific Handicap in Portland the Rev. J. R. Olson was one of the most interested shooters. He is an expert.

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At a recent tournament of the Omaha Gun Club Al. Koyen, of Freemont, Neb., and Cal. Wagner, of Diller, Neb., tied and it required five shoot-offs to break the tie. This is possibly a world's record for shoot-offs.

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One of the most important changes in trapshooting methods that will take place next year—important to newspapers as well as to readers—is that there will be room for the address, city and State, of the trapshooters on the score sheets. It will be no difficulty hereafter to find out where a shooter is from.

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Statistics just compiled show that there is thirty millions of dollars invested in baseball and forty millions of dollars invested in trapshooting in the United States. Trapshooting is a vastly bigger sport than a great many people imagine.

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Trapshooting on United States warships has been a popular form of amusement for some time and as a result several of the officers have become expert shooters. Paymaster F. R. Holt, U. S. S. "Louisiana," recently set up a mark that is likely to stand for some time. The paymaster broke 97 targets out of a possible 100. This is mighty fine shooting and establishes a record in the Navy which, to our knowledge, has never been equaled or surpassed.

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Dr. McGettigan of the Family Club is the latest convert to the 20-gauge. He has been getting in some good shots at the Volante Club and will soon be able to take on Jim Maynard.

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Sitting in a boat for long periods at a time gets tiresome, for some reason or other the seat has no soft spots. Here's the answer recently sent in by a fishing bug. "Go to a carriage trimmer and get a piece of buggy top, with it make a cushion about twelve by fourteen inches, sew it all around except at one end, and in this open end punch holes for frequent lacings. This will fold flat and take up very little room. When you get to your destination fill up the cushion with leaves or balsam boughs and lace up like a shoe. With this under you, you will find the sitting much easier."

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Edward Swanson, a member of the Butte (Mont.) Anglers' Club, has to his credit a catch of the biggest trout caught in the Big Hole Country this season. Mr. Swanson's catch consisted of one "rainbow" that weighed eleven pounds, eleven ounces dressed and another that tipped the scales at ten pounds, two ounces.

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Do not run races with the fisherman ahead of you on a stream or try to beat him to the best pools. If you are passed by an angler from behind let him go ahead as fast as he can, because the faster he goes the less fish he will catch.

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Newt Neustadter has already imported three Llewellin setters from Virginia and now he is going to send to England for a bitch.

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J. Walter Scott, President of the Los Banos Gun Club, has been having some great sport. He bagged his 275th duck of the season last Sunday and of this number he has eaten only eight. J. Walter remembers his friends.

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Five cities want the Grand American Handicap in 1917. At this writing Chicago looks like the best bet.

The trout fishing season, which drew to a close on November 30th, was one of the most successful in years, according to W. H. Shebley, head of the fish culture department. He declares that trout were found in abundance in all sections of the State and prospects are bright for the fish planting operations for the season panning out well.

Seattle to Give Show.—Seattle, Wash.—The Seattle Kennel Club, one of the most enthusiastic, hard-working dog clubs in the United States, expects to hold a five point show next spring. Last March they held the only four point show on the Pacific Coast or Northwest, going one point ahead of California. Dogs from five different States were represented, and the show was a most successful one. Seattle has that strong "get together" spirit which means so much toward the success of a show. They think only of the success of the game out here. The secretary, George Tinto, a hard working Scotchman, is receiving letters every day from fanciers in the East, for it is worth a trip out here to gain five points toward championship. A very able set of men compose the officers of the club in Dr. L. W. Brydon, as president; J. Alvah Scott, vice-president; George Tinto, secretary; Earl Fry, treasurer, and Captain Charles Tennant, William Guldenfeldt and "Tom" White, trustees.

Seattle is taking a prominent place in the dog world and owns some of the finest dogs in the country. She always obtains the best of judges from the East for her shows, which insures large entries. There are some fine judges on the Pacific coast and in British Columbia, but exhibitors are always wanting some new judge, and from a great distance, therefore the fancy usually goes East for judges.

One of the latest additions to Seattle's dogdom is the location there of George Henry Keyes, formerly of Boston, Mass., owning the famous Sagamore Kennels. As an authority on Bostons, having judged several times at Boston and other large Eastern shows, Mr. Keyes will be welcomed by the numerous Boston fanciers and dog breeders in general. Mr. Keyes brought several of his best dogs out with him, including Sagamore Sag, who took winners at the Boston show in 1914 and winners at the Barnstable (Mass.) show of this year; Sagamore Polly, a reserve winner at the Barnstable show this year and winning puppy bitch at the Boston show in 1915.

Green Lake Club.—A summer's vacation from the trapshooting game did not seem to take the edge off the eye of J. H. Hopkins, who led a field of fifty-one shooters at the Thanksgiving turkey shoot of the Green Lake Gun Club on November 26th. Hopkins, who had been in Nome all summer, had not shot at a target in six months. He broke forty-six out of fifty targets.

L. H. Reid stood high in the professional class of six, breaking forty-three, shooting the last thirty from the 22-yard line. The professional class was enlarged by the presence of Frank Riehl, of Tacoma, and E. Valeen, of Spokane.

A total of twenty-three turkeys were given in the regular events for the amateurs and five in the professional class. Three birds were also given in the consolation event, a donation by the club to those not winning a turkey in the regulars.

A feature of the program was the handicapping of all contestants before starting, that all might be placed upon an equal basis. So satisfactorily did this scheme work out that only three were able to win two birds. Shooting from the 20-yard line, I. M. Fisher, professional, had to break a run of fifteen in order to win his bird from L. H. Reid and George Hambright. Several of the ties resulted in spectacular shoot-offs, the longest being made by J. Converse with sixteen, nosing out Hi Follrich, also on the 20-yard mark, who dropped his sixteenth target.

Several extra events were staged after the regular program was completed, which brought the total number of turkeys up to thirty-three.

Those winning turkeys were N. Hubinger, two; George Scripture, two; C. B. Fitzgerald, two; W. W. Barr, L. R. Reid, Dr. S. W. Case, D. Rhodes, J. H. Hopkins, Dr. King, W. H. Carstens, D. Huber, W. J. Northfoss, J. W. Geltz, J. V. Hough, A. E. Drake, E. Valeen, Matt Grossman, George Hambright, J. Converse, Frank Riehl, Dr. A. B. Kidd, Dr. Newton, H. P. Warner, I. M. Fisher, E. E. Young, Dr. J. F. Hill, Fred Call, L. S. Barner and G. A. Conklin.

Scores: J. H. Hopkins, 18 yds., broke 46; W. W. Barr (18) 45, N. Nubinger (16) 44, Dr. Newton (16) 44, *L. C. Reid (20) 43, Hi Follrich (20) 43, Fred Call (20) 42, C. R. McConnell (16) 41, *Frank Riehl (20 41, *I. M. Fisher (20) 41, Jack Converse (20) 41, C. E. McKelvey (20) 41, W. H. Carstens (20) 41, J. V. Hough (18) 41, E. E. Young (18) 41, George B. Baker (18) 41, Robert Tyler (16) 41, Dr. King (20) 40, H. P. Warner (16) 40, *D. Rhodes (20) 39, *E. Valeen (20) 39, J. W. Geltz (18) 39, D. R. Baker (18) 39, S. A. Martin (18) 39, A. E. Drake (18) 38, Matt Grossman (20) 38, J. Ruppe (20) 38, Dr. J. F. Hill (18) 38, Dr. A. B. Kidd (18) 38, L. S. Barnes (20) 37, G. A. Conklin (20) 37, Dr. Winningham (18) 37, C. W. Bandy (18)36, A. L. Hall (18) 36, C. B. Fitzgerald (18) 36, C. Chantlerr (16) 36, H. Cosgrove (16) 36, D. H. Huber (16) 38, George Scripture (20) 35, W. J. Northfoss (18) 35, W. A. Rosenfield (16) 35, Dr. S. W. Case (16) 35, C. R. Sydman (18) 32, E. M. Hansen (16) 32, F. F. Gearhaardt (16) 30, W. Nelson (16) 29, H. E. Gleason (16) 28, L. A. Taylor (16) 26, A. J. Gerrard (16) 28, Dr. Slyfield (16) 13, J. H. Taylor (16) 12. (*Professional.)

HUNTING TOLL HIGH IN FIFTEEN STATES.

California Has Record of Two Killed, But More Care Should Be Exercised.

Hunting accidents of the year:

States—	Killed.	Injured.
California	2	2
Colorado	2	3
Illinois	13	7
Indiana	3	3
Iowa	4	2
Maine	1	.
Michigan	22	11
Minnesota	2	1
New Hampshire	1	.
New Jersey	4	.
New York	11	6
North Dakota	2	.
South Dakota	1	.
Wisconsin	6	14
Totals	86	40

Eighty-six known dead and approximately forty injured is the hunting toll in fifteen States for the season which ended on November 30th, as compared with fifty-nine dead and sixty-six injured last year and 111 dead and 162 wounded in 1912.

Last year's statistics were gathered from eighteen States. The figures presented herewith not only included the victims of the short deer season, but those of the rabbit and duck season.

"Mistaken for deer" and carelessness on the part of hunters account for the many dead and wounded.

Michigan, as during the last several years, leads in the number of dead with twenty-two. The season in Illinois produced thirteen deaths, while in New York eleven dead are reported.

Ten thousand hunters combed the woods of Northern Michigan for deer, while it is reported a like number invaded the forests of Minnesota and Wisconsin.

Game Commissioner Otis of Michigan described the deer season just closed as "the worst ever."

"This year the hunters seem to have gone into the woods together the day after election, or the next day," he said. "As a result they were in bunches, not scattered as they usually are, and at the same time all were in a hurry to get back home. That accounts for the nervousness and shooting at sounds without waiting to see what really made the noise."

"Of course, carelessness was one of the chief causes of so many deaths and injuries, and one would have thought that this year, above all others, would have been a 'safety-first' year. The papers in the upper peninsula printed every day since the season opened a list of 'don'ts' and woods were placarded with 'dont's' where everybody should have seen them as they never were before.

"The only thing I can think of that will put an end to the great number of casualties is a 'buck law,' and I am going to do my level best to have the next Legislature pass such an act. Judging from the results in Wisconsin, that will keep down the shooting at sounds, which accounts for a great number of the killings. In Wisconsin they had such a law last year, and the number of deaths was cut down."

Probably the most peculiar accident that marked the hunting season was the death of Solon Linn, 12 years old, who was shot by his dog. Solon locked the animal in the barn. The dog broke loose, overtook the boy, pulling the gun's trigger with his paw. The charge entered the lad's head.

Auto Runs Down Goose.—There are all sorts of ways of getting a big, fat goose for birthdays, Thanksgiving and for any other occasion, but to break the neck of a choice wild goose with the fender of an automobile on a lonely road after dark, puts to shame the wildest stories of the imaginative huntsmen. This freak of good fortune, however, actually happened to J. C. Burgess of Sacramento one night last week, at about 8 o'clock, on the road between Sacramento and Woodland. M. Stein was a witness to the remarkable incident. Incidentally the goose and the weird story of its capture came as a surprise to Mrs. Marion Burgess, secretary to Mrs. Margaret McNaught, commissioner of elementary education, who celebrated her birthday with a wild goose feast.

Burgess and Stein were returning by auto from Woodland over the Yolo causeway. Before them they saw a large, wild goose, undoubtedly blinded or dazed by the glare from the auto headlights, running directly before the car. The fender struck it in the neck as Burgess tried to avoid running over it. The bird was found to be fatally injured and was duly killed and returned to the Burgess home in Sacramento, and had it not been remembered that Mrs. Burgess had a birthday anniversary the game would have served as the main dish of a Thanksgiving feast at the Burgess home. Mrs. Burgess tells the story, and refers all to Stein and her husband for verification.

1230 Deer Killed (L. A.)—The deer census being completed by the Fish and Game Commission for the State now shows that the counties comprised in the Los Angeles administrative district aggregated 1230 bucks. Kern County led with 375 reported. Santa Barbara ran up ahead of last year with 270. Ventura, 213, was third. Los Angeles yielded 153; San Bernardino, 60; Inyo, 54; Riverside, 45; San Diego, 35; Orange, 20; Imperial, 5; "finished as named."

COAST FIELD TRIALS OPEN THURSDAY.

Large Gathering of Financiers Will Go to Bakersfield For the Thirty-fourth Annual Events.

On Thursday of the coming week, the thirty-fourth annual field trials of the Pacific Coast Club, one of the oldest organizations in the country, will open at Bakersfield. Indications point to a banner attendance with fanciers from all parts of the Coast present.

John H. Schumacher of Los Angeles will officiate as presiding judge with Phil M. Wand and J. W. Flynn as associates. Reports received from the preserves about fourteen miles out of Bakersfield, where the trials will be held, are to the effect that conditions are ideal for the pointers and setters to show at their best.

President A. G. Wilkes and Secretary S. Christenson declare that there will be many new dogs in the competition this season. There has been a revival of interest in field trials all over the country. It was felt on the Coast this year when Oregon, Washington and Vancouver staged trials with success.

That the trials will be well attended is indicated by the reservations made by the following members: John McKeon, Taft; C. E. O'Neill, Frank J. Ruhstaller, W. W. Richards, S. Christenson, Roy Avery, Mrs. Avery, A. G. Wilkes, Mrs. A. G. Wilkes, Thomas Wilkes, John W. Considine, J. S. French, J. Walter Scott, L. S. Hawxhurst, John M. Kilgarif, C. J. Mathews, Hugh Crunney, J. A. Chanslor, Dr. Arthur Beardsley, Henry Cartan, William Dormer, Charles L. De Ryder, S. P. Eastman, J. W. Flynn, E. C. Ford, John H. Schumacher, W. W. Sweeney, Martin I. Smith Sr., and Jr., Lansing Tevis, Lloyd Tevis, Phil M. Wand, George W. Wingfield, Peter B. Kyne, J. Bishop, Henry Cline, Fred de Augustine, Robert Hardman, Stanley Anderson, Mr. Beckhalt and a number of others.

The three usual fixtures—The Derby, All-age and Member stakes—will be contested. The entries will remain open until the night before the trials when the drawings will be made.

Shell Mound Pistol Prizes.—The Shell Mound Pistol and Rifle Club, one of the most popular shooting societies of the Pacific Slope, held its tenth annual shooting festival Sunday on the Shell Mound range. It was fully attended and resulted in satisfactory scores.

When the shooting ended at dusk, the members of the club and a number of guests partook of a banquet served in the banquet hall of the club in Shell Mound Park.

Judge James G. Quinn of Oakland officiated as toastmaster, and during the ceremonies a large number of valuable prizes were awarded to the marksmen. Following are the principal scores of the yearly competition and the winners:

O. Lillemo, king of the Shell Mound P. and R. Club.

T. H. Johnson, the Siebe handicap trophy championship.

C. W. Seely, the first prize on the special bullseye, 200 yards.

F. A. McLaughlin, the Orpheum trophy on the 50-yard special bullseye.

Two hundred yards, 10 best scores for the year:

Class A—E. Schierbaum, 2155; A. Thompson, 2105; R. T. Wixson, 2046; K. O. Kindgren, 2042.

Class B—A. M. Poulsen 1937, O. P. Peterson 1925, C. Otten 1890, H. Purman 1853.

Class C—L. Erickson 1996, G. R. Hauser 1843, John Bender 1828.

Class D—T. H. Johnson 1715, B. Brunje 1668, R. A. Paulson 1442.

Fifty-yard Pistol Range—Class A, R. T. Wixson 909 and O. Lillemo 883. Class B, C. M. Kraul 855, L. Erickson 846 and A. M. Poulsen 825. Class C, E. Bridge 871, F. P. Poulter 842 and Dr. R. A. Sommers 828. Class D, A. Hartman 821, A. Thompson 805 and O. P. Peterson 791.

Fifty-yard Special—F. A. McLaughlin 11½, E. Schierbaum 15, F. P. Poulter 21, H. Kroeckel 21½, A. Thompson 23, L. Erickson 25½, H. Kliienenbroich 35½, O. Lillemo 36½.

200-yard special bullseye, total three best centers: C. W. Seely 68, F. A. McLaughlin 69, L. Erickson 101, K. O. Kindgren 103½, E. Schierbaum 108½, Al Thompson 132½, G. R. Hauser 167½, C. Otten 169½, John Bender 172, C. Weggermann 217½.

Tough on Green Hunter.—Of course, you've heard the bewhiskered story of Christy Mathewson and the greenhorn friend he took quail hunting into the Tennessee hills. Well, they take their guns and go out after the Bob Whites. All of a sudden, Christy sees his friend's gun pointed at a quail running in the path ahead.

"Hey! You're not going to shoot him while he's running?" cried Matty.

"Nope. I'm going to wait till he stops."

This may not be apropose, but the other day in Portland Rube Foster took his first duck hunt as the guest of a coterie of friends who have a preserve at the Sauvies island duck lakes. To be exact, Rube was there on the invitation of Messrs. A. L. Finley, state biologist; E. B. Chandler, W. J. Brady and Kenworthy.

A flock of wild ducks, noting the apparent security of some of the tribe darting hither and thither over the lake, began to settle down.

"Bang!. Bang! Bang! Bang!" went the guns of the old hunters. What wild birds were left winged rapidly out of reach.

"Bang!" came a belated shot.

Smoke was seen issuing from the muzzle of Rube's gun ,and a live decoy in the lake rolled over on his back, wiggled his webs in Rube's direction and expired. The effect was too great on Rube's overwrought nerves. The bank gave way under his feet, and dervish, the "pride of railroad row," 'took an unexpected bath in the 32-degree water.

Northwest Trap Circuit—The Spokane trapshooters are spoiling for a chance to prove that the Inland Empire can produce 10 men who can defeat any 10-men team in either the Puget Sound territory or the Columbia-Willamette valleys in the proposed series of team shoots to be held in Spokane, Seattle and Portland, the first of which was set for Portland last Sunday, but postponed on account of the field meet of the Oregon Sportsmen's League, previously arranged for at Everding Park.

Charley O'Connor, the president of the Spokane Gun Club, declares that the Inland Empire marksmen have "shot the wadding out of the Coast men many a time before and can do it again." The bold Charles has evidently been sounding out his territory and Spokane may be expected to bring down a strong aggregation from that city, the Palouse country and Northern Idaho, in which there are many trap experts of high class.

Shooters from outside the three cities are keen for the team shoots. It is the first opportunity they have had to take part in contests of the kind without qualification or selection. All they have to do is to come and enter. If they happen to strike a good gait and land among the first 10 in their territory, and that territory produces the 10 high men, the purse is theirs as well as the glory. There will be other events also for their entertainment.

The dates for the three big team shoots will shortly be announced. Each club is making provisions for bad weather in case it should be encountered. They are also devoting much attention to the social features of the shoots, which will be much more elaborate than usual.

Averages of Pro Shots.—It has taken a remarkable bit of shooting to place Homer Clark, the little professional of Alton, Ill., at the head of all the professionals in the country during the 1916 trapshooting season. According to Sporting Life's official trap shooting averages of all of the professionals in the country in the registered tournaments of the Interstate Association, Clark has set the remarkable average of .9800 on 2100 registered targets.

Out of this total Clark missed but 45 targets. It was a most noteworthy performance, inasmuch as he beat out Lester S. German, of Aberdeen, Md., who was runner-up with an average of .9730 on 4700 targets. The third man in line is Art Killam, of St. Louis, Mo., whose average is .9862 on 6,385 targets.

Ranking fourth comes the veteran, William R. Crosby, of O'Fallon, Ill., who on 5546 targets established an average of .9670. The fifth professional is E. L. Mitchell, of Los Angeles, Calif., with .9670 on 1000 targets. C. G. Spencer of St. Louis, Mo.; C. A. Young of Springfield, O.; Rush Razee of Curtis, Neb.; John R. Taylor of Newark, O., and H. D. Gibbs of Union City, Tenn., follow in order.

Peculiarly enough the man who has shot the greatest number of targets in Interstate registered tournaments this year is that veteran of more than a score of years' service in the professional ranks, Fred Gilbert, of Spirit Lake, Ia. Gilbert has shot at 9890 targets and established the fine record of .9391.

These averages are of 406 registered tournaments shot during this season.

The figures on Coast professionals are: J. R. Brennon, Sacramento, Cal., shot at 300, broke 22, .7500 per cent; A. W. Bruner, Los Angeles, 200x162, .8100; C. Burtch, Vancouver, B. C., 300x216, .7200; J. R. Bull, Portland, 990x914, .9232; J. Cadham, Vancouver, B. C., 250x221, .8840; C. Clement, Pasadena, 300x253, .8433; L. A. Cook, Oakland, 2110x1915, .9076; S. W. Dimick, 910x723, .7945. F. A. Dryden, Spokane, 1790x1658, .9263; W. R. Ellis, San Francisco, 1260x1063, .8437; M. O. Feudner, San Francisco, 950x857, .9011; I. M. Fisher, Seattle, 890x788, .8854; J. S. French, San Francisco, 210x130, .6190; G. H. Harrison, Seattle, 700x662, .9457; P. J. Holohan, Portland, 3640x3373, .9266; L. S. Hawxhurst, San Francisco, 2110x1986, .9412; C. A. Haight, San Francisco, 1910x1598, .8366; J. G. Heath, San Francisco, 400x341, .8525; W. J. Higgins, Sacramento, 600x476, .7933; G. Holohan, Los Angeles, 1940x1816, .9361; H. A. Hoyt, Los Angeles, 1000x885, .8850; O. N. Jones, San Francisco, 800x615, .7687; C. Knight, San Francisco, 1500x1339; .E. L. Mitchell, Los Angeles, 1000x967, .9670; W. J. F. Moore, San Francisco, 200x121, .6050; E. B. Morris, Portland, 2040x1814, .8892; G. E. Oliver, Los Angeles, 1600x1383, .8644; H. E. Poston, San Francisco, 3650x3473, .9515; R. C. Reed, San Francisco, 1810x1740, .9613; J. E. Reid, Portland, 1565x1367, .8735; R. Rhodes, Seattle, 450x375, .8333; H. Ricklefson, San Francisco, 900x703, .7811; F. C. Riehl, Tacoma, 2690 x2510, .9331; L. H. Reid, Seattle, 2740x2605, .9507; C. J. Schilling, Portland, 1210x1110, .8952; W. O. Shreves, Mayfield, 150x128, 8533; E. L. Valleen, Spokane, 900x776, .8622; W. F. Willett, San Francisco, 1100x993, .9027; A. Woodworth, Spokane, 1390 x1241, .9144.

SAN JOSE GETS COAST HANDICAP SHOOT.

Interstate Association Awards Grand American to Chicago; Local Shots Win Sunday Tournaments.

Press reports carry the information that the San Jose Blue Rock Club beat out the Golden Gate Club for the honors of holding the Pacific Coast Handicap. At the meeting of the Interstate Association on Thursday, the fixtures were awarded and other action taken. One of the most important was the permission granted to hold registered tournaments on Sunday.

The Breeder and Sportsman was the first paper to take up the fight of Coast shooters for the right to engage in registered tournaments on Sundays and we feel gratified that the trap shooting officials have adopted the sensible move. It means a big boost for the sport out this way where trayshooting is in popular favor on Sundays. The report on the meeting is as follows:—

New York, December 7.—At the twenty-eighth annual meeting of the Interstate Association for the Encouragement of Trapshooting, held here today, the grand American handicap tournament for 1917 was awarded to the South Shore Country Club of Chicago. The Western tournament will be held under the auspices of the St. Joseph Gun Club, St. Joseph, Mo. The Roanoke Gun Club, Roanoke, Va., was chosen to take charge of the Southern tournament. Hartford, Conn., will be the scene of the Eastern tourney, and the Pacific Coast handicap will be shot over the traps of the San Jose (Cal.) Gun Club. The dates for all these events will be arranged early next year.

T. E. Doremus of Wilmington, Del., was re-elected president and T. H. Keller of New York vice-president. F. R. Shaner of Pittsburg, Pa., secretary, and Elmer E. Shaner, Pittsburg, manager and treasurer, also were re-elected.

Acting on the request of Paymaster F. P. Williams, U. S. N., the association voted to allow the winner of the Navy trap-shooting championship to take part in the annual national amateur championship at 100 targets, which is decided during the grand American tournament.

In accordance with many applications from Western districts, sanction will be given in future for Sunday contests.

It was decided that any one who receives shooting utensils, guns, cartridges or other ammunition from manufacturers or dealers without purchasing them and paying his own expenses is to be classed as a professional.

During the last year 546 sanctioned shoots were held, as against 333 in 1915, when 4,814,360 targets were trapped. During 1916 the number of targets trapped was 6,366,110.

Los Angeles Club.—Although the rains prevented many trapshooters from partaking of their favorite sport Sunday, many took advantage of the fine weather earlier in the week and journeyed out to the Los Angeles Gun Club and blasted away at the tar hawks.

C. M. Wood was one of the visitors, and smashed 95x110, while Seth Hart blazed away at 100 targets and broke 94 of them. Many others took part in the shooting during the week. Following are some of the scores:

C. M. Wood 95x100, Seth Hart 94x100, Wm. Kennedy 88x100. B. H. Carnahan 85x100, F. C. Hartmann 62x100, S. B. Friend 68x75, R. C. Hartmann 60x75, F. H. Teeple Jr. 45x50, Guy L. Pulley 44x50, S. H. Wilson 43x50, C. G. Griffith 42x50, G. Steel 37x50, M. D. Towne 34x50, F. H. Teeple Sr. 23x25, C. C. Sultner 15x25, C. Y. Endsley 15x25, R. B. Houston 12x25, G. S. Sullivan 10x25, N. A. Combs 11x25, V. Yates 9x25.

Game Reservations, (Washington, D. C.)—Five big-game preserves and 67 bird reservations are maintained by the Biological Survey, U. S. Department of Agriculture. The mammal reservations include the Montana Bison Range, the Wind Cave Game Preserve in South Dakota, the Niobrara Reservation in Nebraska, the Elk Refuge in Wyoming, and the Sullys Hill Game Preserve in North Dakota. The Niobrara Reservation was intended as a bird reserve, but has been stocked with big game and is at present maintained chiefly for buffalo and elk, according to the annual report of the chief of the Biological Survey, just issued. In the first three reservations mentioned the herds of buffalo have shown a notable increase since their establishment a few years ago, says the report, and now include 207 head, or more than a third of all the buffalo which now belong to the Government. The elk number about 160 and the antelope 40, making a total of about 400 head of the big game.

National Bird Reservations—The number of bird reservations was increased during the year by the addition of the Big Lake Reservation in Arkansas. Sixty-seven reservations are now maintained primarily for birds. The report urges the importance and necessity of retaining as breeding grounds for water fowl and other birds, tracts of land which are not especially valuable for agricultural purposes. The area of marsh land necessary for breeding grounds is insignificant, it is said, in comparison with the benefits which will accrue to the public through the increase in our supply of game birds.

Stock Breeders' Page

Dairy Products Worth Over $40,000,000.

California dairy products for the year ended September 30, 1916, had a total valuation of $40,627,039, according to the biennial report of the State Dairy Bureau, which has just been issued. A surprising feature of the report is that the price of butter, during the period when all other foodstuffs were soaring to the skies, averaged lower than for several years past. The report gives the average price of butter in California during the past year as 27.39 cents a pound, as compared with 28.70 for 1915, 27.61 for 1914 and 32.12 for 1913.

In the above total of $40,627,039, there is included butter valued at $19,181,264; cheese at $1,203,592, condensed milk at $1,488,818, casein at $503,685, marketable milk at $14,000,000, calves at $2,500,000, and skimmed milk and buttermilk at $1,750,000.

The condensed milk industry increased considerably during the past year. California is exporting large quantities of condensed milk. This is because the war has shut off importations of the produce from other channels, and California is now sending condensed milk into practically all markets of the world, according to the Dairy Bureau report.

California Steer Grand Champion.

The University Farm at Davis has sent to the International Live Stock Exposition at Chicago two steers of its own breeding and feeding, and secured the grand championship. California Favorite, a yearling cross bred Hereford-Shorthorn steer, took the grand championship and California Jack, a two-year-old Aberdeen Angus steer, was made the reserve champion. The California University school has thus demonstrated that California alfalfa, barley and other grains are as suitable to fatten cattle as the alfalfa and corn of the Middle West.

Chicago Cattle and Horse Markets.

On Monday a load of 1,627-pound Hereford steers sold at $12.35, making a new record. Another drove averaging 1,423 pounds sold at $12.25 and two lots at $12, but the percentage above $10.50 was small, the bulk selling at $8.25@10.25. The liquidation of light steers, of which thousands have been going to killers at $4.75@6.25, is subsiding, and when the country stops deluging the market with that stuff better action by medium grades will be logical. Beef from such cattle is going into cold storage in enormous quantities, and but for such facilities and advancing cost of hides light steers and canner grades have had little value.

Purchases of army horses by the French and Italian Governments have been curtailed and prices pruned. Both inspections are now paying $150@165, and are exacting as to quality. The commercial trade is of limited volume. Southern buyers are picking up reject stuff at $75@100 and taking mares up to $125; but they are indifferent. A little city business is being done in expressers and chunks at $170@220, and a few work horses are going east on the same basis; but the recent demand for big horses has subsided, buyers having orders for drafters finding it advantageous to go to the country to get them. No considerable volume of trade or urgency of demand is expected until the turn of the year—[Breeder's Gazette.

Want the Wiry Western Horses.

For cavalry and artillery service nothing equals the wiry horses bred in the west. The same qualities of stamina which our western altitude and climate have given the broncho are noticeable also in the draft horses bred in this part of the country. Consequently our western horses are being sought by foreign governments for all branches of the war service and a new raft of buyers appeared last week on the Denver market in quest of this kind of stock. The United States and Russia produce three-fifths of the world's horses. Russia is utilizing all its extra mounts, hence England, France and Italy were compelled to turn to this country for their supply. The war demand came at a providential time for our horse raisers as there was a surplus in this country and the market was weak and showed little chance of improvement. The war sales put millions of dollars in circulation among our farmers. While the war purchases have not made serious inroads on the total number of horses in the country, the fact remains that the shrewd buyers from abroad have taken the best of the average horses. War conditions have not affected our government supply of horseflesh to any extent. There is a good deal of a debate waging in army circles just now as to the comparative merits of standard and thoroughbred horses, and certain regiments are now supplied with one class and others with the other. The plan is to follow the horses closely and to determine which strain is the better for cavalry mounts. There are men who believe most emphatically in the trotter as being better for general purposes.—Denver Field and Farm.

The silo is a great aid in any kind of dairying, but especially so in winter dairying. Silage is a good deal like pasture, and when supplemented with alfalfa hay and some grain feed, a maximum milk flow can be expected.

ROAD IMPROVEMENT.

[By J. B. Stoneking, M. E.]

There is such a heavy increase of traffic on all roads in this country, more especially on the main trunk highways between cities and towns of importance and the roads leading from the more populous country districts into the markets, that a very necessary and radical change has been forced in road building and improvement methods. Not many years ago, plain graveled and water-bound macadamized roads stood the wear and tear of the then comparatively light and slow-moving vehicles. Light surfacing was the rule and materials which would stand up under that traffic were found to be inadequate when subjected to the abrasion and hard pounding of our heavier and rapid-moving vehicles of the present day.

Since the development and perfecting of the auto truck for hauling and delivery purposes, the slow wide tired wagon has been largely replaced. This type of traffic has spelled the doom of earth roads, and tears holes in lighter, more easily worn surfacing with amazing ease and rapidity. It has also caused a cry to be raised for easier grades. The lighter pleasure automobile is almost as hard on road surface as the truck, and the higher speed has increased the number of bad accidents on sharp curves and steep grades. These causes have not only made a heavy, wear-resisting road surface necessary, but in the rebuilding and improvement now being done the roads are widened, grades reduced, sharp turns and dangerous curves eliminated.

The vast amount of work to be done, coupled with the high cost and shortage of labor, has led to the development of successful labor-saving road machinery of many different and highly specialized types. One of the labor-savers adopted from quarry, railroad, and mining work and applied with success to road building is the low-freezing, slow-acting, heaving, low-grade dynamite for earth work in deepening and widening cuts, widening curves around hillsides and points, blasting out stumps, boulders and trees, and in making side and outfall ditches for drainage. Considerable saving is accomplished by its use in loosening material in conjunction with steam shovels, graders, scrapers, and other machinery.

After a good earth bed has been prepared, the type of road surfacing best adapted to local feasibility and traffic conditions should be applied. Each type of road has its particular advantages and disadvantages, and local conditions must govern the selection, frequently combining parts of each type. The following are considered standard types, although more or less interrelated:

Macadam in its different forms,
Bituminous or asphaltic,
Brick or stone paved,
Wooden block, and
Concrete roads.

Macadamizing is probably the oldest and most widely used method of surfacing, having more modifications than any other type. It consists primarily of crushed stone or gravel held together with some form of applied "binder." This type of road is most generally the cheapest in first cost and holds up well under the lighter traffic. Heavy traffic, however, soon breaks through, making a high maintenance cost, hence it is not suitable for use as city paving nor on main roads near the larger cities and markets.

Crushed stone having sharp edges is a more satisfactory material than round-edge gravel for it compacts with less "creeping," and gives a better binding. Trap rock, diabese, basalt, porphery, and other fine-grained rock are very good on account of their hardness and wearing qualities, although somewhat low in "cementing" quality. Granite is usually too coarse-grained, and limestone too soft for a first-class road surface. A small amount of limestone is frequently mixed with the harder rocks to increase their cementing effect. The binders used are fine stone screenings and water, sand and water, limestone screenings and water, or clay and water.

Upon the compacted earth formation is spread a layer of broken stone of sizes between one or two and one-half inches in diameter. This is rolled and rerolled until it is well compacted; a thin coat of binder material is spread over this and rolled into the interstices of the larger stone. Next a coating of finer material of one-half inch to three-quarter inch is rolled, on top of which is spread and rolled very thoroughly a finishing coat of binder, using water freely. The finished sub-base of coarser stone is usually about four inches thick and the surface coat two inches, thus making a six-inch pavement.

In bituminous or asphaltic roads, the crushed stone sub-base is coated with a small quantity, approximately one gallon per square yard, of asphalt cement or tar, then the surface course consisting of three-quarter to one inch stone, which has been heated and thoroughly mixed with asphaltic cement, is spread on and rolled while hot. A thin dusting of sand or stone screenings is spread on top to keep the surface from running and becoming sticky. Often a concrete sub-base is used with the surface left rough purposely to prevent the creeping of the surface course. This type of road has a certain "springiness" which saves the horses' hoofs from too much jarring, it is easily repaired, the surface is not easily abraded, but it has the disadvantage of disintegrating after a length of time due to the presence of a certain amount of volatile oils.

A modification of the bituminous and asphalt road is the oiled road of California. A quantity of broken stone or gravel is spread upon the soil surface and thoroughly sprinkled with a light, crude asphaltic oil, then the whole is plowed to a depth of from six to eight inches, thus mixing soil, stone, and oil. It is then rolled with a roller having foot-like projections which work like a subsurface packer in compacting the material from the bottom upwards, frequent harrowing and oil sprinkling being done as the rolling progresses until the surface becomes smooth and firm. Light oil or tar sometimes is used to sprinkle macadam roads and the surface dusted with fine screenings, hoping thus to eventually secure an asphaltic road through the penetration of the oil into the stone sub-base.

Brick, paving stone and wooden block pavements all require a good substantial, smooth-surfaced foundation, preferably of concrete, to insure permanency. A cushion of sand from one to two inches thick is spread over the surface and the stone or brick laid in courses with greatest length across the street, the joints being broken and each brick or block rammed home to a smooth surface. Sand is then swept into the cracks, followed with a thin cement grout, a pitch compound, tar, or asphaltic cement. Wood blocks are generally treated with some preservative and rammed to a firm seat in a cement mortar or asphaltic cement cushion coat. A joint filler of some bituminous compound is worked into the cracks and the surface is then dusted with sand or fine screenings.

Concrete, while having been used extensively for foundations, has not been used very much for the wearing surface until late years. It has the disadvantage of being unyielding, scaling or spawling under blows, very hard on horses' hoofs, and it is difficult to secure good bonding between repairs and the older work. Nevertheless, it is coming into favor in recent years on account of its durability, slightly cheaper first cost compared to other first-class durable pavements, and the generally comparative ease in securing the materials for construction and repairs.

Formerly, concrete roads were laid much the same as sidewalks with a decided difference between subbase and wearing coat. This was not entirely satisfactory, and in later construction the whole depth is poured at once with reinforcing near the bottom, and by floating gets the finer materials on the surface for a smooth, good-wearing surface. The addition of some form of woven or webbed reinforcing has done much towards insuring the permanency and consequently increasing the use of concrete roads.

The cost of roads varies with so many factors in different localities that an average figure means very little. However, a few average contract prices per square yard obtained from different sources are as follows:

Macadam	$ .90
Stone paving	2.73
Brick paving	1.95
Wood block	2.82
Bitulithic	2.25
Asphaltic and Petrolithic, or oiled roads (figures from California only)	1.91 .36

Setting Forth the Natural Causes.

A most astonishing disposition is nation-wide manifest to overlook natural causes of high-priced foodstuffs and seek the reason in combinations in restraint of trade. A wild rush has been made to the offices of states' attorneys in the apparent fatuous belief that a few grand jury indictments would augment the fruits of last season's harvests. Unhappily women's clubs, most useful and helpful adjuncts of modern life, have been among the chief offenders in this unreasoning campaign. Some public officials are not wholly guiltless. It is high time that officials who are supposed to be cognizant of the facts, should speak as does the dairy and food commissioner of Wisconsin, when he reports that the shortage of butter and eggs in that state is attributable to the wholly abnormal heat and drouth of the past summer. The heavy exports of cheese, under war-time demand, account for the prices of that dairy product over which complaint is registered. Doubtless, however, the women's clubs of Milwaukee will go on cheerfully boycotting the farmers and handlers of eggs and dairy products, as if that course would magically cause the supply to grow in stature like Jack's beanstalk.—Breeder's Gazette.

Winter Dairying.

Winter dairying has been found to be the most profitable dairying. When the cows freshen in the fall, they will give a good milk flow during the winter, and when turned on the summer pastures, the milk production will be given a new impetus. The drying-up period will come at the time when work is the most pushing, when flies are the worst, and when pastures are short.

Another advantage of winter dairying is that milk and butterfat bring the highest price in the winter and labor is the cheapest. On many farms a number of cows could be cared for without any extra labor during the winter.

The cows that freshen in the fall will produce more milk during the year than those that freshen in the spring, and the largest milk production will come when the prices for milk and butterfat are the highest and labor the cheapest.—[Rural Spirit.

THE FARM

Drainage.—Drainage makes a clay soil more productive by removing the surplus soil water and by helping to correct acidity. It deepens the root zones and enables the plant to obtain more moisture during a dry spell. It hastens decay of organic matter by making the soil warmer and by providing a supply of oxygen.

Not all soils require drainage. The need for it is indicated by the following conditions: Moss growing on the surface, plants looking yellow or dwarfed, deep cracks during a dry season, and water standing more than twenty-four hours after a rain.

A soil may be drained by laying the land out in beds, by constructing ditches, or by making a system of underground tile drains. In many sections the land is thrown up in level beds five feet wide, to insure sufficient drainage for winter vegetables.

Fresh Vegetables.—The fresher the green vegetable the quicker it cooks. Wilted vegetables take two or three times as long to cook and are not then as tender as perfectly fresh ones. The wilted vegetables should be soaked in cold water till revived as far as possible. Vegetables likely to contain worms or insects should be placed in cold water fifteen to forty minutes to draw them out. A little vinegar helps start them.

Mr. J. H. Boisseranc of Buena Park has recently made a valuable improvement to his ranch by way of installing a Layne & Bowler Turbine Centrifugal Pump.

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320 acres 4½ miles south of Vollmer, Idaho, 275 acres in cultivation, balance in pasture and timber, farm land lays practically level, one-third of crop goes with place if sold before harvest. Some fall wheat already sown. All fenced and cross fenced. Quarter section of it fenced hog tight; good four-room house, wood shed, and out of door cellar, nice grove around house, well at house, fair stabling and out buildings, spring and spring creek close to barn, three springs on place. Price $70 per acre, one-third cash, balance at 7 per cent. Time to suit purchaser.

238 acres 4½ miles from Lewiston, Idaho, 175 acres in cultivation, 25 more can be cultivated, balance good bunch grass pasture, fenced and cross-fenced, good spring creek runs across place, small house, station on place for Johnson R. R., two grain warehouses at station. Price $70 per acre, one-third cash, balance at 7 per cent. Time to suit purchaser.

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240 acres 6 miles from Asotin, 12 miles from Lewiston, Idaho, about 75 acres in fall wheat, about 75 acres more can be cultivated, balance in bunch grass pasture, two springs, small house, all fenced. Price $40 per acre, one-third cash, balance at 7 per cent. Time to suit purchaser.

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It is less subject to fog than any other place near San Francisco. The summer fog, as it rolls in from the ocean, splits on the western slope of Sausalito, part of it flowing in a line with Angel Island towards the Berkeley shore, and part of it along the southern slope of Mt. Tamalpais, leaving Belvedere, Corinthian Island and Raccoon Straits in the bright sunlight, while the fog banks can be seen as a white wall both to the north and the south.

There is very little available land about the shores of San Francisco Bay that is desirable for homes, especially for those who love boating and kindred sports. The Alameda and Contra Costa shores of the bay are the lee shores and receive the full brunt of the boisterous trade winds which lash the shoal waters near the land into muddy waves, making boating both unpleasant and dangerous. To the north of the city and in Marin County the land from Sausalito to the entrance of the bay is a Government reservation and will never be placed on the market. The shores of Richardson's Bay are not at present convenient to boat service and, aside from Belvedere and Corinthian Island, there is little or no land near any ferry landing that possesses the natural advantages, improvements and possibilities that are offered on Corinthian Island. Concrete roads, pure water, telephone service and electric light wires are already installed. It is only ten minutes' walk from any point on the property to Tiburon boats, and but forty-three minutes' ride to the foot of Market Street.

On the point of Corinthian Island the Corinthian Yacht Club has had its home for many years, and on any summer day the white sails of its numerous fleet add to the charming scene, as the trim yachts glide about the cove. Excellent fishing of all kinds for bay fish, including salmon, the gamey striped bass, rock fish and the toothsome silver smelt, is to be had in the cove. There is probably no spot so accessible and in such close proximity to any large city in the world that offers the attractions of climate, magnificent scenery, fishing and boating as will here be found.

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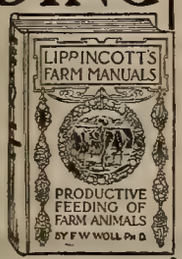
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Every farmer should keep a few guinea fowls. Not only do they make themselves valuable as watch birds against hawks, but becouse of their wild game flavor they are coming into favor as food. Formerly hotels and restaurants served grouse, quail and other wild game birds, but now, on account of the enactment of game laws, they are forced to find a substitute. The guinea fowl makes an acceptable substitute and is being used increasingly because of its similar taste.

Due to the small size of the guinea egg, the raising of guineas for egg production is not advised. The guinea egg is classed as a second. If the demand for the wild game taste is to be satisfied, however, the production of guineas for the market should become profitable.

Especially, if the guinea a source of profit when raised on the farm in small numbers, since the food that it eats in ranging over the farm is just waste food that probably would not be utilized othewise. The guinea fowl does not stand confinement well, but on the farm where it can have free range the conditions are nearly ideal for this bird.

Guineas can be raised by use of incubators, but the method which proves most satisfactory is to use hens, or, better yet, bantams, for brood mothers. Then the wild nature of the guinea will be moderated and the birds can be cared for more easily

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CULLISON, KANS., October 26.
High Amateur Average, 142 ex 150, J. J. Randall.
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Third Amateur Average, 139 ex 150, C. L. Howell.
High General Average, 148 ex 150, D. D. Gross.
WEBSTER LAKE, IND., October 23-25.
High General Average, 288 ex 300, H. Kennicott.
LOGANSPORT, IND., October 17.
High General Average, 148 ex 150, H. Kennicott.
HOBOKEN, N. J., October 13.
High Amateur Average, 184 ex 200, H. Sindle.
MT. PULASKI, ILL., October 11-12.
High General Average, 286 ex 300, A. C. Connor.
INDIANAPOLIS, IND., October 10-11.
High Amateur Average (tie), 389 ex 400, Otis C. Funderburk.
CINCINNATI, OHIO, October 5-6.
High Amateur Average, 290 ex 300, W. R. Randall.
TOLEDO, ILL., October 3.
High Amateur Average, 147 ex 150, F. M. Buckingham.
MEDFORD, OKLA., October 10.
High Amateur Average, 141 ex 150, Wm. Lambert.
LINCOLNVILLE, KANS., October 6.
High Amateur Average, 144 ex 150, P. J. Cairns.
OMAHA, NEB., October 16-17.
High General Average, 229 ex 300, Phil R. Miller. (U. S. Professional Champion.)

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THE **W** BRAND WILL IMPROVE YOUR SHOOTING.



Recommended Game Loads:—

IT IS A difficult matter to recommend a particular load for any certain kind of game shooting, as natural conditions vary so much in different localities.

With this in mind, we have given considerable study to the various loads recommended and believe that those shown will give the most satisfactory results, and will be an aid to consumers and dealers.

QUAIL

Ga.	Brand	Drs.	Powder	Oz.	Shot
12	Nitro Club and Arrow	3	Smokeless	1 1-8	7½, 8 or 9
10	Nitro Club and Arrow	3¼	Smokeless	1 1-8	7½, 8 or 9
16	Nitro Club and Arrow	2½	Smokeless	1	7½, 8 or 9
12	New Club	3¼	Black	1 1-8	7 , 8 or 9
10	New Club	3½	Black	1 1-8	7 , 8 or 9
16	New Club	2½	Black	1	7 , 8 or 9

WOODCOCK AND SNIPE

12	Nitro Club and Arrow	2¾	Smokeless	1 1-8	9 or 10
10	Nitro Club and Arrow	3¼	Smokeless	1 1-8	9 or 10
16	Nitro Club and Arrow	2¾	Smokeless	7-8	9 or 10
12	New Club	3	Black	1	9 or 10
10	New Club	3½	Black	1 1-8	9 or 10
16	New Club	2½	Black	1	8 or 9

RUFFED GROUSE AND PARTRIDGE

12	Nitro Club and Arrow	3	Smokeless	1 1-8	6, 7 or 7½
10	Nitro Club and Arrow	3½	Smokeless	1 ¼	6, 7 or 7½
16	Nitro Club and Arrow	2½	Smokeless	1	6, 7 or 7½
12	New Club	3¼	Black	1 1-8	6 or 7
10	New Club	4	Black	1 ¼	6 or 7
16	New Club	2¾	Black	1	6 or 7

RABBIT AND SQUIRREL

Ga.	Brand	Drs.	Powder	Oz.	Shot
12	Nitro Club and Arrow	3	Smokeless	1 1-8	6 or 7
10	Nitro Club and Arrow	3½	Smokeless	1 1-4	6 or 7
16	Nitro Club and Arrow	2½	Smokeless	1	6 or 7
12	New Club	3¼	Black	1 1-8	6 or 7
10	New Club	3½	Black	1 1-8	6 or 7
16	New Club	2¾	Black	1	6 or 7

PRAIRIE CHICKEN

12	Nitro Club and Arrow	3	Smokeless	1 1-8	6, 7 or 7½
10	Nitro Club and Arrow	3½	Smokeless	1 1-4	6, 7 or 7½
16	Nitro Club and Arrow	2½	Smokeless	1	6, 7 or 7½
12	New Club	3¼	Black	1 1-8	6 or 7
10	New Club	4	Black	1¼	6 or 7
16	New Club	2¾	Black	1	6 or 7

DUCKS

12	Nitro Club and Arrow	3¼	Smokeless	1¼	4, 5 or 6

This is the most popular 12-gauge load, but there is also considerable demand in 12-gauge for

12	Nitro Club and Arrow	3	Smokeless	1 1-8	4, 5 or 6
12	Nitro Club and Arrow	3¼	Smokeless	1 1-8	4, 5 or 6
12	Arrow	3½	Smokeless	1 1-8	4 or 5

Ga.	Brand	Drs.	Powder	Oz.	Shot
10	Nitro Club and Arrow	3½	Smokeless	1¼	4, 5 or 6

There is also a fair demand in 10-gauge for

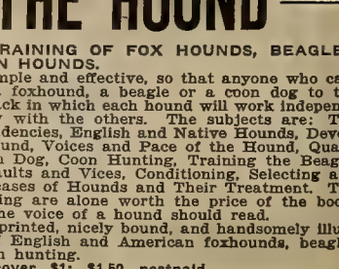
10	Arrow	3¼	Smokeless	1 1-8	4, 5 or 6
10	Arrow	4	Smokeless	1 1-4	4, 5 or 6
16	Nitro Club and Arrow	2¾	Smokeless	1	4, 5 or 6

There is also a fair demand in 16-gauge for

16	Arrow	2¾	Smokeless	1	4, 5 or 6
12	New Club	3½	Black	1 1-8	4, 5 or 6
10	New Club	4	Black	1 1-4	4, 5 or 6

There is also a fair demand for

10	New Club	4¼	Black	1 1-8	4, 5 or 6
10	New Club	4½	Black	1 1-8	4, 5 or 6
16	New Club	3	Black	1	4, 5 or 6



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The book contains 224 pages, is clearly printed, nicely bound, and handsomely illustrated with bloodhounds, various types of English and American foxhounds, beagles and cross-bred dogs for 'possum and coon hunting.

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BREEDER AND SPORTSMAN

VOLUME LXIX. No. 25. SAN FRANCISCO, SATURDAY, DECEMBER 16, 1916. Subscription—$3.00 Per Year



JURIST 5778

Chestnut Five Gaited Saddle Stallion, sired by Bourbon's Best, dam Irma McClaskey. Exhibited by Dr. L. C. Deming of Anaheim, Cal., at Cal. State Fair of 1916, and sold there to Mr. A. W. Pike, of San Francisco.

$2,500 GUARANTEED — **GUARANTEED $2,500**

The State Fair Futurity Stake No. 9.

TO BE GIVEN BY THE

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For Foals of Mares covered in 1916 to TROT and Pace at Three-Years-Old, 1920.

Entries Close: Tuesday, January 2nd, 1917

$1,500 FOR THREE-YEAR-OLD TROTTERS. **$1,000 FOR THREE-YEAR-OLD PACERS**

CONDITIONS

Entrance and Payments—$2 to nominate mare on January 2, 1917, when name, color, description of mare and stallion bred to must be given; $5 May 1, 1917; $10.00 on Yearlings May 1, 1918; $10.00 on Two-Year-Olds May 1, 1919; $10.00 on Three-Year-Olds May 1, 1920.

Starting Payments.—$35.00 to start in the Three-Year-Old Pace and $50.00 to start in the Three-Year-Old Trot. All starting payments to be made ten days before the first day of the meeting at which the race is to take place. Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Races three heats, money divided 25 per cent to the first heat, 25 per cent to the second heat, 25 per cent to the third heat and 25 per cent to the race according to rank in the summary. Money divided in each division 50, 25, 15 and 10 per cent. Should two or more horses be tied for first place at the completion of the third heat, such horses only shall contest in a fourth heat and money divided according to rank in summary at the termination of that heat. A horse having won the first two heats and drawn or distanced in the third heat shall not lose position in the summary.

If a mare proves barren or slips or has a dead foal or twins; or if either the mare or foal dies before January 1, 1918, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return payment, nor will any entry be liable for more than amount paid in or contracted for.

Entries must be accompanied by entrance fee.
Nominations liable only for amounts paid in. Failure to make any payments forfeits all previous payments.
This Society is liable for $2500.00, the amount of the guarantee only.
Hobbles will be barred in trotting and pacing divisions.
Right reserved to declare off or re-open these Stakes in case the number of entries received is not satisfactory to the Board of Directors of this Society.
There will be no more moneys in each division or heat than there are starters. Entries open to the world.
Other than exceptions made on this entry blank, rules of the National Trotting Association to govern.

JOHN M. PERRY, President.

CHAS. W. PAINE, Secretary,
Sacramento, California.

$10 DUE ON FOALS OF 1916.

Third Payments:

JANUARY 1st, 1917.

Pacific Breeders Futurity Stakes No. 16---$3,000

GIVEN BY THE

PACIFIC COAST TROTTING HORSE BREEDERS ASSOCIATION

FOR FOALS OF MARES BRED IN 1915. FOR FOALS OF 1916 TO TROT OR PACE AT TWO AND THREE YEARS OLD

Entries Closed Tuesday, February 1st, 1916.

$1600 for Trotting Foals — $1100 For Pacing Foals
$150 to Nominators of Dams of Winners. — $100 to Owners of Stallions

MONEY DIVIDED AS FOLLOWS:

$1000 for Three-Year-Old Trotters.
50 to the Nominator of the Dam on whose Original Entry is named the Winner of the Three-Year-Old Trot.
600 for Two-Year-Old Trotters.
25 to the Nominator of the Dam on whose Original Entry is named the Winner of the Two-Year-Old Trot.
50 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when mare was bred.

$700 for Three-Year-Old Pacers.
50 to the Nominator of the Dam on whose Original Entry is named the Winner of the Three-Year-Old Pace.
400 for Two-Year-Old Pacers.
25 to the Nominator of the Dam on whose Original Entry is named the Winner of the Two-Year-Old Pace.
50 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when mare was bred.

$50 in Special Prizes was paid to Stallion Owners in February, 1916.

ENTRANCE AND PAYMENTS—$2 to nominate mare on February 1, 1916, when name, color, description of mare and stallion bred to must be given; $5 August 1, 1916; $10 on Yearlings January 1, 1917; $10 on Two-Year-Olds January 1, 1918; $10 on Three-Year-Olds January 1, 1919.

STARTING PAYMENTS—$25 to start in the Two-Year-Old Pace; $35 to start in the Two-Year-Old Trot; $35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All starting payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Colts that start as Two-Year-Olds are not barred from starting again in the Three-Year-Old divisions.

SUBSTITUTIONS

If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before JANUARY 1, 1917, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment nor will any entry be liable for more than amount paid in or contracted for.

Address all communications to the Secretary.

E. P. HEALD, President.

F. W. KELLEY, Secretary.
P. O. Drawer 447,
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ANY BREEDER of Standard horses who will read the reports of the auction sales cannot fail to note that colts that have stake engagements have a far greater value than those that are unstaked, and this excess value is much more than the cost of the engagements. But a few of the California breeders of Standard stock can spare the time and the expense necessary to train and race their colts in the big futurities that are decided every year on the Grand Circuit, consequently it is necessary that they should patronize the home stakes if they desire to race their colts here or sell them to those who will race them. The State Fair Futurity No. 9 will soon close for the nomination of mares covered in 1916. The date for the closing of this stake is Tuesday, January 2d, 1917. The value of the stake is $2500 and it costs but the small sum of $2 to nominate. There were 96 nominations in the Pacific Breeders' Futurity which is a stake with much the same conditions, and the State Fair Futurity should receive every one of these and several more. If the reader will refer to the advertising columns of the Breeder and Sportsman he will find all the conditions of State Fair Futurity No. 9 there set forth, and it would be well for him to make a note of the date of closing and determine to send Secretary Charles Paine his nominations on or before January 2d. There will probably be no more than three stakes for the three-year-olds of 1920 to trot for in California, and if a colt can win all three of them he will earn about $2500, which is worth while. Let everybody get busy now and see if we can't pull at least 100 nominations for California State Fair Futurity No. 9. A small boom has been started in trotting horse affairs in this country, and every person interested should aid in keeping it going. January 2d, 1917, will be the last day for making nominations to this stake.

THE TROTTING HORSE lost one of its oldest and strongest supporters when William Simpson died last week at his home in New York, says a writer in the New York Herald. He had been breeding trotters almost forty years, and horsemen estimate that he expended more than $1,000,000 in rearing, racing and training them. Before Maud S. 2:08¾ was heard of he bought of David Bonner her half sister, Cora Belmont 2:24½, and founded the Empire City Stud, which is still in existence, with the renowned sires McKinney 2:11¼ and Axworthy 2:15½ at its head. For McKinney Mr. Simpson paid $50,000, and for Axworthy $21,000 at auction in Madison Square Garden just ten years ago. He owned John R. Gentry 2:00½ when that horse paced the fastest race on record, at Fleetwood Park, just twenty years ago, and he bred the crack trotter Bouncer 2:09, with which he won the classic Transylvania Purse at Lexington in 1895.

Though he was one of the large property owners of New York and the possessor of so much ready money that E. H. Harriman and other big operators in the financial district used to go to him on occasions for spot cash in large amounts, Mr. Simpson almost to the last spent most of his time in his little ground floor office, fronting on Park row, near the Brooklyn Bridge, where he demonstrated that a pawnbroker can be as worthy of confidence and respect as a banker or any other business man. He once owned a large herd of Jersey cattle and a famous collection of Shetland ponies, but the trotting horse was his hobby, and he would put aside important business to sit and discuss the blood lines of his favorite stallions and broodmares, for his interest in trotters as in all other live stock was centered around pedigrees and the laws of heredity.

NATIONAL TROTTING ASSOCIATION.

Official Report of the 29th Congress, Held in New York, N. Y., December 5, 1916.

The Twenty-Ninth Congress of the National Trotting Association was held at Murray Hill Hotel, New York, N. Y., December 5, 1916. John C. Welty, President, called the meeting to order as per previous notice and said: "At the May meeting of the Board of Review a resolution was adopted looking to the formation and codification of uniform rules for both the American Trotting Association and the National Trotting Association. It was evident then, and must be to everyone connected with the turf, that the conflict of rules and the re-writing and frequent promulgation of amendments has led to much criticism—and justly so—and much confusion, and thrown much work upon the secretaries and officers of the tracks, until finally it became apparent to everybody that uniformity of rules was to be desired. The Board of Review, for the purpose of hastening the matter, gave your President authority to convene this Special Congress. It is to that end I have called you together for the purpose of appointing a committee to act with a similar committee from the American Trotting Association.

"It should be a committee of six, with six alternates, from each of the two associations; and that committee of the associations should be fully authorized to re-write and to codify a uniform set of rules which shall be the rules of both associations.

"There is no referendum to the committee. It has has absolute power; and when the rules have been agreed to by a majority vote of that joint committee of twelve, those shall be the rules of both associations for the year 1917 and until the next meetings of the Congresses of the two associations. To that end each of you or your association for you, received notices of this meeting together with copy of a letter from myself explaining the situation.

"After the May meeting of the Board of Review, I took the matter up with Mr. W. P. Ijams, President of the American Trotting Association, and he heartily concurred in the suggestion of the resolution passed by the Board.

"The American Trotting Association, however, is not as far along as we are in this matter. It is going to appoint a committee but that committee is going to be appointed by its Board of Directors, and it shall not have complete authority until the third Tuesday in February, 1917, when their annual meeting will be held and ratify it.

"So it seems to me the wise thing for us to do is to provide in our resolution that, as soon as a like committee from the American Trotting Association is granted the same authority and the same power, it shall go into effect and be a Joint-Board. I am not in favor of this committee meeting a committee from the American Trotting Association that has to have a referendum, because if you adopt the plan suggested in our resolution, we do not have that, for the committee is given full power to act."

The report of the Committee on Credentials was presented by A. P. Sandles, chairman of the committee. It showed that there were 270 associations represented by person or proxy.

After the report of the committee was presented Mr. Sandles also stated that since it was completed he was handed two credentials authorizing Pierre Lorillard, Jr., of Tuxedo Park, N. Y., to represent the Bergen County Fair, Hohokus, N. J., and Monroe Driving Park Association, Monroe, N. Y., and one credential authorizing W. Averill Harriman of Arden, N. Y., to represent Goshen Driving Club of Goshen, N. Y. With these additions the total representation amounted to 273. On motion of Carlos M. DeGarmendia, seconded by John R. Townsend and duly carried, the report was accepted.

The President presented a resolution for appointment of committee which after considerable discussion was adopted, the members of the committee and alternates named in same also being elected after the resolution was adopted:

"Resolved—That John C. Welty, Canton, Ohio; W. H. Gocher, Hartford, Conn.; Pierre Lorillard Jr., Tuxedo Park, N. Y.; John Early, Nashville, Tenn.; DeForest Settle, Syracuse, N. Y., and E. W. Swisher, Columbus, Ohio, be and they hereby are appointed a Rule Committee, which together with a like committee in number and authority to be appointed by the American Trotting Association, shall be and they are hereby authorized to re-write and codify the rules of both associations and make them uniform, and upon their adoption by a majority vote of said Joint-Committee of both associations, shall be the only rules and regulations governing all racing upon the tracks of the members of both the National Trotting Association and the American Trotting Association during the year 1917, and the necessary rules to enforce same by said associations and until the meeting of the Congresses of both said associations in 1918, hereby giving unto the said Joint-Committee full power and authority therein to act as fully as this Congress; and when such Committee has thus adopted such rules and regulations as herein provided, the same shall operate automatically to repeal all the rules and regulations now in force and effect, of both associations for the time hereinbefore named; but no authority is given said committee hereby appointed, to act until a like committee is appointed by the American Trotting Association, and with as full and complete authority to act finally upon all matters submitted as the authority is herein granted to the above-named committee.

"Further Resolved—That Edward Moulton, Worcester, Mass.; Reese Blizzard, Parkersburg, W. Va.; Thos. S. Griffith, Spokane, Wash.; Ray M. Colby, Owego, N. Y.; James M. Belden, Newark, N. J.;, and James P. Winchester, Wilmington, Del., be elected as alternates to fill any vacancy or vacancies upon said committee and in the order named."

Upon motion of A. P. Sandles, seconded by Carlos M. DeGarmendia, the Congress adjourned, sine die.

W. H. GOCHER, Secretary.

Westchester Stakes Show Increase.

With the one exception of the Amateur Cup, a highweight selling affair for gentlemen riders, every stake closed by the Westchester Racing Association for Belmont Park, shows a big increase in the number of horses entered.

The Metropolitan Handicap has 85 entries against 57 in 1916, while the Suburban has 83 against 53 in 1916 and the Toboggan has 94 against 53. The stakes for two-year-olds, now yearlings, have even larger numbers entered. The Juvenile has 124 entries against 82 last year; the Keene Memorial, 117 against 86; the Fashion, 97 against 64, and the Bouquet, 63 against 58.

There were 50 entries against 30 of last year for the Ladies' Handicap for mares, while the Harlem has 50 against 22 and the Hollis, another selling stake, has 46 against 35.

The entries of yearlings for the Belmont and Withers for three-year-olds to be run in 1918 also show an increase, there having been 132 yearlings entered in the Belmont and 152 in the Withers, as against 95 and 116, respectively, for last year.

There were 88 two-year-olds nominated for the Lawrence Realization, to be run in 1917; 145 yearlings for the Realization of 1918 and 224 weanlings for the Realization of 1919.

Wise cattlemen, says Field and Farm, are purchasing good young stock heifers for breeding purposes and also patronizing the breeders of pure bred bulls. The biggest money makers in the next few years will be the men who breed good heifers and grow yearling beef. The markets are getting a fair number of stock heifers of good and medium grade, but medium stuff should go into the slaughterer's hands, while high bred heifers should be kept back home to chew alfalfa in the winter and browse on double-taxed forest reserve grass in the summer time. The man who raises his own steer calves and feeds them into yearling beeves is not taking the same speculative chances as the one who must buy stockers and feeders each season. The latter runs against a high feeder market very often and after the cattle are fat hits a fat beef market temporarily overstocked and with high priced feed that he has put into the cattle of course fails to pay out and is left high and dry on the barren rocks of stern adversity. The calf crop offers the best end of the cattleman's situation now. This is the time when the farmer must get back into cattle breeding. Conserve the heifer supplies and buy more good bulls.

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Many a horse is bought for a song at the auctions that turns out a good winner. "It was twenty years ago," recently remarked Mr. Daingerfield, nephew of the late James R. Keene, "when I sent imported Skate, a gelded son of Minting out of imported Glide, to the Lexington sale. Perhaps his name was against him, but considering that Glide was his mother, it was well taken at that, and not given him because he was considered a 'skate' in the sense the term is applied to poor ones.

"Skate netted the Castleton Stud just nine dollars. He was knocked down for $20. The lowest fee to the auctioneer at that time was $10. Then there was a fee of one dollar for bringing a horse into the sales ring. The colt was bought by George Innes, then a blacksmith in Kentucky, and the next year he won nearly a dozen good races for his owner, and a lot of them were handicaps."

Skate was one of the bargains of the turf, as he certainly proved a consistent winner through the seasons of 1897 and 1898, and on one occasion defeated the great black mare Imp.

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S. C. Hildreth, having given nearly all the American bred yearlings in the Belmont string satisfactory trials, has turned them out along with the members of the older division, including Stromboli, Hourless, Deer Trap and others, but as yet not much has been done with the imported yearlings which came up from The Nursery after the others had had their trials. These young things are improving rapidly and are looking vastly better than they did when they first reached Belmont Park, and some of them at least have begun to gallop in a style which is extremely encouraging.

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Classes for docked saddle horses are to be cut down in number at the National Horse Show next year. In six classes this year there were only 32 entries as against one hundred and one in the same number of classes for undocked saddle horses. This shows a most commendable trend among the saddle horse men.

Entries to Pacific Breeders' Futurity No. 17 for Foals of 1917

Cheerful news! An increase of about 33 1-3 per cent has been made in the number of nominations for Pacific Breeders' Futurity No. 17 over the number made in No. 16. The new stake closed on the 4th of this month with 96 nominations while Stake No. 16 had but 71. While there has been an increase of 25 in the number of mares nominated, the number of stallions represented is the same—37. Last year Copa de Oro 1:59 headed the list with eight of the mares bred to him nominated, Carlokin 2:07½ was second with seven, and Peter McKlyo third with five. In Stake No. 17, Peter McKlyo 2:06 leads with thirteen of the mares bred to him this year nominated, Jim Logan 2:01¾ is next with eight, and The Anvil 2:02¾ third with seven. El Angelo, Vernon McKinney and Wilbur Lou are tied for third place with six each, and Carlokin and Copa de Oro each have four, and are tied for fourth place. Copa de Oro was sold and shipped to Australia early in the season last year, and probably was not bred to any mares outside of those owned or in the stables of W. G. Durfee.

The fact that there has been an increase of a third in the number of nominations points conclusively to the fact that interest in the breeding of trotters and pacers and the desire to race them has greatly increased since a year ago. This stake will be the first since the Pacific Breeders' Futurity was inaugurated in which there is no provision made for two-year-olds to race, all the money going to the three-year-olds. There are many who think elimination of the races for two-year-olds was a mistake, and the great interest which was manifested last year on the Grand Circuit tracks in the two-year-old races, may lead to the restoration of the two-year-old events to future stakes of the Pacific Breeders' Futurity. The complete list of nominations to Stake No. 17 is as follows:

OWNER	MARE	STALLION BRED TO
D. A. Allen	Almah McKinney by McKinney	El Angelo
D. A. Allen	Miss Logan by General Logan	El Angelo
Ferdinand R. Bain	Vanria by McKinney	Wilbur Lou
I. L. Borden	Gold Lily by Copa de Oro	Guy Dillon
I. L. Borden	Cleopatra by Zolock	Guy Dillon
J. L. Bullock	Cora Wickersham by Junio	Black Hall
L. L. Cannon	Black Lynwood by Lynwood W	Exponent Mc
J. M. Clark	Little Lucille by Palo King	Jim Logan
J. M. Clark	Ruby C. by Palo King	Jim Logan
J. N. Colomb	Yolanda by McKinney	Onward McGregor
Hazen Cowan	Maud Wilkes by Linwood Wilkes	Guy Dillon
S. H. Cowell	Dione II by Cupid	Peter McKlyo
S. H. Cowell	Hulda C. by Dexter Prince	Panama
J. Davidson	Elco by Lijero	Peter McKlyo
C. L. DeRyder	Gracie Pointer by Star Pointer	Vernon McKinney
Wm. E. Detels	Daphne McKinney by McKinney	George Hammett
L. Dobrzensky	Clara Dobs by Leccona	El Angelo
J. F. Dunne	Letter B. Jr. by Benton Boy	El Volante S.
W. G. Durfee	My Irene S. by Petigru	Carlokin
W. G. Durfee	Atherine by Patron	Carlokin
W. G. Durfee	Helen Stiles by Sidney Dillon	Manrico
W. G. Durfee	Honey Healey by Zombro	Carlokin
W. G. Durfee	Subito by Steinway	Copa de Oro
W. G. Durfee	Miss Carlokin by Carlokin	Copa de Oro
W. G. Durfee	Pearl Pointer by Sky Pointer	Copa de Oro
W. G. Durfee	Bay Mare by Copa de Oro	Carlokin
Wm. M. Ferguson	Leta K. by Palite	Alton
Dr. F. N. Folsom	Chestnut Mare by Major Dillon	F. S. Montgomery
L. L. Gilpin	Beautiful Morn by Iran Alto	Expressive Mac
Alex. Grant	Sona by McKinney	Alhambra Prince
Alex. Grant	Sima G. by Limonero	Alhambra Prince
Hemet Stock Farm	Louise Carter by Chestnut Tom	Kinney de Lopez
Hemet Stock Farm	Lady Zombro by Zombro	Wilbur Lou
Hemet Stock Farm	Eradiate by Geo. W. McKinney	Wilbur Lou
Hemet Stock Farm	Hemet Girl by Geo. W. McKinney	Wilbur Lou
Hemet Stock Farm	Mamie Redmond by Nutwood Wilkes	Wilbur Lou
Hemet Stock Farm	Zeta W. by Nutwood Wilkes	Wilbur Lou
H. A. Hershey	Palo Maid by Palo King	Jim Logan
L. Karns	Dollie K. by Athadon	Expressive Mac
L. Karns	Beauty N. by Nushagak	Expressive Mac
M. C. Keefer	Nada by Nushagak	The Proof
R. S. Kernahan	Derby Lass by Arner	El Angelo
Mrs. Mabel Lipson	Policia by Best Policy	Wick Hall
Mrs. Mabel Lipson	Jane C. by Zolock	Wick Hall
A. W. Longley	Lady Gay by Ben Benton	Pedlar Direct
A. W. Longley	Sidbar by Sidney	Pedlar Direct
Geo. W. Lowery	Copper the Ore by Direct Heir	El Volante S.
R. J. MacKenzie	May Mack by Arthur Wilkes	The Anvil
R. J. MacKenzie	Bertha Carey by Zombro	The Anvil
R. J. MacKenzie	Astro Harvester by The Harvester	The Anvil
R. J. MacKenzie	Zombro Belle by Zombro	The Anvil
R. J. MacKenzie	Martha Spy by The Spy	The Anvil
R. J. MacKenzie	Merry Widow by Red Pac	Vernon McKinney
R. J. MacKenzie	Mildred Togo by Togo	The Anvil
Roy D. Mayes	Madeline Marshall by Demonio	Peter McKlyo
Roy D. Mayes	Bally Pointer by Star Pointer	Bon Watts
Roy D. Mayes	Ramona by Demonio	Vernon McKinney
Roy D. Mayes	Leota by Diablo	Jim Logan
Alex. McDougall	Modesto Maid by Summerset Prince	El Angelo
J. E. Montgomery	Margaret M. by Chestnut Tom	Jim Logan
J. E. Montgomery	Beautiful Bird by Nutwood Wilkes	Jim Logan
J. E. Montgomery	Maggie Hall by Moko	Jim Logan
J. E. Montgomery	Minnie Bond by The Bondsman	Jim Logan
J. E. Montgomery	Trilby Maid by Black Ralph Jr.	Dan Logan
Jerry W. Moynihan	Belle Seymore	Healani
Theo. Mueller	Maggie Thorn by Mechanic	Dexter Derby
R. I. Orr	Benito B. by Stam B.	Warren Dillon
Geo. H. Parker	Rhine B. by R. Ambush	Zowood
H. J. Reismann	Savannah by Silver Bow	Hallie's Star
H. B. Robben	Marie by Diablo	Healani
F. J. Ruhstaller	Expedio by Lijero	The Anvil
Geo. F. Ryan	Miss Harris by Sidney Dillon	Vernon McKinney
C. W. Shaw	Baby by Tanglewood	Derbertha Bells
J. E. Short	Nelmonio by Demonio	Mono Ansel
J. E. Short	Honda Girl by Cubino	Skidoo Wilkes
J. E. Short	Rubber Girl by Skidoo Wilkes	Wild Nutling
J. E. Short	Oleander by Searchlight, Jr.	Teddy Bear
Tony Simas	Brown Mare by Best Policy	Teddy Bear
Tony Simas	Zona B. by Zolock	Copa de Oro
A. W. Sydnor	Lillian S. by Col. Sidney	Otis Jr.
A. W. Sydnor	Marie Dillon by Guy Dillon	Exponent Mc
John S. Taylor	Lydia by Nutwood Wilkes	Peter McKlyo
Jas. Thompson	Lydia Bond by The Bondsman	Peter McKlyo
Jas. Thompson	Ruby by The Bondsman	Peter McKlyo
Jas. Thompson	Tennie Hall by Moko Hall	Peter McKlyo
L. H. Todhunter	Janet Bondsman by The Bondsman	Peter McKlyo
L. H. Todhunter	Leavinettie by Zombro	Peter McKlyo
L. H. Todhunter	Osmuda by Bon Voyage	Peter McKlyo
L. H. Todhunter	Jet Moko by Moko Hall	Peter McKlyo
L. H. Todhunter	Zombowyette by Zombro	Peter McKlyo
D. W. Wallis	Mary W. by Dictatus	El Angelo
G. Wempe	Plumado by Advertiser	Vernon McKinney
G. Wempe	Belle Alwin by Lord Alwin	Vernon McKinney
M. L. Woy	Loma B. by Stam B.	Peter McKlyo
M. L. Woy	Lulu B. by Bon Voyage	Stanford McKinney
M. L. Woy	Strathalie by Strathway	Stanford McKinney

NORTH PACIFIC FAIR ASSOCIATION.

Dates Selected for Seven Fairs Beginning August 20, at Vancouver, B. C.

About 35 representatives of various fair associations in Oregon, Washington and British Columbia answered the roll call when the 16th meeting of the North Pacific Fair Association was called to order by President Frank Meredith Nov. 7th, at Portland, Ore.

The most important event was the report of the dates committee, which was unanimously adopted. Following are the dates of the 1917 circuit:

August 20, Vancouver Exhibition, Vancouver, B. C.

August 27, Southwest Washington Fair, Centralia, Wash.

September 3, Spokane Interstate Fair, Spokane, Wash., and Grays Harbor County Fair, Elma, Wash.

September 10, Washington State Fair, North Yakima, Wash.

September 17, Oregon State Fair, Salem, Ore.

November 4-17, Northwest Land Products Show, Seattle, Wash.

November 24, Provincial Exhibition, New Westminster, B. C.

This list is subject to the Oregon State Fair getting permission from the State Legislature to hold its "doings" the week of September 17. If this is not obtained the fairs at North Yakima, Salem and New Westminster will move back one week. If Vancouver finds it necessary to take the week of August 13th to join up with the Canadian Prairie Circuit, it will be permitted to do so.

All of the fairs will be six-day ones with the exception of the Northwest Land Products Show of Seattle.

D. E. Mackenzie, New Westminster; Wilfred G. Hannam, Spokane; A. C. Marsters, Salem; H. S. Rolston, Vancouver; H. T. Graves, S. K. Bowes and R. R. Somerville, of Centralia, composed the report of the dates committee.

President Meredith appointed W. C. Brown, of Vancouver, B. C., chairman of the racing committee; Edith Tozier Weatherred, of Salem, chairman of the resolutions committee, and H. S. Rolston, of Vancouver, B. C., chairman of the dates committee.

The following compose the racing committee, which met and fixed classes and conditions of all horse racing of the circuit: John W. Pace, Frank Meredith, W. C. Brown, George R. Walker, Thomas S. Griffith, Judge E. R. Brady and A. H. Lea. Each member represents a different fair. All of the cities will have horse racing with the exception of Seattle and New Westminster.

The racing committee decided that an effort would be made to have classes at the race meets of the association as uniform as possible, and recommended the following: Trotting—2:15, 2:20, 2:25, free-for-all; pacing—2:15, 2:20, 2:25, free-for-all.

The committee suggests that all except the free-for-all races be under the "every heat a race" plan. Any association which sees fit can put on extra events. The size of purses is optional with each member. Entries will close for all events on August 1st. Entry fee will be 5 per cent and 5 per cent will be deducted from the money winners.

R. L. Schee, manager of the Crook County Fair, was present and said that the circuit for the smaller fairs will start early in September and end early in October. Their meets will have parallel dates with the major circuit. The following towns will be in the smaller circuit: Goldendale, Wasco, Moro, Baker, Ontario, Prineville, Bend and Pendleton.

Managers of these fairs will meet in The Dalles shortly after January 1, where definite plans will be decided upon.

On Thursday an election of officers wound up a very enthusiastic and profitable convention.

Thos S. Griffith, of Spokane, was elected president, W. C. Brown of Vancouver, B. C., vice-president, and John W. Pace, secretary-treasurer. Frank Meredith is the retiring president.

—o—

Death of McKinney's Owner.

New York, Dec. 6.—At his home, 960 Bryant avenue, the Bronx, William Simpson, horse breeder and pawnbroker, died yesterday morning, in his eightieth year. Mr. Simpson came of a line of loan brokers, his grandfather having been the first to establish the business in New York.

Mr. Simpson, who was a veteran of the Seventh Regiment, was born at 232 William street, in the rear of the Park Row store. He leaves two sons, William J. and Frederick B.

All his life Mr. Simpson was keenly interested in horse breeding, and his stud farm at Cuba, New York, was one of the most noted in the country. He was always ready to expend thousands of dollars in the improvement of his string of stallions and his purchase of McKinney for $50,000 created a sensation in the world of horsemen. He was also owner of Axworthy, for which he paid $26,000. At one time he owned the renowned John R. Gentry, which he sold for $19,500.

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A new French contract for artillery horses at $160 has been let, but inspectors are exacting, demanding stock weighing 1,275 pounds or more. They reject horses with one five-year-old tooth and will not accept many light grays. They will take plain horses if sound, but are emphatic in turning down anything with sidebones. The contract was let in Chicago.

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Captain A. H. Waddell, at one time editor of the Bit and Spur and a writer on horse topics, died on November 30th at his home in Brooklyn, N. Y. He was fifty-eight years old and is survived by a widow, two sons and one daughter.

The 2:05 Trotters of 1916.

Where, a comparatively few years ago, the 2:10 list was the objective of the breeder and owner of any trotter, things have changed until the interest that centered in this select circle now lies in the 2:05 list. Maybe some day it will be the two-minute list, but to date that is too small to more than marvel over the superlative speed of the occasional trotter that strays into it.

But the 2:05 list is the real mark of distinction, for it is attainable by several each season, and it is the badge of great speed and enough manners to carry it to the end of the mile.

Several records were established during the season of 1916 and one of the most important of these is the fact that eight trotters entered the 2:05 list, exceeding the total of any other year by two. In view of the great speed shown on many occasions one might ask himself, "were not there more than that?" But when you come to consider what 2:05 or better means, the quantity must stand out as an achievement.

Those that entered this list during the year are Lucile Spier, Mabel Trask and St. Frisco, with 2:03¼ each; Zomrect 2:03¾; The Real Lady 2:04½; Volga 2:04½; Mary Putney 2:04¾, and Peter Scott 2:05.

Having been in 2:03¼ the year before, Lee Axworthy, the stallion champion, does not get into the 1916 list. Invasion of the two-minute list is glory enough for him.

The eight that are in do not represent the list of all that could have trotted in 2:05. For instance, Donna Clay was second in 2:03½ and Wilkes Brewer showed when she trotted a half mile track in 2:08¼ that she is eligible.

One thing that stands out among the eight that did the trick is the approved breeding of these fast horses. Three are by Peter the Great, two by San Francisco and one each by Directum Spier, Zombro and Moko, every one of these five horses a successful sire of extreme speed.

Only four enterd the 2:05 list in 1915 and Peter the Great led with two, so he has been at the top in successive years.

The 2:05 list was started by Nancy Hanks when she trotted in 2:04 in 1892, and only four joined her in the first eight years. The total roster of this is 55, so that 50 of them have become members of the inner shrine in the last 16 years.

Kentucky naturally has the distinction of being the birthplace of the greatest number, no fewer than 19 being foaled there; seven in California, six in New York, three in Iowa, two each in Ohio, Illinois, Massachusetts, Nebraska, New Jersey and West Virginia, while Michigan, Indiana, Colorado, Delaware, Maryland, Tennessee, Canada and Austria come along with one apiece.—[Frank S. Cooke in American Sportsman.

Thoroughbred Matters

The well known horseman L. Galbraith, of Independence, Oregon, has been spending a few days in San Francisco. He thinks that country the best place in the world to raise thoroughbreds or any other breed of horses on account of the feed and the climate. He has the stallions Tony Faust and Milton Barber on his ranch, together with ten or twelve well bred mares. Among other breeders located there are C. A. McLaughlin and W. W. Percival, and Bert Bagley is breeding a few at The Dalles.

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L. Bailey, who formerly rode for Rome Respess, but who has been retired from jockeydom for ten years; during which time he has been in the butcher business in El Paso, Texas, did a "come back" December 2d at Juarez, when he took a mount in the second race and brought the horse in a winner.

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Captain William F. Presgrave, the well-known Maryland turfman, died of heart failure November 29th at his stock farm, "Tonytank," near Salisbury, in his fifty-seventh year. Within a few days of his death he apparently enjoyed good health. He was a director and stockholder in the Maryland Jockey Club and manager of the pari-mutuel system at Pimlico.

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The Thoroughbred Horse Association, at a meeting held at Lexington recently, directed President Headley to address a letter to the governing turf bodies of the United States and Canada protesting against the rule prohibiting the racing of two-year-olds until April. It is said that among the leading New York owners and breeders are many who agree with Captain Cassatt, who framed the rule, that two-year-olds are raced altogether too early in the year, and they would move the date back to May 15, while others would favor a prohibition until August 1. There is scant chance for any such radical change, however.

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J. McGinnis of New York who returned recently from England and Ireland, whither he went to look over the racing situation abroad, did not bring home any thoroughbreds with him, but he has some options of which he thinks rather well. He reports that North Star, recently purchased by A. K. Macomber, is a grand-looking colt, and he praises the eminently sportsmanlike spirit displayed by that gentleman in paying such handsome prices for that great two-year-old and for King's Joker, also bought of Mr. Joel, but he is of opinion that the Pacific Coast sportsman will find 1917 a very hard year in which to win big races in the three-year-old class if both Campfire and Hourless should pull through the winter as well as it is reasonable to hope that they will. He says that two such colts as Campfire and Hourless would be hard to find in any country, and that they and some others which performed well as two-year-olds in 1916 promise to make the three-year-old class in 1917 one of the hottest ever seen in this country.

"I sincerely wish Mr. Macomber good luck," he said, " for he is a real sportsman and not a mere 'sport.' He took 'the gaff' in the early part of the season without whining or finding fault with anybody, and then when good fortune began to come his way, he was most modest about it."

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Richard Croker will return to the American turf in 1918 with a strong stable from his Glencairn breeding stud in Ireland. In a recent interview Mr. Croker expressed the opinion that the American thoroughbred would soon be the equal of any thoroughbred anywhere. "At the present time," said he, "I do not think they rank with the average high-class horse in England. Of course, the reason for that is well known, inasmuch as the best can trace back through generations of really scientific breeding, so that it is only natural that they should be better.

"While American thoroughbred blood is not considered of much importance in England just now, the progress which has been made and must be improved upon in the near future must force itself upon the attention of those who now look askance at it."

Mr. Croker has a very decided admiration for Sunstar, who ranked third among the winning stallions in England for 1916. This one is the sire of North Star, recently purchased by A. K. Macomber, the American sportsman.

Orby, Mr. Croker's Derby winner, was placed sixth on the list of winning stallions for the year, while the former Tammany chieftain's silks earned $12,030 on the Irish turf, this placing his name fourth on the list of winning owners. The two that gave Orby his place in the stallion list were Eleanor M. and Eos, a pair of three-year-olds, and the two-year-old Diadem. All three of them have been sold by Mr. Croker.

Although he disposed of a number of his stock at auction last month he states that Glencairn still houses Orby and a dozen brood mares of which he has great expectations. Among some of his thoroughbred possessions are two fillies, both by Orby. One is a full sister to Eleanor M. and the other out of Blakestown, the dam of Flash of Steel, a frequent winner of big stakes in India.

BREEDING POLO PONIES.

[Breeder's Gazette.]

Commenting on the inquiries of N. C., New Mexico State College, authorities on polo pony breeding may differ as to the method, but evidence is strong that all are fairly convinced that the correct type has been arrived at. English breeders are satisfied on this point; they have solved the problem of obtaining ponies large enough combining the requisite character, endurance and speed. Size and speed proved most difficult to combine, and there is yet something to be accomplished in holding the correct pony type while cross-breeding to get the finer points of the Thoroughbred and its velocity. In America many original or, let me say, fundamental, types have been tried with more or less success, but by the introduction of racing blood through the sire ponies with most of the desirable attributes are now to be seen on our polo fields everywhere.

Perhaps the closest comparison of types that experts now living have ever indulged in occurred during the first International practice period extending over several weeks at Lakewood, N. J., and Rockaway, Long Island, prior to the competitive tests on Meadow Brook Field in 1911. Old polo enthusiasts noted particularly how ideas had changed with regard to the conformation and weight-carrying ability of ponies in the game. The old-time, coarse-headed, big-limbed, slow cob, tricky and handy as the proverbial cat, and mostly produced from bronco stock, had given way to the finer-drawn equine hurricane that could get into a flight of speed in an instant and pull up near the boundary line without having its jaw broken.

At first glance a long-legged heavy rider looks entirely too much for his lean, racy, Thoroughbred-looking mount, but seldom does it happen that such a pony wilts under its load. Indeed the load is no longer a mere adipose tissue. Players to live through a season of hard-fought tournaments are usually trained down nowadays, and the weight carried is principally muscle and bone. The burden is alive, not dead, moves in unison with the mount, and therefore is scarcely felt during the short periods of play now popular.

There is, however, much reliance placed by careful and far-seeing breeders on the judicious introduction of coarse strains in the make-up of foundation stock. There must always be some substance and quite some bone, coupled with the inevitable Thoroughbred blood. Inbreeding from "blood" alone would, of course, result in shadowy mounts, totally out of the question for either back or forward players. It is a mistake to suppose that roughness necessarily means coarseness. The range life of the growing colt and the lack of care as the animal reaches maturity account for this roughness. Thus we find rough-looking mounts that are the equal of finely-groomed and finely-bred candidates, when put to the test. When, however, actual coarseness or common character develops, such a pony is usually relegated to general utility purposes between clubhouse and grounds, or for occasional practice where the going need not be particularly fast.

Now that the game has increased in speed, the light-weight pony is of course in greatest demand for No. 1 and No. 2 players, and if the idea is not pushed too far no great harm results. Showring judging of ponies tends this way possibly, but it is some consolation to find, at least in America, that showring judges are generally chosen because of their ability at play, and they may be trusted to recognize the type that is best at getting away the instant the ball is dropped, the most enduring and plucky when interfered with, and that can turn on the proverbial tencent piece.

When that acknowledged expert player and judge of clever, fast and wrought-iron ponies, Foxhall Keene, picked Thomas J. Regan's heavy-boned, stoutly-built, rangy, four-year-old, 15.2 chestnut Thoroughbred stallion Stalwart Model as the most suitable to get polo mounts at the New York National Horse Show of 1915, the cry went up that he had selected too much bulk. Yet no one knows better than Mr. Keene that it takes substance as well as speed to carry big International players to victory, and it is generally agreed that he was right, in that it is an easy matter to breed light fast mares to such a stallion and get proper results. This year the same judge picked Allan Pinkerton's nine-year-old, 14.2¼ chestnut stallion Booger Red, by Rancocas, a son of Iroquois, the late Pierre Lorillard's Derby winner. Booger Red is a typical, wedge-shaped, blood-like pony, bristling with quality. A representative of the Japanese government offered $7,500 for him the moment the pony came out of the ring, but Mr. Pinkerton declined it, as he refused the English offer of $8,000 some time ago. In mares Mr. Keene gave first to a 15-hand, seven-year-old chestnut called Meteor, belonging to the Comsewogue Farm. She was rangy, rather plain in character, but with excellent shoulder and good hindquarter, well let down, and apparently in foal. Next he chose a good old-fashioned polo mare of wedge shape, called Los Angeles, 15 hands high, 8 years old and from the same farm. When these two mares appeared in the light weight 150-pound class, with riders up, they were again first and second for handiness, quick get-away, close turning, speed and guiding by the neck. They were considered by Mr. Keene as best for foundation stock and best in the game.

One of the main causes of failure in polo pony production has been the tendency of so-called polo pony stock to exceed the limit of height (14.2) formerly accepted as standard. Gradually this standard became ignored, inasmuch as in important matches ponies 15 hands, and even above that mark, were frequently played. Many players ceased to bother about the height limit in spite of regulations. In fact the measurement of ponies by officials became a custom more honored in the breach than the observance. In adopting various methods to keep down the height of stock, type, and more particularly speed, were lost. Ponies, like other stock, can be stunted in growth, but it was found that the performances of such ponies late in life went below par.

The plan now is to secure mares of the true, old-fashioned pony blood, or at least character, and then by the judicious infusion of Thoroughbred blood through a race-horse-like sire work up to a type that will be permanent, or at any rate stick for a generation or so. Ponies in the game will usually average within an inch or two of the official standard, one way or the other, and no set rule can alter this. British players are depending on English and Irish ponies largely and many such have been seen on American fields in the east and on the Pacific Coast. In the English colonies African ponies, Indian "tatties," Australian "walers" and Chinese or Tartar ponies are used. The problem in America is to breed native polo ponies, quarter, half or three-quarter Thoroughbred, without recourse to fresh infusions of English, Irish, or Oriental blood. The pony is more than half the game, and our leading players are as deeply interested in the subject of breeding as they are in the matter of winning tournaments around the circuit. They pay big prices for good mounts, and eagerly buy up all that the reputable breakers, trainers and dealers offer. The business is in the hands of high-class men who have spent their lives at it and can play up to champion form.

Bergen Co., N. J. A. H. GODFREY.

Midwinter Polo Tourney at Coronado.

Unless weather conditions interfere to make the field unsuitable for play, the mid-winter polo tournament at Coronado will begin on January 1, with competition for the Jessop trophy. The players will include well known riders who have been identified with the most noteworthy colors in the country—Meadowbrook, Bryn Mawr, Rumson, Miami Valley, Point Judith, Midwick, Denver and Coronado.

Many polo men well known here will participate in the matches. Players like Lawrence C. Phipps, Jr., Malcolm Stevenson, Perry Beadlestone, Thomas Le Boutillier and many others of conspicuous daring will be seen in the tournament. Probably the most discussed of these is Alexander Smith Cochran of New York, heir to an estate said to be appraised at several millions, and a first rank contender for polo distinction.

Cochran arrived in San Francisco recently on his magnificent steam yacht "Warrior." Some index to Cochran's efforts to equip himself as a polo player of high rank is furnished by his purchase of the beautiful Mrs. C. H. J. Belmont estate adjoining the Meadowbrook Hunt Club at Westbury, L. I. This he improved, developing a private turf for his own practice and later making a present of the regal estate to the Meadowbrook Club.

E. W. Hopping, G. M. Heckscher, Benjamin Gatins, Steve Velie, Cliff M. Weatherwax, Colonel C. Fleischman and Carlton Burke are some of the other leading players who will appear on the Coronado field during the season.

Twenty-six ponies belonging to Hopping, Wm. P. Hulbert, Mrs. Raymond Belmont and Julius Fleischman are among the stock in the Coronado Country Club stables. Heckscher's string of twenty is due any day, while other ponies belonging to Le Boutillier and Carleton Burke are soon to follow.

Major Colin G. Ross, secretary of the Coronado Country Club, said: "We can look for polo this season which will surpass any we have ever had at Coronado. From the opening match, New Year's day, we shall have brilliant, daring play."

Charleston, S. C., is a most popular wintering resort for the runners and nearly all the stable room there is filled. Among those there A. K. Macomber has 51 and the string will soon be increased by the arrival from England of the great two-year-old North Star, another two-year-old, War Dog, and King's Joker, a three-year-old. John Sanford has 32, E. R. Bradley 23, Ed Trotter 7, and Jefferson Livingston 21.

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H. C. Hallenbeck recently paid $24,000 for eight yearlings that were lately brought over from England by Duncan Grant of the Rugby Stud. Four of them were by Heliotrope, two by Pericles, one by Marco and one by Land League.

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Prices for thoroughbreds in England are high in spite of the panicky war times. A gentleman who sent a commission to bid $5000 each on two mares that were offered at auction at Tattersall recently was outbid on both of them.

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Charley Borel, who was recently given a license by The Jockey Club, has signed up for next season and will ride for Frederick Johnson and Mr. C. K. G. Billings.

Trappoid won at one mile at Juarez December 5th, and covered the distance in 1:38 2-5, the fastest mile of the season at that track.

Horses and Horsemen

State Fair Track Is Not Idle.

Walter Tryon was down from Sacramento this week and reports the State Fair track in elegant shape since the rains. There is not much speed shown on the track these days but a number of trainers have their horses there and will be making speed before the new year is very old. Tryon has eight head in his string. Six of them are the property of Harry Cowell of San Francisco, whose business affairs prevent him from visiting Sacramento very often, but when he does he enjoys driving a fast one as much as any man that lives. His pacer Rastus, that raced so well this year and reduced his record to 2:04¾ in a winning race, is now in fine shape and will be ready for the free-for-alls of 1917. Albaloma 2:08¼ and Mack 2:12¼, both trotters, are also in good order. Mountain Dee, the pacer bred by the late Col. J. C. Kirkpatrick, is showing considerable speed lately. He was given a standard record of 2:20¾ as a three-year-old and worked miles around 2:11 as a four-year-old, and looks now to be good enough to race. He is by Charley D. 2:06¼ out of the great broodmare Mountain Maiden, dam of Tom Carneal 2:08½ and three more in the list, by Cresco. The two Peter the Great colts are in fine order, and they will soon be taking regular work on the track. They will be three years old in the spring.

Mr. Tryon is giving lessons to a two-year-old by Peter McKlyo 2:06 out of Iron Bell, that he thinks a good deal of. This two-year-old is owned by Sam Galt of Sacramento. A green pacing mare by Demonio, owned by G. W. Davis of Vacaville, completes the Tryon string. This mare is showing a lot of speed and heats around 2:10 do not seem to be difficult for her.

James Thompson has Mr. L. H. Todhunter's stallion Peter McKlyo 2:06 at the track. The horse is in perfect condition and can brush a two-minute clip any time he is asked to. He will be in the stud during the 1917 season.

William Ivey has a few young horses by Lijero that are showing well, and Dr. Delano, the popular veterinarian, has a filly that he purchased at Fresno last summer that is by Stanford McKinney and threatened with speed.

John B. Stetson, who came down from Washington to train at the Sacramento track, is handling quite a few youngsters by Robert Bingen that he has purchased for Mr. E. D. Gould of the Midway Stock Farm, Nebraska. Mr. Gould owns Robert Bingen and these youngsters will be given an opportunity to take records.

Only a Few Chances Left.

There are still a few chances—very few—to get your foal of 1916 named in Pacific Breeders' Futurity No. 16, which has a value of $3000. This stake closed last February, and there were 71 mares nominated. Now the substitution condition reads: "If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before January 1, 1917, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return payment nor will any entry be liable for more than amount paid in or contracted for." As this stake did not have a big list of nominators, there were only a few mares that proved barren or lost their foals or died, consequently there are only a very few opportunities for foals to be substituted in this stake. There are a few, however, and if any owner has a foal of 1916 that he desires to give a stake engagement to, he should forward an application for the same immediately to Secretary F. W. Kelly, Post Office Drawer 447, San Francisco, Cal., or bring it in to the secretary's office at 366 Pacific Building, San Francisco. The applications will be granted in the order in which they are received and as there are but a few chances open it is best to "shop early" if you want to get a nomination for your colt or filly.

Henry Helman Training Youngsters by Blue Peter.

Among the horses owned by Washington breeders that Henry Helman of Salinas brought to Salinas when he returned from his campaign in the northwest this fall, was a two-year-old filly owned by James Dacres of Walla Walla, that will be heard from in all probability if she starts as a three-year-old next summer. She is a pacer, and her sire is Blue Peter 35385, a son of Peter the Great 2:07¼ that was bought in Kentucky some years ago by William Hogoboom and sold to his present owners, Bowman & Maurer of Walla Walla. The dam of Mr. Dacres' filly is that good mare Lida Carter 2:12¼ by Stam B. 2:11¼, second dam Lida W. 2:18¼, the dam of Nutwood Wilkes 2:16½, and also of that sensational little pacer Alberta 2:03¼. Mr. Helman also brought down a couple of yearlings by Blue Peter, one belonging to Bowman & Maurer that is out of a McKinney mare, the other belonging to Senator Aukney of Washington that is out of a mare by Antrim. Both these yearlings will be given work next spring when they are two years old. Blue Peter is inbred to Pilot Medium, as his sire Peter the Great is a son of that horse, and also his dam, Kahla Belle 2:29¼.

High Class Saddle Horses at Auction.

Much interest is being shown in the annual sale of saddle horses from Mr. E. J. DePue's Woodland Hackney Stud that is to take place on Wednesday evening next, at the Park Riding Academy on Fulton street, between Fourth and Fifth avenues. While the consignment from the farm is not large, it makes up in quality what it lacks in quantity and there should be prompt bidding when Auctioneer Hord calls for bids. One of the choicest animals to be offered is the seven-year-old mare Iolanthe, which for the reputation of the Woodland Hackney Stud should be sold in New York, as she would there bring something near her value. Iolanthe is undoubtedly one of the greatest green show mares ever seen on this coast. Her training has been limited, but she shows all the hock and knee action of a show ring champion, and in addition to magnificent springy gait and elegant carriage, has all the fire and vim necessary for a first prize winner and at the same time is very intelligent and perfectly gentle. She is a beautiful bay with a white strip in her face and one white hind stocking. She stands 15.2½ and is



broke to both cross and side saddle. Every horseman who has seen Iolanthe believes she can win in any of the eastern shows including the National Horse Show at Madison Square Garden.

Iolanthe is not the only handsome and classy saddle animal to be offered at this sale, as there are a number of fine saddle animals, mares and geldings bred on the Woodland Farm and thoroughly mannered for the saddle and to drive. Many of them have fine action, and several are suitable for ladies or children to ride. There are two or three splendid ponies in the consignment, also a number of horses that have been used in the ring at the Park Riding Academy by the members of the riding classes. No better lot of useful and thoroughly broken horses has ever been offered at auction in this city. The sale will begin Wednesday evening at 8 o'clock. McAllister or Fulton street cars pass the door of the Academy.

Will Spend the Holidays in Oakland.

Geo. A. Kelly, of Walla Walla, who owned and raced Anzella 2:06¾ and now owns that fast producing son of McKinney 2:11¼, Bonnie McK, came to California a few weeks ago with his wife to spend the holidays with "the children," who have homes and families of their own in Oakland. Mr. Kelly has not yet entirely recovered from the effects of an accident he met with last spring, when he was thrown from a cart he was riding in when the horse he was driving stumbled and fell. The horse was speeding at the time and Mr. Kelly was thrown fifty feet, striking the ground on his head and face. The bones of his nose and chin were broken, his teeth knocked loose, and he was unconscious for forty-eight hours. Outside of a tooth or two missing from his lower jaw, and a scar across the bridge of his nose, which will doubtless soon be entirely obliterated, his face does not reveal how serious the accident was, and the surgeons surely did a good job. Mr. Kelly reports very cold weather in the north and great loss among the apple growers from the freezing of the fruit after being boxed and put in the warehouses. The get of Bonnie McKinney are beginning to drop into the standard list, no less than eight now bearing standard records. One of the most promising of his get is the pacer Joe Buckley that was raced in the northwest by Will Hogoboom this year. This horse took a record of 2:12½ we believe, was only beaten a half length in 2:06¼, and looks a good one for the fast classes in 1917. Mr. Kelly says Bonnie McK will probably make the season of 1917 in Walla Walla. During his stay in California Mr. Kelly is enjoying trips to the training tracks, having been shaking hands with the boys at Pleasanton and Santa Rosa this week. He will not return to Walla Walla before February.

The complete racing career of the pacer Billy M. 2:03¾, that died recently, shows that he started in 69 races, was a winner in 38, second in 12, third in 18, fourth in two, unplaced in but five. His gross winnings amount to $15,540.

W. J. Leyburn Sold for $15,000.

Terra Haute, Dec. 5.—The most important sale of trotting horses that has taken place in Indiana for a number of years was consummated here today, when W. H. (Knap) McCarthy, veteran Grand Circuit driver, sold to Hon. David Tod, a wealthy sportsman of Youngstown, Ohio, the brown trotting stallion W. J. Leyburn, by Crito Leyburn (son of Arion 2:07¾ and Criterion by Crittenden) dam Nancy J. Farrelly, dam of eight standard performers, by Equivalent, for a consideration of $15,000.

The horse has a record of 2:14¼ and has an authentic trial of 2:07½, half in 1:02, quarter in 30 seconds over a mile track, and 2:08½ over a half mile track.

Being only five years old and a trotter of championship caliber, W. J. Leyburn is considered the best prospect in the United States for the Grand Circuit classes to which he is eligible.

No Demand for Morgans.

The annual sale of Morgan horses was held at the United States Government Farm, at Weybridge, Vermont, November 13th. The farm is not very large and a sale is held each year to prevent overstocking. At this sale eighteen head were sold, including colts and broodmares.

The prices were not nearly what was expected. Most of the stuff was thin in flesh and not in anything like sale condition, which probably accounts, in a large measure, for the low prices received.

The first one put up was a brood mare, sound, and in foal to Scotland. The opening bid was only $25 and she was finally knocked down for $50. Next came a two-year-old filly which went for $50, and the next one, also a two-year-old filly, sold for $35. Several others went at prices ranging from $20 to $45, and one yearling filly brought only $10.

The total for the eighteen head amounted to only $503 or an average of a trifle under $28 per head.

Macomber's Latest Purchases Reach New York.

On board the steamship Lancastrian of the Atlantic Transport Line, which docked at New York last Saturday, were three of the finest young thoroughbreds which have been shipped to this country in recent years. These were North Star, by Sunstar—Angelic, War Star by Sunstar—Berne, both two-year-olds, and King's Joker, a three-year-old by Sunder—Absurdity.

They are all recent purchases of A. K. Macomber, the California sportsman who made his debut on the turf last season and since then has spent a small fortune in getting together a high-class stable. The horses were bought from Sol Joel, the English owner. North Star is undoubtedly the pick of the three, with the Middle Park Plate, one of the most important two-year-old events, to his credit. The winner of this annual fixture, according to the English custom, is made the Winter favorite for the Derby, and in numerous cases has won the great three-year-old classic. Mr. Macomber is said to have paid $40,000 for North Star.

War Star is another Sunstar youngster which has won a number of races as a two-year-old, though they have been of less importance than the Middle Park Plate, and whether he has the speed of North Star will not be found out until next season, when he will be seen on the Metropolitan tracks as a three-year-old.

King's Joker, by Sunder—Absurdity, is a three-year-old chestnut, which appears to have a lot of class. He has been moderately successful in England and should make a valuable acquisition to Mr. Macomber's already large stable.

All three colts were shipped to Walter Jennings at Charleston.

There Are Two Kinds.

A young student in a little red school house under the hill got his geography a bit mixed. On examination day he wrote concerning the subject Zones, as follows: "There are two zones, masculine and feminine. The masculine is either temperate or intemperate; the feminine either torrid or frigid."

There are two zones in the manufacture of veterinary remedies and in the selling of them to the horse owner. In one zone the manufacturer makes an article which contains the very best medicinal ingredients money can buy. He makes this article good so that horsemen will use his remedy year after year. His is not a catch-penny affair where they only hope to sell one order. He wants his good remedy to sell well this year and fifty years from now and backs every order he sells with a binding gilt-edge guarantee. HORSE HEALTH is made and sold in the above zone. It is made right, and cannot fail to do right in any recommended use. HORSE HEALTH is used today by the world's most successful horsemen and a great many prominent veterinarians.

There is another zone in which the nondescript condition powders are made, which horsemen are now well acquainted with. The inferior condition powders are sent out into the world in the same manner as an anonymous letter—no one to back their claims and no one to care whether they make good or not. HORSE HEALTH is fast eliminating such preparations from the market, for once a trial is given this good remedy the results readily show the user that there is really no comparison between HORSE HEALTH and any other conditioner and tonic ever made. Write to The Horse Health Co., Norwalk, Conn., for their booklet telling "Who says so."

Notes and News

Both the sire and the dam of Lee Axworthy 1:58¼ are now owned at Walnut Hall Farm.

Peter Scott 2:05 is to be placed in the stud in Kentucky during the season of 1917.

Eleven mares were added this year to the list of mares that have produced two 2:10 trotters.

E. E. Smathers, of Major Delmar 1:59¾ fame, is a devotee of the bridle paths and is using Frank L. 2:09¼ and Vanko 2:06¼ in Central Park, New York.

Silver Spring Stock Farm, the new owner of Bingara, announces that the fee for that stallion will be but $100 for the season of $1917.

Secretary Woodland of Youngstown, Ohio, has already announced a ten days meetings for next spring, featured by fourteen early closing events.

California State Futurity, $2500 guaranteed, will close for the nomination of mares January 2d, 1917. See advertisement.

There are a few opportunities for getting substitutions in Pacific Breeders' Futurity No. 16. It is worth $3000. Jan. 1st, 1917, is the last day. Make your application before then.

John Sloughgrove, who has been the secretary of the Shire Horse Society in England for 33 years, died recently from the result of a street car accident. He was 69 years of age.

The Hampton County Fair Association, at Holyoke, Massachusetts, has been suspended by the N. T. A. because it failed to pay its purses last summer and will remain suspended until it pays up.

Madison Square Garden was sold for $2,000,000 at the foreclosure sale on the 8th inst. The bid was made by the New York Life Insurance Company, holder of the mortgage, and there were no other bids.

They are now predicting that Ben Billings 2:07, pacing son of Bingen and Lou Dillon, will reduce his record several seconds before the end of next season.

Thos. S. Griffith, of Spokane, has been elected president of the North Pacific Fair Association. Mr. Griffith is the head of the Spokane Inter-State Fair, the greatest fair held in the northwest.

The Chicago Sale, at which W. G. Durfee, Hemet Stock Farm, R. W. Scott of Inyo county, C. A. Harrison of Seattle and other Pacific Coast owners will sell, opens Monday next at the Union Stock Yards.

It is pleasing to know that Mr. L. G. Duffy, editor of that excellent trotting horse journal The American Sportsman, of Cleveland, is recovering rapidly from a recent operation for appendicitis.

The date of the Oregon State Fair is fixed by the Oregon legislature as the first week in September each year, but a petition will be presented to the Oregon legislative body to permit the board of directors to fix the date.

Not all the prices were high at the Old Glory sale. A weanling colt by Justice Brook 2:09¼, a champion at two years of age, dam Sonoma Girl 2:04¼, a champion in her day, sold for $110 and a yearling full brother to the weanling sold for $150.

Homer J. Kline, who has been the efficient secretary at North Randall for several years, has resigned and will re-enter journalism on the staff of a periodical devoted to the automobile. W. Kinnan of Chicago has been appointed Secretary at North Randall in Mr. Kline's place.

James Y. Gatcomb, who spent one season in California some years ago, still has his great pacer Audubon Boy 1:59¼ and is quartered at North Randall, Ohio, for the winter. Audubon Boy will be 20 years old in the spring but is in perfect health and condition.

There are more trotters and pacers in the hands of trainers east of the Mississippi river than during any winter in ten years. The secretaries of the regular circuits throughout the east and middle west are figuring on big entry lists for the racing season of 1917.

Good horses of any established breed are bringing good money these days. One hundred and thirteen thoroughbred horses were sold for an average of $557.20 week before last during the annual winter sale held at Lexington by the Kentucky Sales Co., the highest price, $9,500, being paid for the eleven-year-old stallion, Transvaal.

California State Fair Futurity No. 9 will close for the nomination of mares on Tuesday, January 2d, 1917. It is for the foals of mares covered in 1916, and it costs but $2 to nominate. It has a guaranteed value of $2500, of which $1500 will be for three-year-old trotters and $1000 for three-year-old pacers.

Harry Young, address not given, tried to start the pacing gelding Albia 2:11¼ by Alton, out of his class on some of the New York half mile tracks this year and won $315 with him. The man and the horse have been expelled by the National Trotting Associations until the unlawful winnings shall have been returned for proper distribution. Albia was raced in Oregon and took his record at Salem in 1913.

The question of organizing a Western Trotting Association, to take the place of the National and American associations on this coast, was debated at the recent meeting of the North Pacific Fair Association held at Portland, but the concensus of opinion was that the time was not opportune for the organization of such an association.

Rider and Driver, of New York, is the first Christmas number of any of the horse journals to reach our desk. The cover page is very fine, the illustration being of the Hackney pony stallion Irvington Tom Trot, from a painting by Haas. The 24 pages of the number are beautifully illustrated with half tone engravings of winners in the recent National Horse Show.

Hon. David Tod, of Youngstown, Ohio, who recently paid $15,000 for the trotter W. J. Leyburn, will probably name this horse in the same events that Dr. Buechnu, also a resident of Youngstown, will name that great trotter Wilkes Brewer 2:08¼ in the next season. There is said to be great rivalry among the horsemen of Youngstown as to which will have the best trotter on the Grand Circuit in 1917.

F. R. Bain, president of the Los Angeles Gas Company, has consigned his pacer Zocon, eight years old, to the Chicago Sale. This horse is an own brother to Auto Zombro 2:02½, being by Zombro, dam Trixie by Conifer. Zocon worked in 2:19¼ as a three-year-old, and has been used on the road by Mr. Bain ever since, but never trained or raced.

Gean Smith has just painted a portrait of Lee Axworthy 1:58¼, for William Bradley, breeder of the champion trotting stallion. Mr. Smith is now working on a portrait of Guy Axworthy 2:08¾. He says this horse is one of the most perfect in all his lines and proportions that he has ever seen, with a head and neck that would pass for the front of a desert Arab.

Miss Lotta Crabtree, of Boston, favorite San Francisco actress of years agone, who gave the Lotta fountain to San Francisco, who paid $20,000 for the trotting mare Sonoma Girl 2:04½ and who bred the greatest money winning trotter Peter Scott 2:05, was painfully though not seriously injured recently in an automobile accident near New Haven, Connecticut.

John Gwynne 2:11½, the eight-year-old bay gelding bred by John Grimes of Petaluma, sold to eastern parties and for the past two seasons a member of the Pittsburg, Pa., matinee brigade, was purchased at the Old Glory Sale by J. W. Linnehan of South Weymouth, Mass., and will be raced next season. He is by McMyrtle, son of McKinney, and his dam is by Secretary.

Breeders of draft horses in California are getting fair prices for heavy pairs, but very few teams are sold here for more than $500. To show how the New York market for heavy drafters is at the present time we note that at last week's auctions at Fiss, Doerr & Carroll's a pair of chestnut geldings that tipped the scales at 3700 pounds sold for $765 and for several other teams $600 and over was received. The average for seven matched pairs was $560.

Ideal, a young stallion raised on a farm near Washington Court House, Ohio, proved the first prize sensation among the Belgian horses at the International live stock exposition. The Belgian horses were the first to be gone over by the judges. This stallion, now the property of J. Crouch & Son of Lafayette, Ind., took the blue ribbon at the Ohio State Fair. It was at Columbus that the Crouch firm bought the youngster for $2,000.

Guy Axworthy 2:08¾ has been sold four times by auction in Madison Square Garden. John H. Shults, who bred him, consigned him to the Fasig-Tipton Company's sale in November, 1907, where William Bradley bought him for $8,100. When Mr. Bradley dispersed the last of his trotters at the Garden in 1912 Senator J. W. Bailey bought the son of Axworthy 2:15½ and Lillian Wilkes 2:17¾, for $4,200. Mr. Bailey sent him back to the Garden in February, 1914, when he was struck off for $2,100 to Hunter Moody, who resold him to Leo Oettinger for $2,500 without taking him out of the building. Mr. Oettinger soon afterward let the late Jacob Ruppert have a half interest in the horse for $1,250, and he was sold for the joint account of Mr. Oettinger and the Ruppert estate when he brought $20,000 at the Garden a few weeks ago.

O. W. Welch, of North Adams, Mass., recently bought a horse on the witness stand. He was testifying for the defense in a damage suit in which a horse had been struck by an automobile. "Would you give $75 for the horse as he stands today?" asked the attorney for the plaintiff. "I would," said Mr. Welch. "Then you have bought a horse," was the quick retort. And a check for the amount was written out at once.

Referring to the fact that Russell Boy 2:00¼ won a race at New Orleans Nov. 18th in 2:08¼, 2:09¼ and 2:07, the American Horse Breeder remarks, "that must be a world's record for the time of the year." Did the A. H. B. notice that only the day previous (November 17th) the California pacing mare White Sox by Del Coronado, driven by her amateur owner, won a race at Phoenix, Arizona, in 2:05, 2:05¾ and 2:06, while the same day the California trotting mare Esperanza by Carlokin won a race in 2:07¼, 2:08½ and 2:07½?

Wm. Thaw, Jr., of Pittsburg, was the real purchaser of the weanling filly Harvest Dawn, by The Harvester 2:01, that was struck off to W. J. Thubron for $1,900 at the Garden sale. Mr. Thaw is a newcomer on the trotting turf. Harvest Dawn is engaged in futurities aggregating about $50,000. Her dam, Lucille Bingen, by Bingen 2:06¼, has a record of 2:08½ as a three-year-old, and her grandam, Lucille Marlow, by Prodigal 2:16, has a mark of 2:09½, while her third dam, Miss Edgar 2:29, is the dam of Minna Ward 2:10.

Graustark, the roan pacer owned by J. Silvey of Dixon, that went east last summer and raced through the middle west and the southern states with good success, winning about twenty races, is as well bred a pacer as hit the half mile tracks this year. He is by Aerolite 2:06¾, his dam is by Bonnie McK 36569 (son of McKinney 2:11¼ and Bonsilene 2:14½ by Stamboul), and his second dam is that famous old roan mare Birdie by Jay Bird that is the dam of Bodaker 2:13 and others, including that fast matinee trotter Yoncalla that is owned by Mr. Giovanetti of this city.

Fifteen thousand dollars is to be added to the stakes of the Kentucky Derby which will be run at Churchill Downs May 12th, 1917. The event will be the richest stake in the west and will doubtless be worth more than $20,000. Among the cracks to be named, chief interest centres in R. T. Wilson's Campfire, leading money winner of the American turf this year, and North Star, the leading two-year-old of England, which Sol Joel recently sold to A. K. Macomber for $40,000. The probable presence of this pair had much to do with the raising of the value of the Derby.

The historic Stony Ford Stud Farm, in Orange county, New York, is being cut up in part and sold off by Louis Titus, the Californian who purchased it a year or two ago from the estate of the late J. Howard Ford. Mr. Titus disposed of twenty-three of his trotting bred horses in the recent sale at Madison Square Garden, and has since sold more than two hundred acres of the farm where Electioneer, Swift 2:07, and other equine celebrities were foaled. The famous farmhouse in which General Grant, Governor Leland Stanford, Robert Bonner, General B. F. Tracy, William C. Whitney and other horsemen were guests in the days of Charles Backman is not in the market, it is said.

The Department of Agriculture is investigating the practice of some shippers of hay of veneering or facing the bales. Veneering consists in feeding to the baling machine an occasional forkful of hay that is of higher grade than the bluk of the lot being baled and manipulating the forkful in such a way that the high-grade hay covers the outside of the bale, making the bale appear to contain better hay than it actually does contain. The National Hay Association has requested the Department of Agriculture to co-operate with it in trying to eliminate this practice, believed to be dishonest. Buyers of baled hay are warned to be on the lookout for this practice in order to avoid accepting on a cursory examination a lower grade of hay than they intend to purchase.

Nine Horses Die In Bowie Fire.

Bowie, Md., Nov. 21.—In a disastrous fire which completely destroyed three stables and damaged many others at the Prince George Race Track at noon today, nine thoroughbreds were burned to death. Had not the wind changed suddenly when the blaze was under control, probably the entire equipment, including stables, stands and club house would have been wiped out.

The horses which came to their sudden death were Father Riley, Corsican, Yellowstone, Joyland, King Box, Running Shot, Bootless Baby, Ballagung and Chelsea. There are about 700 or 800 thoroughbreds quartered at the track.

Several men and boys had their hands severely burned during the work of rescue. Manager O'Hara worked like a Trojan to save the horses and buildings. Yellowstone, Father Riley and Corsican were worth $3,000 each.

The other five were worth $1,500 each. All were a total loss. The stables were insured for half their value, $1,500 each. The association will replace the stables temporarily with tents.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Shorter Fishing Season.—Owing to the constant increase in the number of anglers in California, a shortening of the trout season to the middle of November, says President F. M. Newbert of the State Fish and Game Commission, is among the possibilities of the near future.

Although the Commission has taken no action, the Legislature may be asked to act at its next session. At present the trout season in most of the State closes November 30th. In District No. 2 it reopens on December 15th to remain open until February 14th.

The number of anglers' licenses for the year ending December 31st is expected to be at least 25,000 greater than during the year 1915. Last year 90,000 licenses were issued by the Commission and this year indications are that the total will reach the 115,000 mark.

"The constantly increasing use of the automobile for traveling," says Newbert, "is one of the principal reasons for the increasing popularity of fishing. With the present outdoor equipment and means of traveling, hundreds of people in cities find it convenient to spend week-ends in the open.

"The increase in licenses also shows the people are in sympathy with the present game laws and that they are more willing to pay for the sport they enjoy. Although the Commission is constantly restocking the streams it may be necessary to shorten the season a couple of weeks in November. It will not seriously affect the fishing, however, as the height of the season has been passed by this time of the year."

Wonderful Woman Shot.—When it comes to shattering the elusive clays, Mrs. Ad. Topperwein comes pretty nearly being in a class by herself.

She is beyond all question the greatest of all fair Dianas of the traps today, and is possibly the best trapshot in the United States.

That's quite a compliment and a great honor to pay anyone, especially a woman, when you take into consideration that there are more than 600,000 trapshooters in the United States, but it is no more than Mrs. Topperwein deserves.

Year in and year out for a dozen of them she has shot at 8000 to 10,000 targets and has always compiled an average of better than 95 per cent, but on November 10th she accomplished the greatest feat of her career when she pulverized 1952 out of 2000 targets thrown in succession from the traps of the Montgomery (Ala.) Country Club.

Not only did Mrs. Topperwein establish a record for performance, but she also established records for endurance and for the greatest number of shots fired over the traps in one day by one shooter. Back in 1908, when she had been shooting four years, Mrs. Topperwein shot at 1000 targets in San Antonio, Tex., her home city, and broke 961. It took her four hours and 35 minutes to shoot at the thousand clay boys. It only took her 5 hours and 20 minutes to shoot at the 2,000 targets, of which 3 hours and 10 minutes were spent in actual firing. Thus her improvement will be noted.

No man has ever shot at 2,000 targets in one day, and only one has shot at 1000. He is J. W. Garrett, of Colorado Springs, Col., and he broke four more targets than Mrs. Topperwein did in 1908. In her magnificent performance in Montgomery Mrs. Topperwein used only one gun, weighing 7½ pounds, and did not rest a minute, despite the fact that the barrel of the gun became so warm a number of times that ice water had to be poured over it. It was difficult to hold, and Mrs. Topperwein suffered a blistered hand, but she was shooting better at the close than when she began. She broke 96 of the first 100 targets and 98 of the last 100.

The lowest score she had in any 100 was 95, and her average for the 2000 was a shade less than 98. She compiled straight runs of 106, 111, 139 and 280, which we might say in conclusion is "some" shooting.—[Peter P. Carney.

Big Trout-Raising Season.—Bear Valley Hatchery had the biggest season of trout-raising in its history and was operated to capacity this year, no less than 150,000 rainbow trout fry being hatched and distributed from the spring "take" of eggs from the Bear Lake fish, all in San Bernardino county lakes and streams.

Bear Lake, although already teeming with fish, received 386,000 more fry, the last 106,000 being emptied at the time of closing the hatchery, July 17, as it was impossible then to get over the Mill Creek road with the trucks to the upper Santa Ana, where these fish had been allotted. So the state fish-car was sent South from the big mother hatchery at Sisson with 120,000 rainbow, steelhead and Eastern brook trout for the Santa Ana and its tributaries.

For the benefit of angling licensees who wish to know where these fish were planted by the Fish and Game Commission in its efforts to repair the storm scouring of last January, W. H. Shebley, in charge of the department of fish culture, has prepared the following statement of distribution, which should be pasted in the hat of every sportsman:

From Bear Valley Hatchery—in Bear Lake, July 1, 2 and August 17: 386,000.

During July: 10,000 each to Shay's, Van Dusen, San Antonio, Waterman, Cucamonga and Bear creeks; 5000 each to North, Middle, and 6000 to South Forks Lytle creek; 5000 each to main Santa Ana, Forsee, Barton and South Fork Santa Ana; 400 to Devil canyon, 12,000 to Coble creek, 2,000 to Day canyon, 4,000 to Sawpit canyon, 12,000 to Lower Deep canyon, 8000 to Grass Valley creek, 48,000 to Mill creek, 48,000 to Forest Home, 4,000 each to Alder, Falls and Fish creeks; 2000 to Castle and Vivian creeks each; City creek, Dark canyon, 24,000 each; Holcomb creek, 30,000, Crek creek, 6000.

From Sisson Hatchery, September 9—Santa Ana river, 16,000 steelhead, 38,000 Eactern brook at Big Meadows, one-quarter mile up south fork; Falls creek, 14,000 steelhead; south fork Hill creek, 12,000 steelhead, 6000 rainbow; Montana Home creek, 6000 steelhead; Forsee creek, 4000 Eastern brook, 8000 steelhead; Barton creek, 8000 each of Eastern brook and steelhead.

CLUBS FIND IT PAYS TO ADVERTISE.

Wilmington, Portland and Seattle Clubs Go into the Boosting Game on Large Scale.

[By Peter P. Carney.]

It pays to advertise.

There was a time—and it wasn't so many years ago—that some of our men of affairs considered advertising a means for the getting rid of superfluous cash.

But not now.

Advertising—the right kind—is essential in every business. One cannot hope to be successful these days without it.

Advertising can be applied to trapshooting clubs as well as to business. Some gun clubs already know the benefits to be derived from advertising. I will tell you about them so that your club may take heed.

Wilmington, Del., is a progressive city. It has a progressive gun club. Wilmington newspapers are strong for the Wilmington Trapshooting Association. But the club doesn't stop here in selling its wares. In the railroad station, the cigar stores, hotels and all public places will be found placards telling when the next shoot of the association takes place; where it will be held, the time, and how to get there, with this P. S.: "Visitors are always welcome." This progressiveness is the reason that Wilmington has more trapshooters than any city of its size in the United States.

The Seattle (Wash.) Trapshooting Association is following in the footsteps of the Wilmington organization. For their recent big tournament they invited everyone through the columns of the press, placarded the city, put signs in the hotels and other public places and not only invited every one to witness the shoot but made special mention that "admission was free."

"Shooters have long distances to travel for the big tournaments on the Pacific Coast and 100 entries in California or Oregon is equal to twice that number in the East. So to get out the shooters for the Northwest tournament at Portland the gun club of that city sent around a cloth sign three feet by ten feet, with no letter less than ten inches in heighth, telling the trapshots of the tournament and inviting them. They responded. To all trapshooting clubs visitors are always welcomed and no admission is ever charged to witness any trapshooting competition.

Progressive trapshooting organizations know that it pays to advertise.

Seattle Association.—Only three shooters braved one of the worst storms of the season and the hardest blow that has been experienced on Harbor Island for a long time, to go out and try their luck at the handicapped shooting on December 3rd. Angles of every description were on tap and for really good shooting exercise the sport could not be beaten.

C. W. Bandy and J. H. Hopkins went through the fifty target program with forty-two to their credit. Hi Follerich finished the fifty with thirty-eight.

In an extra hundred targets Follerich finished with eighty-eight and Hopkins eighty-two.

On Sunday, December 24th, the Seattle Trapshooters' Association has planned a big Christmas turkey shoot. Arrangements will be made for the winners of all "birds" to obtain them on the afternoon of the shoot for use on the following day. A definite program for this day will be announced later. The scores:

C. W. Bandy 42x50, J. H. Hopkins 42, Hi Follerich 38. Hi Follerich 88x100, J. H. Hopkins 82.

Seattle, Wash. E. A. FRY.

TO HONOR FAMOUS IZAAK WALTON.

"Father of Fishing" to be Remembered by Anglers' Clubs on Anniversary of His Birthday.

For the first time in the history of angling America, an effort will be made next year to properly celebrate the birth of Izaak Walton, the gentle angler.

Although English fishing clubs for years have had celebrations on the birthday of the fisherman who wrote the classic, "The Compleat Angler; or, The Contemplative Man's Recreation," American angling clubs have been remiss in this direction.

The United Anglers' League, of New York, intends to have a national celebration to commemorate August 9, 1493, the day when "honest Izaak" was born at Stafford, in the parish of St. Mary.

The league will ask the co-operation of fishing clubs all over the country, including the Salmon Club or Oregon, St. Petersburg Tarpon Club, Izaak Walton Club, Fort Meyers Fishing Association and the Sailfish Club of Florida, Aransas Pass Tarpon Club, of Texas, the Tuna Club of California, and the Atlantic Tuna Club of Rock Island, together with the fishing clubs in every town.

To this end the United Anglers' League has appointed an Izaak Walton committee, consisting of John W. McDonald, John S. Roberts and Julius Heyman. The committee will probably be increased to a number that will permit the appointment of several sub-committees, each with a special function. The idea will be an annual celebration of "Walton Day."

Walton published the first edition of his celebrated work in 1653 and lived to see it go through no less than five editions, the last of which was accompanied by a second part written by his intimate friend and adopted son, Charles Cotton, of Beresford Hall, in the county of Stafford. In it Cotton treated of fly-fishing.

Since Walton's death every few years some author and some publisher have gotten out an edition of "The Compleat Angler," some using the modern spelling of "complete" and others using the old English form.

Some of these authors from Walton's time to the present include Moses Browne, Hawkins, Ellis R. Thompson, Major, Rennie, Nicolas, Bethune, "Ephemera," E. Jesse, G. C. Davies, H. Morley, R. B. Marston, J. R. Lowell, E. G. Johnson, J. E. Hartiz, C. H. Dick, Andrew Lang, Richard Le Gallienne, Austin Dobson, J. Buchan, A. W. Pollard, S. A. B. Dewar and Sir Edward Grey.

Some of these volumes are illustrated, others are not. The earlier editions command fabulous prices and literally are worth their weight in gold. Libraries which have early editions of Izaak Walton's book keep them in glass cases.

It is interesting to reprint the manner in which the first edition of "The Compleat Angler" was advertised in the "Perfect Dirnall" from Monday, May 9, to Monday, May 15, 1653:

"The Compleat Angler, or the Contemplative Man's Recreation, being a discourse of Fish and Fishing, not unworthy the perusal of most Anglers, of 18 pence price. Written by Iz. Wa. Also the known Play of the Spanish Gipsee, never till now published. Both printed for Richard Marriot, to be sold at his shop in Saint Dunstan's Churchyard, Fleet Street."

Izaak Walton was evidently a believer in the follow up system, for the same advertisement was printed in the "Mercurius Politicus" from Thursday, May 12, to Thursday, May 19, 1653.

In "The Compleat Angler" Izaak Walton refers to sixty-seven books, but if one copy of every edition of his own book were put on a five foot shelf half a dozen five foot shelves would have to be added to contain them all.

Few books in the history of the world have been so popular or have been edited by more individuals. Probably the romance of "The Compleat Angler" has been more romantic than the life Izaak Walton himself led in the ninety years he spent upon the earth.

The first edition of "The Compleat Angler" found a ready sale. The publishers put out a second edition, which is really the first of the book as it is known today. In this second edition he increased its length by at least one-third and made many changes and additions.

The first edition had two interlocutors, "Piscator" and "Viator." In the second edition there are three: "Venator" taking the place of "Viator," whom, however, Cotton resuscitates in his second part. The second edition was so popular a third and fourth edition followed. If Walton had not asked Cotton to write a second part doubtless his adopted son's name would never have been linked with the father of fishermen.

All editions since have been based on this fifth edition. Following are the dates of the five editions. First, 1653; second, 1655; third, 1661; fourth, 1664; fifth, 1668.

Illegal Catch of Sardines—The opinion of Attorney R. D. Duke of the Fish and Game Commission that the conversion of sardines into fertilizer or chicken feed, although without the province of that State board, is nevertheless illegal, caused quite a stir among canners at San Pedro, Long Beach and San Diego, as enforcement of the law is up to the State health authorities, who always have been active in other lines. Canners lay the light catch of albicore to over-abundant sardines, and took double pleasure in keeping their plants busy working.

OREGON SPORTSMEN'S LEAGUE MEETS.

Recommendations Made in Change of State Laws and Management of the Game Commission.

Portland, Ore.—The proverbial steam roller was in evidence at the afternoon session of the third annual convention of the Oregon Sportsmen's league on Monday, December 4th, at the Imperial Hotel.

When the smoke had cleared away, and a majority of the delegates, who numbered close to 70, were late to their duck dinner in the Chamber of Commerce dining room, 11 recommendations that will be presented to the state legislature were passed, new officers were elected from the seven districts of the state being appointed.

The recommendations for changes in the game laws, as passed by the league, are as follows:

The preservation of the Malheur lake preserve, one of the most important wild fowl resting places in the United States.

Reducing the limit of trout from 75 to 50 and not more than 100 in seven consecutive days.

The prohibition of the killing of female China pheasants.

The changing of the opening of the deer season from August 15th to September 1st.

The reducing of the limit on ducks from 30 to 20 in one day and 25 in seven consecutive days.

The blending of the state law regarding the opening and the closing of the duck season with the federal migratory bird law.

The closing of the Willamette, Rogue and Necanicum rivers to net fishing.

The opening of a China pheasant season in Hood River county, from October 1 to October 10; bag limit, three males.

The appointment of two members of the Oregon Sportsmen's League as members of the Fish and Game Commission, together with the appointment of two members by the governor, the four members to meet and elect their own chairman, who shall be the fifth member of the commission.

Practically the entire afternoon, given over to discussion of the various game proposals, was consumed in a bitter debate over the Rogue river net fishing question. Secondary to this was the Willamette river net fishing and the abolition of an open season on hen pheasants.

The Rogue river net fishing subject saw an alignment of C. M. Thomas and R. L. Ewing for the anglers, and George Putnam, Dr. J. C. Smith and Rodney L. MacLeay for the cannery men. Game Warden Shoemaker, I. N. Fleischner and F. M. Warren also gave an illuminating history of the Rogue river fishing subject in general.

A vote on the subject favored closing the stream to net fishermen by 14 to 10, several of the delegates not voting.

The matter of feeding ducks on the lower Columbia river, which was expected to assume a position of prime importance in the deliberations, was not mentioned.

Late in the afternoon the question of changing the administration of the state game commission came up, but it was not given the amount of discussion that some of the delegates would have liked.

So much legislative matter was before the body for consideration that it would not be accomplished in one day and it is likely that the 1917 convention, which will be held in Portland, will be a two-day affair.

The delegates held their annual banquet at the Chamber of Commerce. A new set of films on wild game life, exhibited by State Biologist W. L. Finley, was a feature of the evening.

Dr. E. C. McFarland, present president of the Multnomah Angler's Club, was named president of the league to succeed H. B. Van Duzer. Leslie Butler of Hood River was chosen first vice-president and Y. D. Hensill of Eugene was named second vice-president. S. C. Bartrum of Roseburg was re-elected secretary-treasurer.

The new members of the executive committee in the districts are: District No. 1, H. B. Van Duzer; district No. 2, L. H. Kelly; district No. 3, M. H. Bauer; district No. , R. L. Ewing; district No. 5, Richard McDonald; district No. 6, J. M. Nichols, and district No. 7, Robert Robertson.

The following clubs were represented:

Round-Up Gun Club, E. F. Averill; Corvallis Rod & Gun Club, M. H. Bauer; Grants Pass Rod & Gun Club, Dr. J. C. Smith; Estacada Gun Club, A. W. Heylman and C. W. Bartlett; Oakland Gun Club, E. J. Wainscott; Molalla Rod & Gun Club, C. J. Herman; Canemah Rod & Gun Club, C. E. Tracker; Gaston Rod & Gun Club, J. H. Westcott; Hillsboro Rod & Gun Club, G. W. Russell; St. Helens Rod & Gun Club, E. I. Ballagh; Sutherlin Rod & Gun Club, F. R. Armstrong; Clatskanie Gun Club, R. B. Magruder; Ashland Rod & Gun Club, James H. Driscoll; Clackamas Rod & Gun Club, W. L. Kelly; Newberg Rod & Gun Club, F. W. Kincaid; Hood River Rod & Gun Club, Alva Day; Haines Rod & Gun Club, J. K. Fisher; Salmon Club of Oregon, W. E. Carlon; Oregon Field Trials Club, Dr. C. S. White; Portland Revolver Club, Roger Newhall; Umpqua Rod & Gun Club, V. R. Allen; Rogue River Fish Protective Association and the Medford Rod & Gun Club, C. M. Thomas and R. L. Ewing; Umpqua County Fish and Game Club, E. V. Averill and Marion Jack; Seaside Anglers' Club, C. M. Godfrey; Umpqua Sportsmen's Club, S. B. Crouch; Bend Sportsmen's Club, J. G. Gill; Klamath Sportsmen's Club, T. H. Mitchell; Newport Rod & Gun Club, G. A. Schumacher; Eugene Chamber of Commerce, Y. D. Hensill; Lake Grove Anglers' Club, N. E. Tyrell; Portland Gun Club, H. A. Pollock; Astoria Rod & Gun Club, C. V. Brown; Yamhill Country, Rod & Gun Club, M. F. Corrigan and J. L. Fletcher; Capital City Rod & Gun Club, Mark Siddall; Brownsville Rod & Gun Club, Ira Hutchings; Multnomah Anglers' Club, W. F. Backus, Dr. E. C. McFarland, A. J. Winters, W. L. Finley, Carl Shoemaker, E. S. Catron, F. M. Warren, F. A. Elliott, R. E. Clanton, George H. Cecil, Stanley G. Jewett, Thomas McKenzie; Orin Thompson and C. S. Bartram of Roseburg, and H. B. Van Duzer of Portland.

Game Plentiful in Alaska—Charles Peterson has just returned to Tacoma from a trip to Alaska. With him he brought not a few trophies of the chase and the finest collection of hunting stories imported in some time.

"Shooting deer out of the back door of our house was one of the best things we did," Peterson asserts. "One morning shortly after we arose we looked out and saw a deer standing on the shore not more than 100 yards away. We did not have to go out of the house, but standing in the doorway brought down enough venison to last us and our friends for several meals.

"And grouse? Honestly we could sit in a rocker on the front porch and get all the grouse we could eat or force upon our friends. They used to come and try to steal some of the grain from the chickens.

"Ducks? We went in the back yard for them and shot them as they swam past. Same way with geese. Oodles of them. In fact I've had so much game meat of late that Im tickled to death to get back to Tacoma where I can bite into a choice piece of beef neck and have hot sausage for breakfast."

Peterson admits that the house which he did all of this plain and fancy shooting is quite a way out of town.

Portland Club.—Dr. E. C. McFarland captured high honors in bait casting and Frank Templeton and W. C. Bristol in shooting at the fly casting and trapshooting tournament given December 3rd by the Portland Gun Club in honor of the Oregon Sportsmen's league at the Everding park traps. Results in detail were as follows:

One-half ounce accuracy bait casting—First, Dr. E. C. McFarland, 97-10; second, W. Cornell, 96 8-10; third, W. F. Backus, 96 6-10.

One-half ounce distance bait casting—First, W. F. Backus, 142 feet; second, M. E. Caypless, 131 feet; third, A. T. Gribble, 116 feet.

Trapshooting scores: Winner class A, Frank Templeton; class B, Miss Gladys Reid (shoot-off); class C, E. L. Clark; class D, C. G. Dodele (shoot-off).

Scores, 25 targets: Frank Templeton 25, *F. C. Riehl 24, *P. J. Holohan 24, H. R. Everding 23, Chas. Leith 22, C. C. Kelly 22, *J. E. Reid 22, E. J. Wainscott 21, E. H. Keller 20, A. L. Zachrissen 20, Dr. O. D. Thornton 20, Miss Gladys Reid 19, John G. Clemson 19, C. W. Lougery 18, J. C. Morris 18, H. A. Pollock 18, *C. J. Schilling 18, Fred Kincaid 17, Dr. E. C. McFarland 17, E. L. Clark 16, O. Thompson 15, C. N. Parker 14, W. C. Bristol (20 gauge) 14, Warren Cornell 13, L. A. Spangler 11, F. C. Griffin 10, C. G. Dodele 10, Walter Backus 6, W. M. Umdenstock 5, H. B. Hall 3. (*Shooting salesmen.)

Doubles, 24 targets: W. C. Bristol (20 gauge gun), 20; Frank Templeton 19, Charles Leith (Woodburn) 19, Dr. O. D. Thornton 18.

Quail Plentiful.—Deputy George W. Courtwright of Modoc county reports that the marshes and lagoons of his section are frozen and the ducks and geese have left.

Deputy G. O. Laws of Trinity county reports that the storm brought thousands of wild ducks to the Junction City section. For many years it has been observed that with the first heavy winter storm the ducks come to this particular section as though they know it for the protection and food that it affords. With good weather they move on south.

Reports from deputies in the foothill sections indicate that quail are quite plentiful, but very little shooting is being done. Cotton-tail are unaccountably scarce. Before the opening of the season they seemed to be unusually plentiful, only to mysteriously disappear when the law permitted them to be killed.

The foothill sections are now alive with robins. Reports from Deputy Sanders at Truckee indicate that very few if any deer are left in the high mountains, the snow having driven them to seek protection in the lower sections.

The Game Laws.—The Migratory Bird Laws are a fixture. They have received the stamp of approval from every sportsman worthy of the name in the United States, and now we undergo the stage of trouble caused by those afflicted with tinkeritis.

It is to be fondly hoped that these well-meaning persons can be subdued until the effect of the present laws can be noted, and the gunner anxious to obey these laws can have a chance to become familiar with them. While we have some localisms at present (the majority of them unjustifiable in the writer's estimation), we weaken one of the very strongest points in favor of the law and defeat its original intent when we depart locally from the general scheme of protection.

IRELAND IS LOSING FAVORITE DOG.

Blue Terrier of County Kerry Disappearing; Other News in Kennel Circles.

It is news to us that the blue—for which should be read black-blue—terrier of County Kerry is fast disappearing. So scarce, indeed, has the variety become that a writer in the Cork Examiner declares, quite positively, that Ireland is in danger of losing the breed. It was never very common, and was certainly never shown, for the good reason that it is not recognized by the Kennel Club, though that might have been overcome if the smart little sporting terrier had such friends as those who have worked to such advantage for the Cairn, Sealyham or West Highland white terriers.

None possesses a better history than the Irish blue, and the bulk of the best specimens seen in Ireland for many years were descended from a strain perfected by the man who was credited with having bred Master McGrath. He was not at all anxious to sell any of his terriers, but interest in the breed extended, and up to a few years since specimens were to be met with by men touring in the remote parts of Kerry.

We cannot withhold admiration from the Irish writer who gave the blue terrier the following character: "He is the finest all-round dog now in this country. The red Irish terrier has been so enervated for show breeding that he often won't kill a rat. The blue is larger, and is dead game. Rather long is the catalogue of all he will fight singly—an otter in the water, a badger in his mountain fastness and another dog to death. He is good for rabbits; rats are no trouble; trained, he will track a hare, and when the beagles get a check he will pick up the line for them. He is a great watchdog, a good companion and the best terrier in Ireland. But his days are numbered. Affection for his master is an extraordinary trait, and neither blows nor injuries will deter him from defending him to the very last. The intelligence of the blue terrier is of a high degree, and much superior to that of most dogs.

"Those who possess that class should attach great value to them, and dog lovers would do well to give a trial to the Irish blue terrier." After this there will surely be a rush over to County Kerry to secure so great a paragon.—The London Field.

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Can a man ever become a competent judge without having bred dogs? That was a question put up to a veteran breeder and exhibitor the other day. He was broad minded enough to say he thought so. A man certainly can make a study of almost anything and become an authority on it without being on the terms of closest intimacy with it. For instance, a man would not necessarily have to be a mummy to be an expert Egyptologist.

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Superstition counts a whole lot in the dog game. One of the things that every one thinks about is that if you get an offer for a dog, sell him right away else you will lose him. There is one person who is convinced of this, and that is Mrs. William C. Thompson. Recently she presented a Yorkshire puppy to a friend and it ate insect powder and died in short order. The next week she lost champion Beauty. She was sure that things of this sort always came in threes and waited. Shortly afterward she lost champion Armley Little Dick, one of the best of his breed in the country, after two hours' illness. To lose two champions in a fortnight is the worst of luck. She thinks that neighbors threw out chicken bones to the little fellow and that he got one down which perforated his intestines.

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Hair tonic and clippers are never seen in a kennel of Mexican hairless dogs.

In cold weather place four old English sheep dogs over you in bed and they will serve the purpose of a dozen blankets.

Many wonder why the dachshund was built as he is. A famous German savant is authority for the statement that he was constructed that way so that he might easily get under bureau drawers in search of collar buttons.

If your Pekingese is not short enough in the face hit him on the nose with a sledge hammer. This will either shorten his foreface or his show career, probably the latter.

The best way to train a bird dog to point is to fasten a roast checken on a stick and place it within three feet of his nose, then run him over a course of soft asphalt. He is sure to get stuck on his game.

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Edward Ward, of Askern, Doncaster, England, the man who sent Watlands Winning Ways and ch. Rebel Chieftain to this country, is here on a visit. He has brought over with him some terriers and Pomeranians. He has taken over thirteen with him, and some of them have been big winners abroad.

Bird lovers of the Imperial Valley report that the English sparrow menace to local birds is not the least overdrawn, and say the feathered rats already have driven out many robins. They mob individual birds and overpower them by numbers.

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The rain has scattered jacksnipe considerably and given some shooting on them to people who ordinarily get none at all. Snipe will go wherever worms are easy to get, and that is the secret of hunting up the places they frequent.

Sportsmen's Row

The canvasback ducks from Bear Valley this season were white with a rich sweet fat which exactly resembles that on the famous Chesapeake Bay eel-grass beds. The eel-grass, or Vallisneria, wild-celery, as variously known, is one of the greatest canvasback foods known, although in Crane Lake and other of the mountain lakes in Southern California, the "cans" partake freely of sago pond weed tubers and stalks. Systematic efforts are under way by the Fish and Game Commission to improve the food conditions for wild ducks in the State by plantings, that being properly within the province of an organization which is entirely financed by licenses collected from sportsmen.

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Investigations already conducted in Bear Valley go to show that there are several valuable food plants attracting ducks there, the lake being full of smartweed. As there are no carp, and trout do not destroy vegetation as the "water hogs" do, the Bear Valley lakes afford opportunity for considerable work of an experimental nature which will be undertaken.

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Otto Pachmayr reports that the San Pedro crowd who sold out in the Bolsa and leased the old Gadwell grounds under Fred Bixby's house at the head of Alamitos Bay, are getting four or five limits every shoot, quite a few mallards among them. They have thirteen members and no hoodoo as yet.

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Dr. W. W. Richardson ensconsed himself in a little tule opening on the San Joaquin slough Sunday and by dint of dropping 'em in the open water, got together a limit with his trusty little Parker 20-bore, among the bag, mostly widgeon, being "class" as represented by nine mallards. Drs. George W. McCoy and E. H. Wiley, W. B. McCullough and T. F. Stimson, a guest, and Edwin L. Hedderly, found themselves too few to keep the big flight of birds moving when they began to pile into the tule openings to get out of the storm. Wiley and Hedderly each got a goose. The place was alive with mallards.

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Del Paso Park of Sacramento soon will be the haven for all the wild game in that section of the Sacramento Valley, especially quail and the smaller species which are mostly hunted. At least the city will do all in its power to protect game in the park.

Commissioner Carragher is planning to ask the Supervisors to prohibit shooting in the park. City Attorney Yell has been asked to determine just how the city can bring about an order prohibiting shooting. It is thought, however, that an application to the Supervisors will be sufficient.

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Despite the disappointments of the last few weeks, bass fishermen anticipate good sport from now on. The fish shortly will begin their run into the sloughs to spawn. The big fish will be in abundance then, and even now some of the San Francisco fishing fraternity are catching their bullheads. This fish is a favorite morsel of the bass and seldom fails to bring at least a strike.

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The Capital City Coursing Club has decided to hold its next coursing meet about January 15th, no definite date being fixed. It was at first proposed that a meet be held on December 17th, but this was considered too near the holidays.

Prospects are for bigger sport than ever this year, a number of hound owners in that section having several young pups which will be ready to compete within a few months.

Westerfield Is Secretary.—Several changes have been made in the Fish and Game Commission. Carl Westerfield, commissioner of the San Francisco district, has resigned to accept the position of secretary with a salary of $4,000 per year. Edward L. Bosqui has been appointed by Governor Johnson to fill the vacancy on the Commission, as head of the San Francisco district.

Mr. Westerfield should prove a success in the new position, which was held by Ernest Schaeffle who resigned a couple of months ago. Westerfield is a hunter and fisherman of practical experience and is well versed in fish and game conservation. He has been engaged in the practice of law in San Francisco for a number of years and boasts of a host of friends.

Fish and Game Confiscated.—Thousands and thousands of game birds, over one-half ton of venison and six tons of game fish have been confiscated by officers of the Fish and Game Commission in the two years from July, 1914 to July, 1916.

In the same period 2087 cases have been tried and fines aggregating $33,415 have been collected. Judges have meted out to offenders against the sportsmen's laws a total of 3103½ days of imprisonment.

These faces are soon to appear, with a complete record of the work of the Commission in the biannual report, which is now on the press in Sacramento. A 200-page book is being published. The cover is brown and embellished with a color plate, while in the book are 200 fine illustrations. Copies may be secured at the offices of the Fish and Game Commission when the book is finished.

Tax Commerciai Fishing.—Plans for new fish and game legislation to be introduced at the coming session of the Legislature was discussed by the State Fish and Game Commission at the regular monthly meeting of the body held at Sacramento last week. M. J. Connell of Los Angeles and Carl Westerfeld of San Francisco conferred with F. M. Newbert, president of the commission.

A special tax on commercial fishing and the shortening of the mountain quail season, possibly closing it entirely for a few years, are among the most important changes in the present law being considered. Newbert, however, states that no definite plans have yet been made, although there will be a number of smaller changes tending toward the greater conservation of game and facilitating the prosecution of law violators.

"The important changes we made at the last Legislature have brought the fish and game legislation to an almost ideal condition and this time only trimming here and there will be necessary. There will be no great changes, as we have found the fish and game seasons for the most part satisfactory.

"The commission has been keeping in close touch with its deputies and others interested in the fish and game situation and has considered all suggestions for changes. The quail situation has been invistigated and it has been found that while the valley quail seem to be sufficiently plentiful, the mountain quail are scarce and a smaller limit and shorter season for a few years is also possible. As previously announced, the trout season may also be shortened.

"Commercial fishing is becoming a big industry, especially along the coast, where much tuna is being caught. Our investigation shows that the difference in the price paid the fishermen and the price paid by the consumer, during the past year, has been $15,000,000. This increase in value indicates the extent of the commercial fishing in California and it appears just that it should bear its proportion of the costs of maintaining the fish in this state."

Young America and Trapshooting.—The day is not far distant when nearly every trapshooting club in the country will have its quota of boy and girl shooters. New trapshooters of tender years are creeping into the ranks daily, and inquiries from all sides would indicate that an army of youngsters only needs the proper encouragement to get into this most fascinating and broadening of all sports.

At 15 years of age a boy or girl is sufficiently strong to handle a 12-gauge shotgun, but if the pupil intends to shoot from the 15-yard mark the gun should be of the regulation gauge. It should have the customary full straight comb, so that when the head is on the stock the line-up of rib and sight is normal.

This end attained, the pupil should be instructed to shoot with both eyes open—not to aim as with a rifle, but to look along the barrels, or between the barrels; if it be a double barrel gun, see the bird full, if a straight-away, as the trigger is pressed; if an angle bird, the barrel should be moved slightly ahead and the trigger pressed, as the gun is still in motion.

If the gun is stopped as the trigger is pressed, the charge is apt to go behind the target. All of this, however, comes instinctively with a little experience.—[By George Peck.

Teaching Boys About Gun—To the average father, it is a foregone conclusion that his son will practice the use of firearms if by any possible chance the opportunity is offered, for the desire is innate with every real boy.

Just how to handle the matter has often proved a vexing question to parents who are enough in sympathy with their children as to see the thing from a boy's standpoint.

Probably the best solution of the problem is the action of the Columbus (Ohio) Gun Club in organizing a shooting class for boys in which thorough instruction is given in the handling of the shotgun.

Not alone the pleasure to be derived from the proper use of a gun is taught, but stern emphasis is laid on the fact that it may become an exceedingly dangerous weapon in the hands of the inexperienced or reckless.

The "Columbus idea" promises to prove popular with trapshooting clubs throughout the country.

Elks in the Rockies.—Denver, Col.—Re-stocking different Rocky Mountains with elk is an expensive work, according to the recently issued report of the District Forester. The work is done to keep the regions uniformly stock with big game.

The report shows that since 1909, when the work started, it has cost an average of $16 per elk to transport the animals from one region to another. There is, however, one instance where the private interest, co-operating with the Forest Service, shipped 22 elk from the Jackson Hole district to the Big Horn Basin in Wyoming at a cost of $59 for each animal.

Shipments of elk have been made regularly each year, except in 1910 and 1911. A total of 436 animals have been distributed. Of these 114 have been sent to the Big Horn Basin, 41 to the Black Hills of South Dakota, 275 to the National Forest in Coaorado. They came from Wyoming points.

Biggest Hatchery in World.—The Sisson hatchery is the largest in the world, according to the report of the State Fish and Game Commission.

FIELD TRIAL GATHERING IS LATE.

Drawings Are Put Off to Day of Trials; Prospects For Best Sport in History of Club.

By FISHER HUNT

[Special correspondent, Breeder and Sportsman.]

Bakersfield, Cal., December 13.—The lobby of the Southern Hotel presents a lively scene tonight as fanciers from all sections of the Pacific Coast are discussing the prospects of their dogs in the thirty-fourth annual field trials that open tomorrow morning over the famous preserves some fifteen miles south of this city. Many of the members from San Francisco and Los Angeles were late in arriving tonight and the usual business of making the drawings for the three feature events was put off until tomorrow morning.

It was interesting to listen to the discussions. Secretary S. Christenson, J. Walter Scott and J. A. Chanslor went over the grounds earlier in the day and they had their arguments back and forth over the condition of the dogs. For one thing the members of the Coast Field Trials Club have been exceedingly unfortunate this year in having many of their dogs taken down with sickness. There are a half dozen cases out at the kennels and it is feared that more will follow.

The Derby, however, promises to attract a field of twelve attractive puppies. Maggie G., a pointer owned by the Delta Kennels of Vancouver, B. C., has been electrifying the followers out at the field trial grounds and is favored to win. It is reported that A. G. Wilkes is negotiating for the purchase of the pointer and the sale may be consummated by the time this is printed. There are other promising candidates and a keen competition looms up.

W. B. Couts, 73 years of age and as spry and active as a man of forty, was the center of attraction in the group of fanciers. The veteran Couts is going to see his twenty-five field trials in California and then he declares he will be willing to retire and let the younger handlers go to it.

L. S. Hawxhurst, the well-known professional trapshot, was an early arrival but was doomed to disappointment. The first news he heard on his arrival was that his dog is down with distemper.

It will be impossible to secure the full report in the Breeder and Sportsman this week, but the news will be on tap in the next issue.

Vernon Club.—Robert Bole and Stanton Bruner were shooting about the same Sunday. At least they made exactly the same score, which was 48x50. However, in the shoot-off Bole was just a shade better for he smashed 24x25, while Bruner was one target behind with 23x25. Bole got off to a bad start at the first event, but picked up in the last three.

William Pugh was the runner-up with 47x50. A very fair crowd was in attendance at the shoot Sunday and the scores were very good, being as follows:

	Hdcp.	Practice		Trophy	
William Pugh	18	22	21—43	24	23—47
Meek	18	22	23—45	23	23—46
Bole	17	20	23—43	24	24—48
A. W. Bruner	16	22	22—44	21	25—46
S. A. Bruner	20	23	23—46	24	24—48
O. Evans	18	24	..—24	22	23—45
Brown	16	17	20—37	..	..—..
Dierdoff	18	..	..—..	20	24—44
Bohring	18	25	..—25	..	..—..
Brawner	16	25	..—25	..	..—..

Los Angeles Club.—A lively trapshooting tournament was held at the Los Angeles Gun Club Sunday, and some real competition resulted. In the first fifty target event with distance handicaps W. A. Hillis was the victor and won the solid gold take-home trophy. In the second event of the day Free won the trophy in a shoot-off with E. K. Mohler.

Free smashed 45x50, as did Mohler, but in the shoot-off Free won. In a special event with a big purse up for the first two places George Tuckett was the victor with 43x50 smashes, while Harry Cline captured second place. In a special race for a take-home trophy E. K. Mohler won.

Next Sunday a big turkey shoot will be held in conjunction with the special shoot in honor of Tiny Tuckett. The highest scores in the take-home trophy events were as follows:

Two events, at 50 targets—

	Hdcp.	1	2
E. K. Mohler	20	40	45
F. Free	19	41	45
W. A. Hillis	20	47	..
George Tuckett	19	43	45
H. Cline	18	43	43
H. E. Sargent	18	45	44
B. H. Carnahan	16	40	44
William Kennedy	16	44	36
H. Hickman	16	41	35
Seth Hart	16	41	43

Salem Ore.—Attorney General Brown has rendered an opinion to the effect that under the coyote scalp bounty law it is not necessary to sever the head scalp in presenting the skins before the county clerk to collect the bounty. Hunters of coyotes complained that the severing of the head scalp depreciated the value of the hides considerably. The opinion was rendered at the request of the district attorney of Lake county.

PRIZES ARE PRESENTED TO ANGLERS.

Southern California Rod and Reel Club Elects Officers and Plans Big Season.

Members of the Southern California Rod and Reel Club met December 4th and elected the officers for the coming year and announced the winners of the club competitions for the past season.

The election resulted in A. E. Roome continuing as president with Sherman Baker as his assistant. Charles Van Horn is second vice-president and F. K. King is third high mogul. J. Howard Smith is secretary-treasurer and Clark Benthuysen's son is recording secretary.

The winners of prizes are as follows:

Tuna—J. W. Jump, 96 pounds 8 ounces, tuna rod, by Roy F. B. Shaver.

Swordfish—J. W. Jump, 201 pounds. No prize (for record).

Yellowtail—First, Miss Blanch Mills, 22 pounds, 3-6 silkein rod and 300 yards No. 6 line, by Tufts-Lyon Arms Company; second, R. P. Caufield, 15 pounds 4 ounces, Montague reel, by Montague City Rod Company.

Albicore—Gust Loobs, 23 pounds 6 ounces, light tackle rod, by B. H. Dyas Company.

White sea bass—None entered.

Black sea bass—First, F. A. Perkins, 204 pounds, Bliss belt and buckle, by W. B. Bliss.

Skipjack—None entered.

Bonita—None entered.

Rock bass—First, F. A. Perkins, 6 pounds 9 ounces (for record only).

Barracuda—First, R. P. Caufield, 8 pounds 15 ounces (for record only).

Halibut—First, F. Kling, 16 pounds (for record only).

Corbina—First, C. Van Benthuysen, 6 pounds 13 ounces, rod, by William H. Hoegee Company; second, Joe Longfield, 6 pounds 5 ounces, basket, by B. H. Dyas Company; third, A. W. Dunn, 6 pounds 4 ounces, 300 yards No. 9 line, Tennessee Line and Twine Company; fourth, Mrs. Gladys Clark, 5 pounds 14 ounces, one yearly subscription to National Sportsman.

Croaker—First, Frank Kling, 8 pounds 3 ounces, Neptune reel, by A. F. Meisselbach & Bro.; second, Charles King, 7 pounds 11 ounces, safety razor, Gillette Safety Razor Company.

Yellowfin—First, C. J. Lenarth, 4 pounds 8 ounces, Montague reel, by B. H. Dyas Company; second, J. W. Goepfert, 3 pounds 12 ounces, 300 yards No. 9 line, Tennessee Line and Twine Company; third, A. E. Perkins, 3 pounds 4 ounces, yearly subscription to Outdoor Life, by Outdoor Life; fourth, J. A. Lehman, 3 pounds, 5 pounds sinkers, by E. J. Lesley.

Special prizes—100 pounds clams for largest corbina, won by C. Van Benthuysen, clams donated by the Haniman Fish Company. 100 pounds clams for largest spotfin croaker, won by Frank Kling, clams donated by Young's Market, Inc.

Largest number of corbina, two each, caught by Mrs. Gladys Clark, A. W. Dyer, S. Baker and Charles King; prize, 200 yards No. 9 line.

Largest number of spotfin croaker, one each by F. Kling and Charles King; prize, 200 yards No. 9 line.

Largest number yellowfin, 200 yards No. 9 line, won by C. J. Lenarth; fifteen entered.

Smallest yellowfin, corbina or croaker—Winner, Charles H. Kin; weight of fish 1 ounce; $5 merchandise order.

Trout, Big Bear Lake—First, J. F. Mahlstedt, 24-inch trout (for record only); second prize, Louie Breer, 20½-inch, 50 yards silk line, by Ashaway Line and Twine Company.

Trout, Little Bear—None entered.

Trout, all streams—First, J. F. Mahlstedt, 20½ inches, steel rod, No. 14, by Horton Mfg. Co.; second, Charles Van Horn, 12 inches, reel by Enterprise Mfg. Co.

Fresh water black bass—First, E. C. Blackwell, 2 pounds 15 ounces, one No. 6 bass rod, by James Heddon's Sons.

Special prize—$5 flies and leaders, donated by Charles Van Horn and won by Charles Van Horn, donated back to the club. (Trout, 12 inches, caught in San Gabriel river on a fly.)

Winter Prizes, 1916-1917.

Tuna—First, club button, 200 yards No. 24 line.

Swordfish—First, club button; second, 200 yards No. 24 line.

Yellowtail—First, club button; second, 300 yards No. 6 lne; thrd, No. 5 Knowles spoons.

Whte sea bass—Frst, club button; second, pair Utility scales.

Albicore—First, club button; second, 300 yards No. 9 line; third, one dozen metal South Coast minnows.

Black sea bass—First, club button; second, one-half dozen metal South Coast minnows.

Skipjack—First, club button; second, two No. 3 Knowles strikers.

Bonita—First, club button; second, two South Coast minnows; third, one dozen metal South Coast minnows.

Rock bass—First, club button; second, one dozen metal South Coast minnows.

Barracuda—First, club button; second, two bone jigs.

Halibut—First, club button.

Corbina—First, club button; second, Bliss belt and buckle; third, 300 yards No. 9 line.

Croaker—First, club button! second, Bliss belt and buckle; third, 300 yards No. 9 line.

Yellowfin—First, club button; second, 300 yards No. 9 line; third, 5 pounds sinkers.

Winter season opens Nov. 1 and closes April 1st.

Los Angeles Rifle Club.—Eduardo D. Neff of Altadena persuaded some fifteen other fellows of the Los Angeles Rifle & Revolver Club on Dec. 3rd that they didn't care much about any old member's medal from the National Rifle Association anyhow, and it was finally agreed that his 140 score was just about enough to win said medal. Therefore Mr. Neff is the proud owner of the 1916 National Rifle Association medal, one of which is given to each civilian rifle club each year to be shot for on some given date by the club members.

C. A. Morse, who is something half Mr. Neff's age, and twice his height, hung up a 50 at 200 timed fire to Neff's 48 and went horse and horse with Neff at 300 slow fire, but alas, somebody pushed the tall youth at 500, and the veteran from Altadena galloped in a point to the good when a red "four" disc too much came creeping up over Morse's target.

Doc. Felsenthal, the logical winner, from his fine showing at Jacksonville, Florida, in October, was three points to the bad, about the fourth time the Hon. Doc. has failed to run true to form in this medal shoot thing. P. M. Casady qualified as expert, Billy Burns took down another expert button, while Leavitt and McAleer made the sharpshooter grade for the government buttons, and the legal title to their rifles.

How they shot:

	Time fire.	Slow fire.		
Name.	200	300	500	Total.
E. D. Neff	49	43	49	140
G. A. Morse	50	43	46	139
John Sefert	48	45	46	139
G. L. Wotkyns	48	43	47	138
W. G. Hansen	46	45	47	138
Dr. L. Felsenthal	46	43	48	137
E. C. Price	49	43	44	136
A. L. Thompson	42	43	49	134
C. E. Kemper	45	44	44	133
Casady	45	40	42	132
W. E. Potter	45	42	44	131
Wright	..	43	39	...
W. H. Burns	39	45	48	132
Dr. Leavitt	40	37	44	121
W. A. Thompson	..	30	41	110
McAleer	32	44	45	121
F. C. Payne	46	41	46	133

Casady qualified as expert rifleman by firing at 600 and 300 in addition; Burns qualified as expert; Leavitt and McAleer as sharpshooters and Thompson as marksman.

Booming Pacific Coast Handicap.—O. N. Ford, secretary of the San Jose Gun Club, writes that work of booming the Pacific Coast Handicap has started. The Interstate Association made the award to the club but no date has been set as yet. It will likely be staged in June or July as it proved this year at Portland that September is a bit late in staging the Coast fixture.

Ford is anxious to break the record for the number of entries received. The greatest number that have shot in the event to date is 138 and with the hundreds of shooters to draw from around the bay and Southern California little trouble should be experienced in drawing at least 150. It is likely that several squads will come down from the Northwest as the trapshooting game is in popular favor up there.

The San Jose Club held the California-Nevada State championship this past season and ran off the events in tip-top shape. The club has a beautiful grounds with Mt. Hamilton in the background. Geo. H. Anderson is president of the organization with C. R. Arques vice-president. There are many crack shots in San Jose.

The California-Nevada shoot, the other big trap feature in this section, will not be awarded until after the first of the year. Secretary C. A. Haight announces that Del Monte is anxious to secure the attraction and other cities will also likely file their applications.

Data About Oysters.—There are seventy kinds of oysters in the world and all of them are good, says a writer in the Philadelphia Ledger.

So far as the records go, the first man who said oysters should be eaten only in R months was Butler. In "Dyet's Dry Dinner," which appeared a little more than three centuries ago, it was written: "It is unseasonable and unwholesome in all months that have not an R in their name to eat an oyster."

Bismarck was a champion long-distance oyster consumer. He ate six dozen at a sitting.

They began eating oysters long before the Christian era, but Swift said: "He was a bold man that first ate an oyster."

There are enough oysters eaten each year throughout the world to feed every person in the United States 100 each. In other words, more than thirty million bushels.

Five out of every six oysters are American.

The oyster is the most valuable commercial product that comes out of the sea.

According to Sheridan, he is a romantic cuss, for that celebrated wit said, "An oyster may be crossed in love."

WHALE FISHING INDUSTRY ON COAST.

Glycerine, Used in Manufacture of War Materials, Is Obtained From Oil.

Whale fishing, like every other industry, has felt the far-reaching economic effects of the war. Glycerine, which is useful in the manufacture of explosives, is obtainable from the oil of the "humpback," "finback" and "sulphur bottom" whales. As Pacific whale oil averages 6 to 10 per cent of glycerine content, with a maximum 14 per cent, a rise of 10c to 20c per gallon since the outbreak of war has given a pronounced impetus to whale-fishing in Pacific waters.

The pursuit of whales for oil and bone has declined very seriously from the high water mark reached in the middle of last century. While the "right" whale has become so scarce that the price of baleen or "whalebone" has risen from $1,250 per ton in 1835 to about $12,500 today, the price of oil, despite the upward trend caused by the war, has seriously declined from the level of former years. Sperm oil had declined from upwards of $1 per gallon, in the fifties, to less than 50c in 1913, and the ordinary whale oil was sold for 35c. These low prices, together with the increased cost of fitting out ships—$65,000 in 1853, as compared with $150,000 today—have made the industry unattractive to American capital. The decline in the New England whaling industry may thus be explained on economic grounds.

There is a tendency to scout the idea that whales are becoming scarce but the fact that the whalers are going further and further afield demonstrates that the old grounds are becoming depleted.

A very flourishing fishery has grown up in the Antarctic. South Georgia, previously uninhabited, now has a large industrial village with three slips for cutting up whales, two guano factories, and large reservoirs for oil. In 1911 the catch was 7000 whiles, which produced 34,000 metric tons (about 310,000 barrels) of whale oil, enough to fill a basin in which a 100-ton steamer could maneuver. One company, with a capital of $182,000, has in two years distributed an annual dividend of 130 per cent., besides adding a portion of the profit to various reserve funds and increasing its resources 60 per cent.

Although whaling is still a flourishing industry in certain quarters of the globe, these enormous profits spell the doom of the whales unless an international agreement can be arrived at to regulate the killing. Of course, an increasing scarcity of wholes may make the business unprofitable and, as in New England, the majority of the hunters may be driven from the field. Then the whales may get sufficient respite to enable them to re-establish themselves. But, leaving the conservation of natural resources to the blind play of economic forces is both dangerous and unsatisfactory. Not only may it lead to the utter destruction of an irreplaceable resource—as an animal species—but it builds up a huge industry in the boom days—when the principal as well as the interest is being greedily consumed—only to be followed by a wretched decline when large numbers of men lose their livelihood and expensive plants rot through lack of use. Proper regulation would minimize this expansion and contraction and would ensure a steady supply and a more stable condition of the industry.

Change Steelhead Law.—There will be an endeavor to open the season for steelhead fishing a month, or at least two weeks, earlier next season. This admission comes from acting Secretary Hunter of the Fish and Game Commission.

"There has been a great deal of complaint from steelhead fishermen. The season now opens in May over all of California. Many of the fishermen complain that they have lost the best steelhead sport of the season.

"Steelhead return to the creeks to spawn in the winter. From December to May they are in the coast streams. The heavy rains usually come in March and April.

"We shall propose to the Legislature to allow fishing of trout in the coast streams earlier than is allowed in the mountain regions. The season might open April 1st or April 15th. The date has not been thoroughly considered. A bill will be presented to the State Legislature, which convenes January 8th."

Signs in Forests.—Making the tenderfoot safe—that is what one part of the Forest Service is devoting itself to these days. This particular department, which is under the charge of Luther Whiteman, is getting ready to placard every trail and road in the national forests so that only a blind man will have a chance of getting lost.

One hundred thousand signs are to be placed in the California woods. Rangers all over California are now sending in orders for these guide signs. As soon as they are painted they are to be shipped back into the woods, where the forest service men, relieved of the duty of watching careless campers and stamping out burning campfires for the while, will attend to placing them.

The good that these signs will do is only appreciated by those who, relying on the careless directions of others, have traveled many miles out of their way. And it is not only the tenderfeet who do get lost. Many an old experienced woodsman has hit the wrong trail and wandered about for hours before he has located himself.

Stock Breeders' Page

University Bred Steer Sells for $1950.

California Favorite, the cross bred steer that won the grand championship at the International Live Stock Show in Chicago, sold for $1950, or $1.75 a pound, the highest price ever paid for beef. It has been the custom for years for the prize winning steers at this great exposition to be put up at auction at the close of the exposition. Enterprising dealers who know the value of advertising are the bidders, and they have customers among the leading hotels and restaurants who make a feature of the cuts from these steers on their holiday dining tables. That is the reason the steers sell for such big prices, or about two hundred and forty times what most steers would bring their raisers. It was a Detroit dealer who bought California Favorite.

The University is rejoicing greatly over its victory in exhibiting at the International Livestock Show the two finest steers in America.

The wonderful opportunities California offers for engaging in the pure-bred livestock business have been forcefully called to the attention of the whole country by the feat of the University in winning a Grand Championship and a Reserve Grand Championship with the steers of its own breeding and feeding exhibited at the International Livestock Show in Chicago. Never before has an American agricultural college bred and fed a grand champion steer for this greatest of all livestock shows. The triumph is the greater because these animals were exhibited in the heart of the greatest livestock section in America, before vast throngs of visiting corn-belt farmers.

"California Favorite," the cross bred Hereford-Shorthorn steer which won the Grand Championship over all competitors, over all the pure-breds and over all the cross-breds, when he left the University Farm at Davis for Chicago already weighed a hundred pounds more than any of the three calves that in the past had won Grand Championships in the International Livestock Show. This steer was shown by the University for the first time at the State Fair at Sacramento this year, where he was the first prize steer calf, the champion grade or cross-bred steer, and the grand champion steer of the show.

The Reserve Championship, an honor exceeded only by the Grand Championship, has been won by University of California Jock. When he left the University Farm he weighed 1880 pounds, or more than any two-year-old steer that has ever won the Grand Championship at the International Livestock Show. California Favorite is an extreme illustration of early maturity, and University of California Jock is for his age and weight an unusually smooth animal. Jock, as a yearling at the Panama-Pacific International Exposition, was declared the best of the Aberdeen-Angus steers over 18 and under 14 months of age, was declared Champion Aberdeen-Angus steer, Champion one-year-old steer of any kind, and Grand Champion steer of the show. The University then sent him to the Pacific International Livestock show at Portland, and there he was first prize Aberdeen-Augus yearling. At the last State Fair at Sacramento he was first prize Aberdeen-Angus steer, winning a gold medal also.

The success of the livestock experts in charge of teaching animal industry in the University of California and at the University Farm in breeding and feeding two steers which have now won the highest awards it is possible for steers to obtain, and in having broken all livestock show records for price for steers, is pointed to by the University as evidence of the excellence of the opportunities the young men of California now have to specialize in the College of Agriculture in the great California industry of livestock breeding and feeding.

Skim-Milk and Mixed Grain for Calves.

Milk is so expensive nowadays that the farmer can't afford to pamper his calves on such a luxury. So the University of California has been experimenting for the past two years to find out the best way of raising strong and healthy calves on separator skim milk, mixed grain feeds, and hay. The successful results are told by F. W. Woll, Professor of Animal Nutrition, and E. C. Voorhies, Instructor in Animal Husbandry in the University of California, in a bulletin on "Feeding Dairy Calves in California," which may be obtained free by writing to the College of Agriculture at Berkeley.

They recommend that the new-born calf be left with its mother for a day only (unless the cow's udder is greatly inflamed or the calf very weak), that the calf should be fed whole milk for about two weeks, at first three times a day, later twice a day; and then gradually changed to warm skim-milk, in the course of a week or ten days, since skim-milk costs only about one-eighth as much as whole milk. When the calf is put on a skim-milk diet it should receive a small amount of a grain mixture, gradually increased from less than a quarter of a pound daily to about two pounds at weaning time—four or five months of age. Bright, fine alfalfa or grain hay should be kept before the calves, as well as clean drinking water and salt. The grain mixture can be made up from standard dairy feeds, such as rolled barley, dry beet pulp, milo, kafir, cocoanut meal, crushed carob pods, etc., according to the special feeds available or economical. In the case of more or less delicate calves that do not eat their feed readily, a small proportion of linseed meal may be included in the grain mixture.

Linseed meal is not necessary, and does not produce better gains than grain mixtures which omit linseed meal, but linseed meal makes the mixtures more palatable and to some extent improves the calves' appearance and handling quality. It is not necessary, therefore, to make this usually high-priced feed a part of the grain ration for thrifty calves that have been successfully brought over to a skim-milk diet.

The University Farm proved that calves can readily be brought up to a weight of over 450 pounds at an age of six months, on a ration of skim-milk, alfalfa hay, and a suitable grain mixture, at a feed cost of a little over four cents per pound of gain in body weight from the time the calves are put on skim-milk.

Beans that grow on a tree—a promising crop, comparatively new in California—will prove a good constituent of the grain mixture for calves. This feed is the pod of the Carob, an evergreen tree highly prized in Southern Europe and the islands of the Mediterranean as feed for livestock. These tree-beans are used also as a food for humans, for cooking, ground with cereals. The carob tree grows well in the central and southern coast counties of California. It may be planted on non-arable land, in pastures, hillsides, and stony and other waste places, etc., and in time yields a regular supply of a highly palatable and valuable feed for stock, without further effort and expense than harvesting of the crop. The carob is reported to yield 300 to 500 pounds of pods per tree per annum when full-grown. Before feeding, the pods should be crushed with machinery used for rolling barley or oats, and mixed in equal proportions by weight with ground milo. Calves relish the pods greatly because of their high sugar-content. The carob pods are equal to barley in nutritive value, at least as a feed for calves.

A mixture of beet pulp and barley, fed with skim-milk and alfalfa hay, was found to have a nutritive value of about ten per cent higher than that of cocoanut meal fed in similar amounts and combinations. The dried beet pulp is generally cheaper than cocoanut meal. A mixture is two parts of rolled barley to one each of beet pulp and cocoanut meal.

As an essential suggestion in the successful building up of a dairy herd, Professor Woll and Mr. Voorhies urge that farmers raise heifer calves only from the good cows in their herds. they point out that no farmer can expect to make a real success of dairying unless he places at the head of the herd the best pure-bred dairy bull that he can secure. "The bull is half the herd," says the proverb, and they declare that a good bull who will transmit to his offspring the capacity for large dairy production bred into his line for many generations back is likely to be worth all that he costs, and much more.

In part of these feeding experiments, much valuable work was done by two students in the College of Agriculture, C. V. Castle of Porterville and W. F. Elder of San Diego, and in some of the other experiments by two other students, W. B. Hubbard of Los Angeles and Carl J. Williams of Gustine and Bakersfield.

Cow Pays College Expenses.

Taking his cow to college to help finance his education is the new and novel experiment being made by John Herdley of Holton, Kansas, a student at the Kansas State Agricultural College. Determined to get an education, he did not propose to let a little matter like lack of money be a handicap. He got his father to give him one of the prize cows from the Jersey herd on the farm, and instead of selling the cow, the son loaded the animal onto a freight car and shipped her to the college town.

He found a man in the town who would feed her for the milk and John got a job taking care of the cow in return for his board, which would have cost him $17 per month. At the end of the term the man who was feeding the cow and the boy, too, found he was $20 to the good. Young Herdley had his schooling free of cost and still owns the cow, which he values at $300. He expects to make the cow pay his way, in a similar manner, for the coming term of school.

The Phillips Guernseys Make $356.

L. F. Herrick sold the fifth importation of Guernseys for Frederick Phillips of the Frie Baton, Guernsey, and the Manor Farm, Villa Nova, Pa., at the Manor Farm on Nov. 25. The animals consisted of one aged bull, 10 cows, 34 heifers, 19 heifer calves and 5 bull calves, which sold for $24,575. Owing to the presence of submarines near the Atlantic coast the ship which brought over the importation was delayed seven days in docking, during which time she experienced considerable rough weather. As the cattle were but four days out of quarantine at the time of the sale, many of them showed the effects of the hard trip, but the results of the sale prove that the animals were appreciated. About 500 Guernsey breeders attended the sale. The top price was obtained for the imported heifer Nellie's Gem des Blancs Bois, a superb daughter of Governor of the Chene, and out of the great Island butter-test and prize-winning cow Nellie des Blanc Bois 9th, a daughter of imp. Masher's Sequel. She was purchased by William L. Austin, Rosemont, Pa., at $1,400. He also purchased the prize-winning bull Golden Noble 2d of the Briquet for $825.

How to Feed and Breed Chickens.

The 3000 chickens at the University of California Farm at Davis are producing more than eggs and broilers, according to an article appearing in the special poultry husbandry edition of the University Farm Agricola (the student agricultural weekly, edited by T. C. Judkins Jr.). Here are some of the most valuable products of that poultry plant, of which eggs and broilers are the by-product:

It has been proved by a three-year feeding test, says the Agricola, that great savings in cost in feeding chicken may be obtained, since 7.7% of animal proteids,when balanced by 15% of vegetable proteids, has been proved to give as good results as feeds containing 30% of animal proteids. That knowledge is of importance, because animal proteids cost from $56 to $80 a ton, while those from vegetable sources range from $35 to $40 a ton. The Agricola asserts that several millions will be saved annually when California poultry-raisers follow this teaching.

It has been found that during seven and a half months 307 hens kept in yards with a yard space of 39 square feet per fowl laid 1200 more eggs than 307 hens kept closely confined.

All the cockerels are offsprings of the ten best hens at the University Farm. Each of these ten hens lays more than 200 eggs a year. One of them, Lady California, laid 281 eggs in her second year. Trap-nests are used, and an intricate system of line breeding is being experimented with to increase egg production.

Investigations are being made of the effect of time of hatching on the moulting of fowls, the monthly egg production, and the age of beginning to lay during the pullet year. For the interior valley the preliminary results point toward the desirability of early hatching, in order that the birds may get a good start before the hot weather.

Many valuable publications on poultry matters have been issued by the University of California. Among recent publications at Berkeley are "Practical and Inexpensive Poultry Appliances," "Suggestions to Poultrymen Concerning Chickenpox," and "Round Worms in Poultry." Soon to be issued is a paper on "How to Operate an Incubator." Many thousands of poultry-growers throughout the state are taking the University's free Extension correspondence course in poultry problems.

DuPont Company Has Completed Road Building Film.

Much has been said and written relative to the building and improvement of roads, but the latest means taken to further the educational side of road construction and maintenance is a road building moving picture film, made at a considerable expense by the direction of the Du Pont Company of Wilmington, Del. This firm has always manifested a great interest in all public improvements from which the people reap a benefit.

This film taken from actual construction scenes, shows the very latest up-to-date road building methods and will surely fulfill its object, the education of the general public.

The plans are to have it shown at the meetings of farmers, road builders, automobile associations and other gatherings when it can best be seen by those most directly interested in roads.

In brief, this film shows the troubles from bad drainage and mud, and how these troubles are corrected; the troubles and dangers from boulders and stumps in and near the road, and how to get rid of them; objections to heavy grades; easier and quicker methods of grading, stone crushing and hauling; building several kinds of roads; repairing a dirt road; re-surfacing worn-out roads; and, finally, a completed road affording fast, easy travel.

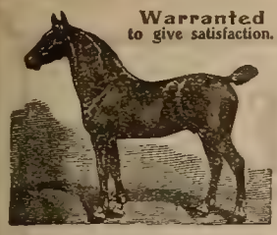
The completed film is in two reels of about one thousand feet each, and requires about thirty-five minutes for showing. It makes an attractive, interesting and instructive addition to any convention. The demand for it is already large and is still increasing, which shows that those interested are eager to learn, or know more, so as to enable them to talk and work intelligently on road subjects, thus lending their co-operation and aid for the upbuilding and progress of the whole nation, for improved roads are merely an indication of how progressive a community really is.

A Sane Exception.

A sane editorial expression from a city paper at this time entitles it to the credit of specific mention. Our breadstuff exports for ten months dropped over $88,000,000 below last year. While live stock, meats and dairy products increased over $10,000,000 in export value, the bulk or weight materially decreased. Our oversea shipments of food are now averaging nearly $8,000,000 a month less than last year. Commenting on these facts the Chicago Daily Journal declares:

"Nothing more is needed to prove the fallacy of the notion that the increase in food prices is due to vast shipments of food abroad. That increase is a world phenomenon, caused primarily by a short crop all over the globe."

After winning fifty-four blue ribbons in various horse shows, the chestnut saddle mare Fairy Queen, owned by Myron H. Oppenheim of New York, has been retired from the show ring and sent to Kentucky to be bred to the noted stallion Richelieu King.



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There is very little available land about the shores of San Francisco Bay that is desirable for homes, especially for those who love boating and kindred sports. The Alameda and Contra Costa shores of the bay are the lee shores and receive the full brunt of the boisterous trade winds which lash the shoal waters near the land into muddy waves, making boating both unpleasant and dangerous. To the north of the city and in Marin County the land from Sausalito to the entrance of the bay is a Government reservation and will never be placed on the market. The shores of Richardson's Bay are not at present convenient to boat service and, aside from Belvedere and Corinthian Island, there is little or no land near any ferry landing that possesses the natural advantages, improvements and possibilities that are offered on Corinthian Island. Concrete roads, pure water, telephone service and electric light wires are already installed. It is only ten minutes' walk from any point on the property to Tiburon boats, and but forty-three minutes' ride to the foot of Market Street.

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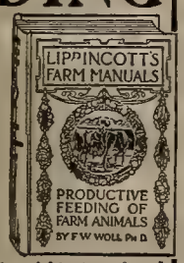
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High General Average, 288 ex 300, H. Kennicott.
LOGANSPORT, IND., October 17.
High General Average, 148 ex 150, H. Kennicott.
HOBOKEN, N. J., October 13.
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High General Average, 286 ex 300, A. C. Connor.
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High Amateur Average (tie), 389 ex 400, Otis C. Funderburk.
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High Amateur Average, 290 ex 300, W. R. Randall.
TOLEDO, ILL., October 3.
High Amateur Average, 147 ex 150, F. M. Buckingham.
MEDFORD, OKLA., October 10.
High Amateur Average, 141 ex 150, Wm. Lambert.
LINCOLNVILLE, KANS., October 6.
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With this in mind, we have given considerable study to the various loads recommended and believe that those shown will give the most satisfactory results, and will be an aid to consumers and dealers.

QUAIL

Ga.	Brand	Drs.	Powder	Oz.	Shot
12	Nitro Club and Arrow	3	Smokeless..	1 1-8	7½, 8 or 9
10	Nitro Club and Arrow ..	3¼	Smokeless . .	1 1-8	7½, 8 or 9
16	Nitro Club and Arrow .	2½	Smokeless ..	1	7½, 8 or 9
12	New Club	3¼	Black	1 1-8	7 , 8 or 9
10	New Club	2½	Black	1 1-8	7 , 8 or 9
16	New Club	2½	Black	1	7 , 8 or 9

WOODCOCK AND SNIPE

12	Nitro Club and Arrow...	2¾	Smokeless ...	1 1-8	9 or 10
10	Nitro Club and Arrow	3¼	Smokeless. ..	1 1-8	9 or 10
16	Nitro Club and Arrow..	2¼	Smokeless.....	7-8	9 or 10
12	New Club	3	Black	1	9 or 10
10	New Club	3½	Black . . .	1 1-8	9 or 10
16	New Club	2½	Black	1	8 or 9

RUFFED GROUSE AND PARTRIDGE

12	Nitro Club and Arrow...	3	Smokeless.....	1 1-8	6, 7 or 7½
10	Nitro Club and Arrow	3½	Smokeless . . .	1 ¼	6, 7 or 7½
16	Nitro Club and Arrow...	2½	Smokeless	1	6, 7 or 7½
12	New Club	3¼	Black . . .	1 1-8	6 or 7
10	New Club . . .	4	Black	1 ¼	6 or 7
16	New Club.....	2¾	Black . . .	1	6 or 7

RABBIT AND SQUIRREL

Ga.	Brand	Drs.	Powder	Oz.	Shot
12	Nitro Club and Arrow .	3	Smokeless.....	1 1-8	6 or 7
10	Nitro Club and Arrow .	3½	Smokeless...	1 1-4	6 or 7
16	Nitro Club and Arrow .	2½	Smokeless .	1	6 or 7
12	New Club	3¼	Black ...	1 1-8	6 or 7
10	New Club	3½	Black. .. .	1 1-8	6 or 7
16	New Club.....	2¾	Black	1	6 or 7

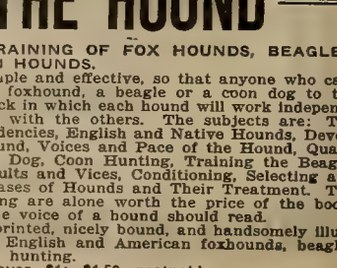
PRAIRIE CHICKEN

12	Nitro Club and Arrow...	3	Smokeless....	1 1-8	6, 7 or 7½
10	Nitro Club and Arrow. .	3½	Smokeless .	1 1-4	6, 7 or 7½
16	Nitro Club and Arrow...	2½	Smokeless. .	1	6, 7 or 7½
12	New Club.....	3¼	Black	1 1-8	6 or 7
10	New Club.....	4	Black	1¼	6 or 7
16	New Club 2¾		Black..... . .	1	6 or 7

DUCKS

12	Nitro Club and Arrow...	3¼	Smokeless ...	1¼	4, 5 or 6
	This is the most popular 12-gauge load, but there is also considerable demand in 12-gauge for				
12	Nitro Club and Arrow....	3	Smokeless...	1 1-8	4, 5 or 6
12	Nitro Club and Arrow...	3¼	Smokeless...	1 1-8	4, 5 or 6
12	Arrow	3½	Smokeless	1 1-8	4 or 5

Ga.	Brand	Drs.	Powder	Oz.	Shot
10	Nitro Club and Arrow...	3½	Smokeless	1 ¼	4, 5 or 6
	There is also a fair demand in 10-gauge for				
10	Arrow	3¼	Smokeless	1 1-8	4, 5 or 6
10	Arrow	4	Smokeless.....	1 1-4	4, 5 or 6
16	Nitro Club and Arrow....	2½	Smokeless.....	1	4, 5 or 6
	There is also a fair demand in 16-gauge for				
16	Arrow	2¾	Smokeless...	1	4, 5 or 6
12	New Club	3½	Black.....	1 1-8	4, 5 or 6
10	New Club	4	Black.....	1 1-4	4, 5 or 6
	There is also a fair demand for				
10	New Club	4¼	Black	1 1-8	4, 5 or 6
10	New Club	4½	Black.....	1 1-8	4, 5 or 6
16	New Club	3	Black.....	1	4, 5 or 6



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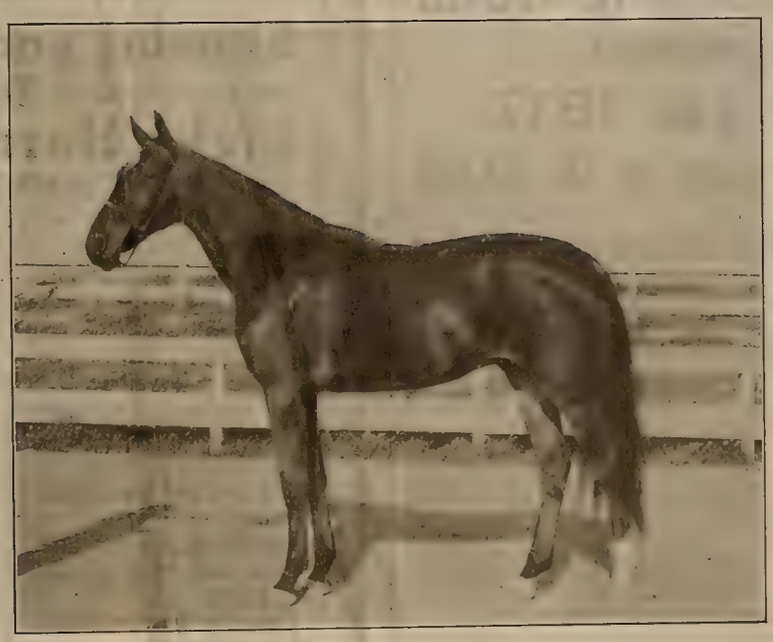
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Starting Payments.—**$35.00** to start in the Three-Year-Old Pace and **$50.00** to start in the Three-Year-Old Trot. All starting payments to be made ten days before the first day of the meeting at which the race is to take place. Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Races three heats, money divided 25 per cent to the first heat, 25 per cent to the second heat, 25 per cent to the third heat and 25 per cent to the race according to rank in the summary. Money divided in each division 50, 25, 15 and 10 per cent. Should two or more horses be tied for first place at the completion of the third heat, such horses only shall contest in a fourth heat and money divided according to rank in summary at the termination of that heat. A horse having won the first two heats and drawn or distanced in the third heat shall not lose position in the summary.

If a mare proves barren or slips or has a dead foal or twins; or if either the mare or foal dies before January 1, 1918, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return payment, nor will any entry be liable for more than amount paid in or contracted for.

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Nominations liable only for amounts paid in. Failure to make any payments forfeits all previous payments.
This Society is liable for $2500.00, the amount of the guarantee only.
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There will be no more moneys in each division or heat than there are starters. Entries open to the world.
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Colts that start as Two-Year-Olds are not barred from starting again in the Three-Year-Old divisions.

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If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before JANUARY 1, 1917, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment nor will any entry be liable for more than amount paid in or contracted for.

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oney should be sent by Postal Order, draft or registered letter addressed to F. W. Kelley, P. O. Drawer 447, San Francisco, California.
ommunications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

MERRY CHRISTMAS! We extend the season's eetings to our readers and hope the annual festival ill be one of great happiness to all and be followed r a year that will bring health and prosperity to ch and every one. We, who are connected with e horse breeding industry, have seen during the st few years a little gasoline cloud grow until it s almost totally obscured our view of the trotting rse breeding farms, but during the past year here d there over the country there are numerous rifts that cloud and King Horse is coming into a part his former possessions, although he has given up uch territory where his work was so hard that the ss of it is not to be regretted. During the year 16, the greatest season of harness racing seen in e United States for many years was completed ith a new world's champion trotting stallion and any new champions among the colts and fillies. alifornia has furnished a new champion yearling cing filly, the fastest yearling trotter of the year, new champion trotter under saddle in a race, and e pacer of a team that has made a new world's cord on a half mile track. That is not a long list champions but it is of pretty fair size considering e small number of horses California has had in aining recently, and it has served to keep us on e map. The year 1917 gives every promise of eing a still more prosperous one for the owners nd trainers of the light harness horse. The eastern nd middle states are counting on more meetings, rger purses and bigger fields than ever. We on e Pacific Coast are a little slow, but there is a rospect of a larger circuit than last year and we are ving in hopes during this holiday season even ough we die in despair later on. At any rate this no time to borrow trouble from the future. Let s all resolve to have as merry a Christmas as we an afford and determine that we will each do our art toward making the harness horse industry as rosperous as it is possible to make it during the ew year and the years that follow.

Of the two mistakes made in feeding, perhaps nderfeeding is most common, according to C. H. ckles of the Missouri College of Agriculture. It is serious mistake to feed a cow only enough to keep p her body. She must receive feed to keep her milk roduction up to capacity. If a cow loses weight hile in milk, she is not receiving sufficient food. A od cow, if not fed enough, will produce milk for a ime at the expense of her body; that is, she will ake the surplus flesh from her body, and convert it nto milk and thereby will lose live weight. On the ther hand, when a cow is overfed she will begin to atten in a short time. This condition may be corected by giving her only the amount she needs for aintenance and for milk production. Such feeding ill maintain practically a uniform weight.

Roughness is the first important consideration in eeding cows. A cow is not contented unless her tomach is full She should always have all the oughness that she will clean up and then the amount f grain she receives should be regulated by the mount of milk produced. A dry cow in good condiion should be fed roughness only, and does not need ny grain. In feeding grain to milk producing cows, he following rule may be used ,and is found to work airly well: Feed 1 pound of grain for each 3 pounds r pints of milk produced. A Jersey cow producing ery rich milk may need a little more grain than the mount given.

Rollo, a chestnut yearling son of Directum King, wned at Wheaton, Illinois, has never been shod and October 17th paced an eighth in 16 seconds, barefooted and hitched to a cart.

SADDLE and SHOW HORSES

Le Grand McDonald Is a Handsome Horse.

After the sale of the Woodland Hackney Stud horses at the Park Riding Academy last Wednesday evening, Judge E. A. Bridgford had his fine three-year-old saddle stallion Le Grand McDonald led into the ring. It was announced by Auctioneer Hord that the winner of the junior championship at the P.-P. I. E. horse show last year was not for sale, but that the stallion's owner simply desired to show the large crowd of horse loving people present how Le Grand McDonald looks in his three-year-old form. He is certainly a grand young horse, and is destined to be a frequent winner in the show ring during the next few years. The Judge remarked that a gentleman who saw him as a two-year-old offered $1000 for the colt, which was refused as Le Grand McDonald was not then and is not now for sale. The gentleman who made the offer was present and said that the offer still stands. The few colts sired by Le Grand McDonald when a two-year-old are now weanlings, and they show that he will be a great sire of style and good looks. He is now a big strong horse of good bone and substance and in addition to showing all five gaits of the saddle horse, has been broken to harness and makes a fine appearance between the shafts and has excellent road qualities. He is one of the best bred saddle stallions ever brought to this coast, and Judge Bridgford made a wise selection when he purchased him as a weanling in Missouri.

Arranging for a Big Horse Show.

Representatives of the Pacific Coast Saddle Horse Association met with the management of Idora Park, Oakland, one evening this week, and made the preliminary arrangements toward holding a big horse show at that Park during the week following the California State Fair this year. The State Fair will hold its usual big horse show and the horses will then be shipped to Oakland for a show to last four or five days and at which the prizes will be numerous and of generous size. Idora Park is an ideal place for a horse show and we predict now that it will be the leading feature and best drawing card that place of amusement will put on during the summer of 1917. Premium lists and programs are to be issued early and an advertising campaign started that will cover the entire State. As several of the fairs will include a horse show in their programs next year, the owners of saddle and other show horses will have a regular circuit of shows, which will add much to the interest and attract more entries than ever before.

Show Horses in the Movies.

A Los Angeles motion picture firm is arranging to put on and picture a regular horse show during January. A regular show ring is being constructed and arrangements have been made with some of the leading owners of California to bring all their best horses and show them just as they would at Madison Square Garden or any of the big show places. Mr. Revel Lindsay English of Sierra Vista Stock Farm at Chino has been induced to take an active part in perfecting the arrangements and those who know this enterprising and energetic horse owner will also know that the show will be put on right. Fred Bork, the well known rider of this city, is already at Los Angeles under engagement and will ride a number of horses that are to be filmed. The films, when completed, will be shown throughout the country and will give thousands who have never enjoyed the opportunity of visiting a real horse show a chance to witness a photographic presentation of one that will be an exact affair in every particular. Many of the very best horses in California are to take part in this production.

Children's Horse Show.

Miss Jean Wheeler, Miss Ysabel Chase and Mrs. Philip Wand have been chosen as a committee to make the awards at the Children's Horse Show and Gymkhana, Friday afternoon at the riding school. A number of cups and other prizes have been given by the families whose young folks are participating in these sports.

There are about forty children in this affair, and the rehearsals show a surprising degree of skill. As a class, the youngsters are wonderfully well trained and it is seldom that grown-up riders do nearly as well as these children.

Chicago Banker Buys Show Horses.

John J. Mitchell, president of the Illinois Trust and Savings Bank of Chicago, has recently purchased from Valentine Crane of the Wild Rose Stock Farm, St. Charles, Illinois, seven high class show horses and will not only exhibit them at the shows of 1917 but will engage in the breeding of high steppers. Among the seven horses transferred to Mr. Mitchell were Rillington Nimble and Nimbus, and Baronet and Satire, two noted pairs of imported English hackneys that had won at the London International and the New York National, as well as many lesser shows. With them were included Wild Rose and Wonder Rose, a pair of trotting bred harness horses, and the runabout horse Mighty Rose, that was second in his class at Chicago. Rillington Nible was one of the star performers at the International exhibition, which clased the season's horse shows. Driven by Charles J. Barrie, of Ridgewood, N. J., she defeated Miss Constance Vauclain's famous Lady Dilham and Princess Sheila, the latter the champion of the last National Horse Show. In hand Mr. Mitchell's new mare won from Miss Vauclain's English mare The Whip, reserve champion in harness in New York. Rillington Nimble is a daughter of Polonius, and was formerly owned by J. Sumner Draper, of Boston. J. M. Smith, who selected her and exhibited her for Mr. Draper, always maintained that on breeding, individuality and performance she was one of the best hackney mares that ever left England. Mr. Mitchell will now retire her to the stud.

Big Attendance at Chicago Horse Shows.

In point of attendance the horse show held at Chicago week before last in connection with the International Live Stock Exposition, was one of the most successful horse shows of the year, the big pavilion at the Union Stock Yards having been crowded every afternoon and evening. The afternoons were given over to the draft horses, and this exhibit is said to have surpassed anything ever seen in this country or Europe in the variety and quality of the big horses shown. Percherons, Belgians, Shires, Clydesdales and Suffolks, representing nearly all the leading breeders and importers of the United States and Canada, were in the ring, making some wonderful displays.

California Horse Show Circuit.

The Pacific Coast Saddle Horse Breeders' Association has taken steps to aid in the formation of a circuit of horse shows in California to be held at the county fairs of 1917. It is planned to have shows at four or five of these fairs whose dates are such that shipping from one point to another will be over the shortest distances and at the least expense to exhibitors.

Woodland Hackney Stud's annual sale of horses, held at the Park Riding Academy on Wednesday evening of this week, drew a good attendance, but prices were not high nor bidders very prompt with their offers. Auctioneer Hord succeeded in disposing of twenty head by ten o'clock, the highest price being $220, two horses bringing over $200 and eleven more than $100. A few aged horses which have been used as school horses brought from $40 to $90.

SALES AT THE INTERNATIONAL.

[Chicago Breeder's Gazette.]

Shorthorns.

Such a packed-in congestion of people was never before witnessed at a cattle sale. It is gratifying to be able to announce that another year adequate provision will be made for the large number of breeders who desire to attend the sales of pedigree cattle held during International week. The Shorthorn offering sold at figures which gave considerable satisfaction. The average on the entire 56 head was $958.65, while the 22 bulls averaged $1,155.45, and the 34 females averaged $831.30. The stellar feature of the sale was the price of $6,600 bid by the Maxwell & Miller Cattle Co., Steamboat Springs, Col., for the first-prize bull Maxwalton Pride 2d. Considerable interest attended the offer of this bull. Several bidders wanted him, but the Colorado firm endured to the end.

Herefords.

They tossed bids around of large size with bewildering rapidity at the Hereford International sale. A big body of breeders came with the determination to give the Hereford a front seat in the sale series, and they succeeded by a decidedly large majority. On 50 head of cattle of remarkably high class an average of $1,489 was recorded . It is a record average. The 33 bulls sold for $56,385, an average of $1,736, and the 17 females brought $18,100, an average of $1,064. Contributing materially to the outstanding figures was the sensational sale of the yearling bull Woodford 6th at $15,100.

Aberdeen-Angus.

When an average of $681.15 is made on 53 head of Aberdeen-Angus cattle, it looks like a good enough result even in these times of enlarged values, especially as the 16 bulls averaged $848.45 and 37 females $608.80; but an accurate conclusion can only be reached with a knowledge of the outstanding character of many of the lots consigned from leading herds. With this knowledge Angus breeders have not very substantial ground for felicitation over the result of their sale at the International. Too many breeders declared that the prices bid were under the offers they had received for their animals at home.

Clydesdales.

The initial sale of Clydesdales at the International contributed from leading studs and held under the auspices of the American Clydesdale Association, proved gratifying to all concerned. Prices did not rule high but the demand was good and fair values were realized, considering the youth, and the age, of some of the entries. The top price, $3,025, was paid by John K. Branch, Richmond, Va., for Mr. Soderberg's champion mare Osco Darling. Mr. Branch also bought the prize-winning stallion Fariholm Warrior at $1,550, which he has presented to Gov. Stuart of Virginia, to be allotted by him to the state institution where his services can be best utilized in the improvement of the horse stock of the state.

Horses and Horsemen

Wants to Race in California if Possible.

The Breeder and Sportsman office had a pleasant call on Monday of this week from Mr. B. F. Jaggar, of Portland, Oregon, who has been taking a short lay-off from business and spending a week with Henry Helman of Salinas, who has for the past two years been training and driving Mr. Jaggars' pacer Mack Fitzsimmons 2:07¾. He found Mack enjoying a run in a big paddock every day and is greatly pleased with his looks. Mr. Jaggar would very much like to race his horse in California during 1917, if there is anything of a circuit and classes for his horse. Helman also has Prince Zolock 2:06¼, owned by Mr. Gardner of Seattle, thus having two pacers of near the same class. If there were a free-for-all pace and a 2:08 class pace at each meeting on the California circuit, Helman would not think of racing outside the State unless at one or two of the big meetings up north or at the Arizona State Fair, but unless there is a good California circuit announced early he will make his arrangements to race elsewhere. Mr. Jaggar states that the Driving Club at Salinas is seriously debating the question of giving a race meeting independent of the annual "Rodeo" which takes place there, and believes that by claiming an earlier date than the wild west show, it would be well patronized by the horsemen and the public. Mr. Jaggar formerly owned the pacer Maurice S. 2:06 by King S. that Dick Wilson bought for him in 1912 and raced through California and Oregon, taking his record at Fresno that year. He paid $2500 for this pacer and won him out and a nice profit beside that season, as the purses ranged from $1000 to $4000 in the classes in which he raced. He started ten times, was six times first, once second, once third and twice fourth, and his winnings were very nearly $5000 over and above entrance fees at the end of that season, and the horse was afterwards sold. Under Henry Helman's driving, Mack Fitzsimmons started twice at the fall meeting of the P.-P. I. E. in 1915 and won both races, which were for $2000 purses, in straight heats. Helman raced him up north this year as a trotter as there were few classes for him at the pace, but he did not do very well at that gait and it will be as a side-wheeler that he will be out in 1917.

Harness Racing at Fairs.

At a meeting of the Association of Fairs and Expositions held at Chicago this month, Mr. Richard J. White, who is superintendent of speed of the Wisconsin State Fair, also one of the vice-presidents of the American Trotting Association, read a paper on Harness Horse Racing at Fairs, in which he argued that from his experience harness racing is the biggest drawing card at all state and county fairs. At the close of his address he made the following brief recapitulation of his personal ideas in regard to racing:

"I believe the sport or business of horse racing is legitimate only when conducted in the broadest spirit of fairness and with due regard to the interests of the public, the association and the horse owner.

"That the public interest is stimulated and best maintained by good tracks and stables, which insure the fastest contests, by few rules, wide advertisement of prime essentials to determine races, liberal purses which draw the highest class of horses and prompt, regular and orderly management of the performances.

"That the associations should, to insure adequate attendance, give large purses, advertise widely and efficiently, observe and enforce the few necessary rules to insure promptness, fairness and the best performances.

"That the horse owners should be given liberal terms for entrance, should be required to keep their contracts, but should have due recognition and entitled to full benefit of their rights, be governed by few rules, and allowed largely to control the methods of races, consistent, however, with and subservient, always, to the demands of the public. An even break, no unusual favors, no discrimination, yet courtesy, fairness and honesty should be reciprocated among the three elements."

Where Did He Study Breeding History?

Among the many ridiculous things that have gotten into print over the signatures of persons who were writing as experts on horse breeding, the following from a Chicago farm journal of last week takes the palm:

"Starting with a well-selected tap-root (the Layton Barb mare) the late Leland Stanford succeeded in changing the gallop to a trot. Coming along down the line some 200 years, he bred Estella to Mambrino Patchen, a trotter with Messenger blood. He then bred the produce, Alma Mater, to Electioneer, using more Messenger. As a result came Palo Alto and Sunol. Mark you that there was no abrupt pulling off from type. Stanford did not make the mistake that so many have made."

As Leland Stanford did not breed Alma Mater and never owned her, and as neither Palo Alto nor Sunol are descended from her, the "tap-root' 'to which he is giving all the credit was probably a nightmare of his own breeding.

Canadian Ice Racing Opens Today.

Beginning today, ice racing for trotters and pacers will be one of the big attractions on Canadian tracks this winter, and many horses have been shipped across the line from the United States to take part in the many events. The Canadian laws permit racing only on three days of each week and also limit the number of days during the year. At Hillcrest Park, Toronto, all the events will be for purses of $400 each, the start being made today, December 23d, and again taken up on the following Monday, Tuesday and Wednesday, and after giving the racing stables four days of rest the sport will be continued on the following Monday and Tuesday. Eligibility of starters will be governed by ice records only, and in mixed events trotters will be allowed three seconds, with six to enter and four to start, and in case there are six starters the purses will be divided among all starters under Winter racing rules of the Canadian National Trotting and Pacing Harness Horse Association.

On Saturday, January 6th, stables racing at Hillcrest Park are invited to shift over to Toronto's other track, Dufferin Park, and race four days more for the same amount of purses, but under more liberal conditions, as here the purses will be divided under the regulation 50, 25, 15 and 10 per cent to the first four horses, while fifth and sixth moneys will be added to the regular purse, if that many start and finish in each event.

The offer of $12,000 in purses and the inducement of open pool selling and book betting will not only draw big entries and large fields of starters from both countries, but also the usual big attendances. The real "Grand Circuit meeting" of ice racing will not open until the first day of February so that the sport may be continued at other points until campaigning stables are ready to go to Ottawa to race on the river under the auspices of the Hull Driving Club.

The Ottawa program will also extend to two weeks, and as now announced, contains twenty-three events for an average value of $1,000 each race. The features are two $5,000 purses or rather early closing events, for trotters and pacers eligible to the 2:10 classes, while seven events each for $1,000 are almost evenly divided between trotters and pacers.

For a two-mile race, in best two-in-three and also for a five-mile dash, purses of $500 each are offered, while the remainder of the programs are made up of $400 purses, pacing events being two more than trotting. It now seems certain that with favorable weather conditions, ice racing will be made an outdoor sport in Canada for over two months.

A number of similar events are being arranged in this country, mostly in northern New York State and parts of New England, and while some might be held, yet not as important as those in Canada, for the reason that after American owned horses are sent across the border few remaining owners or drivers take part in this method of racing harness horses, except in amateur events and under the auspices of amateur organizations, the same as sleigh races where weather conditions make them feasible.

Half-Mile Tracks Best.

Willis Sharpe Kilmer, of Binghamton, N. Y., has been recently reconstructing a half-mile track at his Riverside Farm near that city, where he is raising thoroughbred horses, says the Goshen Independent Republican. Mr. Kilmer stopped at the Goshen Inn last October on his way to Washington, D. C., and was greatly impressed with the appearance of the Historic track, and especially with the grade on the turns. Learning that Coates Brothers had some years ago reconstructed these turns, he engaged J. S. Coates to superintend the work on his Riverside track and consented to have his track entirely remodeled upon new lines, and the turns, which formerly were of about the same radius as the Goshen track, now have a radius of 250 feet, and, of course, somewhat shortened stretches. Owing to the high rate of speed at which the trotters now go Mr. Coates attaches great importance to the present day need of longer and therefore easier turns for the half mile tracks, and he believes that where this can be accomplished the more prominent trainers of the country will be willing to start their high class horses. There has always been a good deal of aversion to the short turns of the half mile tracks on the part of the trainers of the country's greatest trotters, but it is now conceded that the day of the mile track is gone and the "two-lap" course is what the public desires.

It now seems certain that the once famous trotting horse breeding nursery, Stony Ford Farm, Stony Ford, N. Y., long noted in trotting horse breeding annals, will soon be a thing of the past, as part of the property is now being already cut up for building lots and the rest will soon follow. Breeding and training operations have already been abandoned by the farm's recent owner, Louis Titus of California, who bought it from the estate of the late J. Howard Ford, and the farm's former trainer, Will Hodson, has opened a public training stable at Goshen.

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Star Winter 2:05 has found a field of usefulness in the show rings, R. E. Moreland, the well-known Kentucky exhibitor, having bought the gelding recently from Lon McDonald, who acted for William G. Snell, of New Bedford, Mass., former owner of the son of Ed Winter 2:12¾.

L. G. Duffy, editor of The American Sportsman Cleveland, was recently operated on for appendici and for some reason the incision had to be reope a couple of times on account of complications. Wh he was convalescent he wrote the following story his paper which was published: "An Irishman w taken violently ill with appendicitis and hurried a hospital and operated upon. The operation w pronounced successful, but a few days later com cations set in and it was necessary to again put t patient under the knife. This time it was discover that the surgeon had carelessly left a pair of force in the Irishman. A week later he had high fe and the incision became inflamed, evidence of mo trouble, so for the third time the patient was open and a package of gauze removed. Just as the s geon was preparing to sew up the opening, the patie remarked, 'Doctor, I would suggest that you p hooks and eyes on me belly and avoid the annoyan of carving me when you again find it necessary peep inside my inwards.'"

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According to the latest gossip, Mr. Devereux w resign from the presidency of the grand circuit wh that association meets in annual session in Atlan January 23, and that he will under no circumstanc accept the renomination. On good authority it h also been stated that Devereux is also contemplati the severing of his connection as an officer of t Forest City Livestock and Fair Company, of whi he has been president since its incorporation, a will thereafter confine his activities to looking aft the interests of his own matinee stable and the w fare of the Pastime Stable, in which he is interest along with Coburn Haskell, P. W. Harvey and Fra Ellis.

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One of the features of the winter fair last wee at Guelph, Ont., was the display of standard br horses. In the stallion class T. Hassard, of Mar ham, won first with Peter Wilton, the eleven-yea old son of Peter the Great 2:07¼ and Mazie W., Wilton 2:19¼, that formerly stood at Pleasanto while second honors went to Burt Axworthy 2:0 now the property of Crowe & Murray of Toront and third fell to the lot of Bryson McKinney, owne by Charles Finnegan, of Stratford, Ont. The cha pionship in the standard-bred class was won by Pet Wilton.

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Though the smoke of battle has hardly yet cleare away after the spirited and brilliant contest for t Alfred G. Vanderbilt Memorial Gold Cup for roa fours at the National Horse Show of 1916, there already a new Richmond in the field for next year competition, intent on taking the $1000 trophy awa from William H. Moore, who won it this seaso W. D. Grand, who had a hand in putting together th winning team, is authority for the news that M Moore will have to meet a new and formidable opp nent in 1917.

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According to an official announcement from Clev land, the offices of the American Association of Tro ting Horse Breeders have been moved from the Nort Randall track to the Euclid-Penn Building in Clev land, where all communications must be addresse to Secretary H. K. Devereux, who will have Ted K Kline, son of the former North Randall and Gran Circuit secretary, Homer J. Kline, as his assistant.

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Four famous breeders of trotting horses, whos death meant the dispersal of the horses on thei breeding farms, have passed away during the pas two years. They are William Simpson, Empire Cit Stud, Cuba, New York; John H. Shults, Shultshurs Farm, Rochester, N. Y.; Jacob Ruppert, Hudso River Stock Farm, Poughkeepsie, and W. R. Allen o Allen Farm, Pittsfield, Mass.

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Nothing has aroused the enthusiasm of New Eng land horsemen in recent years more than the authori tative announcement that the famous Readville trac will be the scene of a Grand Circuit meeting in 191 that will be backed by several of the wealthiest hors owners of Boston.

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Two-year-old racing will begin at Juarez and a Tijuana January 1st, but as the colts racing at th two Mexican tracks will probably remain in the wes during the year, they will not be affected by th Jockey Club rule which prohibits the racing of two year-olds before April.

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The demand for thoroughbreds was never greate in this country than it is right now, and the impor ters are all feeling quite comfortable over their pros pects. Should there be an early ending of the European war, the horses brought over last year and this would probably double in value.

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One of the most important deals in the horse goods field was consummated last week, when Tuttle & Clark, the famous turf goods house of Detroit, Mich. purchased the entire horse goods holdings of the Sell Horse Goods Co., of Canton, Ohio.

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At a meeting of the Massachusetts State Board of Agriculture held Dec. 8th, the dates for 30 county fairs that receive State aid were set. The dates were all in August or September and in some instances three fairs will be held during the same week, although in different counties.

Thoroughbred Matters

ommission Has Power to Regulate Tracks.

Louisville, Ky., Dec. 11.—Holding that the Kentucky State Racing Commission is clothed with power o regulate the race tracks in the State in the same manner as has the police department to regulate the ities of the State and that by reason of this power r authority, the Commission has the right to fix the mount of money to be offered as purses, Judge Samel B. Kirby today denied the application of the Douglas Park Jockey Club for a temporary restraining order to enjoin the Commission from fixing $800 s the minimum for purses. He also sustained the demurrer of the Commission to the petition, and ranted the Jockey Club an appeal to the Court of Appeals.

Judge Kirby said that because of a press of business he had been unable to write an opinion, setting orth in full his reasons for denying the prayer of he jockey Club, but that he likely would do so within he next few days . It was understood, he said, that he officials of the jockey club as well as the members of the Commission, desired to have the questions at issue decided by the Court of Appeals at the earliest possible moment in order that the decision will be effective before the race meeting next spring, nd for that reason he passed on the motions without writing an opinion.

Judge Kirby said that while it is true, as contended by counsel for the Jockey Club, that the law creating he Commission did not say specifically that it had he right to fix the amount to be offered in purses, uch right was there by implication and that in his opinion the Commission had not overstepped its authority in requiring the jockey club to fix purses at a minimum of $800.

Arguments on the motions were made ten days ago by Harvey Myers, of Covington, representing the Douglas Park Jockey Club, and John T. Shelby, of Lexington, representing the Racing Commission.

Martimas Is Destroyed.

Hamilton, Can., Dec. 13.—The leading Valley Farm sire, the Futurity winner Martimas, is dead. Until stricken with colic last Thursday, he was apparently in the best of health, but the next day he broke a leg and had to be destroyed. He was the largest winning horse owned in Canada, his earnings amounting to nearly $52,000, beginning with the Niagara Stakes at Fort Erie in 1898 as a two-year-old. That was his most successful season from the earnings point of view, as his record included his success in the Futurity, trained by Eddie Whyte and ridden by Harry Lewis, in a field of twenty-three starters. The following season he won the Canadian Derby at Fort Erie, and the next year the Toronto Cup, while he was also a winner three times as a five-year-old.

Though he was practically confined to the mares at Valley Farm after his transfer to the stud, his progeny have won about $70,000. They include the King's Plate winners, Kelvin and Shimonese, and one of the very fastest of Canadian-breds, Slipper Day.

Martimas was a chestnut horse, foaled in 1896, and therefore 20 years old at the time of his death. He was bred by Jennings & Enright, Elmendorf Stud, Lexington, Ky., by imported Candlemas, full brother to St. Blaise, from the Bramble mare Biggonet, and was bought as a yearling by the late William Hendrie, who had the greatest fondness for him as a gallant racehorse and a son of a good mare. Mr. Hendrie never forgot seeing Biggonet win at Saratoga after being more than an hour at the post, and was determined to have her colt when he was offered at auction, even though other good judges near home did not hold such a high opinion of him as a prospect.

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The following new selling race rule is now in effect at Juarez: "Selling Race Rule (Amendment to Rule 142)—Bids for the winner of a selling race must be sealed and lodged with the clerk of the scales within fifteen minutes after the official result of the race has been announced. Each bid must be accompanied by the cash, unless the bidder has a sufficient amount to his credit upon the books of the club. No bid shall be of less sum than the entered selling price of the horse, plus the value of the purse to the winner. When the bids are opened the owner shall be notified of the highest bid and shall have the option of protecting the horse for an additional $5, said option to expire five minutes after the opening of the bids."

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It is said to be practically assured that Memphis will stage a ten-day meeting following directly on the heels of the Hot Springs season in the spring. The racing last year at Hot Springs was so successful that Memphis merchants have resolved to have a meeting of their own. Joseph A. Murphy is behind the movement and he is expected to put it through.

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H. C. Hallenbeck, for whom that great horse The Finn performed so well as a star handicap horse during the past season, is coming back on a larger scale next year. During the coming season he will race a string of two-year-olds, and should have some good ones, as he but recently paid $24,000 for a lot of eight imported yearlings that were brought to this country by Duncan Grant of the Rugby Stud.

Speculating on a Mate for Regret.

Regret, Harry Payne Whitney's great race mare, is to be bred during the coming season, and horsemen are speculating as to what sire she will be sent to, and where best results may be had, and wondering if there is one in Mr. Whitney's Brookdale Stud that is suitable for her.

The question of a suitable mate for the great daughter of Broomstick and Jersey Lightning remains an open one. All Gold has been spoken of, but as yet it cannot be said that he has proved himself either a good racehorse or a great sire. Peter Pan, grandly bred, a great performer and an impressive individual, is thought by many to be the logical answer to the question, and his son Pennant, although untried as a sire, has been mentioned, and Friar Rock has been spoken of, though he is not a member of the Brookdale sire contingent.

Whiskbroom II has been suggested by some who have a high regard for the Bonnie Scotland strain through the Bramble and Ben Brush line, but of course there are those who would regard this cross as quite too close, because both Regret and Whiskbroom II were sired by Broomstick, but this would be only a repetition of the experiment made by the late James R. Keene when he bred Commando, the son of Domino, to Running Stream, the daughter of Domino, and obtained the eminently successful sire Ultimus.

Whiskbroom II and Regret were unquestionably great performers, and both were rich in the blood of Bonnie Scotland through its best channel; but this is not all. Whiskbroom II brings into the combination the priceless Maggie B. B. strain through his dam, Audience, by Sir Dixon, who was by imported Billet out of Jaconet by Leamington out of Maggie B. B. Then again the Blacklock strain figures prominently in the pedigree of Whiskbroom II through Audience, by Sir Dixon, he by Billet, he by Voltigeur, and he by Blacklock and through Broomstick, son of Elf, she by Galliard, he by Galopin, he by Vidette, he by Voltigeur and he by Blacklock; and then this same Blacklock strain through Broomstick again would come into the combination through Regret.

But even this it not all the rich Maggie B. B. strain which would come into the proposed combination through the union of Whiskbroom II with Regret. Audience, the dam of Whiskbroom II, was by Sir Dixon out of Sallie McClelland by Hindoo. Her second dam was Red and Blue by Alarm, and her third dam was no other than the same old Maggie B. B. by Australian, so that Whiskbroom II would bring into the combination a double cross of the rich Maggie B. B. strain.

Then again, Regret would bring in, besides the Bonnie Scotland and Blacklock strains, through her sire, the blood of Hamburg through her dam, Jersey Lightning, and that of Longfellow through her granddam, Daisy F., by Riley, the splendid son of Longfellow.

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American Influence on English Racing.

Whilst England is quiescent. in a racing sense, Americans are going in for racing as strong as they can to attract racing men from our own country, and are buying all the race horses and valuable broodmares that they can. Americans know that racing and race horses must always abound in rich countries, and that the thoroughbred is a most valuable asset. They know that very few rich men will stay in a country where there is no racing, hunting, or other sport, and they know that no country can thrive unless its rich men spend their money there. When racing was stopped in America a few years ago, the race horses were disposed of, and what was the result? It soon was made clear to the majority that the great industry of breeding half-breds was being destroyed, and in all haste did they set about a renewal of racing and the replenishing of their reduced thoroughbreds from England.

An event having great influence on English racing was the introduction of the monkey seat, seen to perfection in Tod Sloan, who rode for the most part for Huggins' stable. It had been discovered in America that horses could carry weight much more easily on their shoulders than in the middle of their backs, whilst an additional advantage was gained by lying as low as possible on the horse's neck, and thereby avoiding the wind pressure, which must be great indeed when a horse at racing pace is meeting a high wind. For a long time the English owners and trainers held out against it, but certain defeat soon made it clear that the advantage of the "monkey" seat was absolutely overwhelming. By those means the foreigners had a great season of money-making. They came over to make money, and they made it. It must be admitted, too, that they were clever men with horses, and clever trainers. In spite of the money these foreigners were taking away to America with them, they were not bad times, and there is room for much anxiety lest America builds up the greatest horse-breeding industry in the world; and yet almost daily we read about business after the war. After the war, indeed; it will again be months too late!

By a steady and constant drain very many of our surplus horses in training have been scattered all over the world, and it seems to me that next year the two-year-olds will greatly outnumber the older horses. Perhaps it is fortunate that it is so, and certainly at Newmarket we have a greater number and a much better-looking lot of yearlings than we had last year. Looking at the older horses retained in the various stables we first note that no doubtful ones remain.—[Warren Hill in London Sporting Life.

Small Profits Now in War Horses.

Dealers who made big money during the first two years of the war, now say there is little money in the business, according to G. Chaplin of New York who recently gave an interview on that subject. It is the terms of the new contracts that prevent any big profits. The French Commission, it appears, is stipulating that all horses shall be delivered by the American contractors at French ports five days after their arrival there, thus shifting to the shippers all risks of loss, not only in transit but for a short period after the horses are on French soil. The mortality on land and sea averages from ten to fifteen per cent, experienced shippers say, and insurance rates, which cover only losses in excess of ten per cent, are so high that most of the contractors no longer insure their horses but take the risk themselves. Many of those who executed contracts early in the war, when they could deliver horses to the French authorities at the points of inspection or at the seaboard, are now resting on their oars rather than assume the big risk incident to delivery on the other side of the Atlantic.

That the French Commission has rather outmaneuvered the American contractors and succeeded in getting more than its money's worth seems to be indicated by the fact that it is now buying war horses for less money and on better terms than when hostilities began more than two years ago. On the few contracts which then called for deliveries in France the average price was $275, and fifty per cent of the horses were of the light cavalry type costing only about $135 in the West, the other fifty per cent being artillery horses costing about $165, thus making an average market value of $150 at the points of inspection. At present the French government is paying $279 for horses landed in France, but it is getting forty per cent heavy artillery horses costing the contractors about $185 at inspection points, forty per cent light artillery horses costing about $165, and only twenty per cent cavalry horses costing $135, so that the average market value of the horses in the West is now about $166, or $16 more than in 1914. In other words ,the contractors are supplying a class of horses that cost $16 more than those supplied at the beginning of the war and are receiving only $4 more for them.

When it is remembered that almost one million horses and mules have been taken out of the United States since the outbreak of hostilities, it must be admitted that the buyers for the Entente Allies have played their cards better than American horsemen have played theirs to prevent a big rise in prices. That the French are actually buying on better terms than ever today, after one horse in every thirty in the United States has been sent away to the war, is truly remarkable, the more so since nearly every other kind of live stock has advanced rapidly and steadily in price ever since the war demand set in.

Existing conditions in the market incidentally afford a complete answer to those faddists who have been frantically calling on the United States to come to the rescue and supply the alarming shortage of army horses by breeding them under government supervision and at government expense, as they do in Europe. If this country can sell one million horses for export without affecting prices in the home market most horsemen will continue to believe the supply will take care of itself in any circumstances likely to arise, if the government will merely encourage private enterprise in breeding and using horses in time of peace.

The great war, with its vastly increased use of artillery, has presented some new problems in the supply of horses suitable for military purposes. This is strikingly reflected in the fact that the Entente Allies were taking cavalry horses and artillery horses in equal numbers when the war began, while they now buy four artillery horses to one cavalry horse. And besides the horses bought for artillery service they are now buying thousands of big mules for the transport wagons and the guns, about 100,000 mules having been shipped abroad this year. British military authorities, awake to the changed conditions, are giving more attention to the future supply of gunners than to cavalry mounts, and to this end have lately purchased some middle weight Percheron stallions and mares in France as being the best type obtainable to breed for artillery service.

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From Hot Springs, Ark., comes word that two race meetings are assured the Arkansas resort, the first of which will start directly after the close of the New Orleans meeting . This means that the Hot Springs races will open about the middle of March and run until the latter part of April, closing in time for shipment to Kentucky, where Lexington will open the Blue Grass spring season.

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Trappoid, the filly by Trap Rock—Outcome that is racing at Juarez, has won all three of her starts thus far, one of them a mile in 1:38 2-5. The filly had a bad leg when purchased by Mr. Umensetter, but he has cured this ailment and the chestnut should prove one of the best selling platers at the track this winter.

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Old Rosebud, the Kentucky Derby winner who went wrong in the Withers Stake at Belmont Park, is fast rounding into condition at Juarez. He is being galloped and will face the barrier before the end of the meeting. Trainer Frank Weir believes Old Rosebud is again sound, and will stand training.

The Christmas Handicap

Up around the upper floors of the tall buildings forming the two sides of Broadway's deep canyon, feathery flakes of snow dashed against the glass or skittered through the wind to fall further down and melt into sleety rain as they reached the ground. It was a reminder of the belated Winter that looks to be upon us, and sent shivering to cover those who in recent days have found it pleasant to congregate about the corners along the thoroughfare. There was some promise of a white Christmas in that snowfall of yesterday, pleasant enough for those prepared for the rigors of winter, and depressing in plenty to those who have found the past days other than prosperous ones.

Back up in a room where the ivory balls were clicking about the green table the Hustling Kid lolled in an easy chair and watched the play of the two expert wielders of the cue. In contrast to the dreariness and cold of outdoors, here bright lights were burning and steam radiators gave off comfortable warmth.

"Why wander out in this weather to look for news when it's yellow backs to a piker's marker that there ain't any news to get?" the Kid inquired, as he reached out to borrow the makings. "This kind of a day makes me feel like traveling toward the sunshine without waiting for the opening at New Orleans next month. If I hadn't planned to spend Christmas in New York I'd be on my way to the Crescent City tomorrow. This snow reminds me of one Christmas time when I was racing where there wasn't much sunshine, and I was there because I didn't have the price of a ticket to San Francisco, and its climate the 'Native Sons' talk so much about."

I knew the Hustling Kid had a story to tell, and at his invitation to "throw off my blanket and rest myself alongside his stall," I paused to hear the story of "Old Doc" Hempsted, the Barefooted Horse and the Big Christmas at Clifton. And as he told it to me there where the smoke was almost as thick inside as was the snow outside the building, I pass it along to the "other members of the club" (as Morty Lynch terms us), for breakfast table consumption.

"It was done at the old Clifton track and so many years ago that I've got to own up that I'm no longer a chicken," the Kid began. "I was there because I was there, and that was about the only excuse I had. I hadn't had a speaking acquaintance with the holder of a winning ticket for days and days, and the man that had the boarding house where I was hanging on to the feed bag had got mighty sore on that 'O, Promise Me' song I'd been singing for him. He'd given me until my week was up to make good, and it looked like I was going to lose my home and my trunk."

The Kid paused and stretched his neck to watch a difficult play on the table near by. The stranger made a good shot, ran out his string and the game was over. I waited while the man with the story lighted another cigarette, and then he went on:

"I was in bad all around. I had a sister up in Brooklyn that I could have gone and hung up with for as long as I liked, but I wouldn't let her know I'd been taking the toboggan since I saw her in the summer when I was there with the bank roll. She'd written me to run up for Christmas and I'd answered that I'd be there and be Santa Claus for her two kids, and that she needn't bother about their Christmas, which I knew would be good news,for she didn't have anything to spend foolishly, even if she did have a little home.

"And here I was, with Christmas two days off, my trunk in hock to the boarding house, and with Izzy Einstein, of the Dollar Book, wearing my diamond ring, and my watch in soak to the feed store man. I'd sent away at least one 'good thing' every day for a week to friends in Philadelphia and New York, and finally had killed every good man I had on my list. Of course, if I'd been the only hard-luck story around the track, I might have grabbed a stake from a dozen different places, but all the gang that had stuck there was in the same fix. I wasn't the only bad account on the boarding house books, by a long shot, or it would have been easy to stall the joint off.

Christmas came on Sunday that year, and it was on the Friday morning before that I got my final notice from the scoffing house man, and, as I mentioned before, he didn't smile when he said I'd have to dig up and kick in. I made a last desperate stab at a client or two that day, taking a chance on one that was in the only handicap of the day and looked like he'd have to step on his own feet to lose.

"The only thing in favor of the busted sports had been the weather, and we'd been having plenty of Indian Summer all along. The track was in good shape, but the horses were the worst you ever heard of. If you got around the stables at night you could imagine that you heard them barking like a lot of fox hounds, and that's just the class they were, with the good ones all gone South and to California or into Winter quarters to rest.

"I got up courage that afternoon to squeeze seven meg more out of Izzy on that ring, and I was so confident of the trick I had dug up and sent out as a tip that I shot in five of the seven for a ticket on him, keeping the other deuce for cigarette money and care fare. And the same old thing happened. It was a mile and a sixteenth race for dogs of all ages and a two-year-old with eighty pounds and a monkey on his back beat the start five lengths and lasted just long enough to get the decision over my 'good thing' by a whisker.

"And it was after this race when I was wishing all the bad luck I could think of on the starter that had let that two-year-old off in front, that I bumped into 'Old Doc' Hempsted. You remember the doc and that bunch of whiskers that saved him the trouble of wearing a necktie in summer and in winter kept him warm enough without a vest. But, believe me, he had it all over the rest of that bunch of gypsies at Clifton when it came to being a horseman. The doc had been having some hard luck along with the rest of us. Some of his feed hounds had been on the sick list and his jockey had been given thirty days on the ground for throwing another rider into the fence. He was headed for the bar and seeing me hanging on the down and out peg asked me along to get cheered up. I didn't touch a drop of the strong stuff then, but I'd heard that three drinks of that racetrack soup would make a stable swipe ready to take a wallop at James J. Corbett, who was then champion.

"I took a little pop and stuck around the old man. Then when I saw he was training for the booze stakes I hung on to him like a woman at a telephone. He had the reputation of being tighter than a rubber overshoe, but I had a hunch that if he got enough of that wildcat milk he might become a philanthropist, if he happened to have any real coin.

"It was another case of a fall for me, though, for after the old man had taken a half-dozen or so glasses of fire water, he quit me cold, saying he was going into town, where there was better and more of it, and that, as I didn't drink, I needn't come along. And I'd counted on putting the bee on the old man for a sawbuck, at least."

The Kid paused for a moment and reached for the papers and tobacco to roll a fresh supply of fuel. Outside, what had promised to be the first snowfall of winter had turned into a drizzle of rain, worse than any flaky fall. I waited for the story-teller to stoke up, and then he went on his reminiscent way:

"It was the day before Christmas, and it looked the part that they hand you in the pictures, so far as weather went. I didn't see any fat turkeys hanging around loose when I got out of the way that morning, but outside there was a full foot of snow. And, believe me, I wanted to go away from that man's race track worse than I'd ever wanted to take any trip in my life. I hardly had courage to go into the feed trough for my scoffings, but finally filled up and ducked out without anybody but the waitress seeing me.

"I'd made up my mind to blow the trunk if I could make a raise to get me back to Brooklyn with enough dough to get that Santa Claus stuff I'd promised my young nephews. The only chance I could see would be to brace 'Old Doc' Hempsted and tell him the whole story. They had a Christmas Day Handicap on the card that afternoon, and I hadn't taken enough interest in it to look at the entries. I did wonder, though, if they'd race in the snow.

"It was 9 o'clock in the morning when I got over to the Hempsted stable, and I didn't see anything of the old man. While I was Sherlocking around I heard a voice in a stall and peeked in through a crack. Sure enough, there was the 'Old Doc' in the stall with Tan Bark, the best horse of his outfit, but even he wasn't much at that time on account of bad legs that burned him when he started to run.

"It didn't surprise me when I saw the old man soaking all four feet of the horse in water. I thought he was just doctoring his dinky pins, so I opened the door and walked in. He didn't seem a bit cordial, and it looked like I'd come to the wrong store for a touch. 'Who asked you in here?' the old guy growled, and I was surprised after he'd been so friendly the night before.

"I apologized and decided to get it over with as soon as possible, and told him what I'd come for. And then he sprung the big surprise.

"'I'll stake you,' was the answer of the old man, 'providing you don't get out of my sight until after that handicap today. I'm going to win that race, and I don't want any touts spreading the glad news. Guess you're smart enough to see what I'm doing and might as well be in it.'

"As a matter of fact I hadn't paid any attention to what was coming off, but it hit me all over at once when I see he had the shoes off old Tan Bark. He was going to run him without plates in that snow and was soaking his feet to soften the hoofs and keep them from breaking and cracking. He might be good enough to win that Christmas Handicap in any case, but barefooted in the snow he was a cinch, and he'd be thirty or forty to one because he hadn't won a race the whole winter season.

"The old doc fixed it up that I was to sneak on his bets for him in fives and tens and twenties, and a twenty-dollar bet was to go for me. Did I stick by him? Did you ever have a chigre on you? Well, that was how close I stuck to 'Old Doc' Hempsted.

"Eight horses went to the post in the Christmas Handicap, and seven of them were shod with plates for the snow to freeze onto. Old Tan Bark went to the post barefooted. He didn't get away in front and he didn't have a good rider on his back, which was one of the reasons why I'd been able to get down about 600 meg at an average of 25 to 1.

"Before they had gone a sixteenth of a mile of t mile handicap Old Tan Bark was twenty lengths front. He shot out and left the others like a boc hound trying to be first with his leg on the rail tween acts at a problem play. And while the oth seven were slipping and floundering all over t track Old Tan Bark finished all alone, and at m night I broke into the little shack in Brooklyn w about everything that Santa Claus had ever promis them kids."—[John Day in N. Y. Telegraph.

THE HORSE SITUATION IN EUROPE.

When the European war will have lasted thr years, what will be the horse situation in those wa ring countries? What shall be the demand for hor stock?

Britain in 1913 imported 12,646 horses and e ported 66,928. Britain is able to produce a quanti of horses and does it. At the end of the war it very probable that Britain will be able to raise mo of the horses that she may want. That country h been able to get army horses from the outside ar has not been obliged to consume her own breedir stock.

France is importing more horses than she export The surplus of the imports upon the exports repr sents some 10,000 horses, most of the draft typ France is able to raise all the light horses wanted i that country. The demand for draft horses in Franc after three years of war is likely to be over 30,00

Belgium was able to export every year 30,000 dra horses, but will not be able to do much for the ne six years. Belgium may perhaps have enough broo mares left to replace those horses that have bee killed and stolen, but she will be unable to expo for many years.

Italy imports 45,000 horses and exports 2,500. Th excess of the imports upon the exports is som 42,000 horses, most of which are draft animals. Afte two years' war, Italy will ask for some 80,000 horse

Russia is raising a world of light horses, but tha country has not been able so far to produce all th draft horses needed. The import of draft horses wa 8,000 a year, or after three years of war she wi need very near 25,000 horses of the draft type.

Germany was importing 133,065 horses in 1913, an exported 8,090. Germany has been unable to ge horses from the outside unless it is from Hollan and Denmark. In the best conditions Germany i short for every year passed at war at least 100,00 horses, mostly draft horses.

Austria imports every year 20,000 draft horses She is well stocked with light horses produce mostly by Hungary. After the war Austria will nee surely 60,000 draft horses.

The other warring countries are able to produc the horse stock wanted by their agriculture and in dustry. To sum up, here are the minimum estimate needs of the countries that will be short:

Russia	25,000	draft horses
France	30,000	draft horses
Germany	300,000	draft horses
Austria	60,000	draft horses
Italy	80,000	draft horses
Total needs	495,000	draft horses

From where shall those horses come?

Any one of those now warring nations will be unable to furnish the horses to the countries wanting them. Holland and Denmark will perhaps be able to furnish 50,000. The United States of America with Canada, to a limited extent, will be called to supply the balance, 445,000 horses, weighing an average of 1,500 pounds.

As soon as peace covers Europe, there will be a very strong demand for draft stock. There will be such a shortage in horses that oxen and even cows will be used in the fields. We must not forget that there are more small farms than large ones in Europe, and that tractors cannot be used with profit on ten-acre farms. For such conditions the demand for heavy horse stock will last for several years and the price of work animals which averaged $375 is likely to jump to $500.—[Ranch Review.

Cost of Boarding Hired Help.

It costs $128 per year to board a hired hand, according to estimates furnished to the Department of Agriculture by 1,000 farmers representing widely separated sections in 14 States. The averages derived from these estimates are embodied in Department Bulletin 410, recently published, entitled "Value to Farm Families of Food, Fuel, and Use of House."

It was found that the total annual cost per person of board for hired help varied from $104 in Vermont and Pennsylvania to $162 in New Jersey, and that the percentage of this cost paid out in cash varied from 15 per cent in North Carolina to 49 per cent in California. This percentage is about one-third in the eastern section studied, about one-fourth in the corn-belt States, and still less in the Southern States.

Says an exchange: Many a man complains that he is losing money in the horse business, but in looking over his plant nine times out of ten you will find that not half a dozen people outside of his immediate neighborhood know that he owns a horse, much less a stallion in service . A little printer's ink scattered round such a place would make grass grow on the barren places and lift the bank account of the whole concern.

Notes and News

A Merry Christmas to every reader.

Make your nominations in the State Fair Futurity.

There were 26 horses in the Chicago Sale this week that have records below 2:10.

Fred Ward won 39 races and over $11,000 with the Hemet Stock Farm horses during the past season.

The fastest trotting gelding of 1916 is M. L. J. 2:05¼ by Red Hill.

The fastest four-year-old trotting colt of 1916 is The Exposer 2:06, son of The Exponent.

Washington McKinney has four new performers in the standard list this year, giving him 27 in all.

With 77 of his produce in the 2:30 list, the dead sire Nutwood Wilkes has five new standard performers in 1916.

The get of Moko have won $82,639.25 in futurity stakes. Nineteen of them have been returned stake winners.

Speak a word to the secretary of the fair association in your town and impress upon him the necessity of announcing his race program early.

Complete, the ten-year-old mare by E. D. Dudley's stallion Palite 45062, reduced her record from 2:16¾ to 2:14¾ trotting this year.

Fourteen new standard performers were added to The Bondsman's list this season, which gaves him 85 in all. He will soon be a century sire. The Bondsman is now 21 years old.

C. K. G. Billings paid $1500 for W. G. Durfee's mare The Lark 2:08¼ at the Chicago Sale. He will probably use her as a brood mare and mate her with The Harvester 2:01.

Asa Pointer by Star Pointer, the pacer bred by Attorney Asa Mendenhall of Oakland, California, took a record of 2:18¼ this year. He was sold at the Indianapolis sale last May.

On January 1st, 1916, there were, according to the United States Department of Agriculture, 28,913,709 horses and mules in the United States, valued at over three billion dollars.

Dick McMahon has been in California for several days, spending part of his time at Pleasanton where he is greatly pleased with the youngsters owned by Mr. R. J. McKenzie, and will probably have a few of them to race next year.

Hemet Queen by Wilbur Lou is not only the holder of the world's yearling pacing record for a filly—2:16¼—but she also holds the world's record of 2:22¼, the fastest for her age and gait on a half mile track.

The dead sire Zombro has eight new standard performers to his credit this year and five new ones in the 2:10 list, while Auto Zombro became his fastest performer by reducing his record to 2:02½ at the pacing gait.

Sidney Dillon, sire of the first two-minute trotter, has just 90 standard performers, and of these 15, or just one-sixth, are in the 2:10 list. That's a prety good average for a stallion that never had any opportunities to speak of until he was ten years old.

All mares booked to Gen. Watts (3) 2:06¾ before January 1st will be bred for a fee of $100. All booked after that date during 1917 must pay $200 for the season. This is a good scheme to secure a full book early.

The average of the first afternoon at the Chicago Sale was $527 according to the dispatches. That was for 22 horses sold and they were probably the W. G. Durfee consignment. We will have full particulars next week.

It is reported that a wealthy Youngstown, Ohio, horseman is negotiating for the trotting mare Blanche Carter 2:09¼, owned by Stout Bros., of Clarksburg, W. Va. A price of $10,000 is asked for the mare. Blanche Carter trotted a mile in a race in 2:07 at Columbus last fall.

Extend 2:19¼, the two-year-old daughter of J. Malcolm Forbes 2:08 and Extasy 2:10½, that sold for $2,800 at the recent New York sale, was so unpromising early last summer that she was given away. Ray Snedeker, who trained her all season, considers her the making of a sensational performer. She is now owned in Massachusetts.

It is not beyond the range of possibilities that Zomrect 2:03½, owned by Mr. John J. Fitzgerald of Covina, California, may enter the two-minute list in 1917. The son of Zombro came from 2:12¼ to 2:03½ in 1916, and was improving right along when the season ended.

Entries will close Tuesday, January 2d, 1917, for State Fair Futurity Stake No. 9, guaranteed value $2500. It costs $2 to nominate your mare that you mated last year with a stallion with the idea of getting a fast trotter or pacer. One week from Tuesday next is the last day for making nominations.

The only California stallion living and owned in this State at the present time that is represented in the table of leading sires of 1916 that have five or more new standard performers to their credit during the year is Hemet Stock Farm's Wilbur Lou (3) 2:10¼, who has five.

The fast and beautiful stallion Axtien 2:06¼, that was operated upon for strangulated hernia in July, is again fit as a fiddle, so much so that he started in a race at his home town, Plymouth, Ill. ,last month, in which the son of Axworthy was separately timed in 2:12½.

From 1911 to 1916 inclusive Tommy Murphy has won in stakes and purses on the trotting tracks, a total of $533,537.50. During 1916 his winnings amounted to $83,503.50, which is more than any other driver has won this year and it is the sixth year he has led all drivers in the amount of money won.

The Christmas Horse Review as usual is a fine number with a beautiful cover picture by Dickey. Never has the Review printed as many "write-ups" of farms, horses and owners as are in this number. It is most generously illustrated throughout and a credit to the staff of the leading horse journal of America.

The champion race winning driver of 1916 is Harry Brusie, of Hartford, Connecticut, who won 42 races during the year, got second money 20 times, third money 26 times, and fourth money 10 times. His total winnings were $13,785, and the fastest heat won was in 2:09¼, when he landed Dusty Dan winner in a pacing race.

Hart Brothers, of Flemingsburg, Ky., were recently awarded damages in the sum of $2,500 for the death of Baron Lassie, dam of Lady Wanetka (2) 2:10 and Peter Billiken 2:06¼. The mare was injured in a railroad accident and died as a result of the injuries. The jury held the accident to have been due to carelessness and negligence on the part of the railroad employees.

Dick W. 2:06¼, the Fresno pacer that Schuyler Walton brought out and sold to Adolph Ottinger, who raced him one season and consigned to the Indianapolis sale in May last, has been expelled from all trotting tracks together with his present owners, M. R. West and Harry Thompson, of West Virginia, who tried to race him under another name during the summer.

Captain Alexander H. Waddell, formerly of the British army, an author and newspaper writer, died at his home in Brooklyn, N. Y., on November 30, aged 58 years. He was born in England, and while in the British army saw service in India and Africa. After coming to this country he was editor of the "Bit and Spur," now known as the "Spur," besides special writer for some of the big metropolitan dailies.

Wilkes Brewer, the daughter of Nutwood Wilkes, has a number of world's records to her credit this year. She trotted on half mile tracks altogether and on the two-laps she trotted the fastest third heat in 2:08¼, the fastest fifth heat in 2:08¾, the fastest three heats in a race by a mare; 2:10, 2:10½, 2:09¾, and won the fastest five heat race in 2:12¼, 2:09½, 2:08¼, 2:13¼ and 2:08¾, Ima Jay winning the first and second heats.

Zombrino 2:06¼, owned by Dr. John G. Belt of Phoenix, Arizona, and driven by Ted Bunch of California, was the champion race winner of 1916. He started in 21 races, of which he won 18, was second twice and once unplaced owing to an accident. This grandson of Zombro was a much traveled horse during the year, as he went from Arizona to Calgary, Canada, for his first start, raced from there through Canada to Vancouver, then back into Uncle Sam's dominions through Washington, Oregon and Utah, back to Phoenix where he closed the season by winning two $1000 purses.

August Belmont, president of the American Jockey Club, says: "If the Federal Government wants to achieve definite success in its breeding experiments, it can't go wrong if it breeds the thoroughbred horse to good trotting mares. The army horse must have stamina. This the trotter already possesses in a superlative degree, and it wouldn't have to be bred into him as would be the case in almost any other type of mare. Generations of racing have developed great lung power in the trotter, and the muscular fibre has been improved in proportion."

The Cuban National Horse Show which is advertised to open February 24, 1917, is to be given under the auspices of the Republic of Cuba, which government has appropriated $25,000 in cash to assist in making the prizes numerous and liberal.

The property at 2934 Fulton street, this city, occupied for many years past by the Park Riding Academy, has been purchased by parties interested in the management of the Riding and Driving School at 701 Seventh avenue, and after January 1st will probably be closed and used no longer for a riding academy.

A circuit of horse shows in the Eastern States is being arranged for 1917. Reginald Vanderbilt has taken the initiative and a meeting has been called to arrange a schedule of dates for next season's shows which will prevent any unnecessary clash of dates, such as has happened nearly every year in the past. The outlook is for a greater number of shows as well as a much larger number of exhibitors than in former years.

The Colorado trotter, A. R. G. 2:13¼, brought $1,700, the top price in the sale of trotters and pacers at the Union Stock Yards, Chicago, on Wednesday. E. B. Brown of Denver bought A. R. G., after spirited bidding. Diumeter, the Grand Circuit pacer, went to H. H. Rogge of Dayton, O., for $1,525. The Beaver 2:03¾, fast Canadian pacer, was bought by S. F. Goodenstein of Milwaukee for $1,100.

The fast and handsome daughter of Bellini 2:13¼, Beatrice Bellini 2:08½, was found dead in one of the pastures at Castleton Farm, Lexington, Ky., a few days ago. She was owned by Hillanddale Farm, where she was bred. Her dam was the double 2:10 producer, Trixy Nutwood 2:18¾, and, although young in the stud, she had already produced Harvette (3) 2:13¼, a filly that has raced below 2:10, Beatrice Mac (2) 2:27¼, and Toniotta (2) 2:23¼. She was mated last spring with Etawah 2:03, and was but 14 years of age.

C. A. Durfee, the veteran Oakland horseman, has driven many a 2:10 performer on the race track, and in his early days could ride a bucking broncho with the best of the vaqueros, but he has heretofore never mustered up the courage to drive an automobile. He had a happy surprise the other day when he received from his son, W. G. Durfee of Los Angeles, a brand new five-passenger Dodge machine as a Christmas present. After looking it over he said all it lacked was a whip socket and he thought he would have one put on. Mr. Durfee is now sitting up nights studying the traffic rules and trying to learn something about gas engines, non-skid tires, inner tubes, punctures and how to treat them, and several other necessary things to know about when driving a gasoline instead of a hay burner. It is reported that after his first ride out towards Pleasanton, he wrote to the State officials and offered to reduce all the bumps on the State Highway with the famous Durfee Dope at so much per bump.

English Now Want Percherons.

One of the interesting results of the war in Europe is the introduction of French Percheron horses in England for breeding purposes and the prospect of an English Percheron stud book in the near future. The active, docile, powerful, willing French artillery horses have made a hit with British army men in France ever since they first came in contact with them, and some of the progressive English live stock journals have for some time advocated the importation of Percheron stallions.

At a recent sale held by the French government the initiative was taken by Lord Lonsdale, Major-General Birbeck and Henry Overman, the latter an army veterinary surgeon. They purchased two gray stallions and several mares, with a view to trying out the French breed in Britain, where there is a conviction among military authorities that the half-bred Percheron fills the bill "best of the many types bought for us the world over since the outbreak of war," as one critic has said.

Many of the grade Percherons purchased for the British army have gone from the United States, and of these the London Live Stock Journal says: "The best of the artillery horses imported from America are as good as anything produced in the United Kingdom. They show strong indications of Percheron blood."

Wintering Dairy Cows.

Quantity of feed ranks next to the kind of feed in dairy rations. Economical feeding demands that cows be fed as individuals, and not as a herd. Too frequently each cow in a herd is fed the same amount of grain, regardless of how much milk she is producing. By this practice some cows will be underfed, while others will be overfed.

It should be understood that an animal always uses a certain amount of the food it receives to maintain the body. This is the first use to which the food is put, and is called the ration of maintenance. This amount is required by the animal whether or not she is producing milk. All feed above this amount is used for milk production, or is stored on the body of the animal as fat. In the case of the young animal part of this excess is used for growth.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Portland Club Election.—Members of the Portland Gun Club met October 12th and elected John G. Clemson president of the organization for the coming year. Clemson is one of the best-known sportsmen in the city, has worked faithfully for the welfare of the club, and his selection is a popular one. He succeeds A. W. Strowger.

H. A. Pollock was re-elected vice-president of the organization and H. R. Everding was selected secretary-treasurer, succeeding Frank A. Templeton. Everding is a former president of the club, and one of its most popular members.

Other directors elected were W. C. ("Bill") Bristol, who will insist that all of the members use 20-gauge guns in the future, and A. W. Strowger.

It was decided that the Pacific Indian shoot would be held at Portland some time in July, and that the Northwestern tournament would probably be held during Rose Festival week.

Members voted a unanimous message of thanks to John G. Clemson and H. R. Everding for their many services rendered the club during the year just being brought to a close.

W. R. Briese was appointed superintendent of the club, and will take charge at once. Briese has a one-year contract.

Biggest Bass of Season.—Unless some skillful angler slips out between now and December 31 and catches a striped bass weighing over 41½ pounds, Fred Engle will be awarded the Ripley high hook medal of the San Francisco Bass Club.

Experts who angle for bass have just about settled in their own minds that Engle is to be the recipient of the fine diamond medal. However, other members of the club still have one week in which to surpass the record.

"Pop" Stranahan carried off the trophy last season. His record catch was a forty-one pound fish. The bass taken by Engle breaks a Bass Club record of many years' standing.

The growing scarcity of bass has impelled the membership of this fishing organization to consider seriously the possibility of the complete disappearance of this gamey fish. Many feel that unless some action is taken toward a more stringent enforcement of the law respecting the size of fish which may be taken the fish will soon be gone.

New Fish Preserve.—The creation of a new fish preserve, to comprise the territory surrounding the new Mt. Whitney trout hatchery, which is being built on Oak Creek, near Independence, will be asked of the Legislature at its coming session by the State Fis hand Game Commission. This announcement was made by W. H. Shebley, who is in charge of fish culture of the hatchery department of the Commission.

Work on the first unit of the hatchery, which is to be the largest and finest in the world, according to Shebley, will be completed by the architectural division of the State Department of Engineering by the first of the year. Arrangements are being made now by the Commission for the operation of the hatchery next spring. It will have a capacity of six million trout fry in the first unit.

The supply of breeders will be procured by the new hatchery from the Rae Lake Basin, in the Whitney range, more than 10,000 feet above the level of the sea. A chain of lakes in the basin afford exceptional opportunities for propagation.

Especial attention is to be paid to rainbow trout, which will be used to supply the streams in several counties of the State.

According to an estimate by James Dean, assistant State Architect, the building will cost about $70,000. It was originally estimated to cost only about half this amount.

November Affiliations with A. A. T. A.—In the month of November thirteen trapshooting clubs made application for affiliation with the American Amateur Trapshooters' Association. Those to be admitted and given the privilege of holding shoots under the auspices of the national organization are as follows:

California—Midwick Country Club, Pasadena; Elmer McGarty, secretary.

Colorado—Oak Creek Gun Club, Oak Creek; Allan Cliff, secretary.

Idaho—Potlach Gun Club, Potlach; W. L. Maxwell, secretary.

Illinois—Evanston Gun Club, Evanston; M. J. Vose, secretary. Trumbull Gun Club, Chicago; C. J. Prokep, secretary

Iowa—Du Pont Gun Club, Moar; A. K. Peters, secretary.—

Massachusetts—Reading Young Men's Club, Reading; T. E. Webb, secretary.

New Jersey—Black Diamond Gun Club, Secaucus, F. W. Meerbott, secretary; Eureka Gun Club, Newark, H. H. Caruso, secretary.

Pennsylvania—Harrisburg Academy Gun Club, Harrisburg, J. H. Troup Jr., secretary; Springhaven Country Club, Wallingford, G. F. Hamlin, secretary; Wissinoming Rod & Gun Club, Wissinoming, Philadelphia, D. R. Jacobs, secretary.

Canada—Greater Edmonton Gun Club—Edmonton, Alta., R. E. Andrews, secretary.

MAY BAR ALIENS FROM HUNTING.

Commission to Introduce Bill to Put End to Lawlessness and Violations.

Aliens are to be forbidden to own, possess or bear firearms, if the bill which the Fish and Game Commission is considering passes the State Legislature. Acting Executive Officer Hunter is authority for the statement that the Commission will introduce legislation at the coming session which will prevent, absolutely, aliens from hunting in this State.

The proposed law is the first outcome of the shooting of Ray B. Heacack and the disappearance of J. S. Squires, both deputies of the Commission. They were involved in a shooting affair, apparently, with Italian bass fishermen on Stockton slough the night of December 12.

Each of the five Commissioners has separately considered this move, says Hunter, and are now ready to take official action. The law, if enacted, will be the most drastic measure accomplished in the history of game control in the West.

Aliens, regardless of character, position or descent, would, by the proposed law, be forbidden to have in their possession any firearms. Market hunters would be especially hard hit.

To support its stringent bill, the Commission points to the following facts:

Eighty per cent of the violations of the fish and game laws are made by aliens.

Deputies continually find their greatest difficulty with them.

In less than three years five killings have occurred. In most cases aliens were involved. The official reports show these cases:

March 10, 1913—Jack Galloway, deputy, attacked and shot in face. George LeCounec and brother attacked him. Galloway lived.

February 2, 1913—Burt Blanchard, shot and killed by meadow lark hunters. Evidence pointed to alien Italians.

April 16, 1913—Earnest Raymond and M. S. Clarke, deputies, attacked by Italian fishermen. Raymond and one fisherman killed.

November, 1913—George J. Randolph killed while arresting Lenciseo and Farnsworth, market hunters.

December 12, 1916—J. S. Squires, shot and killed, Ray B. Heacock missing, probably dead. Alien fishermen suspected as they had warned deputies that they would "get" them.

Five states already have bills which prohibit aliens from bearing arms. They are Massachusetts, North Dakota, New Jersey, West Virginia and Pennsylvania, the first state of all to enact the law. Dr. Joseph Kalbfus, executive officer of the Pennsylvania Commission, says that the enactment of the law not only reduced violations of game regulations, but decreased crime of every description in the state. The bill was passed May 8, 1908. Other states have followed.

Members of the California Commission are certain that game conditions would be improved, crime lessened and the efficiency of deputies increased if such a bill could be put through. They expect to make a fight to have the legislation placed on the statute books.—[S. F. Chronicle.

Tourneys Are Planned.—Fred H. Teeple, secretary of the Los Angeles Gun Club, has mailed out announcements calling for a number of good trapshooting tournaments for the next two months.

The W. A. Cornelius silver trophy will be put up by the club on Sunday, December 24th. This prize will be contested at 100 targets, distance handicaps. The shooter making the highest score will be declared the winner. Ties will be shot off at 25 targets, and to the shooter making the high score in each of the four strings of 25 targets will be given a "take-home trophy."

On December 31st the Henry Pfirrmann Jr. silver trophy will be shot for at the club at 100 targets, distance handicaps . The same conditions will govern this shoot as in the two previous ones.

The H. E. Sargent specially designed solid gold cuff links will be contested for at 25 pairs o ftargets. Twelve-gauge guns will be used in this double shooting event. Three events of 25 targets for take-home trophy will follow the doubles shoot.

The grizzly bear recently shot in the Sierra Madre mountains was identified as the one which escaped fifteen years ago from Echo Mountain, the one one George Wharton James, the writer, used to amuse himself wrestling with; it was identified by former forest supervisor T. P. Lukens by a picture of M. V. Hartranft standing alongside it.

WASHINGTON GAME WARDENS IN SESSION.

Suggestion Made to Change Laws, and Prison Game Farm is Praised.

Tacoma (Wash.)—More than 80 county game wardens and commissioners from the various counties in the state answered roll call at the convention of wardens, commissioners and sportsmen which opened on December 11th in the Commercial Club rooms. The turnout was exceptionally good and but three or four counties failed to respond.

The men began arriving in Tacoma early and established headquarters at the Tacoma Hotel. At 9 o'clock they adjourned to the Commercial Club, but E. J. Merryman of Ellensburg, president of the State Association of Game Wardens and Game Commissioners, was unavoidably detained and no official business could be transacted. Mr. Merryman arrived shortly before noon, accompanied by A. J. Bizzard of Spokane, the association's secretary.

The afternoon meeting was called at 2 o'clock with Mr. Merryman presiding. L. W. Darwin, state fiish commissioner and game warden, was the first speaker. He spoke shortly on the game farm at the Walla Walla penitentiary. Everett Griggs, president of the St. Paul & Tacoma Lumber company, and one of three business men selected to make a report on the farm last summer, was introduced by Mr. Darwin and gave a short address on the advantage of the farm. The men who visited the farm in conjunction with Mr. Griggs were Joshua Green, president of the Puget Sound Navigation Company, Seattle, and J. E. Pettigoe, Walla Walla attorney.

According to Mr. Griggs the farm is ideally situated and provides work for a number of prisoners. More than 1,900 China pheasants were hatched at the farm last year and have thrived. Of 1,800 that were distributed among the state wardens, less than a dozen died, showing how agreeable Washington's climate is to the pheasant.

Chairman Merryman then appointed a committee of seven wardens and commissioners to act on the various recommendations submitted by each county commissioner. He explained that every warden would no doubt have his inside pocket full o fchanges in the laws that he thought necessary, but it would be impossible to put them all before the meeting. A. G. Gray of Spokane county, A. H. B. Jordan of Snohomish county, George J. Hurley of Okanogan county, H. N. Fisher of Clallam county, W. H. Meyers of Lincoln county, R. B. Walkes of Spokane county and W. M. Campbell of King county were appointed to pass on the suggestions. Mr. Gray of Spokane county was named chairman . In selecting his committee Mr. Merryman named one from each part of the state in order to make them more qualified to pass on the general problems.

Recommendations were then turned in by the delegates. Every county presented a varied list, but a majority wanted a closed season on upland fowls, a bounty for coyote hides and a law prohibiting the use of hounds in hunting deer. Especially was this true of the east side representatives.

Wardens were especially anxious to get a law passed in regard to use of hounds while hunting deer. Billy Bishop, popular Jefferson county sportsman and a member of the state legislative body, said he would fight for this provision at Olympia. This announcement drew forth much applause. Several delegates favored the revoking of a hunter's license if he violated this law. Others wanted to make it a penalty to have a dog on a hunting trip, contending that the taking of a dog into the woods was prima facie evidence of guilt.

Wardens were also united in the opinion that a warden should not be arrested for making a false arrest without the consent of the state attorney.

At the present time women must obain a licnse to hunt but not to fish . One member suggested that a recommendation asking women to pay for fishing licenses be put bfeore th elegislature.

"That's right," said Mr. Bishop, "they're our equals on the suffrage question. Make 'em pay."

This announcement drew forth much laughter and the recommendation was passed unanimously by the assembly.

The Pierce county recommendations were presented by Fred Edwards, chairman of the commissioners, W. H. Udall and I. H. Hill, commissioners, and Ira D. Light, warden. The recommendations advised the prohibition of shooting from public highways; providing a system for tagging deer; allowing wardens to hunt; prohibiting the use of dogs when hunting deer; placing a limit of three birds a day during the upland bird season, and taking the gray squirrel and crow off the protection list. These suggestions were well received.

The recommendations were then turned over to the appointed committee. Mr. Gray announced that the committee's final decisions and recommendations would be announced later.

Ralph Martin, a visitor from Los Angeles, while walking along Redondo Beach one day last week, saw a large yellowtail floundering in shallow water, buffeted by the huge breakers which dashed him shoreward. Martin waded out in the surf and catching the yellowtail with both hands, flopped him upon the sand. The fish provided an excellent dinner on the beach for Martin and his friends.

FULL REPORT ON PACIFIC COAST FIELD TRIALS

FLORETTA IS CROWNED WINNER OF ALL-AGE STAKE WITH MAGGIE G. TAKING THE HONORS OF THE DERBY.

BY FISHER HUNT.

[Rod and Gun Editor, Breeder and Sportsman.]

Field Trial Grounds, Bakersfield, December 17—"Ladies and gentlemen, the bird is hatched." Thus did presiding judge John H. Schumacher announce to the gathering of field trial enthusiasts on Saturday at sundown that he and his associates, Phil M. Wand and William Dormer, had settled on Floretta as the best field trial dog in California in 1916. It was a tense moment. Melrose Dude, champion last season and winner in the British Columbia and Washington trials this year, had just finished the last heat and was lying helpless in the arms of his proud and anxious mistress, Mrs. A. G. Wilkes of San Francisco. Melrose Dude finished badly beaten but he was a sick setter and the sympathy of the spectators went out to this game little campaigner.

Floretta is a four-year-old white and black pointer bitch that was imported from Vancouver, B. C., by J. Walter Scott of San Francisco. Mr. Scott handled his new acquisition and should be congratulated on winning the first prize he has ever drawn down. Floretta's last two heats were wonderful performances and there was no questioning them. There was some criticism on her first brace, but after she was allowed in the second series she won on her merits.

Fordney Blondy, an up-standing white and orange pointer, was given second place on his marvelous display of bird work, and S. Christenson's little setter, Forestress, came in third by two great heats of class, style and finish.

The trials, the thirty-fourth in the history of the Pacific Coast Club, credited with being the oldest organization of its kind in the country, were brought to a close today with the running of the Member's stake and the gathering of close to seventy-five members who were in attendance, enthusiastically claim that they were the best in years. Conditions were not the best, the grounds being a bit too dry, but sufficient birds were found and the awakened interest in the sport was most encouraging and pleasing.

President A. G. Wilkes, who was re-elected along with the old officers, is looking forward to the club making giant strides. He called for united efforts of the field trial fanciers up and down the Coast to get together and bring back the game to its former high standard. Next year, he says, he expects to see California dogs striving for honors throughout the Northwest and in turn he looks for outside representatives being here.

It was brought out at the annual meeting that a change of grounds may be necessary for next season. The present location just outside of Bakersfield, that has been used for the past thirty years, may not be available and the executive committee is looking over the situation and gives assurance that if a move is necessary a new home will be found.

Besides President Wilkes, John H. Schumacher, as first vice-president; J. W. Flynn as second; J. Walter Scott as third; S. Christenson as secretary-treasurer, and the executive committee of J. S. French, Phil M. Wand, J. A. Chanslor and J. Walter Scott will look after the club's interests with the same earnestness that called for a vote of thanks from the members. J. H. Bishop Jr., Fred de Augustine, B. W. Thompson and R. C. Hartman were elected new members. The honorary list was increased from two to ten by adding the names of Mrs. Martin I. Smith, Mrs. B. W. Thompson, Mrs. Roy Avery, T. G. Wilson, I. G. Ries, George Fraser and your humble correspondent.

First Day, Thursday.

There was a merry tinkling of the telephone bells in the Southern Hotel on Thursday morning, December 14th. It was the signal to some seventy-five members and guests of the Pacific Coast Field Trials Club to arise and make ready to usher in the thirty-fourth annual trials. Eagerness to get out to the grounds and commence the fun was quite evident, but many of the members had arrived on belated trains and sleep was at a premium.

After breakfast there was more delay as the morning train was late and the officials decided they would wait for all who made the long trip to participate in the fun. It was well after nine before a dozen automobiles started on the pleasant run out to the grounds, which are located seven miles south of Bakersfield. It was only a matter of twenty minutes or so before the members were out at the grounds looking over the dogs that were cooped up in crates.

President A. G. Wilkes almost immediately went into session with Charley Murray, the colored trainer, and after earnest conversation for a few minutes announced that he had purchased, with John McKeon as partner, the highly-touted Maggie G., a black and white pointer bitch fifteen months old. J. A. Chanslor, S. Christenson and other enthusiasts had been busy themselves making new acquisitions so as to be represented in the running of the coveted Derby, with $250 in money and the beautiful Chanslor trophy to go to the winner.

The drawings were held right on the grounds and by 10:30 there was a buzz of excitement as the handlers started taking the first brace from their boxes . First, however, there was the customary picture-taking, mounting of horses and piling into rigs and automobiles to be ready for the day's sport of following the blue-blooded dogs.

The weather was warm and balmy and as J. H. Bishop, Jr., a visitor from the East who is now making his home in Pasadena, remarked, "It is just like a delightful spring morning back East." It was beautiful weather, but it has been dry down here for a couple of weeks and Judge John Schumacher declared that conditions for bird work were not as ideal as on the occasion of the last trials. However, everything else was ideal for a start with interest running at the fever heat point.

Running of the Derby.

Sonoma Boy—Carona Jack—This first brace were cast off in section 16, a wide open country, which gave the dogs an excellent opportunity for pace and range. Sonoma Boy, a black and white and tan setter puppy, owned by J. A. Chanslor and handled by W. B. Couts, showed to advantage in range and speed but did not make a point. The judges ordered the dogs to work over the brush, where quail were likely to be, and Carona Jack, a liver and white pointer puppy, owned by F. W. Emery and handled by Fred Coults, made a pretty point. He flushed his bird, however. Carona Jack proved too rank on Jacks and did not stir up much enthusiasm. . Put down 10.37 a. m., up at 11:10.

Trouble Maker—Sweet Marie—Trouble Maker, a black and white pointer owned by Mrs. Martin I. Smith and handled by Fred Couts, was a seven and a half months old puppy that showed quite well indeed on birds. He made several pretty points and and was steady under gun fire. Sweet Marie, a small Blue Belton setter bitch, owned by F. J. Ruhstaller and handled by W. B. Couts, was a merry goer but wasn't well in hand and showed poorly on birds. Of course, not much criticism can be made on this score with dogs so young and inexperienced. Down at 11:28, up at 12:12.

Maggie G.—Sonoma Girl—This was unquestionably the class brace of the day put down. Maggie G., a black and white pointer bitch, owned by A. G. Wilkes and John McKeon and handled by Wilkes, was handicapped by being in strange hands, it being the first time Mr. Wilkes had ever seen her. The pair were away fast in section 21 and after a fairly good cast, worked in brushy country, where birds were known to be. Maggie G. was a little the faster and wider in range and made a good impression. Sonoma Girl, a black and white setter bitch, owned by J. A. Chanslor and handled by Fred Couts, proved to be a wonderfully developed eight months' old bitch. She proved positive on bird work and outclassed Maggie G. a trifle in this department. Each were credited with three points that were beautiful to behold. Opinion was divided as to the winner and it was admitted on all sides that they are two of the best Derby performers seen on the Coast in years. Down at 12:30, up at 1:18.



J. WALTER SCOTT'S FLORETTA
Pointer that won All-Age Stake of Coast Field Trials.

True Blue—Bender's Ben—After the members had repaired to the Goshen station for a very enjoyable luncheon as guests of the club, the trip was made to Fraser's ranch, where this brace was cast off in a wide, open country. Both proved speedy and ranged well. True Blue, owned by Fred de Augustine, a new fancier from Los Angeles, and handled by Fred Couts, is a seven months old Blue Belton setter and showed to good advantage, except in bird work. Birds were hard to find. A bevy was sighted on the run but moved around so cunningly that the dogs did not register a point, although they covered a wide stretch of country. Both give much promise but True Blue had the better of the heat. Down at 3:04, up at $4:00.

Kenwood Duke—Kenwood Bess.—Kenwood Duke, an eight-months old Blue Belton, owned by S. Christenson and handled by Fred Couts, and Kenwood Bess, another eight months old Blue Belton, was the last brace cast off and conditions were not the best. They were worked over and around the Fraser's ranch but not a single quail was found. Members discovered that the birds had gone back to the ground over which the previous brace had worked. Down at 4:15, up at 4:50.

Result:—Maggie G., first; Sonoma Girl, second; Blue Belle, third.

This decision was not reached until the judges had returned to the hotel and deliberated until 9:30 in the evening. It was evident that it was a difficult decision to render, so close were Maggie G. and Sonoma Girl matched. A. G. Wilkes and John McKeon were accordingly shouldered with congratulations, for it was truly a great victory with a young bitch that looks to have a bright future.

There was the usual evening meeting, when drawings were made for the All-Age stake that was ran on the morrow.

Second Day—Friday.

No time was lost in getting to the grounds on the second day. The opening of the All-Age stake, the feature event of the trials, was the attraction and the fanciers were anxious to see the braces in action. The weather was crisp in the early morn but Old Sol was out in all his glory and it was soon pleasant to be around without any wraps.

The handlers were a little late in getting on hand but before nine-thirty the judges had ordered the casting off of the first pair. Good progress was made and six of the thirteen candidates were put through their paces before luncheon. There was a long delay, however, as the members and their dogs went through some stunts for the moving picture cameras and only two more braces were put down in the afternoon. It left two more braces for the next morning before the second series could be started.

Of the dogs in action, S. Christenson's Forestress made the best showing in general all-around field trial class. E. B. Tinker's up-standing pointer, Fordney Blondy, was the pleasant surprise of the day in some of the best bird work exhibited here in many a day. Mrs. Martin I. Smith's Del Rey Dee also showed to advantage in classy bird work.

In the evening, President A. G. Wilkes entertained about fifty enthusiasts at an elaborate banquet. J. Walter Scott officiated as toastmaster and old and new members and the game in general were toasted in approved style. John W. Considine added life to the party by disputing Mr. Scott's right to be at the head of the table.

Election of officers and general enthusiasm reigned at a meeting, which followed. President A. G. Wilkes spoke of the promising outlook for field trials on the Pacific Coast and called upon the members to get out and bring a dog next year. It was said to be the best meeting ever held by the organization.

Running of the All-Age.

Shasta Water—Blaze of Stockdale.—Little enthusiasm was created by this brace. Shasta Water, a black, white and tan setter, owned by Frank J. Ruhstaller and handled by W. B. Couts, proved a fast-going, wide ranger but did not show much on birds in the limited opportunities offered. Blaze of Stockdale, a black and white pointer owned and handled by T. C. Dodge, proved only ordinary and was rank on jacks. Down at 9:25, up at 10:20.

Forestress—Rod Galderigo.—This pair started off with one of the prettiest casts of the trials. The pace and range of both was very good and both ran with a merry tail. Forestress, a white, black and tan setter bitch, owned and handled by S. Christenson, ran a wonderful heat. Taken on to marked birds on a knoll, Forestress did a little roading to feel out the wind and then struck a beautiful point. She was a trifle unsteady and flushed the birds. Rod also struck a point but was not finished in his work. About this time Forestress swung into a snappy point and was staunch. Mr. Christenson was ordered to shoot and gave the gallery a laugh by attempting to fire with no shell in his gun. The setter made two other points, which were stylish and positive. Rod Galderigo, owned by J. S. French and handled by W. B. Couts, gives much promise with a little brushing up on birds. Down at 10:45, up at 11:24.

Maggie G.—Orange Blossom.—Away to an open field with good cover, the pair showed well in speed and range. A few birds were put up by Charley Murray. Orange Blossom, a small orange and white setter bitch owned by S. Christenson and handled by Fred Couts, made a point where birds had been but was unsteady. Maggie G., a white and black pointer bitch, owned by A. G. Wilkes and John McKeon and handled by Wilkes, carried her pace well after her victory in the derby the day before. Down at 11:47, up at 12:49.

Del Rey Dee—Melrose Chief.—This pair were taken over to Fraser's ranch and ran into birdy country almost at the start. Melrose Chief, a white, black and tan setter dog owned by John W. Considine and handled by W. B. Couts, made a point just after crossing the creek. Del Rey Dee made a back that aroused favorable comment. Melrose Chief showed great speed and a merry way of going but was not finished on bird work. Del Rey Dee, a white and black pointer bitch, owned by Mrs. Martin I. Smith and handled by Fred Couts, turned in some beautiful clean-cut bird work. She made a half dozen points in

approved style and was steady to shot. The pointer bitch was troubled with sore feet and was not much on range but she had the spectators buzzing on her good performance on birds. Down at 2:45, up at 3:21.

Fordney Blondy—Old Forester.—After a short cast, birdy country was run into. Old Forester, a Blue Belton setter dog owned by J. A. Chanslor and handled by W. B. Couts, located the birds first but was out of hand most of the time. Couts was forced to dismount and go into an adjoining field to locate his charge. Fordney Blondy, a white and orange upstanding pointer dog, owned by E. B. Tinker and handled by Fred Couts, went in after Old Forester and handled the birds in wonderful, positive style. Fordney Blondy has been doing a deal of hunting and did not make the most of range although his pace was good. The pointer created the biggest impression so far by his work on birds. Down at 3:35, up at 4:35.

Third Day—Saturday.

After the big evening of entertainment as hosts of President Wilkes, the members were naturally a bit late on the third and what was scheduled for the last day. There was eagerness however, to be in for the big competition of the week.

Gossip was rife as to what dogs of the previous day the judges would take into the second series. There was also a desire to see Melrose Dude and Floretta, two acknowledged contenders, get into action. The pair ran off their heats. Dude ran right to form with an independence and class that left no doubt that he would be in line for the final honors. Floretta was a bit of a disappointment.

After the two heats had been run, Judges Schumacher, Wand and Dormer went into an executive conference on the side of a hill. They debated for half an hour and it was evident that they were having trouble in arriving at a decision. Finally Judge Wand rode up and announced that it was the opinion of the judges that Forestress and Fordney Blondy should run in the first heat and Melrose Dude and Floretta in the second heat of the series.

Of course, there was a deal of comment and discussion, although no loud protests. The surprise was that Rey Del Dee was not taken in preference to Floretta, that had made only a fair showing.

Luncheon followed and the second series started. Fordney Blondy and Forestress had a wonderfully close race and the pointer won out on his superior bird work, although Forestress showed class in her range and pace. Melrose Dude and Floretta also had a hot race. The latter was a distinct surprise in improving over her morning showing by about fifty per cent. The pair did not have much opportunity on birds and the judges ordered that another heat should be run. This beat Melrose Dude.

The famous setter was a tired dog during the thirty minutes' rest and did not look good, while Floretta was fresh as a daisy. When they were cast off, Floretta went out and made three points and while she was unsteady at shot and chased, the pointer made a good showing otherwise. Dude simply blew up and stopped to a walk. At the finish, it was evident that Dude was out of it. He almost collapsed and was a mighty sick dog.

The judges did not debate long in announcing that Floretta was the winner, Blondy second and Forestress third.

Finish of All-Age Stake.

Melrose Dude—Kenwood Beauty.—Interest centered in how Melrose Dude, a white, black and tan setter dog owned by Mrs. A. G. Wilkes and handled by A. G. Wilkes, performed. They did not have to wait long as Dude made a long, wide cast and was right up to form in speed and range. He was independent and wise in locating birds and made a point. Dude was a bit unsteady at shot and did let down some at the finish, but he won easily. Kenwood Beauty,, a white, black and tan setter bitch owned by J. A. Chanslor and handled by Fred Couts, had nice speed and range but was rank on jacks and did not show up any too well on birds. Down at 8:55, up at 9:49.

Floretta (a bye.)—This white and black pointer bitch, owned and handled by J. Walter Scott, drew a bye but at the discretion of the judges was put down with Kenwood Fan, a white and black setter bitch. Floretta did not start auspiciously. She proved slow and had but little class. Later on the bitch proved one of the most industrious searchers of game let down so far. Going into an open woods, she made a staunch point but her handler could not locate birds. Her speed and range were fair and she had a fair way of going. Floretta made another point and displayed style. She pointed again but was a trifle unsteady. The bitch on the whole was a disappointment but showed many good points. Down at 10:00, up at 10:41.

The Second Series.

Forestress—Fordney Blondy.—Birds were found right at the start and not much of a cast was made, the dogs returning to hunt the quail. Blondy pointed where birds had been but nothing arose on investigation. Forestress went ahead and ranged and paced beautifully. The pair worked around to marked birds and it was here that Fordney Blondy got in his best work. The big pointer was sent into the birdy country while Forestress went over a ridge. Blondy handled the bevy well and was staunch and beautiful on singles. Forestress made one back that was a beauty. After his good work, the pointer worked over the hill and located more birds. He made one great point and was steady to shot. All this time Forestress was ranging well but was unable to locate birds, although she did not make a mistake. The pointer, if anything, equaled his great performance of the first series. Down at 1:43, up at 2:20.

Melrose Dude—Floretta.—As in the previous cast, birds were encountered right at the start. No points were made, however. J. Walter Scott took his charge away off to the right and it looked as if Floretta was ranging more than was really the case as her handler was right behind her. The judges finally ordered him back on the course. Dude was working right up to form and making a good showing. Then Floretta started going again and went far and wide in an exhibition of industrious hunting that created a favorable impression. Working along a ditch, Dude and Floretta each made a point but nothing raised. Floretta then made an independent cast to the right of a bank that was one of the widest seen during the trials. Scott was forced to ride after her and was gone for five or six minutes before she was located industriously hunting as before. Nothing else of importance happened, no more birds being located, and the judges called a halt.

After a conference they decided to see the pair in action again. Dude was carried in an automobile while Floretta was walked over towards section 16. It was thirty minutes before they were put down and perhaps Dude contracted a chill. At all events, he did not look like the same champion of the previous two heats. He was slow and took little interest in hunting. Floretta located birds and made three points. She broke and chased at shot but otherwise made a decidedly good showing. Up at 4:30.

Last Day—Sunday.

An agreeable surprise awaited the gathering when they turned out for the last day on Sunday. Only four entries had been expected the day before for the Members' Stake and Lakeside Rank, where birds were known to be, was selected as the scene of activities. When the drawings were made, however, eight were in competition.

The winner turned up in J. S. French's beautiful setter, Dixie Chase, that was successful last year. Admirably handled by A. G. Wilkes, Dixie Chase showed to advantage on birds and range and carried off the trophy. In the Members' Stake, the members shoot to kill the quail over their dogs and a deal of fun and joshing resulted as the proud owners became nervous and excited and could not shoot a lick.

J. A. Chanslor was in good form as was his setter, Kenwood Fan, and he was awarded second place. S. Christenson with Orange Blossom was third. The setter bitch was in exceptionally good fettle but Chris was affected like the others and was all excitement when ordered to shoot. If he had been up to his usual skill, he would have given Mr. French a tussle for first place.

Others in the competition were Fred de Augustine with his newly acquired pointer, Spot; M. I. Smith with two entries, Del Rey Dee and Del Rey Flash; J. A. Chanslor with Kenwood Beauty and J. W. Scott with Western Boy. All the members had a good time.

Right at the close of the trials, Martin I. Smith and friends returned from a hunt to discover Del Rey Flash dead in the kennels. The pointer was apparently in good health after going through a heat but was evidentl ypoisoned by drinking bad water.

Los Angeles Club.—A large and enthusiastic crowd of trapshooters turned out at the Los Angeles Gun Club on Sunday and took part in the special events arranged in honor of "Tiny" Tuckett, who is a visito rin Southern California.

The scores were: At 100 targets—O. Evans, handicap 20 yds., broke 92; L. R. Mellus (18) 92, E. K. Mohler (20) 89, V. A. Rossbach (18) 89, H. E. Sargent (18) 88, P. G. Peterson (17) 88, C. W. Fish (20) 87, H. Cline (18) 85, George Tuckett (19) 84. C. H. Betz (16) 83, B. H. Carnahan (16) 82, A. J. Petersen (16) 82, W. A. Cornelius (20) 82, O .D. Ashton (16) 81, H. Hickman (16) 77, E. W. Selbach (16) 74, J. Mann (16) 75, G. Holohan (20) 55x75, H. A. Tornow (16) 48x50, S. H. Wilson (16) 46x50, J. Funk 43x50, C. T. Greenfield 42x50, T. B. Sloan 41x50, A. Betz 32x50, C. Y. Endsley 30x50, F. H. Teeple 23x25, L. H. Wearne 22x25, F. Schreiner 18x25, L. A. Benton 17x25, G. A. Felton 11x25.

Change in Remington Company.—The Remington Arms Company in the last two years has had such a large increase in business and has had to meet such unprecedented conditions that there have necessarily been changes in the organization and additional men have had to be brought in to meet the new demands.

A Managing Committeze has recently been appointed consisting of Mr. Samuel F. Pryor, Mr. G. M-P. Murphy, Mr. James H .Perkins and Mr. W. E. S. Griswold. Mr. Pryor, who has been president of the company, has been elected chairman of the Managing Committee and Mr. Henry S. Kimball, formerly president of the American Zinc, Lead & Smelting Company, has been elected president of the company. Mr. C. S. Hadley, formerly president of the Laconia Car Company, has become associated with the company in the capacity of treaturer.

With these additional men and with the Managing Committee working in thorough co-operation with the executive offices, the problem of handling the great volume of business has been successfully met. With these increases in the executive organization and with certain adjustments in existing contracts, it is now considered that the affairs of the company are in a very satisfactory condition.

Sportsmen's Row

J. A. Chanslor certainly gets his enjoyment out of the field trials. He was the life of the gatherings and had the pleasure of seeing his dogs make good showings. Sonoma Girl was second in the Derby and Kenwood Fan took second place in the Members' Stake.

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Dr. Arthur Beardslee is a devotee of the field dog. He arrived on Friday morning and was a constant follower of the heats. The Doctor is some walker and was right up with the judges at all times. He has a hunting preserves just below Bakersfield and left to try out the dogs there. In addition he took along John W. Considine's Melrose Chief.

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J. S. French had the mount on a big chestnut horse and towered over the other spectators. He tried out his Dixie Chase over in a field and then had the pleasure of seeing his setter win the Members' Stake with A. G. Wilkes doing the handling.

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Roy Avery was troubled with blood poisoning in his right hand but that did not stop him from following the heats. Seated in a buggy with Mrs. Avery at his side, he made the rounds day after day. J. A. Chanslor presented Avery with Old Forester and you'll see Roy out there next year right in the fun.

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The serving of luncheons at Gosford station every noon were enjoyable affairs. They were happy gatherings and gave an opportunity of reviewing the performances of the mornings.

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J. H. Bishop Jr. of Pasadena was unfortunate in not having a dog at the trials. He sent back East especially to have a setter shipped on but it did not arrive in time. Next year, Bishop declares he will be right there and give all of the fanciers a race.

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Fred de Augustine was fortunate in winning a prize in his first appearance as a member. Blue Belle ran a creditable heat in the derby to come in third out of a field of thirteen.

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Mrs. Martin I. Smith and Mrs. B. W. Thompson, prominent in kennel circles of Los Angeles, were constant followers in a buggy. They did not miss a heat and did not find the pace too great.

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A. G. Wilkes was figuring on sending Melrose Dude back to the National trials, but owing to the unfortunate sickness of his wife's pet will be forced to change his plans and look forward to being represented in 1917.

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L. S. Hawxhurst is an enthusiastic field trials expert besides being a crackajack trap shot. He was down for the entire competition and kept pace with the hikers. Len was figuring on starting a couple of dogs but was unfortunate in having both of them take sick on him.

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J. Walter Scott had reason to feel jubilant over winning the All-Age stake with Floretta. It was the first trophy he ever pulled down and was a beautiful pounded silver pitcher presented by his friend, J. A. Chanslor. Scott on his little pony handled his pointer.

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Wallace Bruce Couts, such a picturesque figure at so many trials, is talking of retiring from the game. He is seventy-three years of age and has been active in running dogs all his life. He will surely be missed for he is a fine old gentleman whose skill and grit have been the source of much admiration. Even at seventy-three he is out handling dogs like a man fifty years his junior.

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Mrs. A. G. Wilkes made a pretty picture on her pony in a beautiful riding costume. Mrs. Wilkes was one of the regulars and became greatly excited when her great setter, Melrose Dude, became sick after the running of the All-Age stake.

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Secretary S. Christenson was a busy man. He was tearing in the morning getting the fanciers together for the ride to the grounds and kept on the jump at all times running off the events.

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The three judges, John H. Schumacher, Phil M. Wand and William Dormer, certainly made the awards after the most painstaking efforts to give each and every one a fair chance. Naturally everyone was not pleased but all agreed that the work of judging was handled conscientiously and honestly. The club is fortunate in having such able and respected gentlemen to do the judging.

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Martin I. Smith brought his wife, and friends Mr. and Mrs. Thompson, to the trials and then was forced to return home. He was back again on Saturday and enjoyed running Dee in the Members' Stake.

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E .B. Tinker, owner of Fordney Blondy, is a new fancier. He is a civil engineer who resides in Arizona and he had a long trip to see his star pointer pull down second prize.

INTERSTATE ASSOCIATION'S MEETING.

Prosperous Season Reviewed and Plans are Laid For Next Year.

The annual meeting of the stockholders of The Interstate Association for the Encouragement of Trapshooting was held at the Association's office with The Corporation Trust Company, 15 Exchange Place, Jersey City, New Jersey, on Thursday, December 7, at 10 o'clock in the forenoon.

The roll-call showed the following members represented: Remington Arms—Union Metallic Cartridge Company; E. I. Du Pont de Nemours & Company; The Hunter Arms Company, Inc.; Winchester Repeating Arms Company; Parker Brothers; The Peters Cartridge Company; The Chamberlin Cartridge & Target Company; American Powder Mills; The Western Cartridge Company; United States Cartridge Company; Hercules Powder Company; Ithaca Gun Company, and the Black Products Company.

The polls having remained open the period prescribed by statute, were ordered closed and the inspectors presented their report in writing, showing the following persons, stockholders of the Association, had received the greatest number of votes:

A. F. Hebard, J. Leonard Clark and T. A. Marshall of the Remington Arms—Union Metallic Cartridge Company; T. E. Doremus, C. A. Haight and L. J. Squier of the E. I. du Pont de Nemours & Company; J. T. Skelly and Edward Banks of the Hercules Powder Company; Jas. F. Carraher of the Hunter Arms Company, Inc.; F. G. Drew, P. B. Keenan and Chas. L. Greene of the Winchester Repeating Arms Company; W. F. Parker of Parker Brothers; C. R. Babson and C. R. Dickey of the United States Cartridge Company; F. E. D. Keplinger and T. H. Keller of the Peters Cartridge Company; Paul North and J. H. Webster of the Chamberlin Cartridge and Target Company; F. W. Olin and A. J. Norcom of the Western Cartridge Company; Murray Ballou and E. B. Drake of the American Powder Mills; W. B. Stadtfeld of the Selby Smelting and Lead Company; George Livermore of the Ithaca Gun Company; C. J. Fairchilds of the Black Products Co., and Elmer E. Shaner.

The chairman thereupon declared that the above named persons were duly elected directors of the Association.

The meeting of the Board of Directors was called to order at 11:25 a. m., with Mr. T. E. Doremus acting as chairman and Mr. E. Reed Shaner acting as secretary. The following officers were elected to serve during the ensuing year:

President, T. E. Doremus; Vice-President, T. H. Keller; Secretary, E. Reed Shaner; Treasurer-Manager, Elmer E. Shaner.

By resolution it was decided to change the time for holding the annual meeting to the first Thursday after the first Wednesday in November.

By resolution, it was decided to continue in 1917 the same general Registered Tournament policy as was in force in 1916. By this ruling, with the exception of State Tournaments, Leagues of Gun Clubs and Special Organizations, all applications to hold Registered Tournaments, carrying requests for contributions, mut be made on or before February 15th, and no application will be passed upon before said date.

By resolution, it was decided that where it is the custom to hold tournaments on Sunday, such tournaments be registered and that the scores made be included in the official averages.

By resolution, it was decided to print in booklet form the official averages of 1916, the booklet to contain a brief digest of 1916 records, Grand American and Subsidiary Handicap data and other matter of interest to the trapshooting fraternity in general. This booklet will be distributed gratis to gun clubs holding registered tournaments and to other interested parties.

By resolution, it was decided to present a trophy to the winner of the High Amateur Average of 1916.

The Gun Club Organization Committee's report was read and, by resolution, it was decided to continue presenting trophies to newly organized gun clubs which have affiliated themselves with their respective State Associations.

By resolution, it was decided to present trophies for team competition. The conditions under which these trophies will be presented will be announced in due season.

By resolution, it was decided that the winner of the Fleet Championship of the United States Atlantic Fleet shall be allowed to compete with the respective State Champions for the National Amateur Championship at the Grand American Handicap Tournament.

By resolution, the following definitions, defining an Amateur and a Professional trapshooter, were adopted:

"Any shooter, not dependent upon his skill as a trapshot as a means of livelihood, either directly or indirectly, or in part or in whole, including employes of manufacturers of, or dealers in, firearms, ammunition, powder, traps, targets and other trapshooting accessories, and who does not receive any compensation or concession, monetary or otherwise, or allowance for expense or trapshooting supplies from such manufacturers or dealers, shall be classed as an amateur."

"Any shooter, including employes of manufacturers of ,or dealers in, firearms, ammunition, powder, targets, traps and other trapshooting accessories, who receives his salary or any portion of his salary, or any expenses of any kind for use in trapshooting, or rebate on the market price of such articles, as compensation for the promotion of the sale or advertisement o fany such products handled by such manufacturers, shall be classed as a professional."

By resolution, it was decided that in 1917 the Grand American Tournament shall be given at Chicago, Ill., under the auspices of the South Shore Country Club; the Southern Handicap Tournament at Roanoke, Va.; the Eastern Handicap Tournament at Hartford, Conn.; the Western Handicap Tournament at St. Joseph, Mo., and the Pacific Coast Handicap at San Jose, California.

The make-up of the Tournament Committee, Trophy Committee, Gun Club Organization Committee and the Committee to allot handicaps to entrants in the 1917 Grand American Handicap will be announced later.

After discussing matters of no particular interest to the general public, the directors' meeting adjourned to meet at Chicago, Ills., in 1917, during the week of the Eighteenth Grand American Handicap Tournament

THE INTERSTATE ASSOCIATION,
E. REED SHANER, Sec'y.

Synopsis of Work in 1916.

Different Trapshooters who took part in Registered Tournaments	10,528
Tournaments Registered	546
Applications Refused	9
Tournaments Registered under the "Old Policy"	295
Tournaments Contributed to	223
State Tournaments Registered	46
Tournaments Registered in Canada	16
Reports Received up to November 10th	501
Reports not yet received	16
Tournaments cancelled by request	29
Applications received	568
Applications received for which we requested a change of dates, in order to avoid confliction, and not heard from afterwards	12
Targets Trapped (501 Tournaments)	6,366,110
Average number of Targets trapped per tournament (501)	12,700
Average Entry per tournament (501 tourn.)	
Amateurs	44.07
Professionals	5.42

Number of Tournaments given in each State; Amount contributed to each State; No. of Targets Trapped in each State and Average Entry per State.

State	No.	Amt.	Targ's.	Average Entry Am.		Prof.	
Alabama	2	$ 150.00	40,340	29	1-2	7	1-2
Arizona	3	150.00	5,100	26		1	
Arkansas	8	350.00	80,620	26	5-7	5	3-7
California	9	450.00	156,690	40	1-4	8	1-2
Canada	16	.....	219,230	48	14-15	2	13-15
Colorado	5	250.00	34,905	12	4-5	5	
Connecticut	7	525.00	108,150	87	4-5	7	3-7
Delaware	3	150.00	42,640	59		9	
Dist. of Col'a	1	.....	7,350	37		7	
Florida	2	150.00	26,380	39		6	1-2
Georgia	3	150.00	51,075	38	2-3	5	2-3
Idaho	3	200.00	53,355	35	2-3	6	
Illinois	55	950.00	517,955	38	18-43	5	12-53
Indiana	24	525.00	233,115	37	13-24	5	5-24
Iowa	56	650.00	491,785	37	3-11	4	7-55
Kansas	18	525.00	189,720	46	2-9	5	4-9
Kentucky	11	350.00	94,580	33	3-5	5	1-2
Louisiana	2	150.00	31,115	37	1-2	7	1-2
Maine	1	150.00	24,125	67		8	
Maryland	10	350.00	87,925	44		5	3-10
Massachusetts	5	300.00	42,995	41		3	4-5
Michigan	8	400.00	94,220	48		5	1-8
Minnesota	22	450.00	230,930	37	9-22	5	9-11
Mississippi	4	200.00	62,360	41	2-3	8	
Missouri	18	4,525.00	421,390	62	7-9	7	17-18
Montana	5	250.00	67,420	52	2-3	4	1-3
Nebraska	19	975.00	255,305	44	3-19	4	
Nevada— (No tournament registered)							
New Hampshire	4	200.00	99,850	51	3-4	5	3-4
New Jersey	4	450.00	206,980	96	1-4	11	1-2
New Mexico	1	50.00	4,330	11		3	
New York	26	550.00	209,895	37	21-26	3	2-25
No. Carolina	4	250.00	154,565	49	1-4	7	
No. Dakota	8	250.00	49,010	25	3-7	4	1-7
Ohio	17	950.00	299,275	65	15-17	6	9-17
Oklahoma	10	400.00	114,485	34	2-5	5	4-5
Oregon	4	800.00	144,225	62	3-4	10	3-4
Pennsylvania	52	1,550.00	633,515	54	3-51	5	37-51
Rhode Island	2	200.00	24,125	60		4	1-2
So. Carolina	1	150.00	20,275	34		9	
So. Dakota	8	300.00	50,100	29	5-8	3	1-8
Tennessee	5	750.00	120,130	70	3-5	10	3-5
Texas	2	250.00	47,950	49		8	
Utah	5	350.00	21,600	17	1-4	4	1-2
Vermont	2	200.00	17,340	35	1-2	4	
Virginia	8	425.00	115,425	53	1-4	7	
Washington	6	350.00	120,615	51	1-7	7	
West Virginia	5	250.00	24,660	22	3-5	6	
Wisconsin	17	475.00	166,670	46	16-17	5	7-9
Wyoming	3	250.00	44,150	27	1-3	5	
Cuba, and Canal Zone	3	100.00	7,165	28		None	

No. Tournaments, 517; Amount Contributed, $22,775.00; Targets Trapped, 6,366,110; Average Entries, Amateur 44.07, Professional, 5.42.

GAME CONDITIONS IN OREGON.

State Warden Shoemaker Explains Questions of Feeding Ducks and the Seasons.

Speaking of two of the very important subjects under discussion at the sportsmen's association meeting, which affect all parts of the state, Carl D. Shoemaker, state game warden, sums up the duck feeding and the deer shortening proposition as follows:

"The question of legislating against the feeding of ducks is a mooted one. As the law now stands, there is notning to prevent sportsmen from feeding ducks. As a matter of fact the average sportsman does not get much duck shooting; duck shooting is limited practically to members of duck shooting clubs. All along the Columbia river, in the sloughs and lakes and on the islands, and in many places throughout the valley, property has been leased by duck clubs and no one except members, or invited guests, has been permitted to shoot.

"There is nothing in the law to prevent this form of organization and no legislation could be passed which would affect the right of a number of sportsmen to band themselves together and form a club of this kind. Naturally, all of the best grounds are taken up by these clubs and they obtain practically all the shooting. A great many of these clubs have been formed along the Columbia, and the members have employed caretakers who throw feed along the water to attract the ducks. This has been done for a great many years and there has been pretty good shooting.

"Shooting fell off in the valley and the sportsmen there became aroused over the claim that the feeding of ducks kept them along the Columbia until the season was over and then the ducks migrated into California without stopping or resting in the valley. In order to obtain some shooting in the valley, it was then proposed in the legislature a number of years ago, that the feeding of ducks anywhere in the state be prohibited by law. The vote has been very close in the past, but the bill has never been carried. A compromise, however, was effected by closing the season six weeks earlier in Multnomah, Clatsop, Columbia, Tillamook and Coos counties than in other counties of the state. Duck feeding then would stop on December 31st in the counties first named; the birds would no longer find food and would immediately take up their flight to the southlands, migrating by easy stages through the valley and resting in the waters of the Willamette and its tributaries and the lakes of southern Oregon.

"The federal law stepped in, however, and closed the season on duck shooting on January 15 of each year. This cut off a whole month of shooting for the valley sportsmen and now the old question is raised again.

"The question of closing the deer season 15 days earlier or opening it 15 days later is another one which will demand serious attention. Two years ago the fight was made for a 60 days' deer season, beginning September 1st. The arguments advanced were, first, the preservation of the deer, and secondly, less fire hazard in the National forest; it being contended that if the season opened on September 1st there would be less danger o fhunters setting fire to the timber through carelessness, as the damp season would be coming on.

"However, a potent argument was advanced stating that thousands of people throughout the state took their vacations during the period from June 1st to September 1st and that a great many sportsmen arranged to take their vacations some time during the month of August, in order to get in a deer hunt. This is true o femployes in the railroad offices, banks, mercantile establishments and all big businesses, and the argument was a good one as the legislature listened to it with respectful attention and finally compromised by opening the season on August 15 instead of September 1, thus giving two weeks open deer season during that month.

"But the advocates of game preservation still maintain that a 60 days' deer season is sufficient, and taking into consideration the reasons advanced by many sportsmen who can only take their hunting trips in August, it is now advocated that the 15 days be cut off the tail end of the season; in other words, close the season on October 15 instead of October 31. There does not seem to be a great deal of opposition to the 60 days' deer season and it will probably receive the endorsement of the league, although there are some advocates against it and sufficient strength might be obtained to divert such a recommendation."

Portland Club.—W. C. (Bill) Bristol hung up a mark for 20-gaugers to shoot at when he registered a score of 83 per cent in Sunday's shoot at the Everding Park traps of the Portland Gun Club on December 10th. This is the highest score ever made with a 20-gauge gun at the loca ltraps.

P. J. Holohan, professional, was high man with the score of 92 per cent. E. H. Keller led the amateurs with a score of 90. H. L. Keats, ex-president of the Portland Golf Club, shot traps for the first time and registered a score of 68.

The scores: P. J. Holohan 92, E. H. Keller 90, Al Seguin 88, H. R. Everding 86, J. S. Crane 83, W. C. Bristol (20-gauge) 83, H. A. Pollock 82, Dr. Beeson 80, A. L. Zachrisson 80, and H. L. Keats 68.

Stock Breeders' Page

Appearance Often Deceptive in Dairy Cows.

That the appearance of a dairy cow can not be depended on to indicate he rproduction of milk is illustrated by a demonstration conducted under the auspices of the Dairy Division of the department with a herd of nine cows at the National Dairy Show held recentiy at Springfield, Mass.

A year's record of milk and butter fat already had been made for all the cows of the herd. During the show complete records of production and feed consumption were kept and in every case the previous records were duplicated. Some of the cows were of poor dairy type, yet were good producers; others were of good dairy type, yet were poor producers; still others of similar appearance had greatly different records. Of the last-named class were Nos. 8 and 9. Many experienced stockmen selected No. 9 as the better of the two, but the records showed that for the last year No. 8 gave 8,445 pounds of milk and 346 of fat compared with 4,279 pounds of milk and 198 of fat for No. 9. This served as an object lesson to the hundreds of people who daily viewed the demonstration that good dairy type is not always associated with large production and that poor dairy type does not indicate lack of large yield.

"What does it cost to keep records?" was a common question of the dairymen. In cow-testing associations, where the above-quoted records were made, the charge is $1.50 a month for each cow, and in addition the board of the tester for one day each month. With feed, labor, and live stock so high, it certainly is imperative to eliminate every unnecessary expense like the "boarder" or "robber" cow that fails to pay for even her feed.

In the big room at the dairy show where the cows were stanchioned were several hundred comfortable seats. Here several times each day well-known dairymen from various parts of the country talked to the large audiences on dairy problems ,illustrating their remarks with the cows of the demonstration herd. Especial emphasis was laid upon the value of records in economical management.

Co-operative bull associations were carefully described and their many advantages explained. That it was possible to have high-class bulls of the finest breeding for the use of a dairyman with only a few cows seemed to many farmers as too good to be true, especially when the cost was even less than in the case of scrub bulls. In this connection the charts that illustrated the conditions at Roland, Iowa, before and after the organization of a bull association, elicited much interest. At that place, for a yearly investment of $7.50 each, the members have the use of five $240 bulls for 10 years.

On the walls of the demonstration room were pictures of famous dairy animals, charts showing results of record keeping, etc. Adjoining were skeleton milk or dairy houses, with the sides only partially finished, to show the construction; also a model of a dairy barn and of a silo. In the milk houses was dairy equipment, and a man in charge answered questions on dairying and explained the construction of these and all other kinds of dairy buildings.

At regular periods demonstrations in the sterilization of milk utensils were given with the inexpensive farm sterilizer described in Farmers' Bulletin 748; these demonstrations were well attended.

There was also keen interest in every part of the demonstrations, as may be judged from the fact that about 5,000 people listened to lectures and fully 15,000 viewed the exhibits.

Depredations of predatory animals accompanied by outbreaks of rabies among them in parts of Oregon, California, Nevada, Idaho, and Utah resulted in the shooting, trapping, and poisoning of over 11,000 coyotes during the last fiscal year by hunters in the employ of the Biological Survey of the U. S. Department of Agriculture. Altogether over 15,000 noxious animals, including wolves, coyotes, mountain lions, and bobcats were destroyed. The seriousness of the outbreaks of rabies will be realized when it is stated that more than 60 persons were treated by State authorities of Nevada during the year on account of having been bitten by either wild or domestic animals. The loss of live stock has been very heavy. At Winnemucca, Nevada, a single rabid coyote caused the loss of 27 steers. During the past year over 250,000 acres of government and public lands have been covered with poisoned grain for the extermination of ground squirrels. Large areas of private agricultural land also have been cleared of these pests through campaigns conducted by the owners under the direction of representatives of the Biological Survey.

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The W. A. Saunders Live Stock Company that deals in horses and mules, and buys all over northern California, makes Woodland, Yolo county, its assembling and shipping point. Last week this company shipped five carloads of mules to Chandler, Arizona, the consignment being to the Goodyear Rubber Company. This company has gone into the culture of cotton on a 6000 acre tract, the product to be used in its automobile tire factories. Manager Doyle shipped two carloads of mules the next day to New Jersey, the concentrating point of the French government.

EXPERIMENTAL HORSESHOEING IN THE U. S. ARMY.

By the term modified, a number of meanings can be applied, but in connection with the shoeing of army horses in the U. S. Service, it is intended to describe thinness of the shoe. At Fort Riley, Kansas, are ,we believe, more army horses than at any post in the service. And while every detail of military requirements is minutely carried out, the shoeing of troop horses is also given closest attention. The government conducts a school for farriers and horseshoers at Fort Riley, that is in charge of Capt. John A. Degen, and under his inspection all shoeing work comes. The shoers connected with the service must, like other soldiers, attend all troop drills and their shop work must be done between times, either before or after drills. One feature of the shoeing department here is the close attention paid to what city horseshoers would call the very little details. But these details are a necessary part of the service, for it is only through constant experimentation that the latest and very best methods are brought out for adoption.

Among the recent tests made in the Fort Riley School was that on the "modified shoe." Tips and three-quarter shoes all have been given trials and in order that the relative value of the ordinary method of shoeing might be compared with this, the commandant of the post issued an order on Captain Degen to make a thorough test of the modified shoe. The order followed another quasi order that had come from the chief of staff, who had advocated this method and, like true soldiers, the shoers proceeded to carry it out.

"Keep a record of each animal shod with the modified shoe, date of shoeing, reshoeing, lameness and corrective measures necssary." Such was the command. This was in March, 1915, and but three months was given during which to make the test, a limit which did not satisfy Captain Degen, who asked for six or even 12 months. For in the use of the "modified" 'shoe, the foot is brought to as near mother earth when shod as possible.

The aim in view is to give the whole foot ground bearing, frog and sole coming in contact alike with the unshod foot. The shoe itself is about one-quarter to three-eighths inch thick, the web is narrow, and when being fitted the wall must be well grown out in order to allow for reducing to a depth that will provide for natural frog pressure and at the same time a strong wall and sole. In a large way the modified shoe recommended or advocated by the chief of army staff is a more sane and, therefore, safer method than the French method adopted several generations ago by the Veterinarian Charlier. This method may yet be used in France, but if so it is only in exceptional cases, for when looked into, it offers the reverse of anything logical in horseshoeing . The Charlier idea is to use a very narrow rim of metal and after supplying the necessary nail holes, fit this into a shoe cut clear around, the wall being reduced to the necessary depth and width to allow the metal to fit in. And when fitted the inside edge of shoe nearest the foot would be very dangerously close to the life of the foot itself. Probably many a good horse was brought to ruin by this method; anyhow it never obtained a following outside of France and is now almost unheard of. The modified shoe, however, does not have any of the objections of the Charlier method. It is a plain, thin plate, a sort of extension of the tip, "but," says Captain Degen, "it has the defects of the tip."

This practical head of the shoeing department in army service evidently has his own troubles trying to convince his superiors that their ideas on horseshoeing are not practical and he passes on the modified shoe in his report on tests given it after the following manner:

The object of this style of shoeing is to secure adequate frog pressure and through that normal expansion. To correct a pathological condition this is a proper application of the tip. If adopted for normal shoeing it defeats its own object. A horse with a well developed frog properly shod with a normal shoe has the frog in contact with the ground when first shod. As the hoof grows the frog is gradually raised and the degree of pressure and expansion is gradually decreased. It is entirely lost onry when the horse travels on a smooth, hard surface. On soft ground the foot penetrates sufficiently to give contact for the frog at every stride. On hard but rough ground the frog gets contact, due to inequalities of the ground at varying intervals and with varying degrees of pressure. Even if a horse is used entirely on a surface both hard and smooth, an asphalt pavement for instance, frog pressure will not be entirely lost until about the third or fourth week ,after shoeing, depending on the rate of growth of the horn. When the frog is but a short distance from the ground, as from one to three weeks after shoeing, it remains in that position only while the horse is at rest or the foot is not bearing its share of the weight. When the foot is brought to the ground at each stride the weight is transmitted down the bony column and the frog is forced down and contact and consequent pressure are obtained. It varies only in degree from the full pressure that occurs when the frog is in contact while the horse is at rest, as in that case there is nothing more than contact while at rest and the frog does not bear any weight until the horse is in motion. Horses should be shod every four to six weeks, usually about once a month. Six weeks is generally accepted as the maximum interval between shoeings. One horse was barefoot when the modified shoe was applied, leaving 20 horses with a recorded interval since last shoeing. In two of these cases the exact interval was not known and only the known interval, which was less than the actual, was recorded. Of these 20 cases the shortest interval since last shoeing was 40 days and the longest was 123 days, the average interval being 68.35 days. Taking four weeks as the interval after shoeing when frog pressure is lost, in order to make the most favorable showing, it thus appears that in order to apply a special shoe the avowed object of which was to obtain adequate frog pressure, it was first necessary to have the horse go without frog pressure for a period of from two to 13 weeks.

Complaint has been made that the shoeing of service horses is not satisfactory. I believe that this condition is due, not to any fallacy in the accepted principles of correct shoeing as they have been taught at this school since its inception, but to a failure to properly apply those principles in service. I have known very few organization commanders who regularly inspect their shoeing, though doubtless more did so than I knew about. There have been more cases, however, where I knew that the troop commander did not inspect shoeing than where I knew that he did. I have known only one commanding officer who inspected the shoeing of his command ,and that only once during approximately two years that I served under his command. Whether he ever followed up the results of that inspection I do not know, as he had no fault to find with the shoeing of the troop I commanded. I must add that credit for this pleasing condition was not due to me but to the chance that gave me an excellent and conscientious horseshoer in the troop at that time. Until then I had given no more personal attention to shoeing than any other troop commander and not as much as some of them. Lack of inspection is, however, not the greatest cause for poor shoeing. This, I believe, is the general requirement that horseshoers shall attend all drills and instruction. In almost all department instruction orders, the cooks are the only special men excused from drills. No man should be appointed horseshoer until he is thoroughly instructed in the duties of a soldier and thereafter he should be required to attend only target practice and such inspections as would insure his equipment being kept in condition. Shoeing three animals a day all around is strenuous occupation for any man. If he is required to spend several hours a day at drill and stables in addition, the shoeing will suffer. Place the horseshoer on the same basis as cooks regarding drill and similar duties and give his work the same supervision and inspection as is given the work of the cooks, and I believe that in general there will be no fault found with the results.

For the reasons stated the results of this test are inconclusive. That there has been no more lameness I believe is due to the very light work these horses have had. I have observed the condition of the frogs before and after shoeing, but have not noted any general improvement. In one case bar shoes were used to develop the frog so that there would be pressure when the modified shoe was applied . I regret that I did not make notes of the conditions of the frogs before and after shoeing in each case. This should be done if any future experiments of this kind are undertaken, as well as the measuring of the distance between the heels before and after shoeing. The only definite deduction that can be drawn from this experimental work is that by it alone the unsuitability of any form of tips for general shoeing of the service horse has not been proved. —[Horseshoer's Journal.

The present sharp competition in the dairy business and the increased price of feed force the successful dairyman to secure the greatest return possible from his outlay. If he has registered cows he expects more for his progeny than if he had only grades. But to obtain more and enough more to pay to keep pure-bred stock, L. W. Wing, Jr., of the Missouri College of Agriculture, reminds the dairymen that they must be able to answer the following questions from the prospective buyer of a herd sire: Is the sire registered? What is the record of his dam? How many advance registry daughters and proven sons has his sire? And what are the records of his granddams and grandsires? If the breeder is selling a registered cow he must answer: What is her record; the record of her dams and granddams and the ability of her sire and grandsires to produce advance registry daughters and proven sons.

To answer these questions and meet the demands of buyer the breeder of pure-bred dairy cattle must do official testing. This testing is under the supervision of the various state colleges of agriculture. Breeders ready to take up this work or wishing further information should write to the dairy department of the college of agriculture of their respective states.

Now that Allen Farm and Hudson River Stock Farm are no longer devoted to breeding the trotter, Kolaneka Farms, Francis B. Mitchell's breeding establishment at Pittsford, N. Y., is now said to be the largest of the kind in the east, 125 head of trotting stock being quartered there.

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There is very little available land about the shores of San Francisco Bay that is desirable for homes, especially for those who love boating and kindred sports. The Alameda and Contra Costa shores of the bay are the lee shores and receive the full brunt of the boisterous trade winds which lash the shoal waters near the land into muddy waves, making boating both unpleasant and dangerous. To the north of the city and in Marin County the land from Sausalito to the entrance of the bay is a Government reservation and will never be placed on the market. The shores of Richardson's Bay are not at present convenient to boat service and, aside from Belvedere and Corinthian Island, there is little or no land near any ferry landing that possesses the natural advantages, improvements and possibilities that are offered on Corinthian Island. Concrete roads, pure water, telephone service and electric light wires are already installed. It is only ten minutes' walk from any point on the property to Tiburon boats, and but forty-three minutes' ride to the foot of Market Street.

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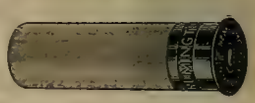
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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

NEW YEAR RESOLUTIONS are now in order, and it is an opportune time for the standard and thoroughbred horse breeders and owners of California to resolve that they will get together and assist in the promotion of a circuit of fairs and race meetings during 1917 that will be a credit to all concerned. The country is prosperous, and it will not require more than ordinary enterprise and energetic action on the part of the breeders to organize and promote such a circuit. This is the New Year resolution that every California horseman should make, and that the Breeder and Sportsman hopes will be made. If it is made the greeting we now extend to every reader for a happy and prosperous new year will be brought to an actual realization.

THE RULES OF HARNESS RACING may be uniform all over the United States during the year 1917 if the Joint Rules Committee of the National and American Trotting Associations which meets at Columbus, Ohio, on Wednesday next, January 3d, is a harmonious body. There is no good reason why it should not be, if the members of the committee act in that spirit which should govern men who are working for the best interests of the cause they represent. No personal likes or dislikes should enter into any part of the proceedings. The members of the committee were appointed for the purpose of compiling a set o frules by means of which all harness racing given under the auspices of both associations will be the same. So far as the public knows the Joint Rules Committee has no other work to perform, and we hope it will accomplish that work with credit to its members and for the good of the great and popular sport of harness racing in the United States.

COLTS WITH STAKE ENGAGEMENTS have an earning capacity. Few open races are made by any racing associations for two and three-year-old trotters and pacers because it is considered that a few stake races are sufficient for the youngsters and the stakes provide them. But nearly every owner of a two or three-year-old gives it some training and if it shows speed the stake engagements it may have give the colt a far greater sale value than it would have without them. Consequently the wise breeder is the one who sees that the colts and fillies of his own breeding have some stake engagements. On this coast but one futurity (the Pacific Breeders) for foals of 1917 has been closed thus far, and it received 96 nominations of mares bred in 1916. On Tuesday next another futurity for foals of 1917 will close. This is the California State Fair Futurity No. 9. It should receive the nomination of every mare bred to a good trotting or pacing stallion on this coast in 1916, and we hope it will receive 100 or more nominations. The Pacific Breeders' Futurity received a third more nominations than the stake for foals of 1915, and it is in order now for California horse breeders to make a like increase in the State Fair stake. It will be well for the owners of mares to keep the date of closing well in mind. It is Tuesday, January 2d, 1917, which is the day after New Year's Day. Don't let the celebration of the advent of a new year occupy your time and mind to such an extent that you will forget to make one or more nominations in this stake. It is guaranteed to be worth $2500, and is for three-year-olds to trot or pace in 1920. Look over the advertisement in this issue of the Breeder and Sportsman and mail your nominations to Charles W. Paine, Secretary, Sacramento, California, on or before Tuesday next.

THE SUPREME COURT OF ARIZONA, on the 22nd of this month, decided that Judge McCall, a prominent horseman and County Judge of Cochise county in that State, had not violated any law when he set up and operated a pari-mutuel machine at the Arizona State Fair at Phoenix . It seems that there is a law against gambling in Arizona, which is somewhat different from the California law, but in what particular we are not advised, not having seen a copy of it. At any rate Judge McCall concluded he would test the law. So he secured a pari-mutuel machine and set it up and the Phoenix 1915 fair. He was promptly arrested of course and has been fighting the case ever since. Judge Stanford of the superior court held that the operation of a pari-mutuel machine was unlawful and ordered that Judge McCall pay the penalty. McCall appealed his case to the Supreme Court of Arizona and this court has now ordered that defendant McCall be discharged from custody as he has not violated the law, but whether the decision will be satisfactory to those who desire to use the machines to bet on races remains to be seen. Judge Cunningham, who wrote the decision, holds that the operation of the pari-mutuel machine in itself is not a crime, as the machine does not regulate to whom the bets are to be paid; the result of the race decides that. Neither is the man who operates the machine committing a crime, but whether the people who play the machine are gambling or committing a crime is not settled. Chief Justice Ross especially concurs in Justice Cunningham's decision, but Justice Franklin dissents.

In speaking of the operation of the machine, Justice Cunningham says: "Certainly holding the stake is not playing a game. Dividing the stake and paying it out to the several winners is not playing a game. Holding a commission for the services rendered in the transaction is not playing a game. Neither can the furnishing of the tickets be considered as playing a game. Under the evidence the game played was the horse race. The bets were laid on the result of that contest. If a horse race may be considered a game and a gambling device, as some courts have affirmed and others denied, yet the accused is not charged with playing a game with horses running on a prepared track as gambling devices. The specific charge is that he conducted a gambling game by the use of a pari mutuel machine as device.

"Clearly then the horse race, the tickets sold, the pooled funds in the accused hands, his commissions and the divisions of such funds and his giving them out to the persons entitled, are not involved in this charge because he is not charged with conducting a horse race game in the first place, and in the second place, those things which he did in the premises do not amount to conducting any game whatever."

It will be seen by the above excerpt of the opinion as written by Justice Cunningham, that the conducting of a pari mutuel machine is not a game and that there is a question as to whether or not a horse race is a game. Justice Cunningham closes his decision by ordering the cause remanded to the superior court with instructions to dismiss and discharge the defendant.

In specially concurring in Justice Cunningham's decision, Chief Justice Ross says: "I concur in the disposition of this case as directed by Justice Cunningham, but feel that I should give my reasons therefor, inasmuch as I do not approve of all that is said by my learned associate." The chief justice then recites his reasons for supporting the decision, in the course of which he states as follows:

"The proprietor and owner of the machine, while forming the nucleus of a betting crowd, does not play the game of horse racing—it is the crowd that plays the game—the proprietor and the machine hold the pool and distribute it after the race to the winners, holding a percentage for their services. The machine in and of itself does not determine who wins or loses, it might be used in connection with any physical contest, whether of man or beast, as for instance, in registering bets on foot races, or boxing or jumping matches, or on horse racing or trotting races. In all these cases, however, the winner is determined not by the pari mutuel machine but by the contestants—the men or horses. It will be seen, therefore, that the pari mutuel machine, while used in connection with gambling, is not a device which determins who shall win or lose, and is not a device with which a game is played—it is an instrumentality employed by those gambling, but it is not a device mentioned in the statute with which a game is played."

Justice Ross gives a description of the machine in the following words: "A pari mutuel machine is as innocuous in and of itself as a faro table without cards, a roulette table without the ivory balls, a stein without beer a goblet without wine. These are alike harmless without the complement of cards, balls, beer and wine. So likewise is the pari mutuel machine without the horse race or other contest of chance."

Justice Franklin does not take the same view of the matter as does either of his associates. In the course of his lengthy dissenting decision, he says as follows:

"It is probably not contemplated that a fair association whose corporate life has been granted by the state, and which is under the control of public officers, should claim the right to authorize and rent a place for gambling at the fair grounds. In the absence of specific legislation, this would be somewhat novel. But, nevertheless, those persons whose tastes and wishes can be gratified only by this species of public gambling at race tracks must find relief in legislative action, for no right thinking person would like to see the odious spectacle of the courts of his state pioneering in the path of legislation that must be left open exclusively to another branch of the government. Such an undertaking will inflict a wound upon the law which nothing can heal, for one step in this respect opens the door for others which are sure to follow. The public policy of this state must be announced by the law making power, not by the courts.

". . . A judgment should be entered dismissing the appeal because the proceeding is sham. If the appeal is entertained, however, this court should oust at its root and substance, unfrock it of the mechanical parts, ignore the deadwood, and the shadow of the dry legal rule, and look broadly at the stipulated facts . Our vision of the forest must not be obscured by the tree. . .. While I am convinced that a judge, when he wishes to air his individual opinions of the law, ordinarily should be willing to pay for the same at the current advertising rates, and not aid unduly to stuff these 'fellows in buckram,' nevertheless in palliation of such prolixity, I can only say that my brothers have grievously erred, and grievously have I gibbeted the error."

Don't Try to Sell Horses in Poor Condition.

Some persons never will learn that it pays to pad the ribs of their horses before sending them to New York for sale. There may be a market in some parts of the world where the buyers want them thin and hard and fit, but it must be a good way from the Bowery, for they all want them fat and sleek in that part of the country. E. J. Tranter, who conducted the recent sale of the Allen Farm trotters, estimated that poor condition cost the consignors at least $20,000 on that occasion.

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Existing conditions in the market incidentally afford a complete answer to those faddists who have been frantically calling on the United States government to come to the rescue and supply the alarming shortage of army horses by breeding them under government supervision and at government expense, as they do in Europe. If this country can sell one million horses for export without affecting prices in the home market, most horsemen will continue to believe the supply will take care of itself in any circumstances likely to arise, if the government will merely encourage private enterprise in breeding and using horses in time of peace.

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A new high-class quarterly publication devoted exclusively to horses is to be issued shortly in London. It has been named "The Horseman," and the principal aims of this new periodical will be to restore and increase the popularity of the horse; to create equine interest amongst the rising generation; to preserve and improve the various breeds with a special view to national needs; to ascertain the trend of instructed and practical opinion, and to bring the results before the public, and so far as possible to the notice of the government; and to promote generally the welfare of the horse.

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The North Pacific Fair Association, at its closing session, abolished the early closing entry list in all fairs, except the one to be staged at Vancouver, B. C. Because the Vancouver fair is the first on the list the privilege of having an early entry list was given it. The association went on record as favoring uniform racing events. The events listed in the resolution are trotting and pacing, 2:15, 2:20, 2:25 and free-for-all. All races, except the free-for-all, will be under the "every heat a race" plan.

Horses and Horsemen

Several Trainers at Stockton Mile Track.

A. T. Jackson was down from Stockton this week and reports that once famous trotting horse centre as far from being entirely out of the game. Mr. Jackson has that wonderful sire for his opportunities, Royal McKinney, sire of Leata J. 2:03, etc., and bred him to about 25 mares last season. He also has a trotter he calls The Icicle by The Iceman that he thinks will make a great race horse. He has been a mile in 2:16¾ and a half in 1:04½. He is also looking after a two-year-old trotter and a yearling by Royal McKinney that are excellent prospects.

W. H. Williams is training a green pacer by Demonio that has already trialed close to 2:10, that is owned by James Peirano, of Lodi, and a bay mare owned by Williams & Akers that has trotted miles in 2:12, and another said to be by Del Coronado, owned by a gentleman at Lodi.

Farmer Bunch is still in the ring and handling a few youngsters. He has a trotter owned by Ed Lavin and another owned by Mr. Miller, both of which are eligible to the two-year-old stakes of 1917.

John Rowan has six head in his stables, one a colt by The Bondsman that will make the two-year-olds step to beat him next summer.

Trainer Humphreyville has moved to Stockton from San Jose and has a trotter and a pacer that are good gaited and very promising.

Frank Groom has his stallion Dexter Derby and a colt by him out of a Director mare that is very speedy.

The Stockton track is in fair order and there will be many more horses trained there as soon as the rainy season is over.

$7,000 for Races at Vancouver.

The Vancouver, B. C., Exhibition Association held a meeting last week and received the report of Secretary H. S Ralston in regard to the harness racing program for next summer's exhibition. The program as tentatively drawn up shows a total of $7000 in purses, which insures that the Vancouver summer meeting will rank with any on the North Pacific Fairs Association.

The members of the latter association have come to a better agreement on the handling of the various meets on the circuit, in the way of making the classes more uniform, slightly raising the purses, enforcing rules as to drivers' uniforms and suspending offending drivers and owners.

Mr. W. C. Brown, chairman of the racing committee, informed the directors of the exhibition that this concerted action will exert a beneficial influence upon the conduct of racing meets in the North Pacific area, and will benefit the local exhibition, inasmuch as suspensions made at any one meeting under the auspices of the association will be recognized by every member of the body. Heretofore, half the number of suspensions ordered locally were ignored by the half of the units of the circuit belonging to the National Trotting Association, and in consequence the directors have in the past found it difficult to enforce collection of the fines imposed as penalties.

The following shows the tentative program of racing events drawn up for next summer's meeting:

Tuesday, Aug. 21.—2:15 pace, $1000; free-for-all trot, early closing, 3 in 5, $800; running, half mile dash, no entry fee, $100; local 2:15 pace, early closing, no entry free, $100.

Wednesday, Aug. 22.—2:15 trot, early closing, $700; three-year-old pace, early closing, $300; running, one mile dash, no entry fee, $125; local 2:20 trot, early closing, no entry fee, $100.

Thursday, Aug. 23.—2:20 pace, $500; three-year-old trot, early closing, $300; running half mile dash, no entry fee, $100; local 2:25 pace, early closing, no entry fee, $100.

Friday, Aug. 24.—2:20 trot, early closing, $500; free-for-all pace, early closing, 3 in 5, $800; running, six furlongs no entry fee, $100; local 2:30 trot, early closing, no entry fee, $100.

Saturday, Aug. 25.—2:25 trot, $1000; 2:25 pace, $700; running, one mile, no entry fee, $100; local race, early closing, Fields & Boyd trophy.

In local races drivers must be amateurs and horses must start three times in British Columbia matinees during the season.

Grand Circuit Colt Sweepstakes.

Horsemen will recall the announcement this summer by Cleveland, Grand Rapids, Detroit and Kalamazoo of a series of sweepstakes to be raced during the Grand Circuit season of 1917.

Two events were announced by each of these cities, for two and three-year-old trotters, a $5,000 purse to be guaranteed for each division.

The initial payment was fixed at the nominal sum of $100 and entries finally closed August 15, 1916. The plan under which the events were to be raced out was as fair and equitable as it was possible to conceive of and was so arranged as to give the colt trotters of moderate speed a chance to win as much money in this series of sweepstakes as the champions of their year.

If final payments were made on twenty or more colts three races would be given, the purse divided equally, and not more than seven starters in each race. If a larger number entered purse and classes were to be divided with not more than seven starters in each. At the first meeting these divisions would be selected by the officials of the association, but thereafter starters would be classified in accordance with performances.

It was confidently expected, in the light of the great interest shown in juvenile racing at the present, a large entry would be secured, but for some reason or other no publication of the numbers was made at the time, although the entry was announced as satisfactory. Now that the time approaches for the second payment, January 2, 1917, we learn that over four hundred entries were received at North Randall, truly remarkable when one considers what a short notice was given of these events.—[The American Sportsman.

Hemet Stock Farm Babies Break Records.

This model trotting horse breeding farm, the youngest and at the same time the most complete trotting horse breeding form in California, made a good record this year. It sent out Hemet Queen, who now holds the world's championship for yearling pacing fillies with a record of 2:16¼, made at Phoenix, Arizona, November 15, 1916. Hemet Queen also holds the world's record for yearling pacing fillies on a half mile track, 2:22¼. She was sired by the farm's premier, Wilbur Lou (3) 2:10¼, that himself once held the world's record for a yearling trotter. The dam of Hemet Queen is Hemet Girl by Geo. W. McKinney 2:14¾, her second Lady Woolsey was by Woolsey, an own brother to the ex-champion Sunol 2:08¼, and her third dam was by Crichton, a thoroughbred horse whose daughters and granddaughters



Edith Carter 2:18¼, Fastest Yearling Trotter, 1916.

were wonderful producers of speed at both trot and pace.

Another baby from Hemet Stock Farm that achieved distinction is Edith Carter, a yearling daughter of Kinney de Lopez, another of the farm's stallions that is by Kinney Lou 2:07¾. Edith Carter trotted the fastest mile trotted in 1916 by a yearling when she circled the Phoenix track in 2:19¼, and this mile was within three-quarters of a second of the world's record for her age and sex. Edith Carter's dam is Louise Carter, also dam of Wilbur Lou (3) 2:10¼, Mamie Alwin 2:12, Louise de Lopez (2) 2:14¼ and Martin Carter (3) 2:29¼.

A daughter of Wilbur Lou that was also bred at Hemet Stock Farm is Zeta Lucille, that trotted a mile in 2:19¼ over a half mile track as a two-year-old during the summer of 1916, and then trotted a mile over the Phoenix mile track in November in 2:12½, which is a new record for Pacific Coast two-year-old trotting fillies.

Orloff Trotted Quarter in 31 Seconds.

With the return of Frank Caton to the United States from Russia, writes W. J. Carter in The Evening News of Richmond, Va., and his recent visit to Virginia, when, as the guest of Charles Tanner, he made an inspection of Curles Neck Farm, the splendid breeding establishment of C. K. G. Billings, at Richmond, interest in the Orloff trotter has been given further impetus, and Mr. Caton's comments on the breed have been widely disseminated through the turf journals and other sources. Noting the fact D. Scott Quintin, now directing head of a big manufacturing plant at Petersburg, Va., but formerly one of the best-known trainers and drivers in the country, became reminiscent and, reverting back to 1893, related a most interesting experience with the Russian nobleman, Count Ishmailoff, who brought over a stable of Orloffs from the imperial stud for exhibition at the world's fair of 1893 at Chicago. From the latter point Krakcus and five white stallions were shipped to Quintin, who then had training quarters at Trenton, N. J., but soon afterward went to the kite track of Dr. J. C. McCoy at Kirkwood, Del. It was there that Krakcus, with Quintin up, trotted a quarter in thirty-one seconds in the presence of Count Ismailoff, and did it in an impressive manne too Soon afterward the white stallions passed W. E. D. Stokes, who later attained internation fame as the master of Patchen Wilkes Farm, hon of Peter the Great 2:07¼, but Krakcus was shippe to California and wintered by Orrin Hickok, wh returned the proud Orloff to his native heath in th land of the czar. Quintin relates that the caretak of Krakcus was a big Russian soldier, who donne brilliant uniforms morning, noon and evening, dail and seemed to fairly worship his charge while dev tion to Quintin, his newly-made American frien was attested by a kiss on each of the latter's plum and rosy cheeks as a parting salute. Not so, hov ever, with another well-known horseman of tha period, for the big Russian, who could neither spea or understand English, delivered a smashing blo in the face when a proflered tip, in the shape of fat roll of notes, was construed as a bribe, again which the foreign caretaker of Krakcus had doub less been warned. Reviewing scenes of those day Quintin says that he found agents of the Russia government prompt and liberal as paymasters, whil through Count Ismailoff came a substantial offer t train for the imperial stud, yet the former Phil delphian looked upon home ties as too strong to b denied and remained in the land of his birth.—[American Sportsman.

Getting Ready for 1917.

Sutherland & Chadbourne have quite a string o horses at Pleasanton, that they are getting ready fo the California Circuit of 1917. Among them ar A. B. C. 2:07¼, owned by S. Comisto, Ferndal Verna McKinney 2:09¼, owned by Roy D. Mayes o Dixon, Bon Cres 2:10¼ and Baron C. McGregor 2:2 owned by J. J. Campbell of Pasadena, Don McKi ney by Washington McKinney, dam by Daly, a prom ising trotter owned by Dr. Sayre of Bakersfield, Jak Logan (3), trotter by Prince McKinney, and a tw year-old pacer by Jim Logan owned by J. G. Ange vine of San Jose, a three-year-old trotter by Stanfor McKinney, dam Cora Wickersham, owned by H. Mon roe, of Oil Fields, Cal., a two-year-old trotter by Th Proof 2:09¼, dam Deviletta 2:10½ by Diablo 2:09¼ owned by W. S. Harkey of Gridley, and a bay mar named Gusher by imp. Kismet, owned by D. Powe of Bakersfield. This stable of ten contains a hig percentage of fast ones and will be able to make good showing when the racing season begins.

Owner of Champion Objects to Early Closing Stakes

After ten years' experience in campaigning trotter and pacers through the Grand Circuit, A. H. Cosden owner of the champion two-year-old, The Real Lad 2:04¼, says he is through with the so-called stak system for aged horses.

"If a man could reasonably expect to get bac what he has to pay out in entrance fees, trainin bills and shipping charges after he has bought an paid for his horses. I wouldn't give it up," he sai recently to a reporter of the N. Y. Herald, "becaus I like the sport. But it is too one-sided to be enjoy able . Besides, I like colt racing better, and so I an going in for two-year-olds and three-year-olds."

Mr. Cosden's criticism of the prevailing system o entering harness horses, not only in the Grand Cir cuit but on nearly all of the leading tracks, is likely to call forth expressions of approval in many quar ters, for the country is full of owners who have hac the same experience and reluctantly reached the same conclusion concerning the early closing races which are miscalled "stakes."

One Born Every Minute, Said Barnum.

It is a great commentary on the intelligence of ou American people when so many of them are caught by the wild horse swindle. A gang of rascals has been working down in the central states getting victims to put up great sums of money for some imaginary wild horses represented as running around on the plains of Arizona. It would be just as sensible for some rogue to go out selling the vagrant clouds that fit around in the sky. One fellow was caught for $35,000 and the gang is now on trial at Omaha. The government alleges that the sales of these wild horses aggregate nearly $1,000,000 and one would wonder if there are any more suckers left to bite at such incredulous bait. There are certainly a lot of people in this world who are devoid of common sense or they would keep out of such traps.

Nutwood Wilkes Only Sick a Day.

Mr. John H. Wilson of Springfield, Ohio, who purchased the California bred stallion Nutwood Wilkes 2:16½ when he was sold at the dispersal of the Nutwood Stock Farm after the death of its founder, Martin Carter, writes us that Nutwood Wilkes was never sick a day after he reached Ohio, until the day of his death on the 29th of last October. The cause of his death was acute indigestion. Nutwood Wilkes is now the sire of 76 standard performers, and there will be many more added to his list during the next few years.

Robert Seale of Berkeley, Cal., owner of the stallion Burbank that he races with the Oakland Driving Club horses during the summer season, also breeds this horse to a few mares every year. Mr. Seale now owns a two and a three-year-old by Burbank that are very promising. Messrs. Seale & Curran also have the stallion Palo King, owned by the late Dr. Harry Calmes of Berkeley.

Thoroughbred Matters

Racing Tax in Canada.

The tracks operating in Montreal, Canada, and vicinity, will either use pari-mutuels next season or go out of business, owing to a new tax law passed by the Quebec legislature. The tax provided for the mile courses in Montreal and neighborhood is $1000 per day in place of a percentage as was originally suggested. The half mile tracks, charging not more than 50 cents gate admission, will be only taxed $300 per racing day. This applies to tracks operating the pari-mutuel system of betting.

For associations using the bookmaking system the tax will be doubled and, in addition, each bookmaker will have to pay a license of $100 per racing day to receive a license to operate. The local jockey clubs were well represented at the Legislature when the bill was passed, and the majority of them have already decided to install the mutuels.

Each of the half mile track managements will be put to an expense of about $10,000 in installing the plants. The bill does not say what percentage is to be taken, but it is likely that the Government will confine itself to 8 per cent at the largest.

There are now seven tracks being operated in Montreal which gives ninety-eight days' racing, so that the revenue derived from them will be a handsome one. The passing of the Syndicate Ring is looked on as a good thing for the racing generally in the province.

Two-Year-Olds Will Race at New Orleans.

That meeting of horsemen down at New Orleans this week at which it was agreed to race two-year-olds from the start of the meeting on New Year's day, just as if there had been no adverse ruling by the turf powers of the East, West and Canada, bears no particular significance because it always had been expected that the winter tracks would have racing for the "babies" regardless of the rule.

It is fairly safe to estimate that not many more than 200 youngsters will come under the ban, and this will cut no great figure in mid-summer racing, at which time the two-year-old division will be most prominent. It certainly will be interesting to watch what develops from the ruling against the racing of the young thoroughbreds before the first of April. That much good may come of it is beyond question. The rule provides that any two-year-old that is raced before April 1, shall be barred from racing on any track under the supervision of The Jockey Club in the same years. After consideration of the matter, the same ruling was made in Kentucky and Canada, so that now, the only tracks left open for such as may violate the rule will be the "bush" meetings.

The ruling only bars those violating it during their two-year-old form, so that should any great ones develop at any one of the winter meetings, it only will be necessary to have them rest up through the remainder of their juvenile period and then they can be entered in any of the stakes of the following year that are open to three-year-olds. After an early season of racing, the rest may prove all the more to their advantage, but that will be something for time to show.

Good Racing at New Orleans.

Word already has been sent out that those contemplating spending the first months of the coming New Year at New Orleans had best send ahead for hotel reservations. It was because of the skipping of New Orleans after racing had been given up there that the business men got together and made it possible for the return of the sport. Those who took part in bringing back the racing have realized even more than they expected, all of which made it possible to buy out H. D. (Curley) Brown, when a race-track war was threatened there last fall, rather than cause any conflict that might bring the sport into bad repute. Had Brown not cut in with his proposition to reopen City Park there might have been greater offerings of purses and stakes than now are on the books of the New Orleans Association. As it is, however, they have hung up stakes to a total of $23,700, aside from the probable increases in money added to the overnight events. The Crescent City Handicap will have $5,000 added money for the good horses that may be elected to go the mile and a quarter distance. There are many other events with added purses of $1200 up to $4000, besides cups and other trophies contributed by the New Orleans merchants.

Saratoga Held Great Meeting.

Never in the history of racing has Saratoga seen such crowds, such horses and such fields of thoroughbreds as were seen during last August at the Spa. It was the greatest of all meetings held in New York and greater than any other held in the country during the year, when it is considered that there was practically a full month of the sport on the one track. All those of the old timers who could get there were on hand for the first day's racing. Also there were hundreds of newcomers to the turf, and they helped to swell the attendance and the entries for the races.

A STORY OF ED. CORRIGAN.

During what has been called the "palmy days" of Pacific Coast racing, that era between the establishing of winter racing in 1893 and its suppression by the Otis-Walker betting law of 1909, one of the most prominent of the men who made racing a business was Edward Corrigan, who, barred from racing at the tracks around New York, finally came to the Pacific Coast and soon became one of the leaders in racing affairs. He was the horse owner's friend as he persistently fought any lowering of the value of purses below $400, and it was his antagonism to the Williams interests that resulted in the magnificent racing plants at Ingleside and Tanforan being constructed. John Day had a story of Corrigan in a recent number of a New York journal that will bear repeating here:

No one ever was known to refer to Corrigan as other than "Ed," except at times he was designated as "Big Ed," and big he was in every way. But scarcely is it necessary to refer to Corrigan in the past tense, for he still is of the turf, and was a familiar figure about the Kentucky tracks during the past season. Also he undoubtedly will be among those present when the meeting is on at New Orleans after the first of January.

Huge of frame and big of brain, Corrigan always has been a fighter, and yet while always he won his physical encounters, he carried his business fights so far that seven years ago he found himself against the wall and a bankrupt after having owned one of the greatest racing stables in the world, various race tracks and a great breeding establishment.

Born in Canada, Corrigan drifted across the border in his early teens and journeyed westward to Kansas City, although he was actively engaged much farther West as a youngster. From rock crusher on railroad construction work, Corrigan became a contractor for his own account in this same line more than fifty years ago. He was one of the contractors in the building of the Colorado Southern in the early eighties.

It was about that time he got his first taste of racing—quarter-horse racing. He bought Little Casino and raced him all through the western country at distances from a quarter up to six furlongs. At St. Louis in 1881, he bought Pearl Jennings from the late Maryland Jennings of Baltimore. With Pearl Jennings he beat all comers, east and west. One of his first races with her was at Salt Lake City against a sprinter named Red Bird, for $5000 a side. Corrigan won easily.

Then he came back to St. Louis and tried to get on a match with the best in Milton Young's stable, but though Young had some of the best on the turf he declined the issue.

In those days Clifton Bell, a famous western sporting man, owned a sprinter at Denver that had beaten everything that had come along. Corrigan took Pearl Jennings to Denver and got on a match for $5,000 a side. Difficulty arose as to the selection of a judge and stakeholder. The Denver sports realized that the race might be a tight fit. They knew that both Bell and Corrigan might become intractable under such circumstances. They sidestepped. Corrigan finally said:

"See here, Bell, I know you are a square man and I know you won't give me the worst of it. You be the judge and hold the stakes, and whatever you say will go with me."

Pearl Pennings was an easy winner.

That race paved the way for Corrigan on the turf as an owner of importance. In 1883 he bought from F. B. Harper that great son of Longfellow, Freeland, then a three-year-old. With Freeland he beat General Munroe, who later on won the Suburban Handicap . In 1884 Corrigan came east and got on a match for Freeland with the Dwyer Brothers' Miss Woodford, which he won at a mile and a quarter at the old Monmouth Park course. Then there was a return match at Brighton, which Freeland won easily. In his string that year under the supervision of John W. Rogers, Corrigan had such great flyers as Modesty, first winner of the American Derby; Lizzie Dwyer, Ada Glen, Irish Pat, Pearl Jennings, etc.

It was along about 1887 that Corrigan became interested in racetracks, taking a part in the ownership of the Garfield Park course in Chicago. It was this interest that started his battle with John Condon, the Chicago gambler, which was of long duration and which had for one of its incidents the raid on Garfield Park, in which Jim Brown was shot to death, after having slain two policemen who were shooting at him.

The first and last Futurity in which Corrigan was interested was that of 1891, which was won by David Gideon's His Highness. Corrigan had Huron entered in this Futurity, but it was the contention of the Coney Island Jockey Club that Huron had been declared out of the race. Corrigan declared that no one ever had authority to declare the colt out except himself and that he proposed to run. He was allowed to start Huron, which finished second. The placing judges ignored the Corrigan colors and Huron was placed last, while Yorkville Belle was given the place and Dagonet was placed third.

Corrigan was an angry man after this procedure and entered suit against The Jockey Club. The suit went against him and a ruling was made that his entries would not be received on any Jockey Club track.

Corrigan confined his racing efforts to the West from that date and built the Hawthorne track, which, by the way, was the last of his possessions to pass out of his hands. Tom Carey, contractor and politician of Chicago, long a friend of Corrigan, took over the Hawthorne course and owns it today. It was there that the race meeting of fifteen days was held last summer.

Corrigan turned his attention to racing in California and had a long fight with the late Tom Williams, principal owner of the Emeryville track. Later he fought with the Cellas at St. Louis, and then had a big interest in the building of the City Park track at New Orleans, which raced in conflict with the Fair Grounds track until adverse legislation stopped racing altogether at the Crescent City.

With the passing of racing from New Orleans began the passing of the Corrigan fortune. In 1908 he was known to be in financial difficulties, and in 1909 he went into bankruptcy, claiming Lexington, Ky., as his home. His stable of good horses, which once had numbered as many as seventy in training, went under the hammer, as did his stock farm. Hawthorne was mortgaged to the last dollar, and there had been no racing in Chicago since 1904, so the track was a white elephant and an expensive one to keep up. Carey gave Corrigan $2,000 for a quit-claim deed, paid off the mortgages and took over the ownership of the property in 1909, but he lost nothing by the transaction, for the property has doubled in value within the last ten years.

Corrigan is now far past 70 and still is to be seen about the tracks of the West whenever there is racing, and has made known his intention of being at New Orleans all this Winter.

After one got around Corrigan's rough corners they always found a man. He was a good hater with a long memory, but of disloyalty to his friends no man ever accused him. His kindness to horsemen in distress was multitudinous while he was prosperous. Many a feed bill has he paid for an unfortunate, and many a stranded owner, some of whom are racing today, has been started on a new road to success through the kindness of Corrigan.

Turf Prosperity in the East.

Eight months of racing is a goodly season, and that is the one that was completed with the running of the seventh race at Bowie Thanksgiving Day. It is indeed a big sport that can hold interest for so long a time, but if the climatic conditions would permit, there would be the same interest in the sport in December as there is in August.

Time was when Maryland did not cut a very important figure in the Eastern racing. That was when the New York season began April 15 and continued without interruption until November 15. With the shortening of the season in New York, Maryland grew in importance. The New Yorker must have his racing and Maryland was none too far to go to enjoy the sport.

The season that has just come to a close has been by long odds the most profitable ever enjoyed by any of the Maryland associations, and the immense crowds that turned out day after day were just as eager in their cheers for the victors on Thanksgiving Day as they were on April Fool's day eight months before. The crowd that thronged the Bowie track Thanksgiving Day was by long odds the largest gathering that had been on the grounds, and it was the last day of that long season of sport.

Bowie has at once taken the place in the circuit that was so long adequately filled by the Washington Jockey Club at the old Benning course. James F. O'Hara and his associates in the Southern Maryland Agricultural Association, were the last ones to come into the Maryland circuit, and they had to take the least desirable dates—those that raise the curtain in the spring and ring it down in the fall. It is a season when the weather is frequently uncomfortably cold or stormy, but with all this handicap Bowie has enjoyed an instant popularity and it has become a most important part of the racing scheme in the East.

Plans are already being made for the opening next April and another effort will be made to have better transportation facilities for the faithful. It was in this one department, and one over which the track management had no control, that Bowie suffered a real handicap all through both meetings this year.

Macomber Horses Won $13,290 on New York Tracks.

A. K. Macomber, with one of the biggest stables to race in the East, saw his colors finish in front but eight times during the past season in New York. With his winning of the Lawrence Realization and the Locust Valley Handicap, Star Hawk was the largest winner for the Macomber stable, making a total of $4,120.

Boots, the imported five-year-old gelding purchased by Mr. Macomber from Oscar Lewisohn during the Maryland season, helped to raise the Macomber winnings, which totaled $13,290 for the season, by winning one stake under the Macomber colors . The one race that Boots won was the Washington Handicap at Laurel.

Star Master, the imported two-year-old, was the first one to win a race for his owner. Other races won by the Macomber horses in Kentucky are not included in these figures.

The Grand Circuit Stewards will meet at Atlanta, Georgia, January 23rd to make arrangements for the season of 1917.

THE CHICAGO SALE.

List of Horses Sold That Brought $200 or Over at Auction This Month.

Chicago's best sale of many years closed Friday, Dec. 22nd, after five days' selling. The offerings were as a rule of a desirable class and attracted buyers from all over the United States and Canada. The feature of the first day was the sale of the W. G. Durfee horses. The Lark 2:08¼, topped the sale for that day, she bringing $1,500 and going to "Doc" Tanner as agent for the Curles Neck Farm, Richmond, Va. Tanner also secured My Irene S. 2:28½, the dam of Esperanza 2:08¼. The second highest price on the first day was brought by Great Northern 2:12½, the famous western trotting gelding, who went to Frank Callahan, Tiffin, O., at $1,250.

Diumeter 2:03½, the good Grand Circuit winner of 1916, was the high priced horse the second day and went to R. H. Rogge, Dayton, O., for $1,525. Ned McCarr secured The Beaver 2:03¾ for $1,000 and he joins the Pittsburgh matinee colony.

Wednesday's offerings were mainly from the Gumaer ranch in Colorado and the first horse offered, A. R. G. 2:13½, brought $1700, the top price of the sale. He was bought by L. E. Brown, Denver, Colo., after spirited bidding, and will be raced by Joe McGuire in 1917.

Thursday's horses were of a lower grade but the sale was brought to a brilliant closing Friday evening when the horses of the Densmore Stock Farm were put up. Don Densmore 2:02¼, the noted sire and race horse, brought $1600 while the Deputy Sheriff 2:04¼ made $1,425. It is reputed that the Densmore Farm bought him back again after the sale.

Taken as a whole, the sale must be accounted a brilliant success from all standpoints. More horses were offered than at any sale in a great many years and the average price obtained was the highest, while more horses sold for large prices than ever.

President Palmer L. Clark added materially to his already great reputation as a sales manager and everything moved off with the promptitude and satisfaction that always rules at Chicago. During the week many consignments were made to the next sale of the company which will be held the week commencing Monday, March 26th. The sales were as follows:

My Irene S. (2) 2:28¾, ch m (12) by Petigru—Johanna Treat by Thomas Rysdyk; Curles Neck Farm, Richmond, Va. ..... $ 775
Rayo de Oro 2:27¼, ch g (4) by Copa de Oro—Easter D. by Diablo; S. Thompson, Leonardsville, Kan. 700
John Warwick (2) 217, g g (5) by Carlokin—Alameda Maid by Eros; Frank Lindsay, Falmouth, Ind.. 510
Blanche 2:06¾, b m (10) by Menlow—Subito by Steinway; Patchen Wilkes Farm, Lexington, Ky. 350
Clara Mac 2:04½, bl m (8) by Expressive Mac—Clara by Howard St. Clair; J. Weinberg, Chicago, Illinois 650
De Ora (3) 2:17, b h (5) by Copa de Oro—Ola B. by McKinney; D. D. Merrymon, Shortsville, N. Y... 410
Ethel D. (3) 2:11, b m (5) by Carlokin—Roberts Madison by James Madison; W. W. Collier, Detroit, Michigan 300
La Gitana, b m (7) by Del Coronado—Subito by Steinway; Nat B. Young, Mt. Sterling, Ky..... 220
Alfredo (2) 2:20, b h (2) by Copa de Oro—Lady H. by Del Coronado; E. E. Beckwith, Aurora, Ill... 450
Carl (3) 2:14½, bl g (4) by Carlokin—My Irene S. by Petigru; E. R. Little, Mt. Sterling, Ky..... 470
Hermes (3) 2:13¾, b c (3) by Carlokin—Miss Queely by Moko; Ned McCarr, Pittsburgh, Pa..... 750
Chango (3) 2:12¾, b g (3) by Copa de Oro—Lady R. by Del Coronado; John Sangert, Chicago, Ill.. 400
La Cresendo (2) 2:27¼, b f (2) by Cresendo—La Gitana by Del Coronado; Dr. W. F. Gorsline, Chicago, Ill. 210
Honey Healey 2:08¼, br m (9) by Zombro—Ella J. T. by Bob Mason; R. A. Smith, Los Angeles, Cal. 500
The Lark 2:08¼, b m (5) by Carlokin—Subito by Steinway; Curles Neck Farm, Richmond, Va.... 1,500
Rags (4) 2:09½, b g (6) by Del Coronado—Atherine by Patron; Geo. McCrea, Columbus, O..... 425
Pavlowa B. 2:22, ch m (11) by Petigru—Subito by Steinway; Nat Young, Mt. Sterling, Ky..... 200
Belle Rice, br f (2) by Moko—Silurian by Wilton; A. M. Newbert, Boston, Mass. 585
George Hammett 2:15½, b s (7) by Nutwood Wilkes—School Bell by Prodigal; H. C. Smith, Manchester Iowa 300
John N. (2) 2:27½, b g (2) by The Jurist—Ripple by Glenbrook; H. C. Smith, Manchester, Iowa..... 200
Great Northern 2:12½, br g (7) by Wayland W.—Cecile M. by Robin; Frank J. Callahan, Tiffin, O. 1,250
Bon Courage (4) 2:08¾, ch g (5) by Bon McKinney—Helen Keyes by Sidney Dillon; Gen. Vogel, Solon Mills, Illinois 400
Oro Lou 2:19½, ch g (4) by Kinney Lou—Neta W. by Nutwood Wilkes; F. Callahan, Tiffin, O..... 275
Lord Wilbur, b c (1) by Wilbur Lou—Lady Zombro by Zombro; Haynes Dunn, Paducah, Ky..... 200
Ceylona Forbes, b f (1) by J. Malcolm Forbes—Ceylona by General Forrest; Dr. S. E. Kent, Jackson, Michigan 200
Illinois Todd, b c (weanling) by Kentucky Todd—Emma Conductor by Conductor; S. S. Ferguson, Murdocksville, Pa. 295
Boreal Todd, b c (weanling) by Kentucky Todd—Dolly Celi by Boreal; S. S. Ferguson, Murdocksville, Pa. 200
Rick McKinney 2:16, b s (6) by Henry McKinney—Minnie P. Wilkes by Baron Wilkes; E. R. Little, Mt. Sterling, Ky. 300
Mary Knight (2) 2:23½, b f (2) by Border Knight—Fanny Black by Betterton; Arlie Frost, Monroe, Wisconsin. 250
Still Herr 2:19½, bl m (6) by Charley Herr—Stilleta by Stillson, Jr.; J. Weinberg, Chicago, Ill..... 220
Dick Sentinel 2:06¾, b g (10) by Iowa Sentinel; Robt. Nedl, Burlington, Wis. 260
Lady Forbes, br f (1) by J. Malcolm Forbes—Lady Williams by The Hobo; Arlie Frost, Monroe, Wis. 300
The Pythian Knight 2:22½, bl g (4) by Directum Spier—Bida A. by Red Arthur; E. D. Pendleton, National Stock Yards, Ill. 310
Peter Handspring, b c (2) by Peter the Great—Spring Chimes by Handspring; Dr. S. E. Kent, Jackson, Mich. 210
Peter Alcyon, ch c (2) by Alcyon—Miss Petreni by Peter the Great; P. Changelon, Iron River, Wis. 420
Bugger Bells, ch f (1) by Bugger Gall—Miss Petreni by Peter the Great; Wm. Marvin, Lafayette, Ind.. 450
Miss Petreni, br m (7) by Peter the Great—Ione Churchill by Walkinn Prince; Will L. Brown, Rushville, Indiana 475
Bar Dillon (3) 2:18, b s (9) by Sidney Dillon—Ione Churchill by Walkill Prince; W. C. McKinley, Smithville, Missouri 285
Brighton Belle 2:13½, br m (6) by Echo Bell—Dolly Patchen, by Joe Patchen; L. E. Trimble, Rochester, Pennsylvania 460
Mac Arthur, ch g (2) by Hollywood Boy—Black Hawkess by Heir-at-Law; H. C. Perry, Edinburg, Illinois 25
Lady Bever 2:21½, br m (5) by Lindell—Breanna Direct by Direct; John Shaw, Chicago 42
Irene Patch 2:09¾, b s (9) by Great Heart—Crowford Maid by Pilot; L. A. Gay, Kirwan, Sask., Canada 320
Lucille Forbes, bl f (1) by J. Malcolm Forbes—Arla by Alcantara; J. W. Rewey, Rewey, Wis..... 240
Elmer Dickson 2:06¼, bl s (7) by Red Medium—Miss Dickson by Alcymont; J. C. Keefe, Moravia, New York 335
Wiggins Lass 2:15¼, br m (8) by Wiggins—Oakland Lass by Oakland Baron; C. H. Griswold, Bradford, Illinois 210
Direct Line (4) 2:08¼, br s (5) by Baron Direct—Woodland Echo by Woodline; J. T. Clark, Middlesex, Pa. 375
The Beaver 2:03¾, b s (7) by Searchlight A.—Ripple by Glenbrook; Ned McCarr, Pittsburgh, Pa..... 1,100
Harm Patterson 2:11¼, b s (8) by Alfred G.—Fannie Alexander by Captain Cook; C. B. Brockway, Winnipeg, Man., Canada 300
Gipsey Burrs 2:10¼, b m (8) by Pilot Burns—Minnie S. by Major Strathmore; N. E. Winslow, Taylorville, Ind. 295
Diumeter 2:03¼, b g (7) by Dium—Esther B. by John G. H.; H. Rogge, Dayton Ohio..... 1,525
Harvest Reaper, b s (4) by The Harvester—Erla Goedin, by Early's First; Robt. Knapp, Ashton, Illinois 280
Chikashia Bill 2:17¼, b s (7) by Blanchard—Martinee by Addition; John Shaw, Chicago, Ill..... 250
Pacific Express 2:28, b g (3) by Atlantic Express—Moline by Mobel; D. D. Merrymon, Shortsville, New York 220
Bob Axworth, ch g (2) by Morgan Axworthy—Miss Greville by Greville; H. N. Cross, Brown Lee, Sask., Canada 210
Sahib 2:17¾, br s (5) by Eingen—Lady Ethelynn, by Jackday; Saugerties Farm, Saugerties, N. Y..... 210
Regeneration, ch m (6) by Peter Wood—Ina Ames by Athégent; Chas. Barrett, Park Hill, Ont., Can. 220
Azarath, b c (2) by The Earl—Flightbar by Silver Wing; Chas. Bowman, Savannah, Ill..... 220
Doc Allerton Jr. 2130, br s (7) by Doc Allerton—Alice Grattan by Grattan; W. Donnelly, Chicago 330
Charley Payne, br c (1) by Peter W.—Dorothy Payne by Red Cameleon; H. A. Busby, Chicago 270
Ruth Payne 2:26, b m (5) by Peter W.—Dorothy Payne by Red Cameleon; H. E. Winslow, Taylorsville, Illinois 200
A. R. G. 2:13½, b s (5) by Gumaer Hal—Claudie Chimes by Chimes; L. B. Brown, Denver, Col..... 1,700
Baron Direct, bl s (12) by Direct—Ebbiemore by Baronmore; A. R. Manifold, La Harpe, Ill..... 410
Gumaer Hal, ch s (11) by Direct Hal—Gismonda by Dare Devil; Frank Lindsay, H. W. Flick, Butler, Penn. 325
Peter E., bl s (4) by Gumaer Hal—Claudia Chimes by Chimes; R. B. Reed, Pittsburgh, Pa..... 475
Miss Denver Direct, bl f (5) by Baron Direct—Braden Lass by Brown Hal; L. B. Brown, Denver 300
Sister Braden, bl f bby Baron Direct—Braden Lass by Brown Hal; L. B. Brown, Denver, Col..... 325
Miss Braden Direct, bl f (1) by Baron Direct—Braden Lass by Brown Hal; L. B. Brown, Denver 200
Braden Lass, bl m (6) by Brown Hal—Kate Braden by Bay Tom; E. R. Little, Mt. Sterling, Ky..... 335
Direct Ree, b m (5) by Baron Direct—Episode by Ambassador; Midway Farm, Kearney, Nebr..... 400
Sue Spilter, ch m (9) by Peter the Great—The Prima Donna by Betterton; E. R. Little, Mt. Sterling, Ky. 285
Whitney Direct, bl c (3) by Baron Direct—Gismonda by Dare Devil; Wm. Rush, Memphis, Tenn..... 360
Gismonda, b m (17) by Dare Devil—Beattie by Mambrino King; Jno. Kirk, Kirksville Ill..... 500
Easter Boy 2:17¼, br g (8) by Cubanola—Madean by Dean Sage; E. J. Hanson, Savage, Minn..... 300
Peter Bing (2) 2:19½, b c (3) by Peter the Great—Miss Eodena by Binger; Al. Koepke, Chicago, Ill. 335
Azie Hall (2) 2:24½, br f (3) by Azoff—Linka Hall by Walnut Hall; Geo. Vogel, Solson Mills, Ill... 210
Wotan 2:17¾, b s (13) by Bingen—Roxana by King Wilkes; J. Weinberg, Chicago, Ill..... 320
Gordon Russell, b c (3) by Guy Axworthy—Gardenia by Ashland Wilkes; J. J. McCarthy, Chicago, Ill... 250
Count Marque 2:08¼, b g (6) by Sir Markue—Countess Cecil by Gambetta Wilkes; H. E. Spratt, St. Joseph, Mo. 480
Lord Duke 2:14¼, b g (10) by Jackdaw—Oakland Baroness by Oakland Baron; Pat Chantelois, Iron River, Wis. 300
Don Densmore 2:02¼, b s (10) by Pactolus—Ina Densmore by Hamdallah; Jas. Black, Lowell, Ind. 1,600
The Deputy Sheriff 2:04¼, b g (5) by The Sheriff—Jennie K. by Oneida; E. J. Morierity, Chicago, Ill. 1,425
Mabel E., by Canada Lane—Jennie K. by Oneida; Carl Mueller, Rock Island, Ill..... 300
Dr. J. P. Buckley 2:13¼, b g (6) by Emmett Grattan—Vyzelia by Vyzant; J. Weinberg, Chicago, Ill. 375
Lieut. Aubrey (3) 2:21¼, b g (4) by Capt. Aubrey—Anable of King Hill by Bow Bells; E. E. Schmodt, Chicago, Ills 350
Josephine, br f (1) by Dromore—Directum Maid by Directum Boy; Chas. Dean, Palatine, Ill. 200
Lloyd George, gr g (6); D. Shilling, Chicago, Ill.... 700
Edna Leyburn 2:15, b m (3) by Ario Leyburn—Ruby Ashland by Ashland Wilkes; W. F. Converse, Minneapolis, Minn. 275
Azoff Jr. 2:22¼, ch c (4) by Azoff—Ethel Egotist by Egotist; Walter Palmer, Ottawa, Ill..... 425
Rolly Canewood 2:09¼, ch g (6) by Canewood Baron; Martin Powers, Milwaukee, Wis. 370

Kern County Fair Netted Over $3,000.

Bakersfield, Dec. 26.—The Kern County fair was a financial success, the profit side of the ledger showing $3184.65 cash in bank, according to the report of T. F. Burke, secretary of the association, to the directors. The total receipts were $20,580.10, of which nearly $12,000 was paid admissions. Floor space exhibitors contributed $2817 and the board of supervisors gave a donation of $2000.

The list of expenditures included $2386, or 20 per cent of the gross admissions to the fair association; $1208 as premiums; $3002 for races for horses; $2172 for motor races; lumber, $2772; rent of tents for pavilions, $1011; free entertainment, $966; salaries, $1233; advertising, $690, and general and miscellaneous expenses $1873.

One of the sources of revenue was the premium book, the advertisements therein netting $1011, and receipts from the Trail concessions and privileges of selling on the grounds brought in $1161.

It is planned to hold a still better fair in 1917, for which many improvements are to be made and the half mile track will be given a coat of clay.

Howard Perry, who is wintering Graustark 2:12¼ at Shreveport, Louisiana, says the son of Aerolite 2:00 is sound and all right every way and will be ready to make a better campaign in 1917 than he did in 1916, as he is now a seasoned horse and has learned the racing game well.

THE YEAR'S BEST RECORDS.

Following are the best records made during the year 1916 by trotters and pacers of the different ages:

TROTTERS.

One-Year-Old.

Filly—Edith Carter, by Kinney de Lopez 2:23, dam Louise Carter 2:24, by Chestnut Tom 2:17¼ 2:18½
Colt—Dr. Elmore, by J. Malcolm Forbes 2:08, dam Mendosa Worthy 2:17¾, by Axworthy 2:15½ 2:24½

Two Years Old.

Colt—Buck Watts, by Gen. Watts 2:06¾, dam Miss Belle Chimes, by Liberty Chimes 2:22½ 2:09½
Filly—The Real Lady, by Moko 24458, dam Fruity Worthy 2:25¼, by Axworthy 2:15½ 2:04¼

Three Years Old.

Colt—Harrods Creek, by Gen. Watts 2:06¾, dam Axalea 2:24¼, by Chimes 5348..... 2:06¾
Filly—Volga, by Peter the Great 2:07¼, dam Nervolo Belle, by Nervolo, p. 2:04¼..... 2:04½

Four Years Old.

Colt—The Exposer, by The Exponent 2:11¾, dam Emma Conductor 2:21¾, by Conductor 2:14¾ 2:06
Filly—Mary Putney, by San Francisco 2:07¾, dam Mendolita, by Mendocino 2:19½..... 2:04¾

Aged.

Stallion—Lee Axworthy, by Guy Axworthy 2:08¾, dam Gaiety Lee 2:16¾, by Bingen 2:06¼ 1:58¼
Mare—Mabel Trask, by Peter the Great 2:07¼, dam Miss Nutonia, by Nutwood 2:18¾, and Lucile Spier, by Directum Spier 2:11¼, dam Lucile 2:07, by Brummell 9679 ..... 2:03¼
Gelding—M. L. J., by Red Will 32948, dam Narcissa 2:28, by Marquette 9941..... 2:05¼

PACERS.

One-Year-Old.

Filly—Hemet Queen, by Wilbur Lou 2:10¼, dam Hemet Girl, by Geo. W. McKinney 2:14¼ 2:16¼

Two Years Old.

Colt—Poorman, by The Northern Man 2:06½, dam Mary Lloyd, by Vice Commodore 2:11 2:07¾

Three Years Old.

Colt—Peter Look, by Peter the Great 2:07¼, dam Pilatka 2:14¼, by Bingen 2:06¼..... 2:03
Filly—Sis Bingen, by Bingen 2:06¼, dam Sis Directum, by Directum 2:05¼..... 2:06¼

Four Years Old.

Colt—Gen. Todd, by Geo. L. Todd 2:07¾, dam Miss Chorister, by Oratorio 2:13..... 2:04
Filly—Miss Harris M., by Peter the Great 2:07¼, dam Mary Allen Stout, by Ondale 2:23½ 2:01¼
Gelding—Young Todd, by Director Todd 2:07¼, dam Woodford Belle, by Ondale 2:23½ 2:02¼

Aged.

Stallion—Napoleon Direct, by Walter Direct 2:05¾, dam Lady Erectess, by Tom Kendle; Directum L, by Directum Kelly 2:08¼, dam Izetta R. 2:13½, by Pactolus 2:12¾.. 1:59¾
Mare—Miss Harris M., by Peter the Great 2:07¼, dam Mary Allen Stout, by Ondale 2:23½ 2:01¼

CHAMPION TROTTING RECORDS AT ALL AGES.

1 yr. Airdale, b c. by Tregantle 2:09¼....1912—*2:15¾
2 yrs. The Real Lady, bl, by Moko 24457..1916— 2:04¼
3 yrs. Peter Volo, br c, by Peter the Great, (4) 2:07¼ .....1914— 2:03½
4 yrs. Peter Volo, br c, by Peter the Great, (4) 2:07¼ .....1915— 2:02
5 yrs. Lee Axworthy, ch, by Guy Axworthy (4) 2:08¾ .....1916—*1:58¼
6 yrs. Uhlan, bl g, by Bingen 2:06¼.....1910—*1:58¾
7 yrs. Uhlan, bl g, by Bingen 2:06¼.....1911—*1:59½
8 yrs. Uhlan, bl g, by Bingen 2:06¼.....1912—*1:58
9 yrs. Uhlan, bl g, by Bingen 2:06¼.....1913—*1:59½
10 yrs. Sweet Marie, b m by McKinney 2:11¼ .....1906—*2:02
11 yrs. Sonoma Girl, br m, by Lynwood W. 2:20½ .....1910— 2:04¼
12 yrs. Wentworth, bl g, by Superior 3780...1905— 2:04½
13 yrs. Wentworth, bl g, by Superior 3780...1906— 2:06½
14 yrs. Country Jay, ch g, by Jay Hawker 2:14¾ .....1910— 2:05¼
15 yrs. Country Jay, ch g, by Jay Hawker 2:14¾ .....1911—*2:09¾
16 yrs. Van Zandt, b m, by Chime Bell 5380.1906— 2:09
17 yrs. Goldsmith Maid, b m, by Abdallah 15.1874—*2:14
18 yrs. Goldsmith Maid, b m, by Abdallah 15.1875—*2:14½
19 yrs. Goldsmith Maid, b m, by Abdallah 15.1875—*2:14
20 yrs. Goldsmith Maid, b m, by Abdallah 15.1877— 2:14½
*Against time

The great war, with its vastly increased use of artillery, has presented some new problems in the supply of horses suitable for military purposes. This is strikingly reflected in the fact that the Entente Allies were taking cavalry horses and artillery horses in equal numbers when the war began, while they now buy four artillery horses to one cavalry horse. And besides the horses bought for artillery service they are now buying thousands of big mules for the transport wagons and the guns, about 100,000 mules having been shipped abroad this year. British military authorities, awake to the changed conditions, are giving more attention to the future supply of gunners than to cavalry mounts, and to this end have lately purchased some middle weight Percheron stallions and mares in France as being the best type obtainable to breed for artillery service.

STALLION FIGHTING IN ICELAND.

Graphic Account of a Sport that Flourished in the Fourteenth Century.

Life is an unceasing struggle of the individual against the mass. It is a life and death strife which results ever in the survival of the fittest. In the whole realm of nature fortune favors the bold and the intelligent.

In a square, open contest for supremacy between adversaries comparatively equal there is always some fascination. In the sport and play world competition has always been the feature of greatest interest. Human nature is such as to thrill at fight, to cheer struggle and to hail victory. This is the fact, irrespective of the motive underlying the struggle, be it the brutal and barbarous beast element, or the enraptured spirit of innocent play. Whatever the phenomenon may be, it is an instructive expression of evolution.

All this at first glance may seem a commonplace generality, but the remarks lead directly up to the thought of ancient pastimes in which fights of one kind or another often played the most prominent part, and for that matter, they do to this day among many peoples. With this fact in view, let us consider specially the practice prevailing among certain Teutonic nations of matching horses in fights for the purpose of trying out the merits of the animals and to serve as popular entertainments. This sport reached perhaps its highest development in the Icelandic Republic where horse-breeding and stallion-fighting had a direct relationship. When Iceland was settled by the Norsemen and the Celts in the years from 874 to 930 the colonists imported to the islands the domestic animals of their respective countries. Horses were of course indispensable to the colonization, both as mounts and as beasts of burden. The settlers, accustomed to an adventurous life and travel, and to diverse occupations, took a keen interest in horse husbandry and showed a warm appreciation of equestrian sports. Hence the horse industry entered upon a course of rational progress as the standard of breeding from the best was established and maintained.

The horse fight, or hestaat, as it was called, certainly was a thrilling pastime of a people which appreciated valor and paid homage to the competitive game of life.

Imagine a fair autumn day in far-off Iceland. On a wide and level river bank, adjacent to the valley's slopes, lies an open-air amphitheatre set in complete order for the event. The people gather in groups to attend the meet. Nearly the whole community turns out for the occasion. Dressed in picturesque and gaily colored robes, the people come along the trails and highways leading to the center of the day's interest. The silver bells and diadems of the maidens gleam in the sunshine, and behind each chief are soldiers wearing shining helmets and armed with gleaming swords. It is a chivalrous society, jealous of honor, elevated of ambitions and appreciative of culture and action.

Arriving at the fields the spectators are seated on the stage overlooking the arena by the river. Every mind is tense and obviously the suspense is great; on the outcome of the contest personal interests are also concerned.

Now the game is about to begin. Two small groups of horses are driven forth. Each group is headed by an imperious steed. Evidently the stallion is considered worth as much as all the rest of his fellow.s In the beautiful animal one may note a fine uniformity of color and conformation. Line-breeding and good management account for these facts. We shall soon observe the merits of the animal—his vigorous constitution and symmetrical conformation. These, combined with an indomitable spirit, are the primary requisites of the performance.

The stallions are matched against each other and the combat begins. Two men stay close by and direct the fight with wooden sticks. But such stimulus becomes quite unnecessary as the battle increases in fury. Rising on their haunches the horses attack each other, using hoofs and teeth to the fullest advantage. Every muscle in their bodies is at high tension, every nerve is on the alert, while the eyes glow like blazing coals. Like lightning both descend from their erect positions. The strategic trick is to tear open the other's abdomen or to bite him lame. There is agile and powerful exchange of blows and biting and the battle rises to a climax as the enraged steeds test their sagacity and courage. Finally when one or the other yields—"consummation est." The end of the duel may be fatal to one of the combatants, but whatever the outcome the struggle for supremacy has furnished sufficient evidence of the merits of each horse. Their respective owners value them accordingly.

In the first place, the reputation of possessing a horse of exceptional merit carries with it a certain prestige. Second, a stallion that has met successfully the test for vigor, endurance and prepotency has a large financial value. Both factors are duly appreciated and no effort is spared in obtaining a high standard in horse husbandry, which is considered the most fascinating branch of animal industry. The favorite steed is given special care; the animals are kept by themselves on the range where they graze on the luxuriant herbage, but when winter is severe they are housed, exercised and fed liberal rations of hay and grain. The management consists of simple methods, for nature's way is after all the most rational one. Health and fecundity of the breeding stock are admirably maintained, while the real worth of the animal is tested by actual performance.

Such was the status of Icelandic horse husbandry in the republican days. The nation as a whole took deep interest in equestrian sports, as was evidenced by the great care taken in developing good strains of horses and the fact that horsemanship was a common attainment. The stallion fight was a peculiar feature of the horse industry. In the humane light of modern times it may appear as a brutal and barbarous practice; but let it be observed that each age has its characteristics and it must be admitted that from a thremmatological point of view the practice had an important bearing upon horse-breeding in general and stimulated all rural industries. Gradually the horse fight lost its popularity and became an abandoned pastime until finally, in the 14th century, it was totally omitted from public entertainments. But still the effects on the horse of the fighting test and rigid selection for propagation may be seen in the physiological charactersitics of the breed. Such morphological characters as could partly be attributed to the selection referred to are a large head, firm bones, excellent muscular system and great stamina.—[P. A. Ingrason in Breeder's Gazette.

NOTABLE FEATURES OF THE YEAR 1916.

In point of fast average speed, season records, championship performances, number of 2:10 trotters and pacers, and total number of separate meetings, harness racing in this country during the season of 1916 was one of the most notable in history.

In the matter of fields of starters there was a noticeable decrease on mile tracks everywhere, including the Grand Circuit, with an apparent tendency on the part of owners and drivers to shift to half mile tracks, where an unusually large number of $1000 and $2000 stakes and $500 purses were offered to campaigning stables, besides the four seconds of time allowances when racing material was shifted from mile tracks to two-lappers.

The time allowance rules by parent associations and circuit organizations proved rather a drawback to the Grand Circuit, as a great majority of former horses that were expected to return to the big line with better chances to win, either drifted to half mile tracks, or proved unavailing to compete with the regulars, so that the liberal rules, expected to increase the field of starters, did not take place, while those that came under this grant were practically failures.

Due to the three-heat plan, every heat a race and three separate divisions of every purse and stake, it helped make money distribution wider among a larger number of starters than was recorded in the previous season, while the best specialties in the trotting division were not prevented from winning all they could. Under the changes the season closed with a larger number of money winners in small or large amounts in proportion to the number of starters than had been the case in any past year.

Speed and plenty of it was on tap from start to finish of the season, due to the rule under which winrace marks alone affected the eligibility of horses for future racing, with the result that the season closed with an unprecedented fast time for year's records, in a wonderful list of fast horses and also some notable changes in the table of world's championship trotting and pacing marks, most of which are already familiar to interested horsemen.

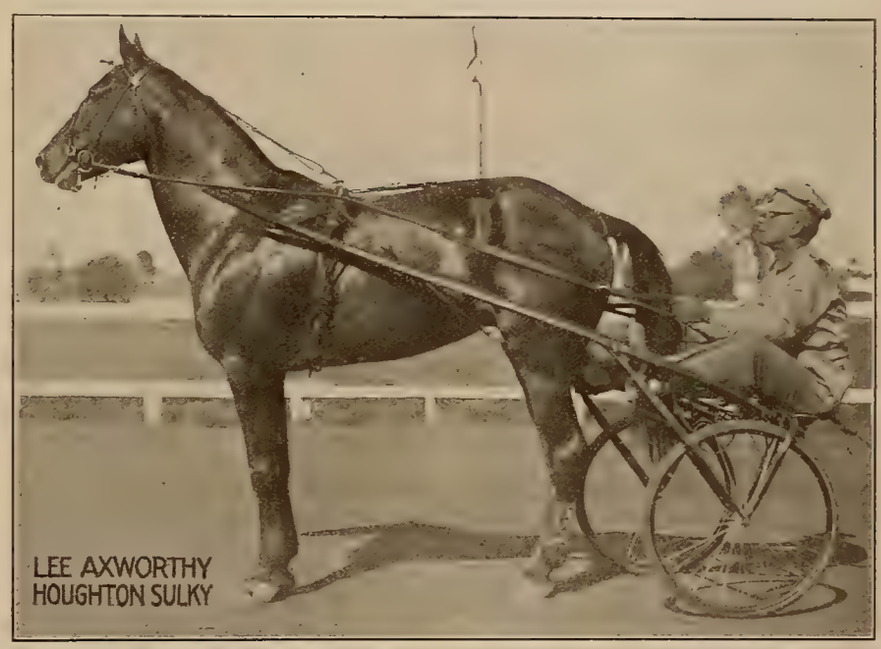
A brief comparison of 1916 season's best trotting records for age and sex with world's championship marks up to the close of 1915 will show that some wonderful marks were made last season, the most notable being that of Lee Axworthy 1:58¼, the first trotting stallion in the world to trot a mile faster than 2:00, or rather 2:01, the latter being the fastest up to this year.

The mile of The Real Lady, a two-year-old filly, in 2:04¼ in a race, wiped off the best record for age and all sexes, the former best being 2:04½ by Peter Volo, while the marks for fillies and geldings were respectively 2:07¾ and 2:11¼. Buck Watts was the year's champion two-year-old colt in 2:09½, a record for age and sex that was beaten only three times on the harness turf.

Harrods Creek, a three-year-old colt, trotted a mile in 2:06¾, a record for colts that was beaten only twice by Peter Volo and Colorado E. and was equal to third best former world's mark, while the mile of Volga 2:04½, a three-year-old filly, lowered the world's mark for age and sex, 2:05½, held by Mary Putney.

The Exposer was the year's fastest four-year-old colt in 2:06, a mark for age and sex which Directum held in 2:05¼ for twenty-four years until Etawah lowered it to 2:03¼ and Peter Volo to 2:02 in 1915, so that the mile by the season's champion was a meritorious one compared with past performances. Mary Putney, the year's champion four-year-old filly in 2:04¾, now divides honors with Joan, the holder of that record since 1910.

St. Frisco was the season's champion stallion in a race—2:03¼, a mark beaten previously by The Harvester and Peter Volo, both in 2:02, in a race. The fastest mare of 1916 was Mabel Trask 2:03¼, against Margaret Druiens 2:04¼ last year. Two two-year-olds, The Real Lady 2:04¼ and Harvest Gale 2:07¾, beat and equaled last season's best record for a green performer, namely Volga 2:07¾.



The latest and most authentic reports indicate that no less than eighty-seven trotters are entered in the new 2:10 list of 1916. This is an even dozen more than the former mark for one season, namely in 1915, when a total of seventy-five entered the fast list at the end of the racing season, consequently a new record of its kind for the harness turf.

Twenty-six trotters that formerly had records of 2:10 or faster, reduced their marks during the racing season, or just one more than the year before, and peculiarly enough all but four gained faster records in actual race—Lee Axworthy, Lucille Spier, Peter Scott and The Exposer—a smaller percentage of the total than has been recorded in any former season, and shows that the faster contingent was well represented in the season's contest.

That the younger element was well represented in the fast trotting list is shown by the fact that of the eighty-seven new performers forty-six were 2, 3, 4 and 5-year-olds, as follows: Seven two-year-olds, the same number of three-year-olds, fifteen four-year-olds and eighteen five-year-olds, while in the reduced list two were each three and four-year-olds and ten five-year-olds.

Judged by the steady additions that were made to the new 2:10 trotting list it is useless to even make a guess at the number of new 2:10 pacers of the season until the official Year Book is published, except that all available returns on hand show that the fast pacing list will contain the names of 102 new performers. The correct list of reduced record pacers is merely a guess work.

It looks very much as if the East will be as strong with Grand Circuit meetings in 1917 as the West. Among the tracks that will join in are Readville and Brooklyn, two that have not been represented for several years.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Do Ducks Go to China?—Seward, Alaska.—Game wardens along Cook Inlet again have raised the question whether the ducks, which summer in Alaska, pass the winter in China and the Philippines. This question was first raised when the ducks with rice in their craws were killed on Seward Peninsula.

This winter the ducks summering on Cook Inlet had not migrated south on November 1, although zero weather already prevailed. Early in October reports were received that ducks were migrating from Canadian lakes, and from California came word that ducks were arriving in the Sacramento valley a month ahead of time. It was then evident that the migration of Alaskan birds had nothing to do with the arrivals on the southern coast.

Anchorage hunters, hearing that ducks in large numbers were still to be found on the flats, braved the cold late in October to bag them. Several hunting parties nearly came to grief. One party of seven left Anchorage late in October for a day's hunting at Fire Island and returned nearly dead from cold and hunger 10 days later. Most of this time was spent in an open dory bucking the ice. It was too cold for the duck hunters then, but not for the ducks. On November 9 came a break in the weather and a sharp rise in the temperature.

With the warm spell and rain, the ducks decided it was time to move and the fast gasoline boats coming down the inlet noted the first of the migration. These ducks were flying, not southeast toward the coast states, but down Shelikoof Strait to the southwest. This way leads to Asia, by way of the Aleutian Islands and Japanese archipelago.

More Wardens Wanted.—Although $33,500 in fines was collected by the State Fish and Game Commission through arrests made by its game wardens during the past biennial periods, the Commissioners are working for more deputies, and if sufficient funds are available more wardens will be added.

At present there are sixty-eight wardens in the employ of the Commission, but owing to the large size of the State, each warden must patrol a big area, in some instances as large as the State of Vermont.

In his biennial report, President Newbert of the Commission declares that in spite of these handicaps practically all offenders have been arrested and over 83 per cent of the cases resulted in convictions, a higher percentage than is obtained in any other class of cases of like degree.

Seattle Association.—The program on Sunday, Dec. 17th, turned out to be one of the most interesting held on the Association's grounds this season. Using the yardage handicap the "birds" were more evenly distributed than by any other method. With but possibly one exception the turkeys went to the shooter with the medium score.

L. H. Reid, professional, stood at the head of the list for high score and by shooting out an additional fifty targets made a total of ninety-nine out of the hundred. Visiting shooters with the club were Messrs. A. Riehl of Tacoma, Wash., and C. E. Owens of Wenatchee, Wash.

Those shooters who were lucky in drawing down prizes were: J. H. Hopkins, Matt Grossman, Ralph Kinzer, C. E. McKelvey, W. B. Taft, A. Riehl, Hugh Fleming, Harry Williams, Fred Landwehr, George Scripture, R. S. Searle, Hi Follerich, D. F. Williams, H. P. Warner, C. R. McConnell, Dr. Hill, Dr. Kidd.

Considerable interest has been created by the announcement of a trap shooting league in this vicinity, an organization of which is to take place in the near future, to be known as the North West Trapshooter's League and will number all of the active gun clubs of Western Washington. The scores:

At 16 yds. handicap—L. H. Reid 49, C. E. McKelvey 47, Hugh Fleming 47, J. H. Hopkins 44, R. S. Searle 44, Matt Grossman 43, Harry Williams 43, Hi Follerich 43, L. S. Barnes 43, Geo. Scripture 42, A. Riehl 42, C. E. Owens 40, Ralph Kinzer 34. At 16 yards— Joe Bacher 42, Fred Landwehr 40, D. F. Williams 40, H. B. Warner 39, W. B. Taft 38, C. W. Bandy 36, C. R. McConnell 36, Dr. Kidd 33, Dr. Hill 27, Van M. Woodaman 22.

Yours,

Seattle, Wash. E. A. FRY.

Quick Growth of A. A. T. A.—The rapid increase in the number of clubs affiliated with the American Amateur Trapshooters' Association gives some idea of the increasing popularity of medal shooting. There are now 1282 clubs affiliated with the national organizations. Distance or nationality is no barrier to the growth of the A. A. T. A. for the latest census of affiliated clubs shows that there are 55 in Canada, two in Alaska and one in Hawaii.

The wide distribution of clubs belonging to the A. A. T. A. is shown by the following:

Pennsylvania 169, New York 114, New Jersey 54, Wisconsin 51, Minnesota 36, Kansas 31, Massachusetts 29, California 25, Montana 23, Oklahoma 16, Delaware 14, Colorado 13, North Carolina 12, Ohio 11, New Hampshire 10, Idaho 9, Mississippi 8, Maine 7, Louisiana 6, Georgia 5, Utah 5, Rhode Island 4, South Carolina 2, Wyoming 1, Dist. of Columbia 1, Canana 55, Illinois 126, Iowa 93, Indiana 52, Michigan 46, Missouri 35, Maryland 29, Nebraska 27, connecticut 23, Kentucky 21, Virginia 16, Washington 14, Oregon 13, West Virginia 12, Arkansas 10, Vermont 10, Alabama 8, Florida 7, North Dakota 7, Arizona 5, Tennessee 5, Nevada 4, New Mexico 1, Alaska 2, Hawaii 1.

IT'S A HAPPY NEW YEAR FOR HUNTERS.

Deer and Ducks Winging This Past Season Best in Years; Quail Go Out on Last Day.

In the twenty-fourth biennial report of the Board of Fish and Game Commissioners to the Governor, accounting for its stewardship of the license moneys contributed toward conservation by hunters and fishermen of California, fresh from the State presses, appears a wealth of information of great interest to sportsmen. For example, the value of the public resource in fish and game is suggested by the conservatively reached estimate that the known 165,000 hunting and 85,000 angling lecensees of 1915 expended not less than $20,000,000 in the pursuit of fish and game.

The legal department points with some pride to the fact that the Fish and Game Commission not only made more arrests in the last two fiscal years than in any other like biennial period; but that of the 882 fish and 1205 game cases brought, no less than 1742 resulted in convictions, a percentage of 83.6, far ahead of that obtained in any other class of cases of like degree. The fines from these convictions aggregated $33,415 and 3103½ days of jail was added. The cases were divided roughly into, deer 227, trout 100, song-bird cases reached the astonishing total of 115, while deputies made 512 searches of markets, restaurants, conveyances, for suspected illegal fish and game.

Add to these pleasing reports, the good sport experienced so far during the season and you can appreciate that California hunters are naturally going to celebrate a Happy New Year. The scatter gun fraternity up and down the Coast have had nothing but the most successful outings in quest of ducks, geese and deer.

Hunting has really been the very best. The severe winter of 1915-16 played havoc in exterminating deer in the mountainous country and it was expected that game would be scarce. On the contrary, however, an estimate places the number killed as more than in the previous year. The best part is that many does are still left to replenish the herds for the coming year.



AL DURNEY IN ALL HIS GLORY

Popular Alameda Hunter Had Some Good Sport This Year at the Mud Hen Club at Alvarado.

The rather dry spring, migratory law and the fact that hunting stops on the last day of January to give the birds a chance to nest are held responsible for the number of ducks and geese that have been in evidence.

The quail season has not been so prosperous, so far as limit bags are concerned, but birds have been reported as very numerous. The trouble has been in the dryness of the grounds, which makes it difficult for the hunters to locate their game. The season goes out on the last day of the year and it is pleasing that birds have been left to provide sport in 1917.

CHANGES IN WASHINGTON LAWS.

H. M. Fisher is Elected President of State Game Wardens at Meeting.

Tacoma, Wash.—H. M. Fisher, of Port Angeles, was elected president of the State Association of Game Wardens and Commissioners at the concluding session of the annual convention. Many revisions in the game laws were suggested and a committee was named to go to Olympia and urge the importance of the changes on the legislature. North Yakima will be the next meeting place of the association and the date for the convention was set for February, 1918.



CLOSE-UP VIEW OF CANADIAN GEESE

You Find These Beauties Around California Fields and Many Local Hunters Have Bagged Them.

Other officers elected were: First vice-president, A. H. B. Jordan, Everett; second vice-president, George J. Hurley, Okanogan county; third vice-president, James Henderson, Yakima county; secretary-treasurer, James Zizzard, Spokane, re-elected; members of legislative committee, A. G. Gray, Spokane county; George J. Hurley, Okanogan county; R. B. Wales, Spokane county; L. J. Essex, Grays Harbor county; Ira D .Light, Pierce county; H. M. Fisher, Clallam county, and I. H. Hill, Yakima county.

Fully 100 delegates attended the business sessions and the major share of them remained over for the annual game dinner held by the Pierce County Game and Game Fish Protective Association. The visitors declared that the Tacoma meeting was the largest in point of attendance ever held and was one of the most successful from results accomplished. All but seven of the 39 counties of the state were represented.

Many phases of the game laws were taken up in the recommendations sifted out by the legislative committee, which considered all the amendments desired by delegates from every county. The work of L. H. Darwin, state game warden, and his chief deputy for eastern Washington, R. B. Wales of Spokane, was commended, as were Gov. Lister's vetoes two years ago to certain sections of the game laws.

The following are the recommendations made by the association:

That a bill be drafted appropriating money to be paid for bounties on the now existing predatory animals and to include foxes.

That black and brown bear be protected from May until September, inclusive.

That the killing of two-horned deer and that the killing of spotted fawns or does be made a gross misdemeanor at any season of the year.

That any dog hunting deer in the woods that the owner be made responsible for his acts.

A state game farm in or near the vicinity of Walla Walla. where convict labor may be used and asking that $25,000 be appropriated for that purpose out of the now existing game fund.

An amendment to the powers of the game commission giving it gthe right to use money to maintain this association.

A closed season on mountain goat.

Fixing bag limit to have in possession of upland birds to 15.

A law licensing trappers and laws for the protection of fur-bearing animals.

Amending the game laws so that any violator of game laws forfeit his license for that year.

Ask for appropriation out of game fund to pay deputy game wardens in certain sections.

Ask legislature to set aside Ringold island, Brown's island and others in the Columbia river as refuges for migratory birds.

A law to compel screening of irrigating ditches and prohibiting killing of deer one hour before sunset and one hour after sunrise.

Giving game commissions right to open and close season on upland birds in each county at their own discretion.

Clarence Nauman is going in for the 20-gauge gun.

* * *

W. W. (Bill) Richards claims the hunting season on Suisun marshes is the best in ten years.

Sportsmen's Row

A happy and prosperous New Year!

* * *

We extend thanks for the support of our subscribers and advertisers during the past twelve months.

* * *

The Breeder and Sportsman aims to cover the rod, gun and kennel fields in this department and is always open to suggestions.

* * *

Why not boost a home publication by sending in your subscription?

* * *

The Breeder and Sportsman is the oldest sporting publication on the Pacific Coast and is out with the up-to-date news every Saturday.

* * *

To start off the New Year we wish:—

Frederick K. Burnham a pleasant trip to Australia in quest of big game and fish.

Toney Prior more power in busting the blue rocks.

Clarence A. Haight his smile and host of friends.

Heine Pfirrmann a dozen more 100 straight runs.

Frank Ruhstaller continued good sport with his gun and dogs and horses.

Dr. McGettigan good form with his twenty-gauge.

Billy Price more time to get out and bag some ducks.

Portland Gun Club the old spirit of boost and entertaining visitors.

John W. Considine a welcome back at the traps with his gun.

Len Hawxhurst the same old eye and nerve of 1916.

Dick Reed another high average and successful year.

Miss Meyers and more ladies in the game.

W. A. Joslyn a welcome into our ranks.

California Anglers' Association more pleasant excursions.

J. S. French another good setter like Dixie Chase.

Vernon Club the same big tournaments.

Phil Bekeart good healthy recreation out in the fields.

Seattle Association still another banner season.

By all precedent the duck shooting season should just now be productive of many good hunting stories, but the good weather we have had around Vancouver for the past two months has rather put a damper on the claims o fenthusiastic shooters, who have in the past returned to the city boasting of overflowing bags. There is no complaint of a shortage of ducks, at least among the regular hunters, but it is only on odd days just now that they come within reach of the 12-bores. For two months past anyone could walk down to the seaward shore of Sea Island and see away off from shore apparently thousands of fat waterfowl basking in the sunlight on the calm water. —[G. W. T., Vancouver, B. C.

• • •

Gamekeeper Clapp, who looks after the welfare of birds in Golden Gate Park, has found that many of the canvasback ducks which have taken up winter quarters on Spreckels and Stow lakes are dying. Harold Bryant, expert of the Fish and Game Commission, investigated one of the dead birds. He could find no trace of disease, but reported that the birds are extremely thin.

Deny Disease Among Quail.—Placerville (El Dorado Co.).—Hunters who for years had never returned on a Sunday evening with a good bag are now coming in without quail. The hunters say the birds have been afflicted with disease, but Game Warden Euell Gray says this is not so. Both are equally positive in their statements and the hunters have an unprecedented scarcity of quail in this section to back up their statements.

Deputy Gray don't know just what is causing the scarcity. He admits that hunters who never failed before are failing steadily this year; but says that the great numbers of nimrods who have invaded the favorite haunts of the quail in the Shingle Springs vicinity have scared the birds to cover. He says the cold weather would not drive the birds away.

At any rate, in all sections of El Dorado county, the quail hunting is reported very poor.

Deputy Commissioner George Neale of Sacramento, although he has not yet received definite reports from Game Warden Gray, states it is unlikely that there is disease among the quail because they are the one species of birds in the State which has always been in healthy condition.

"The reason they are scarce," says Neale, "is probably because they have moved 50 or 60 miles away in search of food. Although not migratory, quail will move short distances when food becomes scarce in one locality. The present cold weather may have added to their discomfort in El Dorado county, although as a rule the cold does not affect quail."

Rabbit Hunt For Poor.—Salt Lake sportsmen who were members of the excursion party to Cedar valley December 17th, had their fill of rabbit shooting. Not the most picayune could say that the trip was not the most successful of its kind held by the local lodge of the Woodmen of the World, and as a result E. B. Heagren has more than 5000 bunnies to distribute to the Salt Lake poor.

The excursionists — ninety-four strong — left the Union depot at 7:15 in the morning over the Salt Lake Route. Everything was provided for their comfort on the train, from the big, healthy sandwiches and coffee to the best brand of "two-fora-quarters."

Wagons met the huntsmen at their destination and conveyed them to the hunting grounds, which were literally overrun with rabbits. The snows and cold weather had driven the rabbits from the foothills and they had congregated in such swarms that the huntsmen could almost pick them off with their eyes shut.

E. B. Heagren, his brother, H. W. Heagren, and Joe Reese proved themselves the best shots and won the oyster dinner offered for the team which should return the largest shoot. These three killed between 1000 and 1200 rabbits, practically one-fifth of the entire number killed. Their shoot alone filled three wagons.



HAPPY MOTHER AND TWO BABES
This Doe is on a Ranch at Geyserville, Cal., and is Raising Her Family Unmolested.

Casting Plans Popular.—W. F. Backus, one of the most prominent fly and bait casters in the state and a nofficial of the Multnomah Anglers' Club, has received a communication from Paul W. Shattuck, of San Francisco, an enthusiastic caster and angler. It is the purpose of Shattuck and his associates to form an organization of Pacific Coast fly-casting clubs, which will include members at all important points up and down the Coast.

Backus is enthusiastic over the proposal, and has alrcady sent word that he will do all in his power to help along any such organization. The plan is to hold tournaments between clubs at Los Angeles, San Francisco, Portland, Seattle, Tacoma and possibly San Diego.

Clubs in these cities are too far from the East to enter the general competition with the Eastern clubs, o rto enter the national tournament, held each year, but with such an organization held on the Coast this, in addition to the Northwestern tournament, which was held in Portland last year, will tend to make more competition and bring Coast anglers closer together.—[Portland, Ore.

Trap Shooters Are Hardy.—Trapshooting is the only outdoor sport that knows no season and is followed regardless of weather conditions.

That breaking the clay saucers is unique as an all-the-year-'round recreation is proved by the pursuit of the game in northern States when the thermometer lingers at zero or below, and that a majority of the big handicaps are shot in the summer season when the mercury is sizzling in the nineties or above the 100 degree mark.

A principal reason for the seasonless feature of the blue rock shooting is that the game is not played on the ground, as are golf, cricket, polo, soccer, football, etc., nor is it necessary to have a clear field for the base runner, as in baseball.

Another reason is that the original "players" in the trapshooting game were hunters who used the inanimate targets to keep in form for field shooting or found in the clay birds a substitute for the vanished game of wood and marsh.

However, the sport is not limited to enjoyment by those who have "roughed it," but is now followed as much by the office or professional man as the outdoor devotee, but even so it numbers no mollycoddles or those who "live softly" in its ranks for its pursuit, especially in the many matches held, requires that the upholding of the individual or club supremacy frequently means disregard of heat or cold, sunshine or storm, and during the winter season shooters are sometimes called on shoot their score standing in snow, ice or slush.—[By "Trapshooter."

Plans For Coursing.—The Capital City Coursing Club has voted to affiliate with the National Coursing Association, the governing body of coursing throughout the United States. The Secretary will correspond with Secretary C. E. Root of the National body to determine whether the Sacramento club will be admitted.

The club also decided to co-operate with the California Club of San Francisco so that no conflicting dates for meets will be arranged.

Secretary Eugene Panario submitted his resignation, but the club refused to accept it, and laid it aside for further consideration.

The club will stage a meet before the end of January. The next meeting will be held January 3d.

WILD DUCKS SURROUNDED BY HOME LIFE



Mrs. Theo Kytka, wife of the handwriting expert, is shown feeding domesticated wild ducks in the back yard of her home at 2682 Union Street, San Fra ncisco. Notice the interest of the pointer dog.

MT. WHITNEY HATCHERY ALMOST READY.

Greatest Plant of its Kind in the World Has Been Officially Christened.

On Oak Creek, four miles northwest of Independence, stands practically complete a great and picturesque structure architecturally unique in America—the Mt. Whitney Fish Hatchery, now officially christened. Workmen are putting on the final interior touches. By January 15 it will be turned over to the California Board of Fish and Game Commissioners in readiness to receive a few months later the 6,000,00 to 10,000,000 eggs which will be the initial yearly capacity.

It is the most artistic, modern, complete and beautiful institution of its kind and will ultimately be the world's largest. This is the first unit of a group for which plans have already been prepared. It cost about $75,000 and modestly shows its class, which is A. Instead of being the last word in hatcheries it is the first letter or which words are made. Even the aristocratic trout of the future must be proud to have made a start in such a place.

The building holds a commanding position at an altitude of 4300 feet and is strikingly distinctive in many ways. It is a fine example of the Swedish type, particularly the massive tower. In a different invironment it might easily be mistaken for an old English church, since the Britons borrowed that style of orchitecture from the Norsemen: But it was designed to harmonize with its grand setting out there on the sagebrush slope at the feet of our own Alps, the profile of its majestic range especially considered. It fits snugly and impressively.

It fronts east. Before it stretches the Owens Valley to the towering barricades of the White Mountains and up and down as far as the eye can reach. Near by work is in progress on El Camino Sierra, the State highway which bisects the valley lengthwise. Behind it rises an eternal gray wall, granite pile heaped atop of granite pile two and a half miles into the blue sky—the awe-inspiring, white-topped Sierra Nevada. Over this Titan wall guarding the beauty of the vale summer sunsets flaunt endless streamers of purple and pearl and pink against a background of golden flame. From the serrated summit edges, the truncated and pointed cones and the icy ridges snow banners now fly in the winter gales. Imagine if you can the view from that hatchery observatory!

The structure is 200 feet long by sixty-five wide, and the tower eighty-five feet high and thirty square. The walls throughout are of rubble work with steel re-enforcement, generally three feet thick and nowhere less than two, and guaranteed not to crumble until the mountains shall fall. They contain approximately 3500 tons of boulders of various soft shades, all picked up within a quarter of a mile. A remarkable feature in this connection is that not a single stone on the outer surface of the wall was cut or even broken. They were sorted to fit, and all show their natural faces. Even the keystones in the arches and the flat, square ones in the lintels and steps were found ready to place. There were seventy windows and eight doorways to be thus provided for . Including the floors, foundations and hatchery equipment there is over 500 cubic yards of concrete.

Spanish tile, ranging in color from cinder brick to straw and matching the walls, make an effective roof, practically and esthetically. There are deep strata of red in the upper mountain background and these balance the color values. The tile came from Lincoln, a little town just above Sacramento, where the clay is found in the natural tints desired.

The hatchery proper, which is the reason for the building's existence, is a snow-white room, 45x155 feet. It will have the latest possible appliances, and the best. The installation of basins and fixtures is under way. Connected with it is a splendid laboratory. Its water supply comes through a twelve-inch pipe from an intake for which Oak Creek was dammed below the junction of the north and south forks. The water is exactly right for its purpose. For domestic use and fire protection a high-pressure four-inch pipe has been laid from another dam on the south fork. A stream can be thrown over the tower. Though the building is fireproof no precautionary measure has been overlooked.

The main entrance, huge and imposing and gracefully arched, is in the center of the tower front, and leads to a large reception hall, outer and private offices, laboratory and other rooms on the first floor. On the second floor, reached by inner and outer stairways, are attractive and spacious quarters for the superintendent and his family, including a model kitchen and a southern-exposure sleeping porch with an outlook to make an artist dream—or despair. In the tower on this floor is a beautiful guest chamber, and above that, lighted by immense windows, the observatory . Here padded cells may have to be provided for artists, though no such suggestion appears in the plans. The panorama in any direction is entrancing. At the opposite end of the building, over the hatchery, are dining and living rooms, laundry, bedrooms and other accommodations for the employees. Wherever needed are large stone fireplaces with heavy mantels, so that the many rubble chimneys which adorn the structure are really useful as well as ornamental . All the wood-work is rough finish, gray-stain effect inside, except in the white hatchery, and brown outside for contrast with the walls. All electric wires are in conduits. The commission will put in its own generating plant, utilizing the water power abundantly obtainable.

The building, with the exception of the roof, was put up entirely by day labor under the direction of H. V. Grant, superintendent of construction for the State Department of Engineering, who began the task May 1st and is now finishing. He is a young man, but has been with the department eight years and has handled a number of the State's large works. About 500 men from all points of the compass have been employed, some thirty minutes and others six months. At the height of operations there were sixty-five on the pay roll. The edifice was designed principally by Charles Dean of the State Department of Engineering in co-operation with and following out the general lines suggested by the Fish and Game Commission. Commissioner M. J. Connell of Los Angeles is credited with the match-the-mountains and last-forever ideas embodied. The bare building cost $50,000, and the garage, dams, pipe lines, water and sewer systems $10,000, making $60,000, which the Engineering Department is expending. The fish commission provides the balance.

Eventually the Mt. Whitney group is to consist of two more hatcheries of the same type, without towers, and several other necessary buildings. There are forty acres of grounds, rough and strewn with boulders the size of elephants, and there is opportunity for a comprehensive parking scheme which is to be carried out, and the like of which does not exist elsewhere. The natural features are to be little disturbed, but their charm enhanced. English ivy will be liberally used, on the rocks as well as the walls, and there will be cascades, fish ponds, hedges and tree clumps, all in accord with the symphony already started.

Frank Shebley, an expert, and brother of W. H. Shebley, in charge of fish culture for all the State hatcheries, is believed to be slated for the superintendency of the new plant. During the summer he made a complete survey of Rae (re-named Naylor) Lakes for the purpose of collecting rainbow trout eggs, which will be hatched exclusively here. The vast number of fish found on the spawning beds assures a full supply. The Mt. Whitney hatchery will furnish fry for all California from the Yosemite south.

The demand on the commission for trout to stock streams and lakes has been multiplied by five in the past few years and is still increasing in the same surprising proportion. Better roads, more automobiles and a consequent hegira to the land of outdoors brought it about. The commission is sometimes kept jumping sideways. It now contemplates hatcheries of somewhat similar design to the Mt. Whitney, though less pretentious, at Lake Tahoe and near Santa Cruz and the Big Trees, as well as remodeling the Mt. Shasta (formerly Sisson) wooden buildings to make them permanent.

The trout has become a whale of a factor in California life.



NOT BROTHERS, NO RELATION

It's a Fawn and a Hunting Dog Making Friends and Forgetting Past Differences.

Don't Fool With Laws.—There is a movement on foot in some portions of the country to pass laws prohibiting the feeding or baiting of wild duck, but it would be far better for the duck shooters in this country if there were a law passed making it obligatory upon each one to do his proportion of the feeding.

The difference between good and bad seasons for wild fowl in this country depends much more upon the favorable or unfavorable conditions afforded for feeding grounds and loafing grounds than on any change in the numbers of birds from season to season.

We can state without fear of contradiction, that Northern and Central Mexico in the winter season afford the greatest rendezvous for migratory ducks in the world today, and the greater percentage of these birds pass in flight over some portion of the United States on their way South in the fall.

BANNER FIELD TRIALS YEAR AHEAD.

Clubs Along the Coast Are Reviving Interest in the Aristocratic Sport.

Pacific Coast followers of the artistocratic sport of field trials have reason to rejoice over the prospects that loom up in the New Year that is about to come in. Indications point to more dogs being in competition and more interest taken in the pastime than in seasons past.

There was a noticeable revival during 1916. Washington, Oregon and British Columbia got back on the map by staging trials and the parent body, the Pacific Coast Club, held its most successful events at Bakersfield than in some time. The beauty of the sport is that new fanciers are commencing to take interest and the veteran members are sprucing up.



J. S. FRENCH'S DIXIE CHASE

Winner of Members' Stake at Bakersfield Trials This Year.

As President A. G. Wilkes of the Coast Club said in his address at the annual meeting, the right way in which to promote the best interests of field trials is for every fancier on the Coast to get in and try to put in an attendance and to run a dog. "It will not do," he argued, "to let just a few members run five or six dogs. Let every one plan to start at least one dog and then you will find competition keener and more dogs and more people at our trials.

"The Coast Club is recognized as one of the oldest, if not the oldest, field trials organization in the country and we are expected to take the lead in boosting. What we should do for the coming season is to make arrangements to send some dogs to the northwest trials and if possible make a trip up there to get acquainted with our neighbors. In turn they would send down some setters and pointers to our trials and in course of time we could work up quite an extensive circuit, the same as they have in the south and other sections of the country. We all have dogs and love the sport but in the future we will have to get together better and make for more success."

The Coast Club is counting on holding their thirty-fifth annual trials in the month of January for the coming season, which brings them to 1918. Under the present game laws, the quail season goes out on December 31st and it compels holding the trials in December when conditions are not the best. The ground is usually dry and it makes harder work on birds.

The field trial members seem to think that the quail season will be extended until January and that will give them an opportunity of enjoying their sport at the time when everything is ideal.

Finding a new home is a problem that the field trial members may also have to solve. They may be forced to move from Bakersfield, where they have been going for a matter of thirty years past. The executive committee of J. A. Chanslor, J. Walter Scott, Phil M. Wand and J. S. French will take up the matter and have several sites in mind.

From Oregon, Washington and British Columbia come encouraging reports and the field trial enthusiasts can look forward with much joy to a prosperous and bright New Year.

Licenses Fall Off.—Klamath Falls (Ore.).—Two thousand five hundred and ninety-one licenses to hunt and fish in Klamath county were issued by C. R. De Lap, County Clerk, and his deputies during the year 1916, according to a report sent by him to the State officials.

For those 2,591 licenses, $3,054 was received. Of this sum Klamath county got $2,898.45. The licenses for 1916 were divided as follows: Non-resident, 30; combination, 160; anglers, 1,027; hunters, 1,373.

The sale of licenses this year fell short of the record for 1915, when a total of 3,137 licenses were issued, or 546 more than for this year. Clerk De Lap was not able to account for this discrepancy.

COAST TRAP SHOOTERS ARE HAPPY.

Registered Tournaments on Sundays Will be Means of Giving Sport Its Biggest Boost.

Looking back over the season of 1916, trap shooters along the Pacific coast can congratulate themselves on the successes and achievements that have been accomplished. Old-timers proclaim it the best in the history of the blue rock pastime. Certainly more newcomers made their appearance and the performances were better than ever before.

The new year looms up with even better prospects. From the northern coast of British Columbia, clear down to San Diego in Southern California, the trap shooting clubs are preparing to usher in the banner season of them all. One big reason for the celebration was the permission granted by the Interstate Association in permitting registered tournaments on Sundays. For years, the Western shooters did not have a chance to figure in the averages by reason of no registered targets on Sundays.

The Breeder and Sportsman modestly claims some credit for giving the local shooters a chance to enjoy their sport on their favorite day at the traps. This paper was the first to call attention to the unjust legislaion of the national association and others all over the country saw merit in the argument and gave their aid to letting down the bars. The result will be that the sport out in this section will be given the biggest boost it has ever enjoyed.

Another thing that can be looked forward to with a deal of pleasure is the many trapshooting leagues that are springing into existence out on the Coast. In the Eastern States circuits of clubs holding events from time to time have been popular for some time and it is with much pleasure that we note the shooters of the Northwest getting together with Seattle, Portland and Spokane lined up against each other in friendly competition. A movement is on foot here in Northern California to get a circuit started and perhaps later on the Southern California scatter gun artists will organize a circuit. The Elk lodges are talking of getting in the fun and all told, the outlook is bright.



READY TO HUNT IN AUSTRALIA

Frederick K. Burnham, Well-Known as a Hunter and Fisherman and Trap Shot of Martinez, is Going on a Pleasant Trip This Year.

Then, the individual clubs are commencing to talk of events for an early date. In Seattle, Portland, Spokane, Los Angeles and other points the clubs stage their shoots right on through the year round. About San Francisco Bay the gunners are so busy hunting wild game that they do not turn out at the traps, but the interest is there and when the opening gun is sounded in February or March you will see a big gathering turn out.

The game seems to be in line for twelve months of prosperity. Old-timers are coming back and recruits are getting in and the men who have been following the sport loyally are wearing wide smiles of contentment.

That the Coast is not alone in the advancements being made is indicated by the report of E. Reed Shaner, secretary of the Interstate Association, who makes the following interesting and pleasing comparisons in his annual report:—

	1914	1915	1916
Different Contestants in Registered Tournaments	7,049	8,140	10,528
Tournaments Registered	314	333	546
Applications Refused	15	76	9
Tournaments Registered, "Old Policy"	69	104	295
Tourn'm'ts contributed to State Tourn's Registered.	245	229	223
Tournaments Registered in Canada	39	42	46
Reports Received	14	11	16
Tournaments Canceled	313	332	501
Targets Trapped	11	11	29
Average Number Targets Trapped, per Tourn't	4,780,690	4,814,260	6,366,110
	15,273	14,500	12,700

Trap Scoring Machine.—A mistake in the scoring of the targets broken by A. R. Stevenson, of Jewell, Iowa, in the Iowa State shoot in Mason City, in 1914, prompted that gentleman to invent a machine for the scoring of trapshooting competitions.

The machine, ready for work, is situated about half way between the firing line and the traps, and is operated by means of two levers, connected with the machine by jointed rods, from behind the shooter. The operator is also the referee. The figure 1, two inches tall, is marked for a broken target, and an 0 of the same dimension for a lost target.

The feature of the machine is that the score is always visible to the trapshooters, and should a mistake occur it could be corrected immediately. At the present time the scoring is done to the south of the fifth peg on the firing line by an assistant to the referee, and as trapshooters seldom ever look at the score until through firing at their full quota of targets it is then too late to make corrections if a mistake has been made.

These mistakes occur at times—as we mentioned in the opening paragraph one happened to Mr. Sternerson,, and he hopes through this machine to avoid mistakes in the future. In the Iowa State shoot in 1914 Stevenson broke 15 targets at Trap 1; 14 on Trap 2: 15 on Trap 3, and then another 15 on Trap 1. After this Stevenson took a look at the scores and found that he had been credited with only 13 breaks on Trap 3. To say he was somewhat peeved is putting it mildly. He was so peeved that he at once formed a plan to eliminate the scorer—which will occur if the machine is universally used.

Sometimes mistakes are blessings in disguise.

Shoot With Both Eyes Open.—As to whether it is better to trapshoot with both eyes open or to shut the eye not directly concerned with the sighting, seems to be a source of considerable worry to some shooters, especially beginners.

If a shooter is possessed of a pair of normal eyes, undoubtedly the proper way to sight a shotgun is to keep both eyes wide open and focussed on the target in a natural and easy manner.

The advantages of sighting in this way are a clear view of the entire field, including that part which would be otherwise cut off by the gun barrels, and freedom from the eye strain which results from any unusual use of the eyes.

I should certainly advise all new shooters to learn to shoot with both eyes open, unless some actual optical defect makes it impossible.

Older men, who have been shooting for a great many years with one eye sighting, as constant practice, will have crystallized into a second nature the habit of closing one eye.

A point to be considered, however, is that you have nothing to lose by the test, as it is easy enough to to go back to the old system again, if necessary.—By Trapshooter.

NOT AFRAID, BUT JUST CURIOUS

A little white fawn at the State Game Farm at Hayward is investigating the remains of a coyote that was trapped and killed. If the coyote were alive the investigation would doubtless prove quite costly to the beautiful little creature.



HEARD ALONG KENNEL ROW.

San Joaquin Valley to Have Big Club.—George Thomas Loses Airedale.

What fun is there in buying a dog to win? That was discussed with a prominent breeder. The writer insisted that there was more fun and real sport in breeding a winner. The fun comes when you buy a dog as a puppy and take a gamble, condition him and watch him grow up—so said a vertain exhibitor. She maintained that there was just as much sport in doing a thing like that as in breeding one yourself.

* * *

George Thomas has been shedding a few tears these days over the loss of Double Decker, an Airedale which he says is the best in the world. George bought the dog over in England and had all arrangements made for his shipping. The crate arrived ship-shape at Liverpool but there was no dog in it. No trace has been found of him since.

* * *

As the result of a dog exhibit held by San Joaquin Valley fanciers at Fresno the past week, a movement has been launched to organize a kennel club, with headquarters in Fresno.

The movement is headed by R. L. Bettis, owner of the Hy-Born kennels. Mr. Bettis served as judge at the recent Fresno exhibit, and declared Gypsy Queen, a pointer owned by C. E. Burke, winner of the sweepstakes. The attention bestowed upon the dog exhibit was such that Mr. Bettis concluded that the San Joaquin Valley is entitled to a regularly organized club, and took the initiative in the matter. A meeting of fanciers to discuss the formation of the proposed club will be held in Fresno within the near future.

* * *

The winners at the recent exhibit at Fresno were as follows:

Pointers—Dog, first, Duke, W. D. Crichton; female, first, Gypsy Queen, C. E. Burke; puppy, Duke, H. W. Stitt. Best in class, Gypsy Queen.

Airedales—Dog, first, Highbinder, S. S. Hubert; females, first, No Name, E. W. Whalen; second, Queen, Evelyn Eckman; puppy, first, L. K. Marshall. Best in class, Highbinder.

Bostons—Dogs, first, Bert L. Allyn, Sanger; second, D. Leland; third, W. Warnekros. Females, Nellie first, T. M. Harkness; second, Midge, Mrs. Grace Fisher; third, Mrs. C. E. Cornell.

Irish setter—First, Uno D, A. N. Dillingham.

Collie—First, dog, C. G. Fleischauer.

English Bull—Dog, first, Lawton Thomas; second, Mrs. C. E. Cornell; third, G. R. Duncan; puppy, J. L. Miller.

Sweepstakes—Gypey Queen, pointer, C. E. Burke.

* * *

It's an ill wind, and so forth. The war over in Europe has done a lot of things, and among them now comes the news that America is likely to get the best dogs that England ppossesses. A certain British woman, who is one of the leading breeders and judges, said the other day that there was every chance in the world that an embargo would be placed on dogs in England. She stated that it looked as if there was going to be a meal check system put into force in England, and for that reason the dogs would have to go by the board.

* * *

The butcher on the Baltic said the other day that the smallest Pekingese he had ever brought over came on his last trip. It was consigned to Mrs. Leslie Hall. He came from Mrs. Herbert's English kennel. He is a bold little chap and looks like the makings of a regular dog when he grows up. There were five others, all reds, and pretty good looking ones, too.

THE FARM

Not Result of a Long Purse.

That it was not a long pocketbook which won for the University of California the Grand Championship at the International Livestock Show at Chicago, with the steer California Favorite, of the University's own breeding and raising, is a source of special pride to the College of Agriculture.

This wonderful California steer was sired by a bull for which the University paid only $400. From this same sire the University has raised bulls which it has sold at from $500 to $700 each to practical breeders. The dam of California Favorite cost the University $267. Thousands of breeders throughout the United States are paying prices many times as large as this for animals they regard as desirable for building up their commercial herds, as distinguished from the rich man's show herd. The herdsman who feeds and cares for these splendid beef animals raised by the University of California at the University Farm at Davis receives no more wages than hundreds of herdsmen of other pure-bred herds.

The feed cost of raising this calf, and keeping his dam one year, charging everything to it from birth to the International, was seven and a fraction cents per pound. This steer and the animals shown at this International, or any State Fair, by the University of California, have not, and never have received any more care than any breeder of pure-bred animals can afford to give the few exceptional animals in his herd which are worthy of being shown at a public exhibition.

It is a mistake, says the University, for any breeder to take his best animals direct from the pasture lot to a show and then apologize for their rough appearance. A show is a place where contenders for prizes expect to show the excellence of their best animals and their greatest skill in preparing them for show.

The University Farm has never exhibited any animals not bred and fitted by the University. During the past four years it has won eighty championships, of which eight were grand championships, in addition to many first and lesser prizes.

The value of showing University animals is two-fold. It demonstrates to the students and the public the fact that the instructors who select and direct the care and handling of these animals are commercially practical men, who can not only select but breed wisely, and successfully feed, care for, and manage the animals throughout the year. Further, it illustrates to the students, who become familiar with the animals in classes, the fact that the animals they are working with are the kind which disinterested judges, often from other states, consider the best types of the several herds.

The winning of the International Grand Championship by California Favorite against the rest of the United States and Canada not only directs attention to the State of California's possibilities for livestock, but illustrates what can be done without corn in the fattening ration.

Cost Seven Cents a Pound to Raise.

The steer bred and fed by the University of California that broke the world's record by selling for $1.75 a pound, on the foot, after winning the Grand Championship at the International Livestock Show in Chicago, was produced by the University at a cost of only 7.35 cents per pound. It cost the University Farm at Davis $77.98 to raise this steer, and he sold for $1959. His showyard winnings amounted to $398, so he brought to the University of California a total of $2359. Had he been sold at the top market price that day ($12.50 per cwt.), he would have brought $243.75, a profit of $165.77.

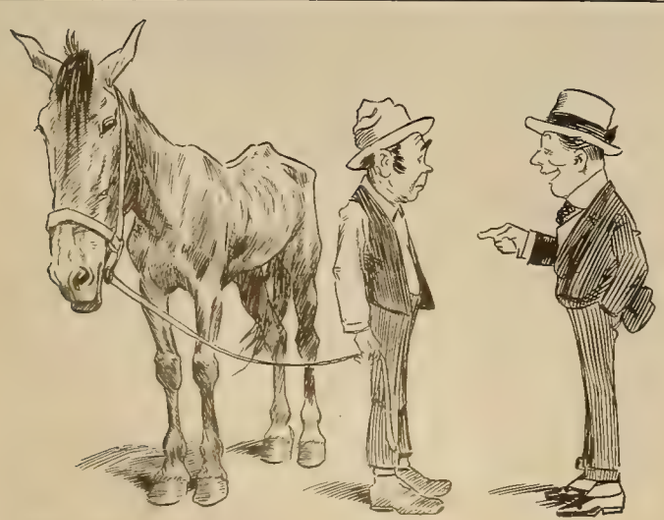
Never until the University of California won the Grand Championship and the Reserve Grand Championship at the recent International Livestock Exposition at Chicago with steers of its own breeding and raising, had one and the same exhibitor won both of these prizes on animals of his own breeding. This is the ninth time an international grand championship has been won by an agricultural college, but never before has a college won with a steer of its own breeding, as has the University Farm at Davis this year.

Hide Prices Have Doubled.

A comparison of current raw hide prices with those of recent years reveals sharp general advances. Heavy native steers hides that were listed at fourteen and one-half cents ten years ago now command from twenty-eight and one-half to thirty cents. Heavy range steer hides that ten years back went at thirteen cents now bring twenty-seven to twenty-seven and one-half cents, extreme light steers that then went at ten cents now make twenty-seven cents, branded cow hides that a decade since went at nine and one-half to nine and three-fourths cents have been marked up to twenty-six and one-half cents, while light native cows that then sold at twelve to twelve and one-fourth cents now command twenty-seven and one-half to twenty-eight cents. The strong position of the hide market is a factor of great underlying strength for the canner and other low priced cattle.

Woolgrowers at University Farm.

To further the interests of the sheep and wool industry of California, the State Wool Growers' Association and the University of California have invited all wool growers and others interested in the problems of wool growing to visit the University Farm at Davis on Friday and Saturday, January 5 and 6. There will be a carcass and shearing demonstration on Friday afternoon, January 5 ,and on the following afternoon a demonstration in docking and dipping. There will be addresses and demonstrations by members of the faculty of the College of Agriculture and other prominent speakers. A feeding experiment with some four hundred old ewes will close at that time.



JIM: "Where are you taking your old favorite, Mike?"
MIKE: "Down to the auction to get what I can for him, he's all in."
JIM: "I had one worse than that and HORSE HEALTH put him back in nice shape. Take my advice and give him a treatment. It costs little and works wonders."

SAVING SEED CORN.

The Value of Seed Corn Depends Largely Upon Proper Sorting.

Corn contains a high per cent of moisture in the fall, and, according to Professor E. G. Schafer of the experiment station at Pullman, Wash., unless it is cared for properly, the vitality may be greatly reduced, or even destroyed. The injury results from moulding before the ears are dry. This injury may be largely averted by proper storing. The ears selected for seed should be put in a dry place, where there is free circulation of air. A good method is to tie the ears to binder twine and snspend them from the ceiling of the seed room or attic. The ears should be arranged so as not to touch each other. After the ears are thoroughly dry there will be little danger of moulding.

More than enough ears should be saved for planting the next year's crop. The final selection and preparation of seed corn may take place in the early spring. Ears which are not in good condition at this time should be discarded.

Home-grown seed is superior to other seed because of its becoming acclimated. It requires from seven to ten pounds of shelled corn to plant one acre.

PREPARE FOR WINTER DAIRYING

The manner in which cows are fed and managed during the six to eight weeks' period prior to calving has much to do with their year's production. Improper feeding or failure to give proper rest between lactation periods usually results in a decreased production for the lactation period, no matter how near perfect the feeding and management may be after the cow has freshened.

Winter dairying on the farm has many points in its favor as compared to summer dairying, so it is best to have most of the cows freshen during the fall and early winter. It has been proved that cows bred to freshen in the fall will produce from 15 to 25 per cent more milk in the year than if they freshened in the spring, because in the former case, if given half a chance and supplied with good corn silage and alfalfa hay they will still be producing a fair quantity when they go out on grass in the spring while if they freshen in the spring they are subject to hot weather, flies, and usually by a scarcity of food, and soon decline in the flow. Another point to be considered in this connection is the fact that irrespective of time of freshening, cows give a slightly higher per cent of fat during the winter months, the distribution of labor, summer months. The higher price paid for butterfat during the winter months, the distribution of labor, as it brings the most work during an otherwise slack season when it can receive the attention it deserves and the fact that calves born in the fall have a better chance for growth during the first year.



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Ogden, Ia., April 18, 1916.

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Yours truly, H. S. HELPHRY.



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The State Fair Futurity Stake No. 9.

TO BE GIVEN BY THE

CALIFORNIA STATE AGRICULTURAL SOCIETY

For Foals of Mares covered in 1916 to TROT and Pace at Three-Years-Old, 1920.

Entries Close: Tuesday, January 2nd, 1917

$1,500 FOR THREE-YEAR-OLD TROTTERS. **$1,000 FOR THREE-YEAR-OLD PACERS**

CONDITIONS

Entrance and Payments—$2 to nominate mare on January 2, 1917, when name, color, description of mare and stallion bred to must be given; **$5** May 1, 1917; **$10.00** on Yearlings May 1, 1918; **$10.00** on Two-Year-Olds May 1, 1919; **$10.00** on Three-Year-Olds May 1, 1920.

Starting Payments.—$35.00 to start in the Three-Year-Old Pace and **$50.00** to start in the Three-Year-Old Trot. All starting payments to be made ten days before the first day of the meeting at which the race is to take place. Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Races three heats, money divided 25 per cent to the first heat, 25 per cent to the second heat, 25 per cent to the third heat and 25 per cent to the race according to rank in the summary. Money divided in each division 50, 25, 15 and 10 per cent. Should two or more horses be tied for first place at the completion of the third heat, such horses only shall contest in a fourth heat and money divided according to rank in summary at the termination of that heat. A horse having won the first two heats and drawn or distanced in the third heat shall not lose position in the summary.

If a mare proves barren or slips or has a dead foal or twins; or if either the mare or foal dies before January 1, 1918, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return payment, nor will any entry be liable for more than amount paid in or contracted for.

Entries must be accompanied by entrance fee.
Nominations liable only for amounts paid in. Failure to make any payments forfeits all previous payments.
This Society is liable for $2500.00, the amount of the guarantee only.
Hobbles will be barred in trotting and pacing divisions.
Right reserved to declare off or re-open these Stakes in case the number of entries received is not satisfactory to the Board of Directors of this Society.
There will be no more moneys in each division or heat than there are starters. Entries open to the world.
Other than exceptions made on this entry blank, rules of the National Trotting Association to govern.

JOHN M. PERRY, President.

CHAS. W. PAINE, Secretary,
Sacramento, California.

$10 DUE ON FOALS OF 1916.

Third Payments:

JANUARY 1st, 1917.

Pacific Breeders Futurity Stakes No. 16---$3,000

GIVEN BY THE

PACIFIC COAST TROTTING HORSE BREEDERS ASSOCIATION

FOR FOALS OF MARES BRED IN 1915. FOR FOALS OF 1916 TO TROT OR PACE AT TWO AND THREE YEARS OLD

Entries Closed Tuesday, February 1st, 1916.

$1600 for Trotting Foals — $1100 For Pacing Foals
$150 to Nominators of Dams of Winners. — $100 to Owners of Stallions

MONEY DIVIDED AS FOLLOWS:

$1000 for Three-Year-Old Trotters.
50 to the Nominator of the Dam on whose Original Entry is named the Winner of the Three-Year-Old Trot.
600 for Two-Year-Old Trotters.
25 to the Nominator of the Dam on whose Original Entry is named the Winner of the Two-Year-Old Trot.
50 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when mare was bred.

$700 for Three-Year-Old Pacers.
50 to the Nominator of the Dam on whose Original Entry is named the Winner of the Three-Year-Old Pace.
400 for Two-Year-Old Pacers.
25 to the Nominator of the Dam on whose Original Entry is named the Winner of the Two-Year-Old Pace.
50 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when mare was bred.

$50 in Special Prizes was paid to Stallion Owners in February, 1916.

ENTRANCE AND PAYMENTS—$2 to nominate mare on February 1, 1916, when name, color, description of mare and stallion bred to must be given; $5 August 1, 1916; $10 on Yearlings January 1, 1917; $10 on Two-Year-Olds January 1, 1918; $10 on Three-Year-Olds January 1, 1919.

STARTING PAYMENTS—$25 to start in the Two-Year-Old Pace; $35 to start in the Two-Year-Old Trot; $35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All starting payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Colts that start as Two-Year-Olds are not barred from starting again in the Three-Year-Old divisions.

SUBSTITUTIONS

If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before JANUARY 1, 1917, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment nor will any entry be liable for more than amount paid in or contracted for.

Address all communications to the Secretary.

E. P. HEALD, President.

F. W. KELLEY, Secretary.
P. O. Drawer 447,
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This sagacity is instinctive, and very nearly approaches reason, and gives the lower animals the power to select what is best for them.

In the cartoon is depicted the character of the voters personified, and is a revelation what the faithful, dumb friend of man would do to assuage the suffering among his kind.

The aspect of seriousness of the voters is characteristic of all animal organisms, great or small, when controlled by physical environment, in an effort of self-preservation.

If the **22,000,000** of the Equine Family in the United States could, in their natural language, tell their owners and keepers, over **95%** of them would say **"SPOHN'S"** —according to the sales of **SPOHN'S COMPOUND,** as compared to all others.

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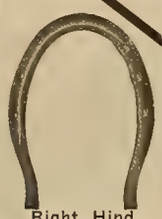
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Second Amateur Average, 140 ex 150, Messrs. Toews, R. S. Randall and Foulke.
Third Amateur Average, 139 ex 150, C. L. Howell.
High General Average, 148 ex 150, D. D. Gross.
WEBSTER LAKE, IND., October 23-25.
High General Average, 288 ex 300, H. Kennicott.
LOGANSPORT, IND., October 17.
High General Average, 148 ex 150, H. Kennicott.
HOBOKEN, N. J., October 13.
High Amateur Average, 184 ex 200, H. Sindle.
MT. PULASKI, ILL., October 11-12.
High General Average, 286 ex 300, A. C. Connor.
INDIANAPOLIS, IND., October 10-11.
High Amateur Average (tie), 389 ex 400, Otis C. Funderburk.
CINCINNATI, OHIO, October 5-6.
High Amateur Average, 290 ex 300, W. R. Randall.
TOLEDO, ILL., October 3.
High Amateur Average, 147 ex 150, F. M. Buckingham.
MEDFORD, OKLA., October 10.
High Amateur Average, 141 ex 150, Wm. Lambert.
LINCOLNVILLE, KANS., October 6.
High Amateur Average, 144 ex 150, P. J. Cairns.
OMAHA, NEB., October 16-17.
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VOLUME LXX. No. 1. SAN FRANCISCO, SATURDAY, JANUARY 6, 1917. Subscription—$3.00 Per Year



U. OF C. JOCK

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THE ANVIL 2:02 3-4

Fastest trotting stallion ever offered for service in California and fifth fastest entire trotter in the world

Son of St. Valiant Vincent 2:11¾ (by St. Vincent 2:13½ out of the triple producer Grace Lee 2:29¼ by Electioneer 125); dam Amy Smith by Emperor Wilkes 2:20¾, sire of Princess Eulalia (4) 2:09½, etc.; grandam by Hambletonian 539.

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Fastest member of the great family of McKinney 2:11¼

Sire of VERNA McKINNEY (2) 2:13 (his first foal raced), fastest two-year-old pacing filly of 1915, three-year-old record, 1916, 2:09¼; VERNON DIABLO, mat. rec. half mile track 2:14¼, and DR. DYER (3) trial 2:12¼.

Son of Guy McKinney 37625 (by McKinney 2:11¼ out of Flossie Drais by Guy Wilkes 2:15¼); dam Maud Vernon by Mount Vernon 2:15¼, sire of the dams of Leata J. 2:03, etc.; grandam Mag by General McClellan, sire of the dams of Mack Mack 2:08, etc.

Vernon McKinney's racing career was not an extensive one but will long be remembered for the excellence of his performances, as his winnings include a Chamber of Commerce stake in time very near the record for that event at the time, and he is the fastest of all the McKinneys.

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BY JAMES CLARK

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THE BREEDER AND SPORTSMAN has purhased the subscription list and good will of the issouri Stockman, which has been discontinued and osorbed by the Breeder and Sportsman. The Misouri Stockman was one of the leading journals evoted to its special interests published in that art of the West.

Curtis P. ("Jump") Cauthorn, who has been the ve wire on the Missouri Stockman and to whom s success is largely due, has taken an interest in he Breeder and Sportsman, and will take an active art in the management of the paper and in the litorial department.

Under Mr. Cauthorn's direction the Breeder and portsman will broaden its scope and will make the eneral livestock breeding and news a prominent eature. The acquisition of the business of the Misouri Stockman, which was published weekly and xtensively circulated throughout the middle west, nd more particularly in Missouri, Texas, Nebraska, ansas, and Illinois, added to the circulation of the reeder and Sportsman, will make this paper one of he most influential publications in its field in the nited States and of great value to advertisers who re looking for business in the sections covered.

A CONFERENCE WILL BE HELD in San Franisco on Tuesday, the 16th inst., between as many of he secretaries or other representatives of the fair nd harness racing associations of this State as can e induced to attend. The conference has been alled by Secretary F. W. Kelley, of the Pacific Coast rotting Horse Breeders' Association, and the purose of the conference is to see if a circuit of harness acing cannot be arranged and dates announced. It ill be a meeting in which every breeder of light arness horses, every owner and every trainer and aretaker will be vitally interested. That harness acing conducted according to the rules laid down y the National and American Trotting Associations s the leading American sport is fully attested by he statistics of this sort of racing. The number of arness race meetings held in the United States very year runs up into the thousands, and probably wenty thousand horses take part in them. At the tate and county fairs harness racing is the chief musement and beyond all question the greatest rawing card. California once had a circuit of fairs hich received State aid and in those days the trotng and pacing races were the chief attraction. ince the State aid was discontinued, a vast majorty of the district agricultural societies have gone ut of existence, and as a result the race meetings ave been few. But nearly every year has seen more r less racing, and last season, under most unfavorble conditions, no less than nine harness race meetngs were given at which the racing was good and he attendance fair. It has long been the opinion of orsemen, that were the secretaries or other responible representatives of the fair and other associaions promoting harness racing, to get together early n the year, select and arrange their dates and if ossible announce their programs, there would be wice as many entries received and a great deal more nterest manifested than has been the rule under he usual haphazard way of arranging a racing ciruit, by which it was impossible for a horseman to now before May or June whether he would have a hance to race his horses or not. Consequently a novement has been made this season to get representatives of the different California associations together in January to see if a circuit cannot be organized and dates selected. The principal thing to look after is to see that every delegate to this conference comes with the authority that his association will give a meeting and announce the dates on which it will be given. When and where the meetings will be held is what the horsemen want to know early so that they can commence their training work. No association should hold aloof from this conference because it feels itself unable to give as large purses as the State Fair and the Pacific Coast Trotting Horse Breeders hang up. Each association should give what it can afford and give no more. The little but enterprising town of Dixon gave a successful meeting last year with $300 purses as the rule, and came directly between the big Breeders' meeting at Santa Rosa and the State Fair at Sacramento, where the purses ranged from $900 to $3000. The Breeder and Sportsman hopes to see a large attendance at the conference to be held in this city on Tuesday, January 16th, as on this conference will depend the fate of a California circuit for 1917.

The 1915 YEAR BOOK issued by the Missouri State Board of Agriculture is at hand and is a sumptuous volume of over 600 pages, beautifully illustrated and handsomely printed. In the volume is included the 47th annual report of the Missouri State Board of Agriculture, which gives much valuable information about the resources and the products of that great State. Many special articles, written by experts, are included in the work.

COLONEL FRED A. LAWRENCE, an enthusiastic lover of horses and a real sportsman, died in New York December 24th, aged 83 years. Col. Lawrence was a prominent man in horse affairs in the days when Budd Doble made Dexter the world's champion trotter. The Trotter and Pacer of December 28th says: "Personally Col. Lawrence was one of the most charming of men, kindly, unassuming, courteous and punctilious as to honor in sport as well as business. He was dearly loved by all who knew him, and we doubt not that, although he had been off the stage for some years, there are still many of our readers who remember him, and will mourn the loss of a tried friend and true sportsman."

PROPOSED STATE RACING COMMISSION.

Draft of the Bill That Will Be Introduced in the California Legislature by Senator Nealon of San Francisco.

Following is a draft of a bill which will provide a racing commission for this State and permit parimutuel betting on racing. The bill was prepared by the Golden Gate Thoroughbred Breeders' Association of which Charles W. Clark of San Mateo is president, and James C. Nealon, secretary, and the following are among the members: E. R. Armsby, George N. Armsby, Gordan Armsby, C .B. Alexander, Captain John Barneson, Charles Butters, W. P. Bourn, J. Cheever Cowdin, Charles Templeton Crocker, William H. Crocker, John B. Coleman, F. J. Carolan, Walter Dupee, M. H. de Young, John Drum, Thomas B. Eastland, Herbert Fleishhacker, F. W. Fuller, A. B. Flint, J. D. Grant, M. Gunst, W. F. Humphrey, Colonel D. C. Jackling, A. K. Macomber, Walter S. Martin, Captain J. H. McKettrick, J. R. McKenzie, Andrew G. McCarthy, Lawrence McCreery, John H. Rosseter, R. M. Tobin, J. S. Tobin, J. O. Tobin, W. G. Van Pelt, Arthur H. Whitney, James Wood, Harry Payne Whitney, Vincent Whitney and others.

An act to regulate the racing of horses in the State of California, and to establish a State Racing Commission, and to define its powers and duties, and prescribing a penalty for the violation thereof.

The People of the State of California do enact as follows:—

Section 1. Any association or corporation formed for the purpose of racing and breeding or improving the breed of horses and conducting races and contests of speed between horses shall have the right and power, subject to the provisions of this act, to hold one or more race meetings in each year and to hold, maintain and conduct horse races at such meetings. At such meetings the corporation or association or the owners of the horses engaged in such races, or others who are not participants in the racing, may contribute purses, prizes, premiums or stakes to be contested for; but no person or persons other than the owners of a horse or horses contesting in a race shall have any pecuniary interest in a purse, prize or premium or stakes contested for in such races or be entitled to or receive any portion thereof after such races shall have been finished; and the whole of such purse, prize, premium, or stakes shall be allotted in accordance with the terms and conditions of such race.

Section 2. The Racing Commission established by this act shall have the right and power, and it shall be its duty to allot periods for the holding of such race meetings among the several counties of the State. Such race meetings shall not exceed in the aggregate in any county sixty days racing in any one year, nor shall any meeting continue in any county for more than thirty days. Thereafter no other meeting shall be held in such county within four months after the conclusion of such meeting; provided, however, that such meetings throughout the State shall not exceed in the aggregate 122 days.

Section 3. No meetings shall be given where bookmaking is allowed, nor shall any person, associations or corporations furnish to poolrooms or their agents any information whatever in regard to racing, or knowingly permit to be furnished from any course or premises under their control any such information; provided, however, that nothing herein cointained shall be held or be construed as prohibiting the purchase or sale of combination or French pools or pari mutuels at such race meetings. Any person or persons, associations or corporations who shall conduct any race meetings contrary to the provisions of this act, or engage in bookmaking on horse racing, or furnish or knowingly allow to be furnished, any information whatever, to a poolroom or poolrooms contrary to this act, are hereby declared to be guilty of a misdemeanor; or any person, association or corporation acting or aiding them shall be deemed guilty of a misdemeanor, and upon conviction shall be fined not less than $500 nor more than $1,000, or be imprisoned in the county jail for a period of not less than 30 days nor more than six months, or by both such fine and imprisonment.

Section 4. No horse races are authorized or shall be permitted between sunset and sunrise or on Sundays.

Section 5. A State Racing Commission is hereby established to consist of three persons to be appointed by the Governor within twenty days after this law shall be in force. The members of the said commission shall hold their offices for a term of six years; provided, that the Commissioners first appointed shall determine by lot, one to go out of office at the end of each two years. The successor of each commissioner so going out of office shall hold office for the full term of six years.

Section 6. Such commission shall appoint a secretary who shall serve during its pleasure, whose duties it shall be to keep a full and faithful record of its proceedings, and preserve at its general office all books, maps, documents and papers intrusted to its care, and perform such other duties as the commission shall prescribe. He shall be paid a salary to be fixed by the commission at a rate not exceeding $1,800 per annum which, together with other expenses of the commission, shall be paid by the racing corporations or associations who shall obtain licenses from said commission. The commission shall biennially make a full report to the Governor of its proceedings for the two-year period ending with the first day of January preceding the meeting of the legislature, and shall embody therein all suggestions and recommendations as it shall deem desirable.

Section 7. Such commission shall have the power to prescribe the rules, regulations and conditions under which horse races shall be conducted in this State, and no races shall be conducted except by an association or corporation duly licensed by said commission as herein provided. Any association or corporation desiring to conduct such races may apply to the State Racing Commission for a license to do so. The Commission may, in its discretion, grant the same for not to exceed one year, and every such license shall contain a condition that all races or race meetings conducted thereunder shall be subjected to the rules, regulations and conditions from time to time prescribed by the Commission, and shall be revokable by the Commission for any violation thereof, or wherever the continuance of such license shall be deemed by the Commission not conducive to the interests of legitimate racing. But if said license is refused or revoked said Commission shall cause its reasons for so doing to be written in full in the minute books of said Commission, which books shall be open at all times to inspection to anyone known to be interested in the breeding or racing of horses.

Section 8. Every race meeting held or conducted, except as allowed by this act, is hereby declared to be a public nuisance and every person acting o raiding therein shall be deemed guilty of a misdemeanor and punished by a fine of not less than $500 nor more than $1,000 for each day of such meeting and racing; and a restraining order may issue against any proposed, unauthorized race meeting at the suit of the State Racing Commission.

Section 9. The provisions of this act shall not apply to race meetings conducted by any State Fair Association, agricultural society, county fair, or any other association to which state or county aid is given; and no such state fair association shall hold a race meeting for a period of more than 12 days in any one year; and no such agricultural society, county fair, or other associations to which state or county aid is given shall hold a race meeting for a period of more than six days in any one year.

Section 10. Any association or corporation conducting horse races in this state, at which combination or French pools or pari mutuels are purchased or sold, shall take out such commissions from all money received from the sale of such pools as may be prescribed by the State Racing Commission, not to exceed 8 per cent, one-fourth of which shall be paid by said associations or corporations daily to said State Racing Commission and shall be paid by said State Racing Commission to the State treasurer for the exclusive use and benefit of the State School Fund. It is hereby made the duty of the State Racing Commission, and it is hereby granted the power, to inspect the books of any such association or corporation and to revoke their license unless the said books are fully, accurately and fairly kept.

Section 11. It shall be unlawful for any person or persons to bribe, influence, or have any understanding or connivance with any jockey, owner, groom or any one connected with any of the stables, horses, racing or races at any race meeting, and anyone violating this provision shall be guilty of a felony and upon conviction shall be imprisoned in the State prison for a period of not less than three years nor more than ten years.

Beautiful holiday numbers have been issued by the Chicago Horse Review, American Horse Breeder of Boston, Horse World of Buffalo and Western Horseman of Indianapolis. All are extensively illustrated, and contain many statistical tables and special articles of great interest and much value to trotting horse breeders.

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What is believed to be the prize porker of all prize pigs was brought into Healdsburg, Sonoma county, one day last week and sold to a local butcher. The squealer brought the sum of $35. It was grown by S. Patterson of Alexander Valley, and was a year old. It tipped the scales in the butcher shop at 635 pounds. This hog is considered the biggest for its age that has ever been brought to that city.

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Grant Hugh Brown, of Goshen, New York, has recently imported the 16-year-old stallion Flotsam by that royally bred son of St. Simon, Frusquin, and out of the fashionably bred dam The Float. He beat Rock Sand twice as a two-year-old and was quite a race horse as a three-year-old, as in the Two Thousand Guineas he finished second to Rock Sand, while Rabelais, the famous French race horse and sire, was third in the race; and in the Derby he ran third to Rock Sand and Vincius.

Horses and Horsemen

MEETING CALLED TO ORGANIZE CIRCUIT.

Secretaries Will Meet in San Francisco January 16th to Arrange Dates and Programs.

It begins to look very much like a good circuit of harness racing will be arranged for the season of 1917 in California. Secretary F. W. Kelley, of the Pacific Coast Trotting Horse Breeders' Association, has received letters from nearly every fair association secretary and track owner in the State replying to his call for a conference to agree on dates for the meetings of 1917, and they have all agreed that Tuesday, January 16th, will be a most convenient date on which to hold said meeting, consequently it has been called for that date.

It now remains for every association and track owner who desires his town to be a member of the California circuit of fairs and race meetings to see that the representative who attends this conference shall have full power to agree on the dates which the delegates may fix for this circuit and to transact any other business that may come before the body.

It is expected that representatives from Salinas, San Jose, Pleasanton, Santa Rosa, Dixon, Woodland, Marysville, Sacramento, Stockton, Merced, Modesto, Fresno, Hanford, Bakersfield, Riverside, Ventura and other places will be present at the conference, and if each comes with the authority to act for his association there will not be any great difficulty in arranging a circuit that will be by far the best and the largest that California has had in years.

We desire to impress upon every horse owner as well as every owner of livestock that believes in county fairs and race meetings that he should suggest to the directors of the different fair associations the importance of having a responsible delegate at the conference.

The conference is going to be held on Tuesday, January 16th, and your town should be represented, as a circuit will be organized and if your town has no delegate present it may be overlooked in the arrangement of the circuit. With a pull all together we can have a circuit of fairs that will be a credit to the State. So, let every one help as much as he can .

A Word to County Fair Managers.

There has never been any unanimity of action among the county fair managers in California, and to show them how advertising and publicity are managed by the fair circuits beyond the Rockies, we would like to call attention to the following from a recent number of a Chicago paper:

"At the Auditorium Hotel, Chicago, December 9th, the day following the annual meeting of the American Association of Fairs and Expositions, representatives of seven of the largest fairs met and organized a publicity bureau. The persons who attended the meeting were A. L. Sponsler, Kansas State Fair; W. H. Stratton, Texas State Fair; I. S. Mahan, Oklahoma State Fair; W. J. Gooch, Kentucky State Fair; W. R. Hirsrh, Louisiana State Fair; John C. Simpson, Eastern State Agricultural and Industrial Exposition, and Thomas H. Canfield, Minnesota State Fair.

"Each fair belonging to the bureau is to contribute three per cent of its advertising appropriation to maintain it, and give counsel in spending the other ninety-seven per cent of it. The bureau is to be located at the Minnesota State Fair and is to be in charge of Ray P. Speer, publicity manager of the Minnesota State Fair.

"The service rendered is to include a thorough survey of the advertising policies of all members; assistance in making up the 1917 budgets as soon as all comparative information has been assembled; the preparation of a large part of the publicity matter used, including hangers, posters, billboard posters, car cards, window cards, newspaper ad designs and borders, and similar matter, and the creation of new ideas.

"It is believed that greater efficiency will not only result but that economies will be effected which will save each member several times as much money each year as is needed to pay the expense of maintaining the bureau.

"It is the intention of the seven charter members to wage a determined campaign to interest other fairs in the bureau. Although no formal application has been obtained by any of the seven fairs, it is known that several dozen others intend to join as soon as the matter can be taken up with the boards of managers of the institutions."

W. W. Percival, who has lived at Independence, Oregon, for a great many years, and who was a prime mover in all that pertained to good racing in that section of the country, passed away December 24th. Mr. Percival has been in failing health for some time and when the cause of illness was finally determined it was found to be cancer of the stomach. In the death of Mr. Percival the racing interests lost a good friend.—[Rural Spirit.

CIRCUIT MANAGER SUGGESTED.

Sonoma Driving Club Takes Initiative in Proposing That Mr. Joseph Waddell Be Engaged.

The Sonoma County Driving Club of which Mr. L. L. Cannon is president, Henry H. Elliott, treasurer and Jack Forsythe, secretary, has sent a circular letter to other organizations that may give harness races in California this year, suggesting the engagement of Mr. Joseph Waddell of Baker, Oregon, as circuit manager. Mr. Waddell was the manager of the Inter-Mountain Circuit of eight meetings last year, and every one of those meetings, with one exception, was a financial success. At that point a rain that continued through the meeting kept the gate receipts down so that there was a slight loss. The largest list of entries ever received in that section was the result of Mr. Waddell's work, and he was an active manager all through the circuit, arranging with the railroads for the transportation of the horses and attending to all matters that pertained to the racing programs, etc. The circular letter which the Sonoma County Driving Club has now sent to the different fairs and racing organizations in California, is as follows:

"Santa Rosa, Cal., Jan. 2, 1917.

"Dear Sirs: The president of our Association, L. L. Cannon, made a trip through the Inter-Mountain Circuit last summer and was most favorably impressed with the work of the secretary, M. Joseph Waddell.

"The Inter-Mountain, through the work and energy of Mr. Waddell, secured the biggest entry list of any western circuit in 1916.

"While Mr. Waddell's services are wanted by the Inter-Mountain Circuit, he would like to come to California.

"In conversation with Mr. Cannon, Mr. Waddell said he would be willing to come to California and work up a circuit, provided he was assured of funds sufficient to pay actual expenses while working up the meetings.

"At a meeting of Sonoma County Driving Club it was decided to take this matter up with various persons, clubs and racing associations in the State to see if the services of some one of Mr. Waddell's ability was wanted.

"This club voted to donate $50.00 for the above purpose provided enough other places would fall in line to make the proposition feasible.

"Hoping to have a prompt reply and that 1917 will show California's best racing circuit, we are,

"Sincerely yours,

L. L. CANNON, President.
"JACK FORSYTHE, Secretary."

Kinney de Lopez at Los Angeles.

Budd Doble, the dean of all trotting horse trainers and drivers, who has now retired and is living a life of ease and comfort at Los Angeles, was in San Francisco during holiday week, having run up for a day from San Jose, where he had been visiting relatives during the Christmas season. When asked about his grand young stallion Kinney de Lopez 2:23, he stated that this chestnut son of Kinney Lou 2:07¾ and Betsey Direct by Direct 2:05½ will make the season of 1917 at Agricultural Park, Los Angeles. This will be good news to the breeders in that section as this eight-year-old stallion is starting out with a record as a sire of early and extreme speed that will place him among the leading sires of the country if he can be given fair opportunity. Kinney de Lopez will never be trained or raced as he received an injury that has caused him to show lameness when given fast work, but one would never think so to see him as he jogs sound and is full of vim and go. He had as much speed as any horse before his lameness ,and quarters in 30 seconds or better seemed easy for him. He has sired only about eighteen foals, never having been mated with more than twenty-five mares, but the speed shown by the few youngsters old enough to train is marvelous. Edith Carter, a yearling by him, trotted the fastest mile trotted by a yearling in 1916. The mile was in 2:18½, and is within three-quarters of a second of the world's record for a yearling filly. Louise de Lopez, a two-year-old by him, took a record of 2:14¼, was raced all through the middle west and never lost a heat. Then his three-year-old Don de Lopez started in thirteen races during 1916, winning 12 of them and $3170. Another of the get of Kinney de Lopez was worked as a two-year-old at San Jose and trotted a mile in 2:17¼. These four are about the only ones of the get of Kinney de Lopez old enough to be trained, so his showing is all the more remarkable. Kinney de Lopez is one of the most perfectly gaited trotters ever hooked to a sulky. In fact, every horseman that has ever seen him in action calls his gait perfection. That he has a great future as a sire is certain.

According to latest reports the Hillanddale Farm string, to be wintered at Macon, Ga., in charge of Trainer John H. Dickerson and his assistant, Harry Fleming, will consist of twenty-three head, one of the largest W. B. Dickerman has had for many years in winter training. Among the record horses are Bonington 2:04¾; Barbara King 2:07¾; Tacita (2) 2:07¾, while the juvenile section is made up of a dozen yearlings, four of which are by Bonington and will naturally receive the best of attention.

Two Fastest Stallions in California.

Pleasanton Stock Farm, Mr. R. J. MacKenzi owner, offers to the trotting and pacing horse bree ers of California this season the services of the fas est trotting and the fastest pacing stallions in th State. The Anvil 2:02¾ is the trotter, and he the fastest horse at that gait ever standing for ser ice on this coast. The Anvil was a great race hors in his day—one of the greatest that ever scored fo the word as his former trainer, Ed Geers, has e pressed it. This endorsement is enough so far as hi racing qualities are concerned. That he is a gran individual will be admitted by every man that ha ever seen him. Not a big horse, but like Lee A worthy, champion of all trotting stallions, a con pactly made, smooth fellow, of just the right size fo a race horse and a sire. He was sired by a rac horse, Sir Valiant Vincent 2:11¾, that was b another race horse, St. Vincent 2:13½. His dam by Emperor Wilkes, a 2:10 sire of the famous Wilke family. The Anvil is bred to race and to sire rac horses which he will undoubtedly do. His servic fee will be $50 for the season.

Vernon McKinney 2:10½ is the fastest pacing sta lion in service in California, and has the fastest re ord of any horse now on this coast. He was bred i California and all breeders know his history. H was also a great race horse and while his campaign were not extensive he got the money — the histori Chamber of Commerce being one of the big race to his credit. He is by Guy McKinney, one of th very best sons of the great McKinney, while his da is from a family of fast ones and great money wi ning race horses. He has already proven himself sire as the first of his get to start was the stak winner Verna McKinney that took a record of 2:1 as a two-year-old and 2:09¼ as a three-year-ol Vernon McKinney's fee will also be $50.

More facts about the pedigrees and performance of these two stallions will be found in the adve tisement which appears in this issue of the Breede and Sportsman. Both horses will be at Pleasanto in charge of Geo. Ryan, superintendent of the Plea anton Stock Farm, and we advise every person wh has a good mare to breed this year to visit tha beautiful stock farm and take a look at these chan pions, or write to Mr. Ryan for any informatio wanted.

The Orloffs and How They Race Them.

The native Russian Orloff is a wonderful typ There are few of them that if trained our way coul not trot in 2:30. The evolution of the breed shoul convey a lesson to the United States. It has take since the time of Peter the Great to bring the typ to perfection. The pure bred ones are black or gra in color, but when crossed with the American trotte or thoroughbred, bays are occasionally seen. Non of the males are castrated and they are raced t twelve years of age, the limit for the mares bein ten.

The great interest in harness racing in Russia undoubtedly maintained by the custom of giving 2 per cent of all the horse's winnings to his breeder.

Trotters race over a sand-covered asphalt trac and they never postpone unless the thermomete drops beyond 16 degrees below zero. Sometime there are as many as twenty-two races a day, con mencing at 2 o'clock and continuing till 9. The ligh ing system is so perfect that there are no shadow Everything goes like clockwork. The timing is don by electricity and all finishes are photographed b two cameras, which are released by a cord. Th grandstands are heated, and they have restaurant and all other conveniences for patrons.

No two-year-olds are raced and the three-year-old are only asked to try conclusions in a dash of two thirds of a mile. All races for older horses wer formerly at two miles, but now about half are at mile. Entrance fee is only 1 per cent, and there ar no other deductions. Horses are classified accordin to their winnings, and are arranged in groups, th slowest being the ninth, which is for those that hav not won 2,000 roubles. All trots are under the aus pices of the Imperial Trotting Club, which hold twelve meetings yearly in centers of population. Th half-bred can beat the native, and the America is the daddy of them all. There are only thirtee races open to all, and these are known as Interna tionals. They are of a value of 25,000 roubles o more.

ANSWERS TO CORRESPONDENTS.

Mr. C. J. Snyder of Hanford asks for the breedin of the stallion Milorod, son of Albenard and a mar by Shadeland Onward. Mr. Snyder evidently refer to the bay stallion Milord, register No.35783, foale 1900, bred by The Highland Stock Farm, Denver Colorado. He is by Albenard 22249 (son of Allerto and Banca by Onward), his dam is Belle Barlow b Shadeland Onward 6010, second dam Maud W. b Weisbaden 1629, third dam Daisy, pedigree no traced.

Thomas Russell of Milpitas asks what time Mr Barstow's horse paced in at Santa Rosa and on wha date he left for the east. We suppose he refers t All McKinney. This horse was given a breeder's record of 2:04 at Santa Rosa on Saturday, July 8th 1916, and a few days later—we think it was the fol lowing Tuesday—the horse was shipped east.

Thoroughbred Matters

Successful Sires in United States.

The chief test of a stallion's merit lies in the performance not only of his three-year-olds, but of his juvenile performers, and from this point of view Star Shoot, Ogden, and Ballot, must be regarded as the most successful sires of the season in the United States, writes an English racing authority, in commenting upon the successful American stallions of the year. He says in part:

"To the end of last month Star Shoot had sired no fewer than twenty-five winners of sixty-five races. Ogden was responsible for eighteen winners of forty races, and Ballot's young stock, or rather nineteen of them, had secured a total of thirty-eight.

"It redounds to the credit of our Island-bred stock that both Star Shoot and Ogden were bred in the United Kingdom, although Ogden was actually foaled in the States, his dam, Oriole, having been sent out there after being mated with Kilwarlin. It is curious that Star Shoot should year after year take a high place—he has been first on several occasions—among the leading stallions in the States, whereas his half brother, Telescope, which was likewise a successful race horse, begot nothing of special note at the stud with the exception of the Caste gelding and the steeplechaser, Deerstalker. Telescope, however, was a descendant of the decaying Beadsman line.

"Star Shoot is a son of Isinglass, one of the greatest sons of Isonomy, the Stirling, or Oxford line of Birdcatcher. This is the male line of Eclipse, but so, too, was that of Telescope. The latter, however, was too much inbred to Eclipse to do good—his Herod blood being feminine—unless mated with mares exceptionally strong in Herod and Matchen blood, whereas Star Shoot's sire had in his make-up a plentiful supply of both these necessary strains of blood—through his sire, Isonomy, for instance.

"As to Ballot, he was an excellent race horse, both in the United States and here, and as a five-year-old in this country he gave ten pounds and a beating to the three-year-old Valens in the Select Stakes. It is interesting to note that Ballot is by Voter, which was by Friar's Balsam, the latter a son of Hermit, whose male line in this country is almost extinct, although doing well in the United States.

"It is on the cards that a more recent importation into the United States in the shape of Short Grass may in due course develop into a stallion of the first order, the more particularly as the Bend Or male line, of which he is a member, has topped the winning list in England for the last three years by aid of Polymelus. Sol Joel's champion goes back to Bend Or via Cyllene and Bona Vista, whereas Short Grass, which has proved his worth in handicaps in the United States, carrying the colors of Emil Herz, is a degree nearer to Bend Or, being by the 1880 Derby winner's son, Laveno. There is no doubt that Laveno was a magnificently bred horse, for he was by Bend Or (1) out of Napoli (1) and both his sire and dam were grandchildren of Thormanby.

"What inbreeding to Thormanby means we have seen in quite recent years in the case of The Tetrarch, which, except for his habit of striking himself when galloping, would doubtless have shown himself as far in front of his peers at three years of age as he had done in the course of his brilliant juvenile career. On his dam's side Short Grass, which won the One Thousand Sovereigns London Cup and other good races here, was equally well bred, for his dam, Outburst, whose first foal he is, was got by Enthusiast, son of Sterling and conqueror of Donovan in the Two Thousand Guineas, out of Sunburst, by Hackler out of Solstice, by Solon.

"Outburst was also the first foal of her dam, which goes back in the female line to The Deformed, by Burgundy or Harkaway out of Welfare by Priam. As every one knows, Priam was one of the early Derby winners that was sent to the United States. This was before his daughters, Miss Letty, Industry and Crucifiex had won The Oaks three years of out four. It might be urged that Priam was chiefly remarkable for his good fillies, but he got many winners in the United States.

"Short Grass is a really good-looking big horse, and his sire Laveno, before him, showed himself to be a horse of high class by winning the Jockey Club Stakes. In addition to being a brother to that good race horse and sire Orvieto, Laveno was brother in blood to such good sires as Ormonde, Bona Vista, and Martagon."

A dispatch from London says the Duke of Westminster has announced his intention to sell off the whole of his blood-stock, horses in training, brood mares, foals and yearlings, which has caused general regret in racing circles, for no colors are more popular than those of the house of Grosvenor. It will never be forgotten that from the Eaton paddocks came Bend Or, his son Ormonde, Orme, the son of Ormonde and Flying Fox, the son of Orme. The Duke, who has been on active service with the Armored Car Division since the beginning of the war, is at present home on sick leave.

ECLIPSE AS RACER AND AS SIRE.

[By W. H. E. Wanklyn.]

It is a popular idea that Eclipse was a great racehorse.

The test of greatness in all speed competitions is not governed by a time test, but in the meeting and succeeding with the best, and Eclipse's performances on the turf were, with one exception, hardly such as to impress the follower of racing in the present day as being anything out of the ordinary.

Eclipse was bred by H. R. H. the Duke of Cumberland in 1764, and being foaled during the eclipse of that year, was so named. He was by Marske from Spilletta by Regulus. Marske was not a great racehorse, only starting in three events, none of which he won. Eclipse's dam Spilletta only raced once, but her claim to fame does not rest with her famous son, as she is the foundation mare of the family from which Weatherbit, Oxford, Adventurer, Scottish Chief, and Prince Charlie descended. At the death of the Duke of Cumberland, his stud was sold and Eclipse fetched 70 guineas, but Mr. Wildman, a salesman at Smithfield, arrived just after he was knocked down, and protested that the sale had started before the advertised time. He was therefore put up again, and Mr. Wildman secured him for 75 guineas.

He was two years old at this time, and looked to be anything but a bargain: his temper was so bad that it was seriously considered whether it would not be better to have him gelded. However, he was given to a rough rider who added to his income by poaching; and after being worked hard all day had to assist in the poaching affairs of the evening. This treatment did not affect his powers or improve his temper very much, but he became sufficiently amenable to start racing as a five-year-old on April 3rd, 1769, at Epsom in a £50 Plate, two four-mile heats. He won both heats easily enough, in fact, he distanced his four opponents in the second heat, but they were of very inferior class. He next appeared at Ascot in a £50 Plate, two-mile heats, his solitary opponent, a poor performer, Creme de Barbade, being easily beaten in both heats. The King's Prize of 100 guineas at Winchester, two four-mile heats, in June, saw him defeat a field of five, of which Chigger was the best of a very inferior lot, and at the same meeting, as well as at Salisbury a fortnight later, he walked over. On the second day of the latter meeting a horse named Sulphur and one other were behind him in the City Free Plate, but Sulphur was not as good as Chigger. At Canterbury on July 25th he walked over for the King's Plate, and at Lewes two days later he beat a very poor horse in Kingston, winding up the season at Lichfield by beating Tardy, who was hardly above a Selling Plater. His six-year-old career began at Newmarket April Meeting ,when his owner (still Mr. Wildman) staked 600 guineas to 400 guineas that he would beat Bucephalus, by Regulus, whose two previous starts had been wins, but he was of inferior class and no use to Eclipse over the Beacon course . At the same meeting he won the King's Plate, two four-mile heats, from Pensioner, Diana, and Chigger, and at Guildford, Nottingham and York he walked over for King's Plates. At the latter meeting he met Tortoise and Bellario in the Great Subscription of £319 10s, and this was really his only performance against high-class horses. He started three times afterward, two were walks over and in the other his only opponent, Corsican, was not nearly in the same class. Bellario and Tortoise were both good horses, but there were others better at the time that Eclipse never met in Trentham by Sweepstakes, the unbeaten Goldfinder by Snap, Gimcrack by Cripple, and Tortoise by Snap. He only started in 18 races, of which eight were walks over, and the others were apparently only exercise canters. As a sire, Eclipse's name stands quite by itself, and deservedly so. During his racing career Mr. Wildman sold a half-share in him to Mr. O'Kelly for 650 guineas, the latter subsequently buying him right out for another 1000 guineas, and a veritable gold mine he turned out.

Compared with Herod and Matchem he did not get a large number of successful horses on the turf, but this was probably due to the fact that his owner kept him more or less exclusively for his own mares or those of his friends. Whether this was the case or not, from the year 1774 until 1787 Mr. (or rather Colonel O'Kelly as he was then), helped himself pretty freely to many of the good things at Epsom and Newmarket. His success, mainly with the sons and daughters of Eclipse, was something phenomenal. Of those raced by O'Kelly, the brothers Mercury, Jupiter, Volunteer, and Odonis and their sister Venus, the brothers Chaunter and Hautboy and their sister Scota, the brothers Dungannon and Serjeant, the brothers Boudrow and Vertumnus, the brothers Clarinet and Serpent, the brothers Soldier and Gunpowder, and King Fergus and Young Eclipse, were the best. But he had quite as many who were not quite up to their standard. Other sons and daughters of Eclipse who raced successfully were Pot 8 o's, Eagle, and Poor Soldier (brothers to Everlasting), Don Quixote and Alexander (brothers), Saltram and his sisters Maria and Annette, Alphonso, Giant, Dido, Meteor, and Planet.

The only male lines of Eclipse to survive are those of Pot 8 o's and King Fergus, the latter through Blacklock to Vedette, Galopin and St. Simon, and the former through Whalebone to Camel and Touchstone, and Sir Hercules to Birdcatcher, whose two branches, Oxford and The Baron, bring us down to Sterling with the former, and Stockwell with the latter. The Tramp and Whisker lines are still represented mostly on the Continent, but they look perilously near extinction.

Eclipse died early in 1789 at the age of 24, but he did not get any important sons or daughters after 21. The only son worth mentioning was Clarinet's brother Serpent, who was probably the poorest of his prominent sons, and left no descendants. At the age of 20 he covered the famous Tartar mare, who produced more great sons and daughters than any other mare in the Stud Book, and she must have been at least 28 (it was asserted that she was 36 years at the time), the result being a daughter, Queen Mab, whose descendants are still with us producing winners, but there are not many good sires, the Derby winner Daniel O'Rourke by Birdcatcher being the most prominent. Two other daughters, Violet and Bobtail, were got in the same year, but their lines did not survive. Queen Mab is another instance of old age in the parents not affecting the productiveness of the female, as she had ten sons and six daughters, several of the former being good racehorses, but Remembrance is the only one of importance to leave descendants, and they were females.—[New Zealand Referee.

Polymelus Leading Sire in England.

The stallion Polymelus for the third time running has wound up the season at the head of the winning list of English sires. This is, of course, excellent testimony to his merit as a sire, but by no means a record. His paternal ancestor, Stockwell, for example, headed the list for three years in succession from 1860 to 1862, and subsequently improved upon that performance by heading the list from 1864 to 1867, inclusive. But for being relegated to second place in 1863 by his old rival, Newminster, which beat him by something like £1,500, the mighty chestnut would have had an unbroken sequence extending over eight seasons.

As matters stand the record is held jointly by St. Simon and Hermit, each of which figured at the head of affairs for seven consecutive years, Hermit from 1880 to 1886 and St. Simon from 1890 to 1896. In earlier days there was annually a keen struggle for supremacy among such famous old-time sires as Orlando, Birdcatcher, Touchstone—sire of Orlando—and Melbourne. But for the last named the line of Matchem would nowadays be extinct, and since his time its fortunes to a great extent have hung on the slender thread of Barcaldine. The latter, in a brief stud career, sired a number of good race horses, which, like Barcaldine himself, did well at the stud.

Among the most prominent of these were Wolf's Crag, Winkfield, and Marco. Winkfield did not win much on the race course owing to something being wrong with his back, but he sired excellent stock, among his get being the sensational Cambridgeshiire winner, Winkfield's Pride.

Chaucer, the second on the list of winning sires, is a member of the St. Simon family, while Sunstar, which comes third, belongs to a branch of Blacklock, which is different from St. Simon. Fourth stands another descendant of Bend Or in Radium, which was one of the 1880 Derby winner's last crop of foals.

Not a Pleasant Journey for Horses.

Horses sent across the Atlantic for the war have a rather strenuous time of it on the eight weeks' voyage. Each horse is put into a narrow stall two feet by six inches wide and separated from his neighbor by two narrow top and bottom slip rails only. During the long journey the animal can never lie down and is prevented from moving backward or forward by the partitions. The wooden floor is removed for cleansing purposes and to do this effectually every fifteenth stall is vacant so that twice a day they are shifted from right to left while the portable parquet is washed over. Grooming in transit is never done with a brush, but a soft cloth is used instead. Four times a day they are fed and watered and ten minutes of walking exercise follows after one of the grub seances . After the first day out these travelers accommodate themselves to their new surroundings and are content. After standing three or four weeks the horses become so restless and exhausted that it is found necessary to adjust a canvas sling beneath their bellies so as to partially relieve the strain upon their feet and legs. When they land it requires several days for the horses to get off their sea legs so as to walk steadily on the ground and the most of them seem to be partially paralyzed from the constant cramping in close quarters.

Handsome is as handsome does, is an old saying. By winning the Melbourne Cup, Sasanof, the New Zealand three-year-old gelding, scored a marked triumph over the equine beauties of the turf (says the Melbourne Age). In appearance this great little galloper is a most commonplace sort of fellow. He has no good looks to commend him, and when the horses filed to the post for the big event he was undoubtedly the ugly duckling of the party. "Gee! look at the rabbit," exclaimed an overseas visitor as Sasanof made his way down the course. As the finishing post hove in sight the ragged New Zealand horse shot clear ahead of the field, leaving behind him a toiling procession of "beauties in distress." After the race he became the hero of the hour.—[N. Z. Referee.

SADDLE and SHOW HORSES

Capt. Dilham, the well known riding instructor, is conducting a class in riding for both adults and children at the old Park Riding Academy on Fulton street.

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The Park Riding and Driving Club stables on Seventh Avenue has a large number of riding classes and there are over 150 saddle horses quartered in this fine building.

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Lady Dilham, once champion of the National Horse Show, got the gate at the recent International Horse Show in Chicago, with William A. Moore and Robert A. Fairbairn judging. The reason given in their report was, "Too severely bitted."

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W. R. Brown, who recently purchased J. A. P. Ramsdell's racing pony Mashalla, now has four Arab stallions at Waynesboro Farm, Berlin, N. H., where he is going to breed pure Arabs . The others are Khaled, a chestnut, 15.3 hands high; Abu Zeyel, a chestnut, 15.1 hands, and Jerrede, a bay, 15 hands. Mashalla is 15.2 hands.

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Geo. A. Kingsley of Minneapolis, Minn., who owns several fine saddle horses, was an interested visitor at The International. Mr. Kingsley, who is an attorney, attends the horse sales of Missouri and Kentucky regularly and has achieved the reputation of being able to pick the winners.

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John K. Branch, of Richmond, Va., paid $3,025 at auction for the Clydesdale mare Osco Darling during the recent International Horse Show in Chicago. He also purchased for $1,550 the six-year-old stallion Fairholme Warrior and presented him to the Governor of Virginia for use in the stud at one of the State agricultural schools.

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The Park Riding Academy has been removed to the splendidly appointed Hulda Stables at 1530 Fell street, just west of Baker street, San Francisco, and right opposite the panhandle entrance to Golden Gate Park. Woodland Hackney Stud, owned by Mr. Edgar J. Depue, will also make its city headquarters there and now has on hand a few high class saddle horses for sale.

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D. Schilling, who recently purchased the Missouri saddle stallion, Noble Rex, will exhibit him at the National Western Horse Show, at Denver, January 12 to 22. Noble Rex is now in the stable of Blades & Holman, Holliday, Mo., where he is receiving the attention of that experienced trainer, Dell Holman, and well informed horsemen who have seen him work declare Noble Rex is destined to be one of the best studs brought out in recent years. Mr. Schilling bought him for his ranch, the J. O. D. at Aroya, Colo., but it is understood that he has about decided to keep him in Missouri and have him exhibited in stallion classes in 1917.

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One of the most interested spectators at the recent International Show was William Wallace, of Philadelphia, who recently purchased Jump Cauthorn's stallion, Marshall Chief. This was the first opportunity Mr. Wallace had of seeing his horse and he was delightfully surprised. In a letter to the writer, Mr. Wallace makes the following comment on the Milwaukee Charity Horse Show, which was conducted by that popular sportsman and horse lover, Hans Berg: "The show was a wonderful success. Marshall Chief was exhibited in the five gaited class by 'Splint' Barnett, and made a brilliant and perfect showing. I think he was the most admired horse at the show and in addition to the championship ribbon, won a beautiful vase, presented by Mr. Chas. F. Preister."

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The well known breeder of saddle horses, French Field, of Mexico, Mo., should be justly proud of the recognition of the sensational three-gaited mare, Pretty Baby, which the Lexington, Ky., horseman Hugh Willoughby sold this week. Fields has always declared this mare would be a winner, and when Willoughby told him when he bought her last spring not to publish the price, for he was ashamed for anyone to know he would go so high for a green one, Fields offered to bet him he would have won a championship and given her a big selling before a year. Willoughby did both.

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Rufus Jackson, who is known throughout the land as one of the most instructive and capable writers on saddle horse affairs, will not be out of touch with the saddle horse lovers of this country, and will conduct a column of reliable news of Missouri and Kentucky in the Breeder and Sportsman. Mr. Jackson is one of the most influential men in public life in Missouri, and is responsible for most of the reputation Missouri has achieved as the leading saddle horse state. He is furnishing this news as an accommodation to the publishers, realizing that at the same time he is continuing in his endeavors to keep the Missouri saddle horse industry in the lead.

The Milwaukee Charity Horse Show.

Probably the best horse show, in point of attendance, in the showing of fine horses, in the receipts and in the general interest shown, was given in the Milwaukee Auditorium December 21. It is estimated that $5,000 was turned over to the Milwaukee Children's hospital as a result of the activity of the promoter Hans Berg, the women of the hospital, and of the participants in the various classes, the members of the Milwaukee Riding and Washington Park Driving clubs. Ira G. Sharp of Sharpsburg, Ill., was the judge.

Milwaukee society, a kaleidoscope of shimmering twentieth century colors, the bare shoulders of women, white shirt front, silk hats and walking sticks, formed a brilliant circle around the center of activities.

Among the horses, Marshall Chief, a handsome black stallion, entered in the five gaited saddle class by William Wallace, was one of the sensations of the performance. He has won purses ranging from $500 to $2,500.

Miss Isabel Earling rode her mare, Juanita, who was entered in the five gaited saddle class, winning third place.

Mrs. William Woods Plankinton, driving Satire, formerly of the Wild Rose farm, won the silver cup presented by the board of directors of the children's hospital in the single harness horses' class. Mrs. Plankinton, smartly costumed in brown, drove like an expert. Sunny Jim, Miss Lorraine Freuler's roan gelding, won fourth place in the event, in which he was driven by his young mistress.

The Admiral and Silver Piece, owned by Ferdinand Schlesinger, won second and third places in the event for single harness horses.

One of the prettiest events of the evening occurred when Fred Pabst drove out with his coach and four. His passengers were a group of daintily clad young society girls—mostly debutantes. They were the Misses Gertrude Marker, Edith Thompson, Louise Schneider, Margaret Forsyth, Marian Russell, Constance Miller, Josephine Dyer, Eliot Smith and Edith Courteen.

As in former years, horses from the Pabst stock farm at Oconomowoc carried away many of the prizes and were displayed to great advantage when driven by Mr. Pabst himself. Their rivals this year, who really acquitted themselves with great honor, were entries from the stables of Ferdinand Schlesinger, who has purchased a number of new horses the last year.

Parson, a fine grey gelding, owned and ridden by Michael Cudahy, won first place in the jumping event, however, the entries from Woodin farm coming in second, third and fourth.

Miss Ernestine Blatz, mounted on Diamond, won a silver cup in the ribbon chase, which was ridden by nine girls, led by Carl Wiesel, and which elicited frequent bursts of applause.

In the three gaited saddle class, Mrs. Hans Berg's Beachwood won first place from thirteen other aspirants.

California Girl Used Her Riding Crop.

"You recall," the story teller said, "the row that was raised over the alleged lack of police protection during the woman's suffrage parade on Pennsylvania Avenue, Washington, the day before the Wilson inauguration. A Miss Kent was in the mounted troop of that parade. As she was about to mount her horse in front of the Kent home, her father, an M. C. from California, returning from a trip iover the route of the parade, noticed that his daughter carried a light crop. He gave her a heavier one, saying, 'If you need a crop at all you'll need a heavy one.'

"You remember how the hoodlums annoyed the paraders, and would have broken up the march entirely had it not been for the work of a few of the young women riders. Among them was Miss Kent, who handled her horse with the skill of a New York mounted cop in pushing back the roughs who were trying to manhandle the marchers.

"At one point a hoodlum darted from the sidewalk jeering at Miss Kent, who when she saw him coming raised her crop over her head. But the hoodlum didn't know that the rider he had selected to bait was famous even among California women tennis players for her terrific drives. He pinched her booted leg and then fell back shrieking with a bleeding welt across his face.

"'You say it was a slip of a girl with a riding crop?' the ambulance surgeon asked the policeman who was giving him operating space on the sidewalk. 'Some girl, then, for this ruffian will carry a scar from the top of his forehead across his mug to the end of his chin as long as he lives.'

"The Kents are a family of notable independence of action," concluded the narrator.—[Rider and Driver.

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Col. Paul Brown, the millionaire horse lover of St. Louis, is now riding the stallion Foss McDonald through the St. Louis parks every day. Foss McDonald was reported to be a "bad egg" but this veteran sportsman has made an ideal pleasure horse in the few weeks he has owned him. In a recent letter to the writer Col. Brown declared Foss McDonald the best saddle horse he had owned in many days. He is a seal brown, one of the grandest lookers on earth, and those who know Col. Brown can imagine what a sight it would be to see them on the St. Louis bridle paths these frosty mornings.

Standing Room Only at the Horse Show.

Ivanhoe Whitted writes as follows of his efforts attend the great horse show at the Internation Live Stock Exposition at Chicago last month:

"But the night horse shows! Really and trul 'cross my heart and hope to die' if I ever saw su a jam; such a wild, riotous mob as the aggregatic that besieged the doors each night waiting for t show to begin; such a crazy, pushing, toe-trampir herd of lunatics, every separate individual obsesse with the one central aim and idea of beating som body else to a favorable spot at the ringside. A when at 7 p. m. the gates swung back maybe it wasn a stampede. Standing room? It was standing roo that this giant mob of ticketless humanity was figh ing each other for. About 4 o'clock Wednesday afte noon I dropped around to a ticket booth to get a b of pasteboard entitling me to the privilege of a cha for the evening show. The booth was deserted b the young woman I had noted earlier in the day. Th wicket was closed and a card announced "Sold Out. So I watched the crazy ones fight for standing roon meanwhile making a mental reservation to emulat the praiseworthy example of the early bird on th following day.

So at noon on Thursday I approached the booth laid down one good iron man and asked for the bit c pasteboard. The very blonde lady behind the bar smiled sweetly and spoke tersely, 'Sold Out.' 'Wha are those people selling for, then?' I questioned, ind cating the occupants of an adjoining booth. 'Fo Saturday night's show,' she replied; 'tonight and t morrow night both sold out."

Well, there was only one thing to do—join th mad 7 o'clock rush for standing room.

So early in the evening I edged as far into th rapidly growing mob as possible and waited. Whe the gates were opened I got pretty close to the ra without very much effort on my part. Several thou sand anxious people in my rear propelled me, insist ently if not quietly to my place. We were packe in like California prunes or figs. Between me an the rail were two layers—thin ones—of humanity At my right was a husky guy; at my left a slip o a girl, who, before the show was over, was squeeze until there wasn't even a giggle left in her. Behin me a million men and women were pushing an pushing. It was hot, beastly hot. I was caught i the jam with a heavy coat on. I sweated and swel tered; my collar wilted; the perspiration trickle down my legs and soaked my socks. I was packe so tight that I couldn't have got out of that overcoa on any kind of a bet, and there was no place to pu it, anyway. But if misery loves company everybod had plenty of it. The show was long, but I stuck i out because I couldn't get away."

Teaching the Rack and Fox-Trot.

A successful teacher of the saddle horse gait says the best way to teach the rack and fox-trot i to first get the colt handy in a snaffle bridle. Above all things, teach him to walk properly at the start It has been frequently remarked that a good, flat footed walk is the foundation of all the saddle gaits If the fox-trot is the slow gait which he wishes t develop, the colt should be urged out of the walk until he takes it. It will probably require much patience and much taking back before he knows what is wanted. Before teaching the colt to single foot or rack, he should be got used to the double-rein bridle. Take his head up pretty high, "jiggle" the curb in his mouth, and urge him rather strongly out of the walk into a rack. No attempt should be made to rack the colt except on smooth, firm footing. It may help some if he is shod rather heavy behind and light in front.

Buys Champion Saddle Mare.

John P. Crozer, of Upland, Pa., has purchased of Hugh Willoughby the chestnut saddle mare Pretty Baby, that went through from the novice class to the championship without meeting defeat at the Kentucky State Fair this year. She is just under 15.2 hands high and has been looked upon as one of the best of her size and type in Kentucky. She is a saddle bred mare, by Grand McDonald out of Martha Field, by Aaron Pennington, a thoroughbred race horse, and was bred by Frenchdale Farm, Mexico, Missouri. Mr. Crozer, who is a wealthy manufacturer of Chester, Pa., will have a strong stable of saddle and harness horses out next season. He exhibited Rectina, Lee Chief and Sunflower with much success last summer, winning four blue ribbons with one, six with another and eight with the other, according to the Horse Show Blue Book. Thirty years ago he was a prominent breeder of trotting horses, and a little later the owner of the famous high jumper, Filemaker.

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Lovers of saddle horses are paying considerable attention to The Leading Man, a beautiful chestnut gelding owned by Langhorne Tabb Anderson of Maysville, Ky. In fact, some of the best judges believe he will be the most important candidate in Kentucky next year. He was only exhibited once in 1916—at the Ohio State Fair—and won over the "would-be wonders" of the present time. It is understood Mr. Anderson has refused several offers from Eastern men for this gelding, and horse lovers of Missouri and Kentucky are congratulating him for not doing so. The Leading Man is one of the kind that can go out and win several thousand dollars at the shows, and his owner knows it.

Notes and News

A California Circuit is incubating.

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Representatives of a large number of associations and track owners will meet in this city January 16th.

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It is proposed to arrange a circuit, select dates and announce programs and purses.

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A draft of the proposed racing commission bill will be found on another page.

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Very nearly 100 trotters and pacers are wintering at the North Randall track, Ohio.

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An offer of $20,000 has been refused for the champion half mile track trotting filly Emma Magowan (2) 2:07½.

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And now Jacksonville, Florida, and Peoria, Illinois, both want to hold Grand Circuit meetings, and have made applications for membership therein.

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Lee Bros., of Mexico, Mo., have recently sold several three gaited horses to Godfrey Preece, the New Yorker, who has picked so many winners in Missouri.

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It has been figured that the sum of $803,665 has been awarded in premiums to breeders and exhibitors at the National Horse Show since its inception in 1883.

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Bert Webster, who has given first lessons to as many good horses as any trainer in California, is at Pleasanton with five head of trotters and pacers that he will get ready for the racing season of 1917.

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L. H. Michales, a horseman of Brookside, Ossining, New York, writes the Breeder and Sportsman that he contemplates selling out his interests in the Empire State and locating in California.

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Bob Smith, of Los Angeles, purchased Honey Healey 2:08¼ by Zombro at W. G. Durfee's Chicago sale and has sent her to Mount Sterling, Kentucky, to be bred to J. Malcolm Forbes (4) 2:08.

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Al Thomas is now educating sixty yearlings that are to be consigned by Walnut Hall Farm, Lexington, Kentucky, to the Midwinter Sale at Madison Square Garden in February. The education consists in learning to lead fast at the trot.

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C. B. Johnson, of Ogden, reached Pleasanton recently with four head of trotting bred horses, one a good race mare that he will breed to The Anvil 2:02¾. The others are colts and fillies that will be put in training.

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The complete racing career of the pacer Billy M. 2:03¾, that died recently, shows that he started in 69 races, was a winner in 38, second in 12, third in 18, fourth in two, unplaced in but five. His gross winnings were $15,540.

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A new departure at the London Hackney Show of 1917 will be a competition for stallions suitable to get artillery and army horses. "High action will not be taken into consideration," so the conditions read. The exhibition is scheduled for March 6, 7 and 8.

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W. G. Durfee consigned 35 head to the Chicago sale. They brought an average of $350 per head. Only the sales of horses that brought $200 or over were reported in the accounts of the sale sent on from Chicago and printed in the Breeder and Sportsman last week.

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The horses of the late M. W. Savage's International Stock Farm have been sold at private sale since the death of that gentleman. Up to the present time 165 horses have been sold at an average of $250 each. The majority of the purchases were by Minnesota buyers, but 25 states and Canada bought horses through correspondence. Louisiana took 16, South Carolina 12, New York 9, and Western Canada 12. The weanlings were in demand and went to buyers in all directions.

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Presence and style are characteristics which a good many judges seem to overlook, or ignore, while the public is sometimes so swayed by them as to overlook other essentials. Possibly it was this difference between the official and the unofficial point of view which caused the spectators in Chicago to show their preference for Lady Dilham by continued cheering and applause throughout the contest in which the judges placed her fourth to Princess Shella, Rillington Nimble and Gypsy Girl. There are not a few harness horses that excel Lady Dilham in conformation and that go higher, especially with their hocks, but the little mare in her twelve campaigns has never met one that could take the attention of a crowd away from her when she is stepping and going at her best, so proudly and daintily does she carry herself, and so full of life and spriit does she seem to be.

The Yolo County Fair will be held at Woodland this year. The Yolo County Farm Bureau directorate is already discussing preliminary plans for a fair that will be wide in its scope and typical of that section. The bureau as an organization will offer four prizes—one of $50, one of $25, one of $15 and one of $10—for the four exhibits in the order named, which are composed of the greatest variety of products exhibited by one farmer.

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If a stable has just finished a disastrous campaign does the owner quite the game? inquired Jesse Shuff, the Kentucky correspondent of the American Sportsman. Not by a jugful . He may be a little blue, but it is so easy to avail himself of any of a hundred and one excuses why his horses failed to connect with the big end of the purses, or he just peddles off one or two of them and starts out on the hunt for a trotter that can win.

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J. G. Truman, one of the largest importers and breeders of Shire and Hackney horses in the West, was indefinitely suspended as an exhibitor at the International Horse Show during the recent exhibition in Chicago. He lost his temper when his Hackney stallion Romping Flash, champion of the last National Horse Show in New York, was placed second to John J. Mitchell's Kingfisher, and used offensive language to the judges, William H. Moore and Robert A. Fairbairn, as he was leaving the ring.

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The Department of Commerce reports 29,590 horses and 15,309 mules exported from the United States in the month of October. Their value was $9,719,594. In the ten months ended October 31 the number of horses exported was 239,894, and the number of mules 106,334, making a total of 345,228 head, valued at $74,700,433. During the same period last year the number of horses was 391,059, and of mules 105,238, making a total of 496,297 head, valued at $101,388,938.

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The next big trotting horse auction will be the Mid-Winter Sale at Madison Square Garden, New York. The highest prices ever obtained at this famous annual sale were for Baldy McGregor, at $16,000, while three other aged horses were sold at $4,000 or more; Peter Billiken, $5,000; Charley Mitchell, $4,500, and Mr Hawthorne, $4,000. The highest-priced mares sold in the same sales were Helen Hale, $8,000, and Adioo Dillon, $4,500. Only two two-year-olds have been sold for $3,000 or over—Katy O'Neill, $3,850, and Rose Knight, $3,000.

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Dick McMahon, after a week's visit in San Francisco and Pleasanton, has been spending several days in Los Angeles looking over some of the prospects he has heard about. He will probably take three or four back to Libertyville with him from Mr. R. J. MacKenzie's Pleasanton Stock Farm. Mr. McMahon's injured ankle is giving him a good deal of trouble and he expects to go to the celebrated Mayo Brothers, surgeons at Rochester, Minn., to have an operation performed in the spring if the ankle is not improved by then.

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W. R. Murphy, of Santa Ana, has moved to Los Angeles for the winter and has five head of horses at the track there that he is getting ready to race. The five are Bellwig Boy by Wiggins out of a mare by Bow Bells that looks like a classy trotter; a two-year-old by Junior Dan Patch 2:04½, dam by Roy Wilkes 2:06¼; a two-year-old by Red McK, dam by Ignis Fatuus 2:20½; a four-year-old by Hal McKinney 2:06¼, and a bay mare by a son of Barondale 2:11¼ out of a mare by Atto Rex. All these horses are green and have not had any work as yet since last summer.

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A New York daily quotes Mr. A. H. Cosden, owner of The Real Lady (2) 2:04¼, and for many years one of the best supporters of Grand Circuit racing, as opposed to the present system of early-closing installment plan purses, usually misnamed stakes, and determined to patronize them no more. "If a man could reasonably expect," Mr. Cosden is reported as saying, "to get back what he has to pay out in entrance fees, training bills and shipping charges, after he has paid for his horses, I wouldn't give it up, because I like the sport . But it is too one-sided to be enjoyable. Besides, I like colt racing better and so I am going in for two- and three-year-olds."

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W. S. Harkey, of Gridley, was in town this week for a few days' recreation. Mr. Harkey bred the good mare Deviletta 2:10½ and Sutherland & Chadbourne now have a two-year-old from her in their string that looks like a real good one. He is by The Proof 2:09¾ and if there is anything in looks and breeding he will be an honor to both sire and dam. Mr. Harkey, who is an extensive farmer, has added a herd of 40 milk cows to his farm, and sells his milk to the creamery . He sows the most of his acres to grain, however, and has a lead mule on one of his plow teams that he says is the best jerk line mule in the State. This mule is out of a trotting bred mare by Moses S. 2:19½, and no day is too long for him. He is kind and gentle, afraid of nothing, yet is up in the collar from morning until night, and carries his head in the air like a show horse. Mr. Harkey also has a fine young mule out of Deviletta that he says can trot your eye out.

Mutual Betting Is Popular.

Excepting the bookmakers ,who lost their occupation when the pari-mutuel machines were introduced in Kentucky and Maryland, nearly everybody in those States seems to be pleased with the mutual system of betting. In Maryland, where a very prosperous racing season ended in November last the track managers are enthusiastic. The average daily amount at the Laurel and Pimlico fall meetings was considerably more than $200,000, it is said, and in one day at Laurel the total was $290,000, while at Pimlico the high water mark was $316,000, which stands as a record for the Maryland tracks.

What the mutuel system means to the tracks is readily seen when it is remembered that in the old days of book betting there were never more than thirty-five bookmakers at Pimlico, and they paid $100 each for the privilege of operating. This arrangement limited the income of the track from this source to $3,500 a day, whereas it was something like $17,000 on the best day of the fall meeting this year, with an average of more than $10,000 a day for twenty-six days of racing, or approximately $300,000 for the year.

In Canada and Kentucky, as well as in Maryland, the mutuels are supplanting the bookmakers on all running tracks, and their popularity now extends to the trotting tracks, machines having been used last year at several meetings in the Grand Circuit. At Windsor, Ont., which is just across the river from the flourishing city of Detroit, there are now five or six running tracks operating the machines, and at Montreal a lot more tracks have come into existence since the profitable mutuels supplanted the bookmakers.

Breeder of Lee Axworthy Buys Peter the Great Colt.

That sons of Peter the Great 2:07¼ will be as successful in the stud as the sons of any other trotting sire in the world is the confident bleief of William Bradley, treasurer of the Fiss, Doerr & Carroll Horse Company of New York and breeder of the champion stallion Lee Axworthy 1:58¼. Mr. Bradley has just backed his opinion in the matter by purchasing the grand looking young stallion Little Peter 2:22¾, by Peter the Great, to put in the stud at his Ardmaer Garm, Raritan, N. J., where Lee Axworthy was bred.

Little Peter belies his name, for he is 15.2½ hands high and is powerfully as well as finely formed at all points. He is four years old, and is a dark, rich mahogany bay in color. He was bred by H. B. Clay of Paris, Ky., and is out of Bettie Wiggins, by Wiggins 2:19½, son of Aberdeen and sire of many crack trotters, including four in the 2:10 list. Nellie Tourney 2:21¼, the grandam of Little Peter, is the dam of Aunt Molly 2:16¼ and Baron Allerton 2:15¼. She was by Baron Wilkes 2:18, the sire of Moko, and was out of Belle Medium, one of the best producing daughters of Pilot Medium, sire of Peter the Great.

Little Peter's record was made as a three-year-old, with very limited training, and in his work at that age he trotted in 2:18¼ over a half mile track.

Probably no other horseman now living has owned three such sires as Mr. Bradley owned in Bingen 2:06¼, Todd 2:14¾ and Guy Axworthy 2:08¼, and his choice of a son of Peter the Great for stud purposes is therefore especially significant. Referring to the doubts expressed recently by some horsemen as to whether Peter the Great is going to breed on, Mr. Bradley said recently:

"Why in the world shouldn't he? He is as great a sire as ever lived, and I am confident he will breed on as well as any of them. If I didn't think so I wouldn't have bought Little Peter."

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E. B. Jermyn, Mayor of Scranton, Pa., a wealthy coal baron, shipped to Toronto in charge of Trainer Jas. Terrell four head of new candidates for the ice. Lottie Hall, brown mare, 2:20¼, by Walnut Hall, dam by Moko, is a trotter, the balance of the string being pacers; Light Silk, chestnut mare, green pacer, by Silk Cord, dam Headlight by Dictator Chief, by Dictator; Lady Alice, brown mare, 2:19¼, by Joe Patchen 2:01¼, dam Dower 2:12¼; Polly Ann, brown mare, 2:06¼, by Alstrath, by Alcyone, dam by Wilkes Boy. The four head landed in good shape and have all taken to their work nicely. Mr. Jermyn, who will arrive on the opening day of the races at Hillcrest Park, is a devotee of the harness horse, and keeps his string for the pleasure he derives from seeing them race, and as a recreation from the business worries that naturally beset a man in his position. Mr. Terrill ,the trainer, feels sure he has four good horses in his string, and if they take to the going over ice they will certainly give a good account of themselves.—[Trotter and Pacer.

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Dates for some of the big Western horse shows to be held next season in connection with State and district fairs have lately been arranged, as follows:

Des Moines, Iowa	Aug. 37-31
Detroit, Michigan	Sept. 3-7
Hamline, Minnesota	Sept. 3-8
Indianapolis, Indian	Sept. 3-8
Springfield, Illinois	Sept. 10-15
Milwaukee, Wisconsin	Sept. 10-15
Syracuse, New York	Sept. 10-15
Louisville, Kentucky	Sept. 10-15
Nashville, Tennessee	Sept. 24-27
Sedalia, Missouri	Oct. 9-13
Kansas City, Missouri	Oct. 1-6
Atlanta, Georgia	Oct. 15-20

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Steelhead Angling.—Anglers by the score betook themselves to the Russian river over the holidays to enjoy the steelhead fishing which is now allowed in District Two.

The limit is two per man per day, but the fish are large and a limit catch often means that fisherman has from ten to twenty pounds of trout. Reports during the week have told of fifteen pound catches and of many smaller ones.

The stream is running freely across the bar and the present storm should increase the run of steelhead up the river. The fish are quick to find fresh water inlets at this time of the year. A freshet, which will thoroughly wash out the stream and decrease the saltness of the water, should bring an increased run of fish.

Some fishermen will not take fish from this stream until after a freshet. They believe that the water of the lower reaches of the river is so polluted during the summer months, and so saturated with decayed redwood, that the fish partake of the flavor of the water.

A number of sportsmen took limits last week, among them R. E. LaCoste, Jnc. LaFranchi, Harry Lep, E. Snider, E. Foresti, C. M. Morrill, J. C. Parmier, Wm. Kimball, Edward Feranes, Tom Eckert and F. V. Ogburn.

Boosts Migratory Law.—Washington, D. C.—The magnitude and importance of the wild fowl of the United States is shown in these plain statements of facts given out recently by the Department of Agriculture:

"The State of Maine estimates the annual income from its game resources at $13,000,000, of which about 5 per cent, or $650,000, can safely be allotted to the returns from migratory wild fowl.

"Oregon values the annual returns from its game resources at $5,000,000. Of this amount about one million dollars may be attributed to migratory wild fowl.

"It is evident that the actual annual returns from this source in the several states reach a very large amount, and the value of this resource to the nation amounts to hundreds of millions of dollars.

"The benefits of the migratory bird law in conserving and increasing the wild life of the country is not confined solely to the game birds. This law also protects at all times throughout the United States our insectivorous birds, which inhabit every state.

"The bureau of entomology has estimated that insects injure agriculture and farm products to the amount of $652,000,000 annually. When it is considered that insectivorous birds constantly prey upon and devour myriads of injurious insects throughout the country, the benefit of these birds in maintaining the balance of nature and in limiting the increase of our insect enemies is of untold value."

Talk With Bill Richards.—"The best duck season in ten years, that is what I think about it," said Bill Richards when asked how brids were going over the Suisun marshes this year.

Bill Richards is one of those sportsmen who has mellowed with the game. When you write his name you think "Bill" and put down, in parenthesis, "W. W.," and as an afterthought add "Richards." He is sixty-two.

"You see," said Bill, as he tilted back and propped his feet up on a dwarfed desk stool, "you see, I always figured that a man's business was entitled to three days a week."

And then something that Harold C. Bryant once remarked became clear. "If I should want to find the man who knows most about Suisun marsh I should hunt up Bill Richards." And Bryant knows a thing or two about birds himself.

"I began shooting in that marsh in '77," continued Richards. "This season is the best that has come along in recent years. The reason? Well, I think it's this: We had but little rain after the middle of February. It gave the ducks time to nest and rear their ducklings without the usual losses. Breeding conditions were better all the way through and that is what counts.

"The Federal migratory bird law is another thing that I think helps. The good effect of this law is going to be felt more as the years go on.

"We have had good shooting on the marsh. It's a sprig camp—that marsh . We've had limit after limit. Yes, sir, the best season in ten years."

Green Lake Club.—The Green Lake Gun Club was formed three years ago with ten members, consisting then mostly of people in the immediate vicinity of Green Lake. In 1915 the membership was pushed up to seventy-five. In 1916, realizing the growing needs of the club, the officers voted an expenditure for a new club house and improvements to their grounds. That this work has brought forth its fruits may well be evidenced from the fact that the club now consists of 120 members in good standing.

During the meeting of the Washington State Sportsmen's Association held last May, the Green Lake Club was awarded the state shoot for 1917, the trapshooting classic of the year for the state of Washington . Plans are now being formed which the club believes will result in bringing together the largest number of contestants the state shoot has ever drawn.

A cordial welcome is extended to all to come out and get acquainted wit hthe sport that has proved so attractive to more than 600,000 sportsmen throughout the United States, all being invited to participate, whether members or not.

TALK OF CLOSED SEASONS IN SOUTH.

Slaughter of Game Is Pointed Out with Thousands of Hunters in Field.

Los Angeles, Cal.—Some drastic action must be taken hurriedly if Southern California is to have any wild game at all. Last season the killing was veritable slaughter. Two or three more such and the deer will take its place with the stuffed buffalo in some museum.

The automobile and the good roads have brought the forests and the waste places where the wild animals live within a few minutes' ride of the city huntsman's door. It used to be when a man went deer hunting, he was gone for a week or a month. Now he merely rises at daylight, jumps into his machine and is back for work at 9 o'clock with or without his deer, depending on his luck

The result has been that thousands are hunting today who did not hunt three years ago. They didn't have the time, nor the willingness to rough it, nor the hunter's instinct.

Last year a man stood along the Malibu and counted the hunters as they passed. Between daylight and darkness, 117 went by; 117 hunters passing one place in twelve hours—that means that probably a thousand were out that day. It means that thousands were out during the season. No game can exist long in the face of mobs like that.

So the deer and every other wild game is going. The sport of the hunt has decreased and the lust to kill has increased as the means of access to the forests have become easier.

Killing chickens in one's backyard isn't much success as a hunt. The only way anybody can get any excitement out of it is seeing how many they can kill in an hour or in three shots. The whole object with the hunters nowadays is to see how many limits they can get and how fast they can get them. That is the only sport a man can possibly get when he motors to the scene of the hunt in a limousine and tramps around in his bedroom slippers.

Not only have the uneducated army of hunters, the spoilers, killed merely for lust's sake, but they have killed blindly. Does, fawns and spike bucks lie rotting in the canyons.

So great has the killing become, that the animals cannot possibly breed as fast as they are killed, or even one-half as fast.

When they are gone, they are gone for all time. Streams can be stocked with trout from hatcheries, but you cannot restock the forests with deer, no more than the plains could be restocked with bison.

The real hunters of the South, seeing the imminent danger, have proposed a closed season for the next four years. In that time the fast thinning game would have a chance to breed and grow unmolested. They should easily more than double. Then the bars could be taken down again, probably never as far as today, but enough.

Portland Club.—Dennis J. Holohan, a visitor from Burley, Idaho, was high amateur at the Everding Park traps of the Portland Gun Club on December 24th. He tied his father, Peter J. Holohan, a Portland professional, for high honors of the day. Each broke 88 per cent of the bluerocks thrown to them.

Following are the scores recorded: Dennis J. Holohan 88, P. J. Holohan* 88, A. W. Strowger 82, C. N. Parker 81, Henry R. Everding 80, Homer A. Pollock 72, Dr. A. J. Brock 70, J. S. Crane 70, John G. Clemson 70, William C. Bristol, with his regular 20-gauge gun, 65.

Hunting Dog Wears Glasses.—Moultree (Ga.)—Fanny, a thoroughbred setter, wears spectacles. She was fitted with glasses by an oculist, who found that she had astigmatism.

For years Fanny has been known as one of the best hunting dogs in this section. Before the opening of the quail season this year she went to the fields b yherself, and on returning showed evidence of bad falls. Fanny could not help falling into ditches and running into trees. Then it was discovered that her eyes had become affected.

It is believed that the glasses will correct the trouble. At least Fanny now is doing her work as well as usual.

DEFINITE STEPS FOR RATING DOG SHOWS.

Present Point System For Championship Likely to be Abolished by A. K. C.

New York.—The quarterly meeting of the American Kennel Club was held last week at headquarters, No. 1 Liberty street. Although nothing of a radical character resulted, many incidents of significance for the future transpired. The meeting, although in itself purely routine, indicated that much may be expected at the annual meeting to be held in February.

One thing seems certain ,and that is the present point system governing ratings for championship titles will be dropped overboard. From what one could gather, the conferences which have been held between the Rules Committee and the License Committee have resulted in the conclusion that the present system utterly fails to meet the situation. Furthermore, the discriminating manner of apportioning winners' classes according to breeds will not be presented for ratification at the annual meeting.

The system which seems likely to be put into effect is one based on the average number of dogs per class. At present it looks as if each breed will sail under its own flag. In other words, according to the average per class in each breed, so the points credited to the winner's class for that particular breed.

In the light that half a loaf is better than no bread, such a system must be sweepingly beneficial. Its weak spot, however, lies in the fact that breeds in which bitches produce large litters have a big advantage over breeds in which bitches produce two or three in a litter.

Naturally one must take the good with the bad, but the writer thinks some consideration should be given to the fact that some breeds are more prolific than others; also that the young of some breeds are much harder to raise to maturity than others. It is not numbers alone which count. I have in mind one breed so prolific in its producing powers that "the market" is flooded with specimens, most of which are much below the standard for show purposes. Yet because this breed's classes fill well—more for dealing purposes than in the hope of winning a prize—the road to a championship would be much easier, owing to the number of points its excessive "output" would give to the winner's class.

Again, if each breed went off its own bat, shows of distinctive importance would lose all that, or one might say would lose their identity.

As regards specialty club shows, however, such a system is absolutely necessary. A little coterie can get together and under the pretext of holding a specialty club show have as many gatherings per annum as are necessary for their dogs to become champions. An examination of the awards list in the Kennel Gazette for the last year or two will disclose this.

For shows not confined to a particular breed, however, it would, perhaps, be more equitable to take the grand average—i. e., if a show gives 100 classes and has 500 entries, the average would be five per class.

Whatever may be determined on at the annual meeting I would suggest that it be specifically stated that dogs entered for "specials" only or "not to compete in this class," will not be considered as far as the rating is concerned. FOX HILLS.

New Coursing Club.—The California Coursing Club, an organization recently formed around San Francisco bay section to revive interest in the racing of greyhounds, has determined on January 14th as the date for the initial meet. It will be run off at Sacramento. The members are figuring on using the Tanforan race track later on in the year. At present the coursing enthusiasts have no park, as their place at Ingleside was cut up several years ago.

The Capitol City Club has grounds at Sacramento that have been tendered to the local organization. R. J. Malcolm is president of the California Club, with George Heintz of Oakland, secretary, and John H. Rosseter, Roy A. Avery and H. H. Deckleman on the executive committee.

A number of the members are starting to acquire greyhounds again. Rosseter recently imported two dogs from England and Avery has just received two dogs from the East. One of them is Wild Night, that divided a sixty-eight and won a sixteen stake in the Middle West.

Snow at Bear Lake.—Heavy snowfall and freezing weather has chased out the remainder of the Bear Valley ducks and put an end to the sport for the season. Gus Knight of Los Angeles has several firm convictions regarding the regulation of the fishing and shooting which is the chief asset of that beautiful mountain resort, behind them being his forty years' experience of the local conditions. Knight thinks all motors should be forbidden in duck hunting, and might well add fishing also, but doesn't. The veteran thinks the small hook and fine gut system of murdering fish should be forbidden by law, this being the worst year of trout-wasting by hook-killed trout he ever saw, and he strongly advocates prohibiting all market fishing in Bear Lake. An expert, Knight has finally come to advocate strongly all sane protective measures as essential if the supply is to be kept up against the wonderfully-increasing demand.

PLENTY OF QUAIL ARE LEFT.

Season Is Now Over and Conditions Are Favorable For Breeding.

Although the quail have been hunted long and persistently this season, close observers are rather surprised at the number that have survived, and the present snowfall will prove to those who go forth in it that there is at least as big a breeding stock left over now as a year ago, ready to take advantage of the favorable breeding season which a continuance of the present rains assures.

Upon the big preserved ranches of the Simi Valley, more quail are to be seen today than a year ago. The bunches range from thirty to fifty individuals, and every spring has its following, sometimes a band in every little draw. This breaking up of the big droves is considered one of the best developments possible as inducing a heavy general breeding, the birds separating in pairs with the coming of warm weather, and repopulating every canyon.

The maintenance of quail shooting in limit possibility for those who not only know where to go, but how to hunt and can hit when they get there, this in face of over 30,000 registered hunting licensees in the southern end of the State is one of the most encouraging tributes to scientific game law enactment and administration, quite at variance with the usual good sport, drastic prohibition and no-increase program exemplified in the East.

Californians who study fish and game problems feel much encouraged at the uniformly good sport of 1915 and 1916, and the idea is growing that the Fish and Game Commission should be given power to shorten seasons if in its judgment the need should develop between two Legislatures, through very bad weather, dry winters or other features likely to curtail breeding.

Harry Sutherland of San Luis Obispo states that the quail are more plentiful thereabouts than in years; rabbits so pestiferous that farmers are complaining. Duck shooting near San Luis and west of Santa Maria has been very good. The wild pigeons are so numerous that upland stock-raisers complain because of the acorns they eat, which make such choice pork. Traveling sportsmen who have not made the acquaintance of this section have overlooked good shooting country that is not generally appreciated at its true worth.

Places For State Shoots.—Thirty-seven State trapshooting associations have selected the cities where they will stage the 1917 State championship tournaments. Here is the list of States and the fortunate cities:

Alabama—Brmingham. Arkansas—Texarkana. Arizona (not selected). California (not selected, probably Del Monte). Connecticut (not selected). Delaware (not selected). District of Columbia (affiliated with Maryland). Florida (not selected). Georgia (not selected). Idaho—Twin Falls. Illinois—Streator. Indiana—Indianapolis. Iowa—Waterloo. Kansas — Larned. Kentucky — Louisville. Louisiana—Alexandria. Maine — Rockland. Maryland — Baltimore. Massachusetts (not selected). Michigan—Birmingham. Minnesota — Brainerd. Mississippi—Natchez. Missouri—Springfield. Montana—Anaconda. Nebraska (not selected). Nevada (affiliated with California). New Hampshire—Manchester. New Jersey (not selected). New Mexico (affiliated with Colorado). New York—Syracuse. North Carolina—Wilmington. North Dakota—Minot. Ohio — Cedar Point. Oklahoma — Tulsa. Oregon — Salem. Pennsylvania—Bradford. Rhode Island (not selected). South Carolina—Greenwood. South Dakota—Alexandria. Tennessee (not selected). Texas — Houston. Utah—Oregon. Vermont—Randolph. Virginia—Roanoke. Washington—Seattle. West Virginia—Richwood. Wisconsin—Wausau. Wyoming—Casper.

Are You a Sportsman?—Can it be said of you that you are satisfied with a reasonable bag? Does the man that comes after you get any of the sport? In many localities such sportsmen exist. They are interested in the protection and perpetuation of the country's game resources. They get what they want, but they have conservative wants. They never fire a gun at any kind of game if they thought by so doing they would injure the prospects for the increase of that game supply. In some sections wild water fowl are exceptionally good this year, the increase being attributed to the migratory bird law and to gunners who on previous gunning trips only shot enough for their actual needs and never more than the law limit.

This could be true of all other game. Don't shoot more than you need. Don't shoot just for the sake of hitting something. If you feel that way about it, go to the nearest gun club and break targets. It's a fine sport and you are not killing off or reducing chances for future supply, no matter how many clay birds you kill.

Be a considerate sportsman.

Swift Killed Near Arbuckle.—A large, almost full-grown swift, a cross breed between a coyote and fox, was killed by Ernest Sachreiter about eight miles east of Arbuckle. The animal had been seen several times lately but no one had been able to get near it. Sachreiter, on a horse, chased the swift for eight or nine miles before it finally became exhausted and stopped.

HOW DID MOTHER-LOVE BEGIN? ARE ANIMALS' MINDS LIKE MEN'S?

SCIENTISTS TAKE UP QUESTIONS AFTER DEVOTING MUCH STUDY

How did mother-love, self-sacrifice, and intelligence come into the world? To help solve such puzzles, the scientists are turning to man's cousins, the animals. Some of the curious and illuminating results are set forth by Dr. S. J. Holmes, Associate Professor of Zoology in the University of California, in his book just published, "Studies in Animal Behavior."

Why do mother-birds go to the trouble of brooding over their eggs, and if eggs won't hatch unless they are kept warm, where did the first bird come from?—this is an old-time puzzle. Professor Holmes's answer is that the first bird was not a bird but a reptile. This ancestral reptile come up out of the sea to live on the land. Those which acquired the habit of guarding their eggs had more descendants than those which did not. As the cold-blooded reptiles in time changed into warm-blooded creatures, the habit of lying near or over the eggs while guarding them helped along the process of hatching, until finally warm-blooded birds developed which must brood over their eggs if their own kind was to continue.

The development of parental care was a long, slow process. The lowest creatures multiply by just splitting in two—but even in that there is a beginning of altruism and egoism. Among the lower invertebrates the young are left to shift for themselves from the first. There is an interesting crustacean, Amphithoe, which carries her eggs and her young for a few days after they hatch out, in a brood-pouch under her body. When agile enough, the young creep out and swim away, and this mother manifests her fondness for her children only by devouring them if she has a chance.

But family life is impossible on a basis of purely egoistic behavior, and all autruism grows out from the beginnings of parental care. The first manifestation of parental care is the instincts for finding proper surroundings for the eggs—instinct found in creatures which will never see their young and could not recognize their own offspring. The botfly lays its eggs on the hair of the living horse or cow. Among certain solitary wasps, the mother digs a hole, catches a particular species of insect or spider, and deposits an egg in the body of the victim, thereby paralyzing it so that it cannot crawl away but must remain entombed alive where the wasp has buried it. So, when the wasp's egg hatches, her offspring will have living, undecayed fresh meat on which to feed.

The female scorpion displays interest in her young, for she tears away the egg membranes to help the young escape, and then the tiny scorpions mount on their mather's back . She then remains for several days in her nest.

The male Obstetrical Toad of Europe carries the eggs of his mate coiled in strings about his hind legs until the young are ready to hatch. The Running Spider, Lycosa, carries her cocoon about with her, and when the spiderlings hatch out they cling in a squirming mass to her body.

The alligators guard the spot in the sand where they have buried their eggs . The pythons coil about their eggs and help them to incubate. It is seldom, however, that snakes show any such solicitude for their eggs, and active care for their young is practically absent among reptiles.

The father is the defender of the family among the dogfish and the sticklebacks. The male fish builds the nest, remains in it or near it to drive intruders away, and for several weeks after the eggs hatch out, swims about with the young fish valiantly defending these small fry.

Most insects are indifferent to their young, but certain of the solitary ants and solitary bees leave an ample provision of food with their eggs so that the young may be fed. It is a natural development from this beginning to the habit of continuing to bring food and of caring for the young larvae. Socities grow out from the family. The typical insect community is an enormous family with but a single mother.

The higher the scale of life, the fewer the offspring and the greater and longer the care the young receive. So develop sympathy, affection, and the emotions of family life.

The lower birds build only crude nests and hatch many young, which are active early in life, but a large proportion of the young die. Among the higher songbirds, however, few eggs are laid, but those are in a well-prepared nest. The young are helpless, and so are fed, kept clean, carefully guarded, and educated.

Our monkey cousins show a tenderness little short of human, driving away the flies from the monkey baby, washing a young one's face in a stream, monkey mothers dying of grief over the loss of their young, and other monkeys promptly adopting orphans.

With the doctrine of evolution universally accepted by scientific men, a particularly active endeavor nowadays is to trace the process of evolution of particular instincts and of particular mental faculties.

Explanation of the tropisms of the lower creatures is made more difficult by the fact that behavior may be extremely varied even without the slightest evidence of intelligence.

Many lower creatures, however, show the beginnings of intelligence in that they can learn by experience. Out of purely instinctive behavior has grown a power of associative memory—though there is little ground for believing, thinks Professor Holmes, that animals have general ideas or the power of deliberate reasoning. They do have, however, ideas of a simple sort and a certain power of inference. A crayfish can be taught. One crayfish was put in a box divided by a partition. If it went to the right, it was stopped eventually by a plate glass. If it went to the left, it found an open passage to a tank of water. In the first ten trials the crayfish took the wrong road as often as the correct one. In the next ten trials the percentage of correct choice increased. Finally, the crayfish came to know the correct path to the open tank, so that it rarely made a mistake. Similar experiments have shown that crabs, fishes, and frogs can slowly learn.

The curious ways in which certain creatures feign death has aroused much interest. There is a caterpillar of one of the geometrid moths which clings by one end to a twig in such a way that it looks exactly like a fork of the twig. Many insects on being touched will feign death. Certain crayfishes, frogs, lizards, snakes, birds, and mammals by manipulation may be put into a sort of hypnotic state. In large part these feignings of death are not an intelligent intention, but automatic, and the result of a contact-shock. The young terns have a strong instinct for feigning death.

"Playin' possum" is proverbial, and foxes will pretend to be dead and open their eyes surreptitiously to see if it is safe to scamper off. In the birds and the mammals such feigning of death involves a more or less deliberate intention to profit by deception, though it is probably not a result of conscious reflection, but based on instinct.

The profoundly important role of sex in evolution is pointed out by Professor Holmes. Were it not for the necessities of sex, there would be neither color nor scent in flowers.

The processes of wooing and mating have been responsible for the sharpening of the senses, the development of strength and acuteness, and the evolution of the higher qualities of mind. The vocal apparatus, for instance, has as its primal purpose the sex call . Later came the development of the voice as a means of protecting and fostering the young, and then the development of speech for social communication—and from that the whole development of intelligent human society.

Mayor of Alvarado.—Bill Robinson is the Mayor of Alvarado, so the boys say. He lives in a cabin on the drawbridge and conducts his tuleborough with much more efficiency than a hunter for political favor.

Bill Robinson leaves San Francisco each year with the opening of the season, and from then until ducks are no longer to be shot he keeps his abode on the bridge . The Mayor, though he always must walk with a crutch, never fails to have game—limits mostly. The Mayor doesn't sell his game. It goes to his friends or is roasted and served to hungry parties right in the Mayor's hall.

Robinson's father was a great hunter, too. He was Richard Robinson ,who won distinction as the champion wing shot of Canada.

Biggest Hatchery in World.—The Sisson hatchery is the largest in the world, according to the report of the State Fish and Game Commission.

The hatchery has an annual capacity of 50,000,000 trout and salmon fry, and during the last season distributed 18,400,000 quinnat salmon and 9,597,000 trout fry. The hatchery turned out 11,372,000 trout fry more than could be shipped, this resulting in plans for a better distribution system.

The hatchery has on hand at the present time 313,204 trout, including 9000 mature rainbow trout, 9600 Eastern brook trout and 12,650 Loch Leven trout.

Got a Hungry Goat?—Two hundred hungry goats are wanted by the forest service. They must be hungry, says W. L. Whiteman of the local office.

Most ordinary citizens will think that the specifications concerning the appetite is superfluous. A goat without an appetite is as unthinkable as a burro with a pleasant disposition.

But the Forest Service is quite in earnest when it declares that the goats must be free from stomach trouble, have good teeth, and, above all, husky appetites.

Eating is to be the main business of these angoras, which labor undoubtedly brings a mere goat as close to his seventh heaven as he will ever reach. These two hundred dyspepsia-free beasties are to be banqueted on the fire breaks of the Angelus forest. They are to take the place of brush cutters, who each year clear the growth which springs up on these protective trails.

The service expects to be able to herd the goats up and down these clearings and allow them to mow the brush before them. It all rests, however, with the goats, say the officials. There must be no dieters among the two hundred.

Sportsmen's Row

President F. M. Newbert of the State Fish and Game Commission states that he does not know of any bill to be introduced by the committee forbidding the use of salmon eggs as bait for trout. "I do not wish to go on record in favor or against such a measure until I see the bill," says Newbert. "There are things in favor of the bait and there are things against it. As far as I know the Commission has taken no action either way."

* * *

Members of the San Francisco Fly Casting Club recently elected officers for the new year as follows: President, Frank J. Cooper; first vice-president, F. W. Webster; secretary, Paul Shattuck; directors, Dr. B. W. Westphal, W. F. Bokart, W. J. Davis Jr., Stanley Forbes, Walter Mansfield and J. S. Siebe.

* * *

Cards have been received here carrying the announcement that the Wilmington, Del., Gun Club, of which T. E. Doremus is president, held a shoot on December 30 in honor of "Ted," as he is known to his many friends. The occasion is the celebration of his 29th birthday. Mr. Doremus was recently re-elected president of the Interstate Trapshooters' Association, which controls organized trapshooting in the United States. He is well and favorably known here, having been in attendance at the Pacific Coast handicap shoot staged at Portland in September.

* * *

Canvasback shooting on the mountain lakes showed improvement over last year, the feed beds at last having caught up with the sudden raise in the water levelsin the spring of 1915 further swelled last January. The chief food supply of the canvasbacks in Crane and Castais lakes is sago pond weed (Potamogeton Pectinatus), but those frequenting Bear Lake are drawn by a water smartweed and another plant very closely resembling the famed "wild celery" or "eel grass" (Vallisneria Spiralis) of Chesapeake Bay.

* * *

Rabbits appear to be more affected by parasitic and other disease than by law, which is the explanation of conflicting reports, some sections noting a decrease even under shorter seasons and the fifteen-per-day bag limit, but in general both sage and cottontail species seem to have held their own or better.

* * *

Awakening to the real value of fishing and hunting as assets to the community at large through the interests built up about these sports has been more noticeable during the year just closed than ever before and is considered by conservationists as an earnest of continuance in the program of wise laws well enforced; that there may be more fish to catch and more birds to hunt. Even the deer bag showed an increase, although admittedly the hardest problem with which game lawmakers or their administrators have to deal.

* * *

Angling licensees who exercise the privilege in the surf attribute the scarcity of their favorite species to current changes rather than over-fishing, either sporting or commercial, as the surf fishes have been given protection for a number of years, and more arrests were made than usual through closer surveillance rather than greater violation.

* * *

Dove hunters enjoyed as good a season as the necessarily-delayed opening permits, the famous "flights" that used to be so marked a feature of Southern California sport being so essentially a feature of the breeding period that they must be foregone if the dove is to be maintained as a game bird at all.

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The International trapshooting tournament at St. Thomas, Ont., in December was the biggest ever held in Canada. Bob Emslie, the baseball umpire, is president of the St. Thomas Association.

* * *

Joe Bush, a member of the present day Athletics, and Chief Bender, a pitcher of the once champion Athletics, engaged in a 100 clay target match in Camden, N. J., a short time ago and Bush broke 94 targets to 92 for Bender.

* * *

The Minneapolis Athletic Club, the largest and strongest social organization of business men in that city, has gone in for rifle shooting and trapshooting.

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Thirty girls of the State College of Washington are given instruction weekly in the use of fire-arms.

* * *

Employees of the Twin City Telephone Company in Minneapolis and St. Paul, Minn., have formed a rifle club.

* * *

Trapshooting trade representatives of Missouri, Iowa, Wisconsin, Illinois, Kentucky, Indiana and Michigan have formed an organization known as the Miwikims and an annual tournament on the same order as the Westy Hogans will be conducted.

* * *

Thirty-five States allow the killing of deer.

* * *

Wyoming is the only State in the Union where the big horn sheep may be killed.

The States—Nevada and Texas—and the Province of Manitoba are the only places where antelope may be hunted.

* * *

Moose may be killed in nearly all of the Canadian provinces, and in Wyoming under a special license fee of $100.

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The United States Government has appropriated $300,000 for the destruction of noxious animals in the mountains.

* * *

The Connecticut Fish and Game Association has increased its membership more than 500 souls during 1916.

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New Mexico has such a progressive State Association for the protection of game that there are few violations there

* * *

Elk may be killed in three States—Montana, Wyoming and Idaho—and in four Canadian provinces—Yukon, Manitoba, Saskatchewan and Northwest Territory.

* * *

Some hunters do not look before they shoot—and that is the reason five men were killed in New York and fuor in Michigan during the few days of the deer season.

* * *

Pennsylvania gunners assert that the deer season in that State, the first 15 days in December, is too late for the comfort and pleasure of the hunters, and say also that the venison is not fit to eat so late in the year.

* * *

Colusa (Colusa Co.)—The shooting preserves in the vicinity of this city have yielded nearly forty tons of ducks for visiting hunters. More than 1,000 hunters, averaging a kill of 25 each, have been in Colusa since the opening of the season. This would indicate the slaughter of 25,000 ducks, totaling at the very least 5,000 pounds or nearly forty tons. These figures do not include the number of ducks killed by local gunners.

• • •

News have been received of the deaths of two of the most famous bulldogs in England. Ch. Felton Comet, whose winnings ran into four figures and who was victor in practically every competition worth while, is gone. So is Aquitania. The latter had trouble in whelping, and not only succumbed herself, but so did a litter of seven puppies.

* * *

J. F. W. Moore—"Just wait for me"—has returned from a pleasant vacation in the South. The local trap shot took in all the sights in Southern California and crossed over to Tijuana to see the races. J. F. W. M. found the hunters busy in getting game, and prospects bright for the trapshooting sport.

* * *

Hugh Poston has happily recovered from his recent illness and is up and about again greeting friends.

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J. A. Chanslor thinks a deal of his little setter, Sonoma Girl. The bitch is only eight months old and looks like the best bet for the Derby at the next trials. Last month Sonoma Girl was just beaten by Maggie G. by a margin.

Vernon Club.—Mr. and Mrs. C. E. Groat tied for the gold bar emblem put up for competition in a 50-bird handicap trap shoot Sunday morning by the Vernon Gun Club. Both shot from 18 yards and broke 48 birds. They shot off at their allotted handicaps. Groat won, breaking 24x25 and Mrs. Groat 23x25. The race was closely contested as the scores indicate.

The four beautiful oil paintings, painted by Fred Kimble and donated to the club as season prizes, were awarded as follows: Stanton A. Bruner, first choice of pictures; C. E. Groat, second choice, Mrs. C. E. Groat, third choice, and J. W. Meek, fourth choice of pictures.

The loving cup donated to the club by Mrs. Groat was won by William Pugh, the most faithful and enthusiastic follower of the trapshooting game in Southern California.

Secretary Stan Bruner announces that another set of season trophies will be placed up for competition as soon as the game season closes. The clay bird season never closes and the followers of this sport have that advantage over the field stalkers, being able to shoot the year around. Sunday's scores follow:

	Hdcp.	Total	Practice.
C. E. Groat	18	48	45
Mrs. C. E. Groat	18	48	45
J. D. Dierdoff	18	46	45
Kinney	16	47	37
Spafford	16	43	42
Wm. Pugh	18	45	43
Bob Bole	18	39	41
A. W. Bruner	16	47	42
Chas. White	16	..	49
Yorby	16	..	39
Billy Neil	16	..	50
Ed Bohring	16	..	25
Wm. Brawner	16	..	25

COAST HANDICAP LATE IN MAY.

Interstate Association Announces Dates and $1300 Added Money for San Jose.

Editor "Breeder and Sportsman":

Please announce to the readers of "Breeder and Sportsman" that the Eighteenth Grand American Trapshooting Tournament will be held at Chicago, Ills., on August 20, 21, 22, 23 and 24, 1917, under the auspices of the South Shore Country Club. There will be $4,000 or more added money. The winner of first place in the Grand American Handicap will be guaranteed $500 and a trophy; the winner of second place will be guaranteed $400 and a trophy; the winner of third place will be guaranteed $300 and a trophy; the winner of fourth place will be guaranteed $200 and a trophy and the winner of fifth place will be guaranteed $100 and a trophy. Numerous other trophies will also be awarded.

Also announce that the Twelfth Southern Trapshooting Tournament will be held at Roanoke, Va., on May 8, 9, 10, 1917, under the auspices of the Roanoke Gun Club. There will be $1,00 added money. The winner of first place in the Southern Handicap will be guaranteed $100 and a trophy; the winner of second place will be guaranteed $75 and a trophy and the winner of third place will be guaranteed $50 and a trophy. Several other trophies will also be awarded.

The Twelfth Pacific Coast Trapshooting Tournament will be held at San Jose, Cal., on May 28, 29 and 30, 1917, under the auspices of the San Jose Gun Club. There will be $1,300 added money. The winner of first place in the Pacific Coast Handicap will be guaranteed $100 and a trophy; the winner of second place will be guaranteed $75 and a trophy and the winner of third place will be guaranteed $50 and a trophy. Several other trophies will also be awarded.

The Eleventh Eastern Trapshooting Tournament will be held at Hartford, Conn., on June 20, 21 and 22, 1917, under the auspices of the Hartford Gun Club. There will be $1000 added money. The winner of first place in the Eastern Handicap will be guaranteed $100 and a trophy; the winner of second place will be guaranteed $75 and a trophy and the winner of third place will be guaranteed $50 and a trophy. Several other trophies will also be awarded.

The Twelfth Western Trapshooting Tournament will be held at St. Joseph, Missouri, on July 17, 18 and 19, 1917, under the auspices of the St. Joseph Gun Club. There will be $1000 added money. The winner of first place in the Western Handicap will be guaranteed $100 and a trophy; the winner of second place will be guaranteed $75 and a trophy and the winner of third place will be guaranteed $50 and a trophy. Several other trophies will also be awarded. Yours very truly,

THE INTERSTATE ASSOCIATION,
ELMER E. SHANER,
Pittsburgh, Pa. Treasurer and Manager.

Oregon Duck Season Over.—The duck hunting season, which by the state law closed the last day of the year in Multnomah, Columbia, Clatsop and Tillamook counties of Oregon, has been above the average, both in the number of limit bags secured and in the quality of the birds.

This has been due to exceptional weather conditions, which favored the sportsmen until the cold weather of this week arrived.

Last year was an unusually poor season, especially the latter part, when the unusually heavy snow and low temperature drove all of the ducks south. Earlier in the open season it was very dry along the Columbia river and on many small lakes in the vicinity of which are the favorite haunts of the mallards, teal, sprig-tails and widgeons.

State Game Warden Carl D. Shoemaker said recently that local sportsmen, as a rule, haven't done much protesting on closing the season December 31, as demanded by the state law. Heretofore it has been the custom to follow the federal statute in this respect, which requires the duck season to close on January 15th.

The season opens two weeks earlier in the counties mentioned, according to the state law, than it does in the rest of the state, and it seems unfair to give the sportsmen of these districts a longer shooting period than is enjoyed in other sections.

Mr. Shoemaker is not figuring on putting on any additional force of deputy wardens to handle the situation in these counties at present, he asserts, but will do so later. There are some sportsmen who don't believe the ruling is legal, but any person caught hunting ducks will be arrested and tried. Mr. Shoemaker is confident the statute will be upheld.

Traps For Yacht Clubs.—William H. Johns, Commodore of the Bayside Yacht Club, Bayside, Long Island, in his annual December report has the following to say about trapshooting:

"In our trapshooting work 26,326 shots were fired during the season, and the interest in this splendid winter sport is growing with every year."

The above seems to express in very few words the attitude and feeling of many clubs, not alone gun clubs. The sport has made wonderful progress in the last few years and is now an important feature of many country, golf and yacht clubs.

HOW TO ORGANIZE A RIFLE CLUB.

Government Is Anxious to Encourage Men to Become Crack Shots and Offers Inducements.

[By E. C. Crossman.]

The old gentleman with the striped trousers and the white goatee is anxious to see as many Americans shooting the military rifle as possible and to that end our Uncle Samuel has made available the purchase of the army New Springfield and the obsolete, but still serviceable, Krag, with ammunition at reasonable prices to fit both arms. Reputable civilians who sincerely desire to perfect themselves in rifle shooting, who have good reputations, who have organized a rifle club under the rules of the National Rifle Association, and who have equipped a military rifle shooting range, find their shooting quite reasonable in cost through the low prices of the government arms and ammunition sold to such clubs.

But what the old gentleman does to the grafter going into such a club only to get possession of a government rifle, and who does not intend to qualify as a sharpshooter or expert, is a sin. The sale or loan of government rifles to civilian rifle clubs affiliated with the National Rifle Association is just as strictly regulated as is the issue of a rifle to a member of the State Militia. Rifles turned over to civilian rifle clubs are the property of the clubs, and must be ready for inspection at all times by government officers who may recall them if they choose.

They are not the property of individual members until such members have qualified as sharpshooters over the difficult government course up to 600 yards, then after considerable red tape, the rifle is finally transferred to the lucky man. Under no circumstances is the rifle the personal property of the civilian shot until he has complied with the government regulations, which require about four months' time and some skill, not to mention a completely-equipped rifle range, which is also essential before the rifles can be purchased.

The regulations of the War Department say:

"The sale of arms and equipment is made on the condition that they shall remain the property of the club, and be retained under its control and subject to inspection by officers or agents of the United States any time. Rifle clubs are authorized to transfer title to one arm of a model, purchased by the club from the ordnance department, to any member of the club who qualifies during the calendar year as sharpshooter or expert rifleman, N. R. A. course, provided the member has affiliated with the club as a member or with the N. R. A. as a member for the next following year.

"Provided, further, that the transfer of title shall not be made without the approval of the recorder, national board for the promotion of rifle practice in the United States. The secretary of the club shall make certified report of the qualification and request for authority to transfer the property on special form for that purpose in triplicate. Two copies of the approved request will be returned to the club secretary, who shall deliver one copy to the member, which will be his authority for having the arm and stores in his possession."

In other words the man butting into a rifle club with the idea that he can thereby obtain a cheap rifle and ammunition finds that he must first qualify as sharpshooter over the course, which means making 190x250, at 200 and 300 yards, timed fire, and 300, 500 and 600 yards slow fire, ten shots per range. It may be noted that making these scores with the Krag is difficult even for the skilled shot. Then if he does qualify, he must pay his dues to the club for the next year or send $2 to the N. R. A. for the next year, after which his scores and request are sent in triplicate to the War Department for authority to transfer the gun to him. Until that time the rifle may be seized at any time by United States officers or agents.

Uncle Sam is generous to those honestly intending to make shots of themselves; he is merciless to the "rifle and ammunition moochers," who try to take advantage of his generosity. Nobody on earth has the slightest right to promise government arms and ammunition at any price to anybody, the man getting them must first demonstrate that he is fit to own the rifle, and this means with the arm loaned to him, even though he's paid for it, he must qualify as stated.

To organize a government rifle club ten or more citizens of the United States foregather and form a club, applying for the proper papers to the secretary, National Rifle Association, D. C. On the papers being properly filled out, they are sent to the State official for his O. K. and if he is in the least doubt as to the honesty of those back of the movement, or doubts that the arms are desired for bona-fide rifle practice under government restrictions, they are not passed. Government arms are too low-priced to take chances with the sponger element.

If the papers pass, then the club is given its charter, and it must then proceed to build and equip a rifle range up to 600 yards, before it can purchase the rifles or ammunition, because the requisition blank must show the equipment of the club for carrying on rifle firing, and it must be so the government course can be fired over it. With this finished, then the papers necessary for the purchase of government rifles are filled out and sent in—not before. About six weeks' time then intervenes.

The government sells to clubs its regular service rifle, the Springfield, for $17.37, plus freight, and ammunition at $26 per thousand. New Krag rifles cost $5.56, plus freight, used and very doubtful Krags, half worn out, cost about $4, but no rifleman intending to qualify buys such an arm. Ammunition for the Krag costs $15 per thousand in thousand-round lots, plus freight. Being old, it is doubtful in accuracy, and the riflemen of the Los Angeles Rifle and Revolver Club never use either Krag—old or new—because they are s omuch outclassed by the new Springfield.

If the rifleman has to qualify as sharpshooter, anyhow, to get legal possession of the rifle, and if he really intends to go in to make a shot of himself, it pays him to get the present service rifle, the Springfield, as the red tape is no more for this than it is for the Krag. The government also loans its Krag rifles—second-hand and half worn out—on the putting up of a bond of $10 for each rifle and paying the freight and boxing and making a report of the rifles on hand each quarter. Such rifles are loaned to civilian clubs in the proportion of one to every ten bona-fide members, and 120 rounds of ammunition per man is also issued, which must be expended under strict supervision and each shot accounted for every three months.

Riflemen intending to follow the game and make real shots of themselves rarely waste much time with the Krag, because the man with the Springfield is bound to win and nobody likes a licking. The ammunition for the Springfield is, after all, not costly, 25 cents for ten shots, and it is the best in the world.

No demon organizers are necessary to get up rifle clubs, merely ten or more honest and reputable citizens who will guarantee to shoot and who have one or two men who are willing to tackle the hard work of keeping up the club without compensation. There is no way in which anybody can make any money handling a government rifle club, nor would the government permit it.

In a city the size of Los Angeles or San Francisco there should be a score of civilian rifle clubs and a club league, both on the outdoor range and indoors, during the rainy season, as in the East. Several clubs may band together to fit up a range and use it in peace and harmony. There is plenty of room for twenty clubs in the city without conflicting with one another, and plenty of members to fill them up.

The officers of the Los Angeles Rifle and Revolver Club as the official representatives of the N. R. A. in the south, or Col. T. F. Cooke, 631 South Spring street, the N. R. A. director for California, are glad to aid in the organization of civilian rifle clubs. All that is asked is that the men organizing them have no financial "graft" in view, which is impossible if the club is honestly handled, and that those joining them have in mind perfecting themselves in the art of rifle shooting, not merely the "grafting" of a government rifle at the government's generous prices. Uncle Sam has put the kibosh on the graff game.

Against Net Fishing.—About a week ago a delegation of 75 business men visited the Bonneville hatchery, and while there saw millions of chinook salmon eggs in the process of incubation. All of these eggs were taken from the finest spring run variety of chinook salmon and a good portion of them came from the Upper Willamette and McKenzie rivers. Fully one-third of the eggs, however, were taken from the Umpqua as the amount of eggs received from the Willamette river run was not sufficient to fill the hatchery troughs.

The fact that it is necessary to draw on the Umpqua for an additional supply of eggs is one of the principal reasons why the State Fish and Game Commission is anxious to close the Willimette river to all net fishing for salmon, as they realize that if a larger portion of the spring run of fish was allowed to get over the falls they could depend on a sufficient supply of eggs from the Willamette river run each year. As matters now stand the number of fish which reach the spawning ground depends a great deal on water conditions in the Willamette during the month of April.

The main run of spring salmon reaches Oregon City about the middle of April, and if water conditions are normal they ascend the fish ladder and go on up stream without any delay. It frequently happens, however, that an April freshet will cause a three or four-foot rise in the river. This puts such an immense volume of water over the falls that the salmon are unable to reach the fish ladder, much less ascend it. When this happens the fish are forced down stream into the wider portion of the river, where they can rest in the eddies until the flood waters subside.

The netting season opens May 1st, and if the river happens to be at a high stage at that time the net fishermen make a huge haul, as they take out most of the fish which are gathered in the low reaches of the stream and get nearly all of those which come up after that date. In 1914 conditions were favorable to the fishermen. They made an immense haul the first week in May, and the egg take on the upper McKenzie was correspondingly low. In 1915 the salmon had a little the best of it, as the water was low at the time the net season opened and a good take of eggs above the falls resulted.

Some people are inclined to blame the fish ladder when but few salmon get over, but this is not the place t oput the blame . A dozen fish ladders would not help matters when the river is on one of its periodical April freshets. It is simply a physical impossibility for any salmon to breast the fearful torrent of water which comes over the falls and sluices through the fish ladder at that time. When the water conditions are at the normal stage salmon are frequently seen going over the ladder at the rate of 30 or 40 a minute.

Trapshooting Develops Boys.—A new, though logical, development of the sport of trapshooting is the forming of "junior" clubs as auxiliaries of trapshooting clubs.

Naturally ,the ranks of the boys' organizations are largely recruited from the families of members of the senior clubs

The pioneer in the movement was the Columbus (Ohio) Gun Club, and the plan worked so successfully that many other trapshooting clubs throughout the country have adopted the idea.

Aside from the perfectly naturad desire of the average American boy to shoot, there is no sport better adapted to the development of manly qualities than trapshooting.

Perhaps no other game requires so much or such rapid head-work as the breaking of the clay skimmers.

An analysis of the apparently simple act of hitting the flying target shows that it includes a certain degree of courage to fire the shot; quick judgment in deciding the angle of flight and elevation, the effect of wind in deflecting the target from its normal course, and equally rapid action in following, leading, etc., and firing the charge.

Steadiness, cool-headedness, nerve, judgment and physical control result from regular work at the traps.

Favor $1.50 Angling License.—At a meeting of the Multnomah Anglers' Club held December 26th in conjunction with a luncheon, the board decided in favor of increasing the cost of fishing and hunting licenses from $1 to $1.50, which would make the combination cost $3.

The board also expressed the opinion that not more than 25 per cent of the cost of the work on steelheads at the Bonneville fiish hatchery should be charged to the fish and game fund. The bill for the closing of the Willimette river to net fishermen was drawn and will be presented at the Legislature by Senator John Gill. A switch was made in the regular bill establishing the deadline at the Hawthorne bridge.

The following members of the executive committee were present: Walter F. Backus, Dr. Earl C. McFarland, John Gill, H. B. Van Duzer, Lester W. Humphreys, A. E. Burgduff, William M. Umbdenstock, Ray C. Winter, W. E. Carlon and Will C. Block. William F. Finley, State Biologist, was the only one who is not a member of the committee present.

Trapshooting School.—The Atlantic City (N. J.) school of trapshooting—the first of its kind in the United States—attracted 5122 persons during the period from March 27 to November 18, which, we might say, speaking by and large, is quite a crowd.

There was some doubt when the trapshooting school opened as to whether or not it would be successful. All doubt has been removed. It was clearly demonstrated that a school for the instruction of trapshooting was something that was needed.

Of the 5122 persons who placed the 12-gauge guns to their shoulders and gred at the flying clays over the blue waters of the Atlantic Ocean from the Million Dollar Pier, 2806 never before had handled a gun. That means there are 2806 more trapshooters now than there were when the school opened—for there are no backsliders in the "sport alluring."

Of these novice shooters 2483 were men and 323 women. This means that of the regular shooters there were 2312. Of this number 2264 were men and 52 were women.

The number of targets thrown was 249,125. An equal number of shells were fired. From every point of view the trapshooting school was a success. So much so that the better class of hotels at all the winter and summer resorts have added trapshooting schools to their establishments. Indications at this time are that a public trapshooting school will be opened at one of the bathing resorts in Florida either this winter or next. The Atlantic City school will reopen next March.

The best score at 100 targets during the season was 99 out of 100 by Barton Pardee of Atlantic City. The best score by a woman was 90 out of 100, by Mrs. B. G. Earle, of New York city.

Portland Shot Goes East.—Members of the Portland Gun Club had planned a complimentary shoot, which was to have been held at the Portland Kun Club range at Everding Park December 27th. The occasion was in the nature of a farewell to John G. Clemson, newly elected president of the organization.

Mr. Clemson has left for an extended trip East. Most of his time will be spent in New York, where he will attend the automobile show. It is also possible that he may be induced to go to Pinehurst, North Carolina, to participate in the Mid-Winter handicap which will be held there during the early part of January.

When the trap shots who were planning to unlimber their artillery arose and saw the ground covered with its mantle of white ,they decided that they had better let wel lenough alone and not tempt fate by taking a chance on shooting.

Stock Breeders' Page

Bridgford Farm Adds to Herd.

The Bridgford Company of Knightsen, eastern Contra Costa county, breeders of fine Holstein-Friesian cattle and gaited saddle horses, have received from New York a car of registered Holsteins containing thirty head of high class females, which will be added to their present splendid herd.

The Bridgford Stock Farm is one of the big show places of Contra Costa . It is located about five miles from Knightsen, on the Bethel Tract. Among the lot of new animals are:

Two heifers sired by King Segis Pontiac Alcartra, the $50,000 bull, one out of a 31 pound dam, one out of a 19 pound two-year-old who has a 37 pound dam. The first six dams of this heifer average over 31 pounds of butter in seven days, including her own dam of 19 pounds.

Three daughters of Spring Farm Pontiac Cornucopia, the $15,000 bull, who is a son of the 44 pound cow King Pontiac Pontiac Lass. One of these heifers is from a 30 pound dam, one that gave 29 pounds and one 27 pounds of butter in seven days.

Three daughters of Spring Farm King Pontiac, who is a 37 pound son of King of the Pontiacs—one from a 21 pound dam, one from a 28 pound dam and one from a 27 pound.

Two heifers by King Pontiac Konigen, who is from a 37 pound cow and by King of the Pontiacs.

Six daughters of King Walker 5th, who is a son of King Walker and out of Paula of Chagrin Falls 3rd, who has a record of 30.82 pounds of butter in seven days from 751 pounds of milk, milking 10,112 pounds of milk in 100 days. She was winner in the Aged Cow Class at the last National Dairy Show. All of these heifers are out of good A. R. O. dams—one with a record above 30 pounds and two above 29 pounds of butter in seven days.

One heifer by a 33 pound son of Pontiac Korndyke. This heifer just dropped a nice bull calf by a 34 pound son of King Segis Pontiac Alcartra.

Also several good record cows bred to the 44 pound bull Spring Farm Pontiac Cornucopia.—[Byron Times.

Ox Warbles Damage Cattle.

The characteristic lumps or swellings which may be found under the skin on the backs of many cattle from January until April contain grubs. If these grubs are allowed to remain, they will complete their growth, drop to the ground and transform to heel flies which may reinfest the cattle during the spring and summer, according to T. J. Talbert of the University of Missouri College of Agriculture. The grubs weaken the cattle, cause them to fall off in flesh and milk, and decrease the value of the hide. The beef in the immediate vicinity of a grub becomes slimy and of a greenish color, and is known to the butcher as "licked beef." On an average, the damage to the hides is placed at one-third their value and the loss of beef to each infested animal ranges from three to five dollars.

The grubs may be pressed out through the opening at the top of the swelling . A sharp knife and a pair of tweezers will often facilitate the work of removing the grubs. Care should be taken to crush all the grubs removed, to prevent their further development and transformation into flies. It is advisable to examine the cattle for lumps or swellings over the back every two or three weeks during late winter and early spring to detect the pest. Various oils are often used. The lotion is either smeared over the infested region, or applied to the mouth of the breathing hole of the grub. One or two applications will usually be sufficient. The objection to this method is that the wounds do not heal readily unless the grubs are removed.

Some have claimed that the arsenical and coal tar dips can be used in the case of large herds which cannot readily be treated by direct removal of the grubs. It still remains to be determined, however, whether practical means of eradication can be made by the use of dips. Dips applied during spring and summer will no doubt kill many maggots, and eggs which are attached to hairs on the animals' bodies.

The adult of the ox warble is a fly about half an inch long, very hairy, and resembling a small black honey bee. The females in depositing their eggs on cattle worry and torment the animals and frequently cause them to stampede for shelter or water. The fly does not sting or bite, but the animals seem to have an instinctive dread of its approach just as the horse has for the bot-fly.

Fish oil, train oil, and other substances are often recommended as spray to keep off warble flies. To be effective, their use would have to be continued during spring and early summer, and such a practice would be difficult and expensive and impracticable except in the case of small herds of valuable cattle.

The flies do not appear to attack cattle which stand in water or in dense shades.

H. G. Humphrey, a Nevada stockman, says the lamb crop of Nevada for 1916 added about three million dollars to the revenue of that State as 600,000 lambs were sold at $5 each, the highest price ever known.

EX-FIRE HORSE IS SAVING LIVES.

He Supplies Tetanus Antitoxin Used in the War Hospitals.

When the army surgeon at the field hospital on the French front stands over a soldier maimed and torn by shrapnel and lifts a shining needle-tipped instrument and fills its tube with tetanus antitoxin, he may pour it into a liquid that came from the veins of Dan, an old retired New York City fire horse, who lives on the Health Department sanitarium farm at Otisville, N. Y.

In the last five years, since he was discarded by the Fire Department, Dan has supplied diphtheria antitoxin and tetanus serum which would have cost its users $200,000 in the open market. At least 100,000 European soldiers, it is estimated, have been treated with antitoxin taken from the veins of this old horse. He has been so inoculated with tetanus germs that he now produces the serum periodically and will so long as he lives.

The rescue of the police mount Laughlin from the auctioneer's block recently because of resentment at the city's throwing to their fate the horses that have grown old in its service, makes of peculiar interest the role played by Dan after he outlived his active usefulness.

Since the war started the New York City Health Department has been selling tetanus antitoxin to the fighting nations at the rate of $30,000 worth a year. In the first months of the war a shipment of the antitoxin was sent to Austria, but it is not known whether it ever reached its destination; the rest of the antitoxin sold has gone to the allied nations. Dan and four other horses have produced this serum, from which was made antitoxin which has brought to the Health Department about $70,000.

There are now on the Otisville farm about twenty horses. Under the New York City laws the Health Department produces the antitoxins for distribution in the city, free of charge to hospitals and those who cannot afford to pay for them. The law also provides that if the Health Department produces more antitoxins than is needed in the city, it may sell the surplus, the revenue to be used for Health Department purposes. Up to the beginning of the war, most of the serum produced at Otisville was for diphtheria antitoxin, there being very little demand for tetanus antitoxin in New York.

When the war started the department had a surplus of tetanus antitoxiin, which it sold in Europe and, inasmuch as the expense of producing more was not large, five horses instead of one were set to manufacturing the life-guarding fluid. The department has been supplying its European market and now has about 800 quarts in reserve. Dan, who used to make diphtheria antitoxin for use in the city, now makes tetanus serum.

Dr. W. H. Parks, head of the Health Department laboratory, said last week that probably as many as 400,000 wounded soldiers had been treated with the tetanus antitoxin the department has sent abroad, with the result, he was sure, of the saving of many thousands of lives. Dr. Parks explained that the horses suffered almost nothing. He said the diphtheria inoculation made the animals a bit groggy, and perhaps might shorten their lives, but that the horses treated with the tetanus germs were all in the best of health. Animals in very poor shape, when taken to the farm, have soon become sleek and handsome, despite the germs they carried around. The animals do no work and are fed on clover and all the other things that a horse likes to eat.

When the horses are first received at the farm, they are gotten into good condition. Then it is decided which of the serums the horse is to be used to produce. Dr. Parks said that it was practicable to have a horse produce two serums at once, that there would be no quarrel among the germs. But he said that in practice, inasmuch as old horses were easy to get, only one serum was made by one horse.

The animals are inoculated with the germs of either diphtheria or tetanus, and the dose is gradually increased, the animal's system all the time manufacturing antitoxin—a sort of super-vaccination. When a certain stage has been reached, the blood vessels in the animal's neck are tapped and an amount of blood taken from which the antitoxin is made in the Health Department laboratories. Diphtheria inoculation must be made more often than that for tetanus serum.

It was after Dan had turned out many quarts of diphtheria serum that the war turned him into a lockjaw serum plant. He was "fed up" before the treatment was started. It took about three weeks of inoculation treatment before his blood was in the proper state to produce the best serum. The tetanus germs caused the making of antitoxin to counteract them, and gradually Dan's blood came to the point where he could make a very large amount of antitoxin needed to combat the germs shot into his veins. He is now regularly led up to the stables, and the blood taken from his neck. The doctors who do the work say that he suffers no pain except the slight prick of the needle, which doesn't cause him to move in his tracks. After the blood is taken, Dan goes on about his business of doing nothing in particular. Another horse that has produced perhaps almost as much antitoxin as Dan is Old Faithful, who was retired from the Street Cleaning Department several years ago.

Dr. Parks said that all of the horses on the Otisville Sanitarium farm had been obtained from the Street Cleaning and Fire Departments after they had outlived their term of service. He said that while there was no use on the farm for all the horses the city retired, and while he said it was not his province to say what could be done with them, the example of the horses at Otisville was a consummate example of service which no human ever excelled.

"These horses have saved many lives," he said. "Twenty-six thousand persons annually in New York City are treated with the diphtheria antitoxin made at Otisville, and hundreds of thousands of soldiers who have received wounds on Europe's battlefields have been helped in their fight for life by the serum which flowed from the veins of Old Dan and his partners."

Wormy Horses Do Not Thrive.

Many horses lose condition, or fail to make gains during winter months, because they are infected with worms. This is especially true of colts. Horses suffering from worms generally have a good appetite, but apparently benefit little from the food eaten.

There may be no symptoms which point conclusively to worms, but this trouble is so common that if the colts and horses are not doing as well as they should for the food given, a worm remedy may prove of decided value. In treating horses for worms, Dr. L. S. Backus ,of the University of Missouri College of Agriculture, suggests it is well to keep in mind that the drug is meant for the worm rather than the horse and should therefore be given in as concentrated form as possible. To insure this, little or no bulky food should be fed during the course of treatment, and as the parasites are stupified by worm remedies rather than killed, the animal's bowels should be kept in an active condition so that the stupefied worms may be passed out before they regain their vitality. A well salted bran mash once a day will generally insure such an action.

The following formula is a worm remedy which is also of value as a tonic: Powdered Nux Vomica 2 ounces: Powdered Gentian Root 4 ounces; Powdered Areca Nut 6 ounces; Sodium Chloride 4 ounces; Arsenious Acid 2 drams. Mix.

Give one heaping teaspoonful to every 250 pounds weight, every morning and evening for about ten days. The medicine may be mixed with ground feed or sprinkled over oats or corn which has been dampened.

Harness Prices Going Skyward.

As one of the results of the great war in Europe there is a shortage of harness in the wholesale markets of the United States, which threatens soon to be sharply felt by the consumer. Prices for all grades of harness leather have advanced again and again in the last few months, and now comes word from some of the largest producers that business is at a standstill because the supply of hides has given out.

Retail dealers in harness in New York say they have not yet put their prices up, but those who renew their stock hereafter will have to do so, according to all experts in the manufacturing industry, some of whom predict an advance of 60 per cent before spring.

There has been a noticeable increase lately in the demand for second hand harness, and though much of it has come into the market this winter the sellers are getting better returns than at any other time in years.

Some of the men in the harness trade predict an unprecedented shortage even after the war ends. One of them said the other day that soaring prices are going to teach American horse owners in the near future to take better care of their harness. This expert estimates that dirt and neglect now shorten the life of the average set at least fifty per cent.

To keep harness in proper condition it should be taken to pieces every now and then, and washed with warm water and castile soap. Then it should be oiled before it is put together again, and when hung up for any length of time should be covered to keep the dust from settling on the leather. Harness that is hung up for the winter without washing and oiling will go to pieces twice as fast as if it were used daily, and the man who neglects it this winter will probably find next spring, when in need of a new one, that the set for which he has been paying $100 will cost him $200 or more.

Mrs. Eliza Shepard, superintendent of the Jack London ranch at Glen Ellen, Sonoma county, reports the sale of twenty-five Duroc Jersey hogs to the Western Meat Company. The shipment, which averaged 205 pounds, killed out 81 per cent, and brought the fancy price of 10 cents per pound on foot. The London ranch culls out closely and keeps only the finest for breeding. A. E. Gaige, the Glen Ellen butcher, had a bet with Mrs. Shepard that 9½ cents would be the top price. The clever woman rancher wins and Mr. Gaige must buy the bonnet. Mrs. Shepard and Mrs. Jack London contemplate a trip to the East next month, to buy short horned heifers, which will be added to the prize stock at the ranch above Glen Ellen.

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J. C. Bruss, of Tulare county, has received twelve head of Tamworth hogs from Bear Creek Farm, Palmer, Illinois, and plans to raise this breed of hogs on a ranch near Tulare. These hogs are from registered stock and premium winning sires. English bacon is made from this kind of hog. Mr. Bruss has raised Tamworth hogs in the past, and feels that the business can be profitably conducted in Tulare county.

THE FARM

DRAINING WET LANDS WITH DYNAMITE.

The success of a crop depends largely upon being able to get it planted in time. Nature sometimes hinders us with too much rain, and many times, on days after heavy rains, we find the farmers waiting for the land to dry off sufficiently so they can do their plowing.

This was the case with my land. Thinking that the condition could be remedied by doing the plowing in fall, I did most of it at that time. The next thing was to devise an economical way to drain it. Not being blessed with an abundance of money, I resorted to blasting as the most immediately practical expedient.

I decided to blast the subsoil to make top-soil porous. After the wheat had been cut a man was put to work making holes two inches in diameter and three feet deep, every 15 feet. The land was in good condition to blast, being perfectly dry. After the holes were made, with the assistance of the man I loaded each hole with half a stick of 20 per cent dynamite. These charges were lightly tamped with a wooden tamper. When a row of holes had been loaded they were discharged and in due time the entire field was gone over. The land was fall-plowed and left until spring.

We were eager to see the results obtained, if any. In the spring, to our surprise, we were able to work the blasted field exactly nine days sooner than we could the adjoining piece that was not blasted.

The blasted piece of land was manured and worked and corn planted. The corn grew and grew and at last we obtained something like a crop for our trouble. The next fall the other portion of the land received a good shaking up with the same results. The breaking up of this tough subsoil caused the water, that usually lay in the top soil, to be filtered down into the subsoil.

This blasting was done four years ago and ever since then we have been able to get on the land when we were ready.—F. A. Kuhn.

Shortage of Wheat.—For the first time in fifty years our wheat crop is not big enough for our own requirements. The government's estimate on September 8, 1916, was 611,000,000 bushels. The United States requires 625,000,000 bushels for bread and for seed.

Fortunately a surplus of 163,000,000 bushels was carried over from last year, but this will not serve to keep prices down if the war continues. The price of flour has been rising all fall, and bakers in the cities are cutting out the 5-cent loaf of bread and making the 10-cent loaf smaller. The crop was short all over the world. The foreign buyers, of course, came after the Canada crop and actively bid for our own small surplus.

Should the war end soon, and the three-year surplus of Russia's crops be moved to market, the situation would brighten for those who must buy flour or bread. As it is, all the joy gleams in the situation are for the farmers who have wheat to sell, and for the speculators.

We can feel happy that a few farmers are making some money, but we are decidedly lacking in enthusiasm regarding the speculator's profits. We would like to see him accumulate a little more experience in the tedious details of raising wheat and much less in the pocketing of gains from crops that others toil to produce.

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Black gelding, six years, 15.2 hands, 1,050 lbs., perfect beauty and a show horse. Kind, gentle and fearless. Absolutely sound. Natural smooth pacer. Wears neither boots or straps. Sired by Vasser 2:07. First dam Zenobie 2:19 by Zombro, 2d dam by Truman 2:12, son of Electioneer. This horse paced a mile as a 3-year-old at 2:14. If given a chance, he is rugged and strong, and with his racing qualities I think he will make a 2:05 pacer. For sale reasonable.

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960 acres 7½ miles from Lewiston, Idaho, 4½ from Lapwai, Idaho, on main traveled road, all in cultivation except about 15 acres, all level land, just a little rolling, 320 acres of fall wheat in, 225 acres fall plowed for spring crop, about 30 acres in alfalfa. All fenced and cross fenced. Two good springs with big cement water troughs, well, windmill and cement reservoir, water piped to house, 7 room house, hot and cold water and electric lights. Large horse barn with hay mow in the center, electric lights in barn; cow barn with two box stalls; hog pens, shade trees, chicken houses, blacksmith shop, wagon shed, granary, outdoor cellar with bunk house overhead. $85 per acre; will take one-third down, time on balance to suit purchaser, at 7 per cent interest. One-third of crop goes with place if sold any time up close to harvest. Mild climate, can raise all kinds of fruit, grain and vegetables. Wheat in this country goes from 35 to 65 bushels per acre, barley 40 to 80 bushels per acre.

320 acres 4½ miles south of Vollmer, Idaho, 275 acres in cultivation, balance in pasture and timber, farm land lays practically level, one-third of crop goes with place if sold before harvest. Some fall wheat already sown. All fenced and cross fenced. Quarter section of it fenced hog tight; good four-room house, wood shed, and out of door cellar, nice grove around house, well at house, fair stabling and out buildings, spring and spring creek close to barn, three springs on place. Price $70 per acre, one-third cash, balance at 7 per cent. Time to suit purchaser.

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CORINTHIAN ISLAND Subdivision to Belvedere is the most beautiful spot on the shores of San Francisco Bay for a suburban home. It commands an extensive view of the City of San Francisco, Alcatraz and Angel Islands, Raccoon Straits, San Francisco Bay, Richardson's Bay, the Berkeley shore, beautiful Belvedere and Mt. Tamalpais. It is in Marin County, directly opposite San Francisco, and forms the eastern shore of Belvedere cove. It has a naturally terraced, sunny, western slope that is well adapted for many choice residence sites, every one affording most picturesque views of the bay and mountain. It is protected from the prevailing western trade winds in summer by Belvedere Island, and from the southerly storms in winter by Angel Island. The soil is fertile and part of the island is well wooded.

It is less subject to fog than any other place near San Francisco. The summer fog, as it rolls in from the ocean, splits on the western slope of Sausalito, part of it flowing in a line with Angel Island towards the Berkeley shore, and part of it along the southern slope of Mt. Tamalpais, leaving Belvedere, Corinthian Island and Raccoon Straits in the bright sunlight, while the fog banks can be seen as a white wall both to the north and the south.

There is very little available land about the shores of San Francisco Bay that is desirable for homes, especially for those who love boating and kindred sports. The Alameda and Contra Costa shores of the bay are the lee shores and receive the full brunt of the boisterous trade winds which lash the shoal waters near the land into muddy waves, making boating both unpleasant and dangerous. To the north of the city and in Marin County the land from Sausalito to the entrance of the bay is a Government reservation and will never be placed on the market. The shores of Richardson's Bay are not at present convenient to boat service and, aside from Belvedere and Corinthian Island, there is little or no land near any ferry landing that possesses the natural advantages, improvements and possibilities that are offered on Corinthian Island. Concrete roads, pure water, telephone service and electric light wires are already installed. It is only ten minutes' walk from any point on the property to Tiburon boats, and but forty-three minutes' ride to the foot of Market Street.

On the point of Corinthian Island the Corinthian Yacht Club has had its home for many years, and on any summer day the white sails of its numerous fleet add to the charming scene, as the trim yachts glide about the cove. Excellent fishing of all kinds for bay fish, including salmon, the gamey striped bass, rock fish and the toothsome silver smelt, is to be had in the cove. There is probably no spot so accessible and in such close proximity to any large city in the world that offers the attractions of climate, magnificent scenery, fishing and boating as will here be found.

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High Amateur Average, 141 ex 150, Wm. Lambert.
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The Anvil is regarded by Edward F. Geers as one of the very greatest trotters that he has ever raced. For five years the pair of Tennesseeans went to the races together and in that time were but twice unplaced, while winining a total of fifteen races, including the historic M. and M.

As an individual he is most pleasing, not too large or coarse in any way but smoothly and compactly made and "all horse" in every line. He is a perfect headed, pure gaited trotter, with the very best of disposition, and is destined to become a very great sire of trotting speed. His opportunities in the stud have been very slight as he has been retired from racing only since the close of 1914. He was selected to head the stud at Pleasanton Driving Park not only on account of his great qualities as a race trotter, but because one of his first foals, Anvilite (2) 2:22¼, with a trial of ten seconds or more faster, was in every way the greatest colt trotter ever handled by C. L. DeRyder. The services of The Anvil are recommended to you without reserve.

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Son of Guy McKinney 27625 (by McKinney 2:11¼ out of Flossie Drais by Guy Wilkes 2:15¼); dam Maud Vernon by Mount Vernon 2:15¾, sire of the dams of Leata J. 2:03, etc.; grandam Mag by General McClellan, sire of the dams of Mack Mack 2:08, etc.

Vernon McKinney's racing career was not an extensive one but will long be remembered for the excellence of his performances, as his winnings include a Chamber of Commerce stake in time very near the record for that event at the time, and he is the fastest of all the McKinneys.

He is a horse of rare qualities in the way of individual excellence, almost ideal in behavior and temperament in harness or out. Since his retirement he has been a popular horse in the stud and our claim that he would prove a very great sire of pacing speed has been fully substantiated, his first foal to be raced being the season champion for the age and gait in 1915, a most excellent testimonial to his potency. He is a very sure breeder, his get are uniformly endowed with natural speed and the physical and mental requirements of modern race horses and find ready sale at most gratifying prices.

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DILLCARA 57462

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A CALIFORNIA CIRCUIT will probably be organized and dates for the different members agreed upon at a meeting of county fair and track representatives to be held in the Pacific Building, S. F., on Tuesday afternoon next, Jan. 16th. This meeting has been called by Secretary F. W. Kelley of the Pacific Coast Trotting Horse Breeders' Association, who has aimed to get as many associations represented as possible by their secretaries or other persons who will be clothed with the authority to report that their associations will give harness races in 1917, and who also have the authority to name the dates on which those races will be given. If on Tuesday next this conference can agree on dates for enough meetings to form a circuit and will announce the same, the California harness racing season of 1917 will have made a start that will lead to a successful conclusion. Fair and other associations that make harness racing a part of their programs all desire large entry lists to assure good fields and successful racing, and if they will only realize that an early announcement of dates and racing programs is the very first step to take to insure such results, they will see that their organizations are represented at the meeting next Tuesday. It is certain that nine or ten fairs are to be given in California this year and it is probable that twice that number will be held . If these fairs will organize into a regular circuit, with dates arranged so that exhibitors can ship from one to another by the shortest route and at the least expense, and make an early announcement of the same, one-half of their battle will be won. The live stock men, the manufacturers, the fruit growers and the horsemen are only waiting for such an announcement to begin work preparing for these fairs. Horse owners especially must prepare their horses for the races and this takes time and costs money. A very large number of them will keep their horses running at pasture unless a good circuit is advertised early. Consequently the result of the conference which is to be held next Tuesday will be awaited with anxiety by every harness horse owner in California. We hope to be able to announce in the next issue of the Breeder and Sportsman that complete success has crowned the effort to organize a California circuit.

ANOTHER CHICAGO SALE is announced by the Chicago Horse Sales Company, whose December sale was such a success. Already there have been consignments of California horses to the March sale and horse owners who desire to sell should read the preliminary advertisement in this week's Breeder and Sportsman and then write to the company for further particulars.

George Ryan, superintendent of the Pleasanton Stock Farm, has purchased from Lawrence & Comstock, owners of the Oakwood Stock Farm, Lincoln, California, all the thoroughbreds remaining on that farm. There were 28 head in all, including twelve two-year-olds by Rey Hindoo, eleven two-year-olds by Salvation, five two-year-olds by Tim Payne and two three-year-olds, one by Salvation and the other by Tim Payne. A number of these are out of producing mares, among them being full sisters or brothers to Rhymer, Elizabeth McNauton, Premo Vera, So Eze, She Will, Little Ford, Rey Ennis and other two-year-old winners in 1916. Mr. Ryan is now having the two-year-olds broken, and they are about evenly divided as to sex, there being 13 colts among them. He expects to start several of them this year.

Stake Races Would Build Up Harness Racing.

John E. Madden, whose Kentucky thoroughbred breeding stud is the most noted of its kind in the United States, made his start in the horse business with the trotters and he makes no secret of the fact that personally he likes the trotter much better than the thoroughbred and he owns and conducts a very select trotting stud, but on a much smaller scale than his thoroughbred stud. Mr. Madden declares that it is only the greater financial returns which thoroughbred breeding results in that keeps him in that branch of breeding; that if harness racing was marked by the same degree of stake racing that is in vogue on the running tracks his trotting stud would far overshadow his thoroughbred breeding operations. He declares that if the system of stake racing now in vogue on the running turf were to be dispensed with, the standard of racing would be so reduced and the earning capacity of the horses would be so impaired that the good performers would be buried and the breeding studs devoted to the production of race horses would go out of existence. With the stake system, Mr. Madden says, dozens of possible winners of each big fixed event are picked months before the date of the race and every horse's chances are discussed for weeks before the event. Few persons go to the races nowadays, the Kentucky turfman asserts, simply to gamble, and to do away with these stake events would destroy public interest in racing to the extent that would mean the end of high-class racing. How much the stake system would do for harness racing is pointed out by Mr. Madden, in connection with the lessons taught by last month's big sale of trotters in New York. Two-year-olds, yearlings, and weanlings brought prices way up in the thousands when engaged in futurities, but those equally well bred and of equal promise were almost unsalable when not eligible to those events. There are indications that Mr. Madden's views are getting the indorsement of many of the prominent men in harness racing circles and it is within the range of probability that some concerted effort to make stake racing more of a factor on the harness racing tracks than it is now is, may be made.

Word comes from Ireland that H. R. A. West, who has just returned from the war, and who is a well-known trainer (Eastern Circuit) is leaving for Canada on the S. S. Pretorian, with a shipment of thoroughbred horses . All these horses except the yearlings have shown good form in Ireland and they will be disposed of on arrival in Canada. Mr. West will act as the agent of the Irish Bloodstock Agency of Dublin, and will be located at Hamilton, Ont. This firm, whose advertisement will be found in the columns of the Breeder and Sportsman, has sent many good horses to this country, among them Fair Mac, property of Grant Hugh Browne. They are also sending to Canada Opera Glass, chestnut colt (3), by William Rufus—Spyglass, by Royal Hampton, winner of many races. The horses Mr. West is bringing over are as follows:

Never Fear, b g, 9, by Clonmell—Lady Glenwood, by Hackler.

Iron Cross, b c, 2, by Galloping Simon—Madame Gull, by The Gull.

Annie Edgar, b f, 2, by Sir Edgar—Lady Castle, by Gallinule.

Bachelor's Bliss, blk c, 2, by Tredennis—Lady Black, by Le Noir.

Bachelor's Blend, ch f, 4, by Tredennis—Lady Dern, by Derncleugh.

Kilcroney, br f, 1, by Tredennis—Inocency, by Derncleugh.

Royal Spinner, br m, 6, by Royal Hackle—Queen's Weather, by Royal Hampton.

Royal Spinner won three steeplechases running this year and Never Fear won many 'chases including the Galway Plate, which is probably the best steeple-chase in Ireland.

"The past season has demonstrated that the American thoroughbred is the equal of any in the world at any distance," remarked John E. Madden the other day. "The Lexington blood in the horse Star Hawk, that came from England, and other winners in America, shows that American blood will assert itself," continued Mr. Madden. "While in England Richard Croker's stallion Orby, whose dam is by our Hanover, may be mentioned. Orby, you know, is sixth on the leading sires' list this year, among his winners being Diadem (two-year-old winner of $12,915, the largest two-year-old winner in England only having $16,875 to his credit), Eos (three-year-old winner of $10,345), etc. The marked improvement of the race horse of today, and the demand for the service of the thoroughbred sire by the farmers, show its increasing popularity. Another pleasing feature of the situation at present is the large increase of patrons from the leisure class, both as breeders and attendants at the race track. It is to be regretted that the western associations, Kentucky among the number, have abolished steeple-chasing, a sport admired by all and especially by the ladies. The war in Europe has awakened the authorities to the great necessity of having good thoroughbred stallions for our native mares, and those who formerly abused the running horse now stand in the ranks of those who see much virtue in them."—[Thoroughbred Record.

◈ ◈ ◈

Sad Sam holds a record at the Juarez track. He won the second race December 28th and a $2 ticket on him paid $445.80.

North Pacific Fair Association.

Seattle, Wash., January 4, 1917.

Breeder and Sportsman, San Francisco, Cal.—

Gentlemen: At its recent annual meeting in Portland the North Pacific Fair Association revised its By-Laws to take in affiliated members,—those that cannot give the requisite number of purses. County fairs and exhibitions may be included and receive the benefits of protection in concessions, amusements, etc.

In addition to others the following classes were agreed upon for the seven active members:

Trotting—2:15, 2:20, 2:25, F.F.A.
Pacing— 2:15, 2:20, 2:25, F.F.A.

All events will close August 1st, with 5 per cent entry fee. In all the classes except the Free-for-All, the every-heat-a-race plan will be followed.

The effort to make racing more attractive culminated in a resolution compelling members to enforce the rule regarding colors, caps, and jackets for drivers and riders, and coats for grooms appearing on the tracks during the racing period.

The racing season will begin at Vancouver, B. C., on August 20th, including Southwest Washington Fair, Chehalis; Spokane Interstate Fair, Grays Harbor County Fair, Washington State Fair, New Westminster, B. C., and ending with the Oregon State Fair, Salem, the first week in October.

The Stake Book will be issued early in 1917 and is to be had for a postal card to Jno. W. Pace, Sec'y, Seattle, Wash., or to any of the individual secretaries.

Very truly yours,
NORTH PACIFIC FAIR ASS'N,
By JNO. W. PACE, Secretary.

Grand Circuit Stewards Will Meet January 22d.

Homer J. Cline, secretary of the Grand Circuit stewards, who for years has been the originator of ards, who for many years has been the originator of novelties in connection with matters pertaining to the harness turf, is now the author of another, namely, an official itinerary of the stewards' annual meeting. In years past all interested horsemen could know of these important sessions was the date and the place where they were to be held, without any further information as to where the track managers could be found, when and where they held their preliminary meetings or what time and when the executive sessions were in progress.

According to Mr. Kline's official notice, the Grand Circuit stewards will be at the Georgian Terrace Hotel, Atlanta, Ga., on Monday, January 22, and Tuesday, January 23. At 10:30 a. m. Monday, the schedule committee, Ed. A. Tipton chairman, E. W. Swisher and A. A. Shantz, will be in executive session at Parlor A, to go over the applications, arrange the date schedule after a careful consideration of all matters pertaining to that important feature of the annual meeting.

At the same hour the committee on rules and regulations, composed of Edward Schoeneck, president of the New York State Fair Commission and State Fairs' Racing Commissioner, H. N. Bain, secretary of Hudson River Park track, Poughkeepsie, and H. K. Devereux, president of the stewards, will meet at Parlor E, and receive all suggestions from members and outsiders, as to changes or additions to the already existing regulations in force on the Grand Circuit.

In case applications for racing dates and suggestions for changes of rules and regulations now in force have not been previously filed with Secretary Kline, 1853 East Eighty-first street, Cleveland, Ohio, they can be addressed direct to the hotel in Atlanta for consideration by the proper committee.

The sessions of both committees will reopen at 2:30 the same day, after a luncheon for stewards, their secretaries and friends, the afternoon sessions being followed by a dinner at which the stewards, secretaries and friends will be present.

At 11 a. m. Tuesday there will be an open meeting of the stewards to which all interested in the breeding and racing of trotters and pacers are invited to attend and make any suggestions they may have, looking toward the improvement of both, either personally or by letters. The luncheon, after this open session, will be a family affair, as only stewards and their secretaries will be present. The executive session in which reports from committees will be presented and everything pertaining to the season's date schedule, rules and regulations arranged, will be held at 1:30, and the closing session will be celebrated by a banquet starting at 7:30. Mr. Kline will gladly furnish any further information wanted by stewards or horsemen who intend to be present at the meeting.

An interesting item of news from Holland is that the law which was passed five years ago forbidding bookmaking and the use of the totalizator on Dutch race courses is to be rescinded . The reason for the removal of the prohibition is that it caused great injury to horse breeding in Holland. That racing cannot flourish unless accompanied by some form of speculation every one possessing practical acquaintance with the subject is well aware. Similarly it has been made plain since the beginning of the war, how grievously the horse breeding industry has been affected by the closing of many of our race courses, and in the circumstances the lesson from Holland is one that should not lightly be passed by.—[London Sportsman.

Harness Horses and Horsemen

SANTA MARIA, CAL., AND ITS HORSEMEN.

Something About a Young Trainer Who Put His First Four Horses Raced in the 2:10 List.

[By C. C. Crippen.]

It was during the spring and early summer of 1914 while at the half mile track at Santa Maria, that I made the acquaintance of a young amateur horseman (and a lot of other good fellows, too) who impressed me with his natural horsemanship and ability to drive a horse well in a race, and in a letter I wrote in June of that year for the Breeder and Sportsman, I said of him:

"Wm. Finley owns Pope Hartford, a four-year-old son of Wild Nutling that is a matinee winner and recently worked a mile in 2:20. By the way, the young owner and trainer of Pope Hartford is a natural born reinsman, and, while he trains and races his colt for pleasure only, should he choose to become a professional driver of harness race horses he would undoubtedly win success; he is rapidly learning the tricks of the trade. With other horses than his own he has been equally successful and he has won more matinee races than any other member of the club this season."

And the boy has made good; fulfilled my prediction that he would make a winner if he ever took to professional racing, and as far as I know he is the only driver that in his first two seasons of professional races has taken but four horses to the races and each horse returned with a winning race record better than 2:10, and it is probably true that in this respect "Billy" Finley of Santa Maria, Cal., holds a world's record, and I congratulate him. He is deserving of success as he is well bred, well raised and as gentlemanly a young native son of the Golden West as ever entered into the harness horse racing game.

In 1915 young Finley set forth for the first time on the professional track and invaded Colorado, Wyoming and New Mexico, with a quartet of side-wheelers consisting of the three green ones, Ben Corbett Jr., Pope Hartford and Mono Ansel, and the record mare Pointer's Daughter 2:11¾. He started Pope Hartford 12 times, winning three first, five second, three third and one fourth moneys. The horse took a mile track record of 2:09¼ in a winning race at Denver, Colo., and a half mile track record of 2:11¼ at Casper, Wyoming, which is the record for that State. The free-for-all pacers, which included Leata J. 2:03 and Waynetta 2:04¾, raced over the same track the following day, but did not equal the time made by the automobile horse. I will here mention that his young owner did not drive Pope Hartford in the Denver race, where he made a record of 2:09¼. "Joe" McGuire was behind him that day. But Finley gave him his entire training, and his development is the result of his young owner's maiden efforts as a trainer of race horses. He paced the Denver track in 2:08 and the Pueblo half mile track in 2:10. In 1916 he was turned out and not raced, as he was eligible to the same class as Ben Corbett Jr. and Pointer's Daughter, but his owner hopes to race him in 1917 and will soon start getting him ready for the coming year.

Ben Corbett Jr. started twelve times and eight times headed the summaries, was second once, third once, fourth once and once behind the money. He took a winning race mile track record of 2:09¼ and a half mile track record of 2:14¼.

Mono Ansel answered the call of the bell eight times, was first twice, third once, fourth twice and three times out of the money. He took a winrace record of 2:19¼ over a half mile track and was timed in 2:08 over the mile ring at Denver.

Pointer's Daughter raced eleven times against fields composed of such fast ones as Leata J. 2:03, Red Rock 2:10, Waynetta 2:04¾, College Gent 2:06½, and Hal Boy 2:01½, and finished second to the last named horse at the Exposition meeting in San Francisco. She was first once, second four times, third five times and once behind the banner at the Exposition when, on a muddy track, she was sent away on the run. She finished ahead of Leata J. 2:03 in two races and in two races beat Waynetta to the wire. She went several miles better than 2:10 over half mile tracks that were far from being fast.

Altogether, "Billy" Finley started in his first year of professional racing four horses 43 times, was 14 times first, 10 times second, 10 times third, 4 times fourth and 5 times where they didn't pay off. This includes the one race that McGuire drove for him at Denver. Reader, can you call to mind any other young driver that in his first season of professional racing ever made as good a showing as the young man from "Windy Maria"? I don't think you can.

During the season just past Finley has raced successfully Ben Corbett Jr. 2:06¾, Mono Ansel 2:09½ and Pointer's Daughter 2:09½. Their performances are too fresh in the minds of the readers of this paper to call for any summarizing. I will only state that for the number of starts he made and number of horses in his stable he was more times first and second than any other driver whose campaign was confined to California and Phoenix, Ariz., and will add that in his first two seasons of professional race-driving he has campaigned four horses and each of the four has acquired winning race records better than 2:10. Who can beat it? At Phoenix Ben Corbett Jr. won a third heat in 2:06¾ after being second twice in 2:07¼, and Mono Ansel was timed a mile in a race in 2:06 and stepped a half in better than a minute. Both these horses are perfectly at home on half mile tracks and were consistent winners at Hanford, Bakersfield and Riverside. Pointer's Daughter was expected to be able to bring home all the 2:10 class money in California but went lame at Santa Rosa and was unsound all through the season. She won a good race at Fresno in straight heats, pacing the third in 2:09½, but hopelessly broke down at Riverside.

Young Finley has fortunately had for a partner and counsellor in the racing business a capable and experienced horseman in Garrett Blosser, and to him in no small degree is due the success of the stable during the two seasons they have raced. The firm will prepare their stable for another campaign in 1917 and if all goes well will have some additional members. In Garrett B., by Wild Nutling, they have a promising trotter, and a fast green pacer in R. W., a half brother to Ben Corbett Jr. that has been a mile in 2:08, also a brother to R. W. that is a promising young pacer.

Santa Maria will send other horses to the races next year besides those of Blosser & Finley. C. W. Short, who raced the good little pacer Silver Tips 2:12¾ (half mile track record), will be out again with the brother to Chorro Prince 2:08 and a green trotter that is thought very highly of in Santa Maria. He is called Trigione, by Skidoo Wilkes, and has been a mile in 2:16 over the half mile track there. Mr. Short also has some promising colts that are entered in the California futurities; also a good gaited and fast trotting mare by Morris A., owned by Mr. Spooner of San Luis Obispo, that may also be good enough to try for the money.

"Con" McCormack has the pacing stallion, Show Willy by Wild Nutling, owned by F. Buzzini, that with little work has been in 2:24, and several youngsters of his own by the same sire, one in particular, a filly that shows all the earmarks of a fast pacer.

James Hall has a handsome and fast three-year-old filly by The Proof 2:09¾, that can beat a 2:20 clip.

Frank Treanor has two fillies by the same sire and Harry Steinhart has a Proof colt. All are trotters of promise and only require a little more work to demonstrate that the colts by the good son of The Exponent have all got speed at the trot.

J. E. Moshier is working a four-year-old trotter by Rapallo (trial 2:08), the half brother to San Francisco 2:07¾ that bears a very strong resemblance to his famous "Uncle" and will make a fast trotter.

Wm. Mead, the popular clothing merchant of Santa Maria, has a four-year-old filly by El Zombro out of My Trueheart 2:19¼, dam of True Kinney 2:12, that is a beautifully gaited trotter and one that cannot possibly help going fast with development. She can brush close to a two-minute clip now. She was bred by Keefer & Spencer, from whom she was purchased in 1914 by her present owner. And that reminds me that probably one of the best prospects that will be in the stable of Blosser & Finley is a black pacer called Melvin K., that Garrett Blosser purchased from Mell Keefer as a two-year-old in 1914. He is a full brother to Adansel (3) 2:14¼ by Prince Ansel, dam Advosta by Advertiser 2:15¼, next dam by Nutwood 600. He is said to be a very oily going side-wheeler with a lot of buzz.

A few good race horses have gone forth from Santa Maria and won money and helped to advertise their home town, and more will follow and continue the good work. Many people will come to know that there is such a place as Santa Maria, Cal., that might never hear of that prosperous little out-of-the-way city were is not for the horses that come from there. Santa Maria has a present population of 4,000 and is growing. It is centrally located in the rich and productive valley of the same name whose tillers of the soil are rich and getting richer. This was an unusually prosperous year for the farmers of Santa Maria. They raised thousands of acres of barley and sold it for $1.50 per hundred. They raised thousands of acres of beans which they sold for $10 per sack. One farmer sold 100 sacks for $1100, another received a check for $90,000 for his entire crop. A big beet sugar factory at Betteravia, nine miles from Santa Maria, has used the products of 10,000 acres of beets this year, and the beet growers have had a rich harvest. The oil fields near Santa Maria are booming. One man has just bought a tract of land for which he paid $1,800,000, besides several smaller tracts. The Santa Maria Valley, in the northern part of Santa Barbara county, California, is about the most prosperous valley in this great state today. We are interested in all the products of the valley that bring prosperity to its population — barley, beets, beans and oil—but the horses are our hobby, and here's hoping they will bring home more bacon in 1917 than ever before!

Andrew Albright, proprietor of Prospect Farm, Hilton, N. J., the home of Nathan Axworthy 2:09¼, has rented the palatial Stony Ford Farm Stable located at the Historic Track, Goshen, N. Y.

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The Chicago Horse Review has advanced its subscription price from $2.50 to $4 per year and the American Horse Breeder has advanced its price from $2 to $3.

PACIFIC BREEDERS' FUTURITY STAKE NO. 16.

The following fifty-one payments were made on the first of January in Futurity Stake No. 16, for foals of 1916, now yearlings. This stake had but 71 original nominations, and of these 62 were kept eligible on the second payment and now 51 have had third payments made on them. This is a large percentage and presages as many colts to be trained and kept eligible to start as have been kept in stakes with a much larger original entry list:

J. N. Anderson's b g Derby Dillon by McDillon, dam Della Derby by Chas. Derby.

I. L. Borden's f Cleo Barnato by Barney Barnato, dam Cleopatra by Zolock; br c Robert Barnato by Barney Barnato, dam Roberta by Robert I.; b f Miss Stone by Ed. McKinney, dam Miss Volo by Antevolo.

J. L. Bulloch's ch c Lindon Hall by Black Hall, dam Gadsky by Athablo; br c Chester W. by Black Hall, dam Cora Wickersham by Junio.

T. L. Carey's ch f Quinie Star by Hallie's Star, dam Quinie Direct by Quintell.

J. M. Clark's b c by Jim Logan, dam Ruby C. by Palo King.

I. J. Cornett's bl f by Vernon McKinney, dam Malvina by Oh So.

Hazen Cowan's br c by Guy Dillon, dam Maud Wilkes by Lynwood W.

S. H. Cowell's foal by Peter McKlyo, dam Dione II by Cupid; foal by Panama, dam Hulda C. by Dexter Prince; foal by Peter McKlyo, dam Eleanor Sears by Searchlight.

Wm. E. Detels' br c by Mahomet Watts, dam Daphne McKinney by McKinney.

J. F. Dunne's bl f by Mahomet Watts, dam Letter B. Jr. by Benton Boy.

W. G. Durfee's b c by Carlokin, dam My Irene S. by Petigru; b f by Carlokin, dam Atherine by Patron; b f by Carlokin, dam La Gitana by Del Coronado; b c by Carlokin, dam Ezelda by Del Coronado; ch f by Copa de Oro, dam Pavlowa B. by Petigru; ch c by Copa de Oro, dam Subito by Steinway; b f by Copa de Oro, dam Leonor McKay by McKinney; foal by Copa de Oro, dam Rosebud by Directo.

Wm. M. Ferguson's rn f Miss Helmont by Alton, dam by Jay Bird.

Sam Flynn's f Healani Maid by Healani, dam Dictatus Maid.

L. L. Gilpin's b c Freddie C. by Palo King, dam Beautiful Morn by Iran Alto.

W. S. Harkey's b c by Robert Bingen, dam Deviletta by Diablo.

H. H. Helman's b g Dick Dillon by Warren Dillon, dam Mollie McNeita by McKinney.

Hemet Stock Farm's b f Zeta Lucile by Wilbur Lou, dam Zeta W. by Nutwood Wilkes.

H. A. Hershey's b f Mable Bell by Jim Logan, dam Palo Maid by Palo King.

A. W. Longley's bl or br f by Bond Wilk, dam Sidbar by Sidney.

R. J. MacKenzie's b f by Mahomet Watts, dam Martha Spy by The Spy; bl f by Quintell, dam Baroness Psyche by Baron Review; b f by Mahomet Watts, dam Mildred Togo by Togo; b c by Mahomet Watts, dam Zombro Belle by Zombro.

Roy D. Mayes' br c Master Derby by Jim Logan, dam Ramona by Demonio; b f Miss Logan P. by Jim Logan, dam Bally Pointer by Star Pointer.

J. E. Montgomery's b c by Jim Logan, dam Edna R. Diablo by Diablo.

Theo. Mueller's b c Alto Thorn by Richard Alto, dam Madge by Mechanic.

Geo. F. Ryan's b f by Vernon McKinney, dam Miss Harris by Sidney Dillon.

W. L. Selman's ch c Bill by Otis Jr., dam Miss Delta by J. J. M. Jr.

J. E. Short's b c Valador by Skidoo Wilkes, dam Honda Girl by Rubino; b f Lady Earl by R. W., dam Keno by Prismo.

Chas. F. Silva's b f by Teddy Bear, dam Normono by Demonio.

Jas. H. Spafford's b c Stockton Lad by Royal McKinney, dam Libby H. by Bronzo McKinney.

A. B. Spooner's b c Pecho Morris by Morris A., dam San Luis Belle by McGinnis.

L. H .Todhunter's bl f Jean McKlyo by Peter McKlyo, dam Leavinettie by Zombro.

D. W. Wallis' b c Easter Angelus by Bondholder, dam Mary W. by Dictatus.

M. L. Woy's br f McKinney B. by Stanford McKinney, dam Loma B. by Stam B.; b c Woy's Express by Expressive Mac, dam Florence B. by Bon Voyage; br f Alice W. by Expressive Mac, dam Strathaile by Strathway.

Several eastern papers gave out that Havis James made the trip to California with Dick McMahon. All the California horsemen would have been glad to greet Mr. James, who formerly resided at Pleasanton and managed the Pleasanton Stock Farm as well as trained the string of Mr. R. J. MacKenzie, but Mr. James did not make the trip.

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The dead sire Zombro 2:11 now leads his sire, McKinney 2:11¼, as a sire of 2:10 trotters. He has 18 to his credit and McKinney 17. Peter the Great 2:07¼ is the only stallion that has sired more and he has 39 trotters in the 2:10 list, four more than McKinney and Zombro combined.

SADDLE and SHOW HORSES

Horseback riding has been at such a comparatively low ebb for the last few years that more than passing interest is being taken by San Franciscans, in the number of prominent citizens who have swarmed in a general "back to the horse" movement. At the San Francisco Riding Academy on Seventh avenue there are more than 100 fine saddle horses quartered. Of this number fifty are the property of the academy and the remainder are owned by San Francisco's horse lovers.

While the majority of the horses being used are of the average Riding Academy class, there are an exceptionally large number of splendid horses. Many of them are noted for their achievements in the show rings, and for their blood lines. Probably of these the mare, Mavis, which was the sensational debutant of Kentucky two years ago, is the best known and most important. Mavis, it will be remembered by horsemen, was brought out by Kentucky's premier exhibitor, "Exquisite" Billy Shropshire, who also brought out Hazel Dawn, Hazel Dazzle, Jack Barrymore and Blanche Ring. She was sold by Mr. Shropshire to Henry Ahlers, of San Francisco, who is her present owner. She shows that she has had good treatment since coming west and with a little preparation could go to the select show rings and win.

E. Courtney Ford is another local sportsman who has one of the attractive saddle horses in the Academy, his good gelding Golden being one of the most admired horses on the equitation paths. This gelding is a big fellow, built for endurance and speed as well as attractiveness and represents one of the rarely successful crosses between the Thoroughbred and Hackney; he being sired by the imported stallion Manchester and having the much talked-of Avail for his dam . Mr. Ford is one of the most enthusiastic horse lovers in the city and few professionals can ride a horse to better advantage and at the same time look so well themselves while riding.

Sanford L. Goldstein, treasurer of the California Fruit Packers Association and one of the leading sportsmen of the Pacific Coast, has three good saddle horses in the academy. Mr. Goldstein and his talented daughter, Miss Edyth, are among the most regular patrons and the best part of their riding is their evident knowledge of what they are about, which is a rare thing at riding academies. Mr. Goldstein has three horses in the academy—the bay gelding Mexico, which he uses personally; Melba, an attractive pony used by his daughter, and the splendid young stallion Chief Eagle 6073, which is in training. This is one of the best bred horses in the records, despite the fact that he was foaled in Oklahoma. He is sired by Regal Rex 5010, by Rex McDonald Jr. 1418, by King Eagle 750. He was brought to California by J. M. Townsend of Yosemite, who later sold him to D. J. Desmond of San Francisco. Mr. Desmond sold him to Samuel Kramer, manager of the academy, who sold him to Mr. Goldstein.

However encouraging it may be, by the number of sportsmen who are taking an interest in saddle horses in San Francisco, the steadily increasing number of children who are taking lessons at the academy means more to the game in California than any other thing. There are from 40 to 50 children in many classes ,and the way they are riding "rings" around some of the older devotees is not only amazing, but amusing.

It brings to mind the assertion of the late J. A. Potts, who was the father of the saddle horse industry in Missouri, when watching a crowd of kids (both white and black, riding some colts, and of which the writer was a member), that a person was not and could not be a real horseman unless brought up in the saddle.

On December 29 Mr. Kramer conducted the first annual Children's Horse Show, and the nine classes had an average of eight entries. The pavilion was filled and as it was confined exclusively to children's events, it has created a desire among them to know how to handle their mounts as well as to own the best horse. The judges in this event were Mrs. Phil Wand, Miss Jean Wheeler and Miss Ysobel Chase.

The next important event on the horse show calendar will be the Denver show, which is conducted in connection with the National Western Stock Show. In addition to the attractive heavy leather and light harness horse classes, a stake of $1,000 for five-gaited saddle horses and a $500 junior saddle stake will be given. The best horses in the East will come together for the opening show of 1917. The show will be conducted under the same liberal lines as in 1916, which was supposed to be the best horse show ever conducted west of the Mississippi. Fred P. Johnson, the secretary, is one of the best known officials in the country and offers exhibitors every possible opportunity for a profitable week. Denver is one of the best horse show towns in the West, and the show always attracts good crowds. The feature of the show, however, is in the number of sales made during the week. The show will be held from Jan. 22d to 27th.

An Inquiry From Portland, Maine.

In a letter to "Jump" Cauthorn, of the Breeder and Sportsman, Fred A. Thomas, of Portland, Maine, who is an old and valued subscriber of the Missouri Stockman, seeks information in regard to saddle horses and mules. His letter follows:

"The gaited horse is a rare thing in this vicinity. There are no mules at all. Being an old subscriber of your paper I have naturally become interested in them. At the present time I have 18 saddle horses, that is, horses used for saddle purposes . What kind of horses should I buy? There are a lot of people here who would ride regularly if they could have an easy-going horse . If they try to ride a horse that trots it is hard for them and they soon become discouraged and give up. If they had a horse with a good easy gait they would ride regularly and many would buy horses. What kind should I buy,—a good nodding walker or one that is educated for the five gaits? Are such horses used in harness?

"I use a number of work horses weighing from 1,200 to 1,500 pounds and would like to know how mules compare with them. Are they lazier than horses?"

ANSWER.

Saddle horses are used at the present time more for exercise than anything else. The majority of buyers want a walk, trot and canter horse. Just the kind Mr. Thomas wants to avoid. In his case, I should say a well educated, five-gaited horse, would come nearer filling the bill. A real nodding walker usually referred to as a plantation horse is seldom a good driving horse, while the properly schooled five-gaited horse is an ideal harness horse. The best explanation is that a nodding walker is a natural gaited horse and a five-gaited horse is trained. If he is a real five-gaited horse, he will have an excellent trot, permitting of his use in harness to good advantage. However, for the ease and comfort in the saddle, suggested by Mr. Thomas, more attention should be paid to the slow gait, and if it is the right kind the horse will give an easier ride than the nodding walker.

It is conceded that a 1400 pound mule will do the work of a 1600 pound horse. They are not lazy and working by the side of a good horse the mule will always hold his own. However, he is noted for taking care of himself. No one ever heard of a mule being over driven. As drivers, they do not compare with good road horses, but are far better on the road than the average farm horse. They are easy keepers, can stand work, hardships and abuse, but appreciate good treatment as much as a horse.

Dr. Gadsby Buys Two Kentucky Stars.

Dr. W. C. Gadsby, of Kirkwood, Mo., invaded Kentucky during the holidays and purchased two of the most noted show horses in the Blue Grass, getting the stallion, Crimson Chief and the mare, Blanche Ring (Regina Loyd). The stallion was bought from Mode Nichol of Lexington and the mare from "Billie" Shropshire, of Winchester. There has been some speculation in regard for whom Dr. Gadsby was acting. It has been reported that he bought them for Adolphus Busch III, of St. Louis, who has been keen to get in the saddle horse game for some time, while other rumors suggest they were purchased for G. S. Parsons, a St. Louis sportsman, who recently established a country place at Benson, Vt. More familiar friends of Dr. Gadsby, however, believe he bought them on his own account. The price paid for the two was $7,000. Outside of the consignment Dr. Gadsby bought in Kentucky last February, this is one of the best sales made in that state this year.

Crimson Chief is by Red McDonald and out of a daughter of Bourbon Chief. Blanche Ring is by the noted sire, Rex Peavine, and has for a dam that most noted of Kentucky matrons, Mary Dick, by Chester Dare 10. She was brought out by Brock Bros., of Georgetown, who sold her to Shropshire last spring. Well informed horsemen who have seen these young stars perform declare they are the most brilliant horses sold in Kentucky this year.

Champion Hackney Pony.

Tissington Amity, an English hackney harness pony, owned by Charles E. Coxe, of Philadelphia, was the busiest and most successful show horse of 1916. Competing in forty-five classes she won forty-three first prizes, ten of which were championships. At the National Horse Show in New York, she won first in every class in which she was shown, winning the open class for harness ponies, the American Hackney Horse Society's special and the championship of the show, to wind up her remarkable campaign. Her earnings for the year were $1,795 in money and $300 in plate. Tissington Amity is a bay mare, 13.3 hands high. She was bred by Sir Gilbert Greenall, of Warrington, England, and imported by Mr. Coxe in 1914. Her sire, Sir Horace, was one of the greatest hackney pony sires of his day. Her dam, Ailsa, was by Goldfinder VI, another noted bantam hackney sire in England ,and through sire and dam she is closely inbred to both Denmark and Lord Derby II. Frank E. Palmer has trained her and driven her in all her winning performances.

We are in receipt of our annual New Year remembrance from our good friend, Jack O'Brien, the popular Chicago horseman, which, as in former years, is a splendid lithograph calendar.

NOTES.

The horse show to be held in connection with the National Western Stock Show, at Denver, January 22-27, gives every indication of eclipsing the successful shows held under the same management in previous years . Advices from Chicago are to the effect that Mr. Frank Peabody will show his stable of hunters, as well as the favorite heavy harness mare, Lady Tuck, and a pair of walk trot saddle horses. Mr. and Mrs. Peabody will leave Chicago in their private car, stopping at the Denver Show en route to the Pacific Coast. Mrs. Peabody is a charming young Chicago matron, a favorite in society circles, and the presence of herself and Mr. Peabody will lend prestige to the social functions already being arranged for by the Denver folk. In addition to the Peabody stable, the Denver entry list will include the stables of J R. Thompson, Chicago; Miss Long, Kansas City; J. R. Peak, Winchester, Ill.; O. J. Mooers, Columbia, Mo.; Tom Bass, of Mexico, Mo.; Blades & Holeman, Holliday, Mo.; Joe T. Harris, Columbia, Mo., and other exhibitors of note.

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D. Schilling, chairman of the Horse Show committee, has announced that the classes will be passed upon by Judges Walter Palmer, of Ottawa, Ill.; Billy Roberts, Lexington, Ky.; and James Lockridge, of Fayette, Mo.

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One of the most important sales of saddle horses in Missouri since the new year, has been the sale of the handsome young stallion, Jack Kerrigan, by Judge J. W. Dempsey of Shelbina, Mo., and J. J. O'Brien, of Chicago, who owned him jointly, to A. R. Lewis, a prominent banker of Marsailles, Ill., for $900. Jack Kerrigan was one of the good junior horses in Missouri in 1916. Exhibited by John Wood, he was in the money at the St. Louis fair and at The International. The sale was made by Mr. O'Brien, who is one of the leading dealers of high class horses in Chicago.

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D. Schilling, proprietor of the J.O.D. Ranch, Aroya, Colo., has recently purchased the black saddle stallion, Grassland King 3530 by Forest King 1462; dam Rozella 2877 by Rex McDonald 833; 2nd dam, Romola C 2437 by Harry Montrose 3rd by Black Squirrel 58. With Mr. Schilling's other recent purchase, the stallion, Noble Rex, by Rex Hardwick, Grassland King will be shown at the Denver Show.

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At the Chester Atterbury sale, near Madison, last week, a good Rex McDonald mare sold for the very low price of $75, while her colt by Rex Cloud Chief only brought $23. Their purchasers got two exceptionally low bargains.

THOROUGHBRED NOTES

To bring about larger fields, handicapper W. S. Vosburgh suggests divided handicaps. "What I call a divided handicap," says the New Yorker, "is one for which all the horses nominated are weighted the same as in any handicap; then divided into two classes—those handicapped above—say 105 pounds or 100 pounds to form Race No. 1; those weighted below that figure, to form Race No. 2; only that the weights in Race No. 2 are raised 10 pounds or 15 pounds. By these means we are enabled to have a race between horses of the first class without their being compelled to concede undue weight to inferior horses—something approaching a weight-for-age race with classification. In Race No. 2, raising the weights renders the horses probable starters, as it enables them to be ridden by competent jockeys—something which under their original allotment is rarely possible. In addition, it enables horses to win a handicap which they could not otherwise, being outclassed. Such horses at present belong in the selling race class, yet their owners rarely care to sell them. To this class the divided handicap would open a new field of usefulness and thus help simplify the selling race question which has, is, and threatens always to be a vexatious one.

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Campfire was far and away the largest money winning two-year-old in the United States in 1916. He won $48,965, and next to him were Hourless $16450, Harry Kelly $13,544, Hwfa $7,350, Manokin $6,885, Bondage $6,685, America $6,495, Crank $6,290, Deer Trap $6,250, Koh-i-Noor $5,970, Ticket $5,825, Yankee Witch $5,460, Fan G. $5,250, Tom McTaggart $5,200. No other two-year-old won as much as $5,000.

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The New Orleans meeting opened January 1st. The big feature of the afternoon was the New Year's Handicap, and while Jefferson Livingston's Syrian was an easy winner over Typhoon and Hanberk it was a thoroughly good contest and the track condition undoubtedly had very much to do with the ease with which the son of Electioneer scored. Nine horses contested for the stake, which was worth $1,380 to the winner.

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The Jockey Club has changed the definition of a maiden and now any winner of a race on the flat is no longer a maiden. Under the old rule no penalty was provided for the winner of a sweepstakes or match race and a horse that had won a five or ten thousand dollar sweepstakes could start in a regular stake race later on with a maiden allowance.

Sixty-Eight Nominations in State Fair Futurity No. 9.

A slight increase in the number of nominations made in State Fair Futurity No. 9, over those made in Stake No. 8, is gratifying. While the increase is not large, five more mares have been named over last year's list, which shows that the interest in breeding and racing of trotting and pacing colts has not declined. Among the stallions to which these 68 mares were bred last year and whose prospective sons and daughters will compete for the divisions of the stake as three-year-olds, the trotter Peter McKlyo 2:06, owned by L. H. Todhunter of Sacramento, and the pacer Jim Logan 2:01¾, owned by J. Elmo Montgomery of Davis, are tied for first place with eight of the mares bred to them in 1916 nominated in the stake. Wilbur Lou (3) 2:10¼, owned by Hemet Stock Farm, is second with seven mares nominated, while Vernon McKinney 2:01½ is third with six. Thirty-five breeders have made the 68 nominations in the stake, Hemet Stock Farm leading with six, J. Elmo Montgomery and R. J. MacKenzie making five each, R. D. Mayes and W. G. Durfee four each, and I. L. Borden, L. H. Todhunter and M. L. Woy naming three each. But one mare that was mated to a stallion outside of California has been nominated in the stake and that is the mare Helen Stiles 2:06¼ that was bred to the great Kentucky sire Manrico 2:07¼ last year and is nominated by W. G. Durfee of Los Angeles. The list of nominations in the stake follows:

Owner.	Mare Nominated.	Stallion Bred To.
F. R. Bain	Vauria, ch m by Geo. W. McKinney	Wilbur Lou
I. L. Borden	Gold Lilly, b m by Copa de Oro	Guy Dillon
I. L. Borden	Cleopatra, ch m by Zolock	Guy Dillon
I. L. Borden	Cherry B., b m by Barney Barnato	Major's By Guy
J. L. Bullock	Cora Wickersham, b m by Junio	Black Hall
John Clark	Little Lucille, by Palo King	Jim Logan
John Clark	Ruby C., b m by Palo King	Jim Logan
John N. Colomb	Yolanda, b m by McKinney	Onward McGregor
S. H. Cowell	Dione II, b m by Cupid	Peter McKlyo
S. H. Cowell	Hulda C., ch m by Dexter Prince	Panama
W. E. Detels	Daphne McKinney, b m by McKinney	George Hammet
J. F. Dunne	Letter B. Jr., br m by Benton Boy	El Volante S.
W. Ferguson	Leta K., b m by Palite	Alton
L. L. Gilpin	Beautiful Morn, b m by Iran Alto	Expressive Mac
Alex. Grant	Sona, br m by McKinney	Alhambra Prince
Alex. Grant	Coma, b m by Limonero	Alhambra Prince
Hemet Stock Farm	Lady Zombro, by Zombro	Wilbur Lou
Hemet Stock Farm	Hemet Girl, by Geo. W. McKinney	Wilbur Lou
Hemet Stock Farm	Eradiate, by Geo. W. McKinney	Wilbur Lou
Hemet Stock Farm	Zeta W., by Nutwood Wilkes	Wilbur Lou
Hemet Stock Farm	Mamie Redmond, by Nutwood Wilkes	Wilbur Lou
Hemet Stock Farm	Louise Carter, by Chestnut Tom	Kinney de Lopez
H. A. Hershey	Palo Maid, b m by Palo King	Jim Logan
M. C. Keefer	Nada, bl m by Nushagak	The Proof
J. E. Montgomery	Beautiful Bird, b m by Nutwood Wilkes	Jim Logan
J. E. Montgomery	Maggie Hall, br m by Moko	Jim Logan
J. E. Montgomery	Winnie Bond, b m by The Bondsman	Jim Logan
J. E. Montgomery	Margaret M., ch m by Chestnut Tom	Jim Logan
J. E. Montgomery	Trilby Maid, ch m by Black Ralph Jr.	Dan Logan
Mrs. Mabel Lipson	Policia, s m by Best Policy	Wick Hall
Mrs. Mabel Lipson	Jane C., br m by Zolock	Wick Hall
A. W. Longley	Lady Gray, br m by Ben Benton	Pedlar Direct
A. W. Longley	Sidbar, bl m by Sidney	Pedlar Direct
Geo. W. Lowery	Copper the Ore, bl m by Direct Heir	El Volante S.
Roy D. Mayes	Leota, b m by Diablo	Jim Logan
Roy D. Mayes	Madeline Marshall, ch m by Demonio	Peter McKlyo
Roy D. Mayes	Bally Pointer, b m by Star Pointer	Bon Watts
Roy D. Mayes	Ramona, br m by Demonio	Vernon McKinney
R. J. MacKenzie	May Mack, b m by Arthur Wilkes	Anvil
R. J. MacKenzie	Bertha Carey, b m by Zombro	Anvil
R. J. MacKenzie	Astro Harvester, b m by The Harvester	Anvil
R. J. MacKenzie	Eva G., b m by Zombro	Vernon McKinney
R. J. MacKenzie	Zombro Bell, by Zombro	Vernon McKinney
R. I. Orr	Benito B., by Stam B.	Warren Dillon
C. G. Owen	Sister Mary, b m by Kinney Lou	Arlie Demonio
F. J. Ruhstaller	Expedio, b m by Lijero	Anvil
Geo. F. Ryan	Miss Harris, b m by Sidney Dillon	Vernon McKinney
W. L. Scott	Lady Lou, ch m by Stanton Wilkes	Wilbur Lou
J. E. Short	Melmonio, b m by Demonio	Mona Ansel
J. E. Short	Honda Girl, b m by Cubino	Skidoo Wilkes
Jas. H. Spafford	Libbie H., ch m by Bronze McKinney	Royal McKinney
A. B. Spooner	San Luis Bell, b m by McGinis	Morris A.
A. W. Sydnor	Zona B., by Zolock	Copa de Oro
Jas. Thompson	Ruby, br m by The Bondsman	Peter McKlyo
Jas. Thompson	Tennie Hall, br m by Moko Hall	Peter McKlyo
L. H. Todhunter	Janet Bondsman, b m by The Bondsman	Peter McKlyo
L. H. Todhunter	Leavinettie, b m by Zombro	Peter McKlyo
L. H. Todhunter	Osmuda, blk m by Bon Voyage	Peter McKlyo
D. W. Wallis	Mary W., sor m by Dictatus	El Angelus
G. Wempe	Belle Alwin, b m by Lord Alwin	Vernon McKinney
G. Wempe	Plumada, ch m by Advertiser	Vernon McKinney
M. L. Woy	Strathalie, b m by Strathway	Stanford McKinney
M. L. Woy	Loma B., br m by Stam B.	Peter McKlyo
M. L. Woy	Florence B., br m by Bon Voyage	Stanford McKinney
W. G. Durfee	Atherine, b m by Patron	Carlokin
W. G. Durfee	Helen Stiles, b m by Sidney Dillon	Manrico
W. G. Durfee	Subito, b m by Steinway	Copa de Oro
W. G. Durfee	Miss Carlokin, b m by Carlokin	Copa de Oro

TRAINING AND TRACK TALK.

Items Picked Up by a Breeder and Sportsman Representative on Trip Through the State.

News from Woodland's New Half Mile Track.

No doubt there are many horsemen in California who do not like to race their horses over half mile tracks and in many instances they are right, on account of the way some of them have been built, with their long stretches and short, flat turns, but the new track at Woodland is all that can be asked for in the way of a two-lap ring. It has good saucer turns, an ample stretch, good and wide the whole way around, and last but not least, the soil to make it fast. Charley Silva knew that he was making no mistake when he decided to make this change and with Lon Daniels in charge there will be work done here in the way of cleaning and fixing up that has been neglected for some time. At present the track is soft and all jogging is done on the road, and that's one of Woodland's best points. You can take a horse out any time after a rain and give him as many miles as you wish over some of the best dirt roads in the state. Silva has decided to give a meeting just before or after the Dixon May Day races. There will be some races for colts and the other classes will be made to suit the horses that race at Dixon.

More than likely the Silva stable will be split this year, some going north over the northern and Canadian Circuits and the rest will stay here if there is the right kind of a circuit. If not, they will go East.

Teddy Bear 2:05 is looking fine and is sure to go north this year, and Daniels says any horse that will beat him will have to step some. Bondeline (3) 2:06¼ by The Bondsman, dam Katalina 2:11¼, is running in the paddock but will soon be taken up and commenced on.

Quite a number of Teddy Bears will be raced this year. Merril (3), dam by Zombro, showed last year an eighth in :14¾ and a half in 1:08. Raymond (3), dam by Whitestone, a quarter in :30¼, a half in 1:08½. Little Jack (3), trotter, dam by Stam B., last year showed a quarter in :32, a mile in 2:24. Lon looks for this fellow to be some horse this coming year.

Bypass, a five-year-old trotter by Lijero, dam by Stam B., and Columbia T. 2:13½ trotting, by Bon Guy, dam May T., are in good shape and should show good this year.

The following horses are still in pasture but will be taken up February 1st: Dixon Boy (p), time record at Fresno 2:08¼, stepped last year in 2:05¼ and 2:05½. Potrero Boy (p) 2:06¼, and John Malcolm (p) 2:11¼, driven a mile by Charley Silva in 2:04¼ last year; Stanley Quinn (3), pacing 2:19¼, by Dan Logan, last year a quarter in :30½, half in 1:01 and mile in 2:13, and San Felipe 2:09¼, trotter, who was beaten at Columbus last yearby an eyelash in 2:06¼. All will be put in shape and be ready when the time comes.

Charley Johnson has a lot of as fine looking colts by his good race horse Airlie Demonio 2:05¼ as you will find in your travels any place on the coast, and the following broodmares of which Johnson has a number of high class ones, are in foal to him: Trixie Diablo, by Diablo 2:09¼, May Logan by Diablo, Star Logan by Star Pointer, Mista Lockheart by Lockheart, Aleema by Nutwood Wilkes and Nutflower by Nutwood Wilkes. Airlie Demonio is looking in the best of shape and it would not take much to get him ready, but Johnson has decided to lay off this year and get him and some of his get ready for the following year. Trainer Ed Parker has four of the Johnson horses at the track and he thinks well of all of them. The best liked one is Airlie Pointer (3) by Airlie Demonio 2:05¼, dam by Star Pointer, second dam Effie Logan, dam of Jim and Dan Logan. Also a nice yearling by Airlie Demonio, dam May Logan, and May Demonio by Airlie Demonio, dam by Diablo.

Hi Hogoboom is jogging several two and three-year-olds and he thinks he will find a couple of good ones among them. He has a nice two-year-old pacer by Jim Logan, Lily of the Valley (3) 2:24¼, another three-year-old trotter by Palo King and Rose King 2:19 trotting, by Palo King.

J. Elmo Montgomery drops over from Davis about every ten days. The old stand-by Jim Logan 2:01¾, along with Lock Logan 2:07¼, will be raced again this year, but the best card will be the six-year-old pacer Hal Logan 2:09 by Jim Logan. This fellow was three times second to Zombrino at Phoenix last fall in 2:07, and the way he was stepping when the races closed, it looks like there will be a pretty fast addition to the Jim Logan family.

Sacramento Track News.

Walt Tryon has returned from his eastern trip and expects to close a deal later on for something good. The following record horses in his string and all the property of Mr. S. H. Cowell are looking good and being jogged daily: Rastus 2:04¾ pacing, and the trotters John Mac 2:12½ and Albaloma 2:08¾. Walt looks for the last named to be a real good horse this year. The green pacer Mountain Dee by Charley D. did a mile in 2:11 last year. The two three-year-olds by Peter the Great, filly and colt, and a green mare by Bingen all have the appearance of having "the goods" with them. Tryon also has Sam Gault's three-year-old colt by Peter McKlyo 2:06, and a green pacing mare by Demonio 2:11¼ owned by G. W. Davis of Vacaville. This Demonio mare has shown a mile in 2:11.

William Ivey will get his mare Sister Patrice by Lijero ready ths year. She showed well as a three-year-old, having been a mile that year in 2:18.

J. B. Stetson, who now has charge of the horses owned by the Midway Stock Farm of Kearney, Nebraska, is wintering here and has some very classy looking yearlings, four of them being by Robert Bingen, out of high class broodmares. The others in the stable are Hal Royal, a pacer by Hal B. 2:04¼, that acts like a very fast horse, the trotter Adiola Mack by McKinney, Joe Watkins, a trotter by Kentucky Todd, dam by Moko, and the three-year-old pacer Santa Clara by Demonio 2:11¼, all in good shape and condition. Stetson has the pacer Gray Hal, a full brother to Hal Gray 2:08 and Gray Ghost 2:11¼ by Hal B., owned by C. A. Harrison of Seattle, and the six-year-old pacer Palita by Palite owned by Dr. Haile of Sacramento. Mr. Stetson says that when Warren Dennis, of Farmington, Utah, bought Hal Regent by Hal B. out of a mare by Vice Regent, from C. A. Harrison, he got one of the best three-year-old Hal B.'s that he has seen in a long time.

Jim Thompson has but two of Mr. Todhunter's horses at the track, Peter McKlyo 2:06 by Peter the Great 2:07¼ and the three-year-old colt by Gen. Watts, dam Zom Bell. The rest of the horses are at the home farm at present and it has not yet been decided how many will be sent to the track. Thompson has two very fine looking fillies, one by The Northern Man 2:06¼ and the other by Tregantle 2:09¼. The Tregantle filly has been a mile in 2:25 as a two-year-old. Thompson's Gen. Watts colt Bon Watts, now a three-year-old, is a grand looking youngster and with his breeding will surely be heard from later on.

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NEW RULES FOR HARNESS RACING.

American and National Associations Agree on Rules for 1917 and Make Them Mandatory.

The joint rules committee of the American and National Trotting Associations met at Columbus, Ohio, January 3d and adopted a set of rules which will govern both associations during 1917 and until the next meeting of the congress of both associations. An official report of the details of the rule session shows that a large number of changes have been made, but as this report was received on Thursday of this week a full account of the same cannot be published in this week's Breeder and Sportsman.

Last year many horses raced under a rule of the American association which permitted horses requiring winrace records prior to July 8th to get no bar. This rule will not prevail henceforth. The old rule which gave a horse making a winrace record on a mile track, four seconds allowance in races on half mile tracks still stands, but there are no other allowances except the following:

"After a horse has a winrace record he shall be allowed, whether raced or not, one second for each calendar year until he equals or reduces his record."

This rule is expected to bring to the front many an old horse that was marked for life in his youth and has never been able to equal his record since. Thus any horse that took a mark of 2:10 five years ago and has not equaled that record since will be permitted to start in the 2:15 class this year.

In all purse races the number of entries required to fill must be stated in the advertised conditions and the definition of purses and stakes is clearly defined.

All races in the future will be to a finish. Instead of a varied system of conducting races there will be three styles, namely, the two in three, three-heat and three-in-five systems.

In the two in three heat plan a horse to get first money must win two heats. Horses not standing for money after the third heat are ruled out.

In the three in five heat plan the winner must win three heats. Horses not standing for money after four heats go to the barn. After the fifth heat only heat winners start, unless two horses have two heats apiece, in which event they only shall start.

The three-heat plan is an event to end with the three heats, the horses standing best in the summary being declared the winner and the recipient of 10 per cent of the purse in addition to first money. In case of an absolute tie a fourth heat will be required. Every horse hereafter must be entered in the name of his owner or owners. A syndicate may have its stable name registered and may use that in place of names of individuals.

In all races for two and three-year-olds the distance has been made 100 yards on half mile tracks and eighty yards on mile tracks.

All rules are mandatory and neither association shall recognize special allowances by any track associations.

Notes and News

Give your stallion more of an opportunity by advertising him. Keep his name before the public.

The meeting of secretaries and track managers for the purpose of forming a California harness racing circuit will be held next Tuesday in this city.

Peter Wilton, the son of Peter the Great that Havis James had at Pleasanton during the season of 1911, won the championship of all breeds at the horse show held at Guelph, Ontario, last month.

Harry S. Neally, racing secretary of the New York State Fair, has already drafted his program of early closers for the Grand Circuit meeting, subject to such changes as the action of the stewards at the Atlanta meeting may require.

The North Pacific Fair Association has abolished the early closing purse . Entries to its races will not close until August 1st. This will suit the horse owners, and there should be a much larger percentage of starters than under the old plan.

A payment of $10 will be due Thursday, February 1st, on all two-year-olds entered in Pacific Breeders' Futurity No. 15, which is for foals of 1915. This stake has a value of $5,150. Better not let February 1st go by without making this payment.

Lucille Spier 2:03¼ has been insured for $30,000 in The Two Hartfords. If you desire to know all about horse insurance in these companies write to Mr. Roland C. Drake, Assistant General Agent, 438 California street, San Francisco. All good horses should be insured.

Harry J. S. 2:07¼, the pony trotter that forced Richard Delafield's Al Mack out in 2:08¾ and 2:09½ over the half mile track at Goshen last summer, is now credited with thirty-two winning races and earnings of $17,130. He has started fifty-eight times in the last six years and has won a part of the purse in all but three of his races.

Baron Robin Hood 2:10¼, purchased by J. D. Callery of Pittsburg, after trotting a mile in 2:06 in his work as a three-year-old last season, is to be a member of Thomas W. Murphy's campaigning stable this year. The colt is a son of Baron Review, sire of Murphy's first Futurity winner, Baroness Virginia 2:08¼.

That Volga 2:04½ will yet prove to be the fastest trotter of her wonderful family, which includes Peter Volo 2:02, her full brother, is the belief of some astute Kentucky horsemen. Though trained as a two-year-old, she has always been carefully handled, and her physical condition is said to be as good as if she had never worn a harness. Ben White, who drove her to her record, is wintering her at Thomasville, Ga.

Allie Watts 2:07¼, by General Watts 2:06¼, has trotted forty-two races of more than one hundred and twenty-five heats in her last campaigns, winning twenty-two times and finishing behind the money only twice. Her three-year-old campaign, in which she trotted twenty-one races, winning nine of them, is said to be without a parallel for a trotter of this age. Fred Edman, of Jonesville, La., developed and drove her.

Walter R. Cox says that Mabel Trask 2:03¼ is the most intelligent animal of the genus equus that he has ever seen. "It isn't necessary to urge her when another horse comes to her," he said recently, "nor is it necessary to take her back when she has the race won. She seems to know by instinct just when to speed and when to conserve her energy. She drives herself with as much judgment as I or any other human being could drive her."

The Stanislaus county board of supervisors will probably purchase the land adjoining the city of Modesto on which the county fair was held last year, and the fair will be made a permanent institution. The land consists of 103 city blocks, and is offered to the county for $12,250. If the board purchases the land, permanent buildings and stock sheds will be constructed. The board will also appoint a fair commission, under whose direction future fairs will be held.

Geo. W Lowery has received word from "Tommy," who has been the caretaker of Spriggan 2:08¼ for several years past, that the $20,000 stake winner has not had a blanket on all winter, although he is passing through the season in the stables of Lon McDonald at Indianapolis, and has a coat of hair on him that would make a polar bear envious. The son of Baron McKinney is now in perfect health and McDonald will begin jogging him as soon as the weather permits. Spriggan will be an acclimated trotter when the Grand Circuit opens and Mr. Lowery hopes to see him trotting in his 1915 form again.

The American Horse Breeder of Boston says Boston had a Christmas tree for horses. A huge evergreen was placed in Postoffice Square, where carrots, apples, sugar and a lot of other "goodies" were distributed among hundreds of animals, while coffee was served to the drivers.

J. D. Calley of Pittsburg, who at the Chicago sale last month purchased Hermes 2:13¼, winner of three three-year-old stakes in California last year, will use the son of Carlokin as a matinee horse. And C. A. Durfee, who drove him in all his races last year, says Hermes is a good enough trotter to race anywhere in his class.

C. K. G. Billings, of New York, is spending a few months at Santa Barbara and has had expressed to him there eight automobiles and seven head of his favorite riding horses, among them the world's champion trotting gelding Uhlan 1:58, California B. 2:14½, world's champion under saddle on a half mile track, and several other fast horses. Mr. Billings has taken the beautiful Graham residence at Santa Barbara for the winter.

Many important sales of high class live stock have recently been made through the office of D. O. Lively of San Francisco. Mr. Lively has sent Poland-China hogs to South American points; two Holstein bulls to Nicaragua; two jennets, thirteen Polled Rambouillet sheep and a Shorthorn bull to the Hawaiian Islands. Local sales have included three cars of stock hogs to go to the rice fields and 106 head of grade Shorthorn cows to W. J. Hammon.

T. D. Sexton, the popular Oakland contractor, owner of Future Tramp 2:09¼, had a narrow escape from death a few days ago when a plank broke on which he was walking in the new Breuner building, now in course of construction in Oakland. Mr. Sexton fell about fifteen feet, striking on his head and shoulders, and when picked up was unconscious. He is out again attending to business as usual, but will feel the effects of the fall for some time.

E. D. Dudley, one of the progressive stockmen of the Sacramento Valley, whose fertile ranch is near Dixon, sold 26 Duroc-Jersey shoats to J. I. Thompson, of the State Farm at Davis, this week. Prof. Thompson bought the pigs for experimental feeding at the farm. They were from good sows and by a pure-bred boar. Mr. Dudley, who formerly engaged quite extensively in the breeding of trotters, has recently devoted his time to the breeding and feeding of high class live stock. His farm is well stocked with the best herds of sheep, cattle and swine.

Dick McMahon, when at Pleasanton recently, offered $1250 for Dunne & Lowery's mare Peter's Queen by Peter the Great, that Millard Sanders is training . This daughter of Peter the Great is wintering nicely and gives every prospect of being a good mare for the trotting classes this year. While her owners feel she is worth more money than McMahon offered for her, they were complimented that a trainer of his experience should offer that amount for the daughter of Peter the Great.

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The Yolo County Fair, already advertised as "the Biggest Little Fair in California," has selected August 29th to September 1st, inclusive, as the tentative dates of its fair this year. This fair association proposes to hold the best live stock exhibit ever made at any district fair in California. Already applications for space have come in from Stanislaus, San Joaquin, Sacramento, Glenn and Yolo county farmers and from the Alameda and San Francisco chambers of commerce and the California Development Association. The fair will be held at the Woodland Fair Grounds, now owned by Charles Silva, and on which he is constructing a first-class half mile track.

Mr. H. E. Middleton, of Oakdale, Stanislaus county, is the owner of two fine mares, full sisters, ten and eleven years old, respectively—Miss Zom B. and Antie Oak, by Zombro 2:11, dam Lady Van Nuys by Stam B. 2:11¼, second dam Whisper, the dam of Zombro, by Almont Lightning. Both mares are registered, and he owns a three-year-old colt by Best Policy out of Lady Zom B. that trainer Frank is giving lessons to at Pleasanton. This colt is a trotter and shows a lot of speed. Mr. Middleton will have him registered this month and one glance at his pedigree shows that he is one of the best bred youngsters now in training in California .

A. Edstrom, of Oakland, who bred Vera Hal 2:05, Roan Hal 2:18¼, and several others that have fast records, will probably take his pacer Hallie's Star to the Stockton track to train him for the California circuit this year. Mr. Edstrom is only waiting for the announcement of such a circuit to move his horse to the Stockton track. Hallie's Star is a free going pacer and has worked a mile in 2:15 with the last quarter in 30½ seconds. He is by Star Pointer 1:59¼ out of Sweet Hallie by American Hal and has never been regularly raced, but took a time record of 2:24¾ when a three-year-old and has started in a few matinee races . He was foaled in 1910. Probably he is the most intensely bred pacing stallion on the Pacific Coast, as he is from a pacing ancestry on both sides of his pedigree.

Frank D. MacGregor, who has conducted a successful livery and sale stable in Santa Rosa for forty years or more, has sold out the business to his son, William W. MacGregor, who has been associated with him for the past three years. The son has added an automobile garage to the business, the property being ideally located and arranged for this addition. Driving and saddle horses will be kept on hand as usual for those who like to ride or drive and in addition an up-to-date automobile garage will be conducted. The many friends of Frank MacGregor will wish him long life and good health for the remainder of his days and will be glad to know that he retires with a fine home and a competency that will keep him comfortable during the rest of his life, which should be a long time as he is still in good health and has a "long expectancy," as the insurance men say. They will also wish the son much success.

William Stuart, the Humboldt county trainer who has been located at Santa Rosa for the past two years, is spending a few weeks in San Francisco while his horses are "just loafing," and is keen to have a California circuit this year as he wants to race here. He took in the Inter-Mountain circuit last year and says it was a big success all the way through. He also says that Joseph Waddell, who was the circuit managing secretary, is the right man to manage a circuit, and he hopes California can secure his services. Mr. Stuart had three horses in his string last year, started in 23 races and was never outside the money. He raced Emeline Dillon 2:10¼, Potreress 2:13½ and Bonnie Quinn 2:12, but the last named was off and did not win any races. Stuart thinks Emeline Dillon (breeder's record 2:07¼) is good enough to win in her class anywhere. She is eligible to the 2:11 pacing class on mile tracks, and is a well bred one, being by Guy Dillon, one of the best bred stallions in America, and out of a mare by John L., a son of Anteeo.

C. A. Harrison of Seattle, who seldom lets a month go by that he does not buy or sell a trotter or pacer, writes that he has shipped to Warren Dennis at Farmington, Utah, the bay four-year-old pacing gelding Hal Regent by Hal B. 2:04¼, dam Almota, a producing mare by Vice Regent, brother to Heir at Law, second dam Antonia, great brood mare by Electioneer, third dam Columbine, the dam of Anteeo, Antevolo, etc., by A. W. Richmond. Mr. Harrison adds: "Hal Regent is a most perfectly made horse, besides being a very choicely bred one, is a fast, free-legged pacer and has never been 'honed.' Mr. Dennis bought the horse without coming to look at him, and it will be a source of sincere pleasure to me for this young horse to make good for Mr. Dennis. If no accident happens him Vice Regent will make good as Warren Dennis is a successful trainer and race driver. He has about fourteen horses in his stable at Lagona Park, situated about midway between Ogden and Salt Lake. Lou Childs purchased Oregon Hal 2:09½ from Mr. Dennis for Tommy Murphy and it did not take Dennis long to fill Oregon Hal's stall with another Hal B. pacer, which goes to show that he thinks well of those money getting Hal B.'s. I also sold Joseph Ansel (3) 2:12½, a pacing gelding by Prince Ansel, dam Josie D. by Nutwood Wilkes, to R. H. Ball, of Mount Vernon, Washington. Mr. Ball's horses are being wintered at the Burlington, Washington, track.

Notable Performances in 1916.

Two performances of superlative merit made the harness racing campaign of 1916 a memorable one. The first and greatest of these was the mile in 1:58¼ trotted by the five-year-old stallion Lee Axworthy at Lexington, Ky., on October 7th. This is nearly three seconds faster than the record of any other stallion, and lacks only a quarter of a second of matching the world's record made by Uhlan (1:58) on the same track in 1912. Only one stallion in the history of the trotting turf has equaled the record held by the fastest mare or gelding of his day. Lee Axworthy's record is the fastest ever made by a five-year-old, and is likewise the only unstarred record of 2:00 or better yet made by any trotting horse except Uhlan.

On the same day and track on which Lee Axworthy lowered the stallion record and the five-year-old record The Real Lady won the final heat of a sweepstakes race for two-year-old trotters in 2:04¼, which is the fastest time ever made by a trotter of her age. The previous record was 2:04½, made by Peter Volo in 1913.

The fastest three-year-old trotter of 1916 was Volga 2:04½, full sister to Peter Volo, whose 2:03½ is the best on record at that age. The fastest four-year-old was Mary Putney 2:04¾, that ranked as the fastest three-year-old of 1915. The largest money winning trotter was Mabel Trask 2:03¼, whose earnings total $33,720. The six-year-old daughter of Peter the Great 2:07½, in fourteen weeks trotted sixteen races of fifty-two heats, the average time of which was 2:06½. Nine of these heats were faster than 2:05 and five were faster than 2:04.

The most notable performance of the season by a pacer was Poor Man's mile in 2:07¾, as a two-year-old. This equals the best record for pacers of this age. Hemet Queen 2:16¼, was the fastest yearling of 1916; Peter Look 2:03, the fastest three-year-old, and Miss Harris M. 2:01¼, the fastest four-year-old. The fastest record made by a mature pacer was Napoleon Direct's 1:59¾.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Duck Banded in Utah.—The leg-banded teal shot recently by Chris Krempel on the Chico Land and Water Club grounds in Orange county was tagged in Utah August 20, last, and goes to prove a contention that the Utah and Nevada birds come down this way.

In a letter to the Fish and Game Commission. E. W. Nelson ,Chief of the Biological Survey, writes regarding this teal:

"The bird is one that was captured near the mouth of Bear River, Utah, while suffering from the sickness prevalent among water fowl in that vicinity. The bird was brought in to our field laboratory, there cured by treatment with fresh water, and on August 20, 1916, it was banded and released. Its subsequent recovery not far from Los Angeles constitutes an interesting record. This duck sickness is similar to the trouble found during recent years at Tulare Lake in your State. A considerable number of wild ducks have been cured and banded before released in Utah. It is interesting to note that your record is the second that has come in from Orange county, California. Should any other banded birds come to your attention, I trust you will imform us immediately."

United States Field Trials.—The United States Field Trials opened on January 2nd. The Breeder and Sportsman will have a report of the big events next week. The winners, according to press reports, were as follows:

Grand Junction, Tenn., Jan. 3.—Mary Montrose, a pointer owned by Wm. Ziegler of New York and handled by Robert Armstrong of Barber, N. C., today won the derby of the United States Field Trials Club, run over the club's course here. The pointer Concho Dick, entered by C. E. Duffield of Tulsa, Okla., was a warded second place and Master Peg, a setter owned by Dr. Ward Akester of Marshall, Minn., third. Twenty-six dogs competed.

Grand Junction, Tenn., Jan. 6.—Joe Muncie, setter, owned by Benjamin Weil of Alexandria, La., and handled by J. M. Avent, Hickory Valley, Tenn., was declared the winner of the United States Field Trial Club's all-age stake yesterday.

Lewis C. Morris, pointer, owned by Louis Haggin, Lexington, Ky., was second ,and Square Edges, owned by J. R. McMillan, Lodi, Wis., third.

One-Buck Season.—Most deer hunters who really want to preserve the species for future sport are coming to favor a one-buck seasonal limit, forked-horns the minimum size, and argue that, while a one-buck limit is easy to enforce, permitting a man to shoot two adds great difficulties to the work of the game warden in which every deputy fish and game commissioner concurs. Owing to their slow reproduction and abundant natural enemies, even large reserved districts will fail to restore the sport except in specially-favorable sections, and the way bucks have held out against improved equipment, rapid transportation and an increase of hunting interest beyond precedent continues to amaze men whose hearts are attuned to the "call of the wild."

Judges For Westminster Show.—Nine additional judges have been selected, which completes the list for the Westminster Kennel Club's annual bench show at Madison Square Garden, February 20 to 23, inclusive. They include William Faversham, who will take the bull terriers; Frank Walker of London, England, for bulldogs, a breed in which he is pre-eminent and which was last judged by him at the Richmond, England, championship show, and Mrs. F. Y. Mathias for the Pekingese.

Mrs. William F. Stevens of New York will judge the pugs . The other appointments are: Great Danes, Paul C. Blass; Greyhounds, Henry D. Whitfield; French bulldogs, John E. Haslem; Sporting Spaniels, William R. Lowe, all well-known New Yorrk experts. and Charles D. Barney of New Bedford, Mass., who will take the American foxhounds.

At State Game Farm.—Little effort has been made to continue the introduction of foreign game birds at the State game farm, according to the Biennial report made by the Fish and Game Commission. Believing that sufficient attempts have been made to stock the state with ring-necked pheasants, and that the game farm has not proved its worth, the efforts at propagation on the farm have been curtailed. Consequently, but few ring-necked pheasants have been reared, and only a few hundred birds have been liberated. In order that breeders might be furnished information as to the possibilities in quail and duck breeding, the farm has been stocked with valley quail and wild ducks and experiments carried on to determine the success which can be obtained in artificially rearing them. The main justification for a game farm appears to lie in its value as a station for carrying on breeding experiments, the results of which will benefit game breeders, rather than in its value as a practical means of increasing game. Judging from the experience of other states it seems best that the greater amount of effort be placed on the conservation of native species rather than on the introduction of foreign ones which are apt to supplant valuable native species, or introduce some infectious disease. The breeding stock at the Game Farm on July 1, 1916, was as follows:

Valley quail ,including young stock	250
Mountain quail	15
Bobwhite quail	20
Golden pheasants, including young stock	17
Silver pheasants ,including young stock	14
Ring-necked pheasants, including young stock	140
Ducks (13 species, including fulvous tree-ducks)	575
Geese (4 species)	9
Coots	10
Great blue heron	1
Total birds	1,151
Black-tailed deer	2
Mexican white-tailed deer	1
Total mammals	3

FISHING TRIP TO HAWAIIAN ISLANDS.

J. W. Jump and Family Will Take Over Motor Boat to Enjoy Sport.

A motor boat trip with a kick to it is what J. W. Jump of Los Angeles has mapped out for himself and family during the next three or four months. Not content with hunting the festive tuna and albicore in local waters, Mr. Jump has decided to invade the game-abounding coasts of the Hawaiian Islands. And he will not tackle the deep sea fish in a hired motor boat. He is taking his own boat with him.

Fishing parties are not unusual objects around the Hawaiian Islands. But though most of the anglers take their own tackle, lines, hooks, etc., with them, very few have the nerve to include their favorite boat in the equipment. Mr. Jump has it on 'em all. His outfit will include everything from an 18-ton launch to the best two-ply gut leaders on the market. The whole works is to be shipped across on the steamship Moana and we'd hate to pay the freight bill.

Mr. Jump's launch, the Sea Scout, is a forty-foot boat and would have little trouble in making the trip across the ocean itself. But in order to save time and trouble it is to be placed aboard the Manoa and put into use after it reaches the islands.

"We will motor up to San Francisco and then put the Scout on board the Manoa," said Mr. Jump this week. "Capt. K. S. Walker will accompany us on the trip and will navigate the boat as far as San Francisco. When we reach Honolulu, we will simply travel around and will spend at least a couple of months giving the Hawaiian fishing the once over.

"It's hard to beat the fishing around the Hawaiian Islands. There are so many varieties of fish around those beaches that you can't keep track of them. All our local fish are represented and there are countless other specimens. In fact, they've got everything from the playful dolphin to pompano weighing 200 pounds.

"There are two particular species of fish that we hope to catch. These are the ono and ulua. And, believe me, they are some fish. The ono looks like the local surf fish, except for the fact that it weighs about 100 pounds. It is as game as any fish afloat and will put up a fight that will make your hair stand on end.

"The ulua is on the order of a pompano, except that it also is greatl yenlarged. Many of these weigh 200 pounds. There are several other kinds of these monsters and we expect to have plenty of sport."

Mr. and Mrs. Jump, their two children and Capt. K. S. Walker will start on their unique fishing expedition in a couple of weeks.

Champions of 1916—State Champions (Professional)—E. R. Galvin, Wilmington, Delaware.

National Amateur—Frank M. Troeh, Vancouver, Wash.

*Grand American Handicap—Captain John F. Wulf, Milwaukee, Wis.

*Southern Handicap—F. C. Koch, Phillipsburg, O.

*Western Handicap—E. F. Gibbs, Canker City, Kans.

*Eastern Handicap—Clarence B. Platt, Bridgeton, N. J.

*Pacific Coast Handicap — Frank B. Templeton, Portland, Ore.

National Doubles—Allen Heil, Allentown, Pa.

*Open Doubles—George Nicolai, Kansas City, Mo.

Open Amateur (200 Targets)—Ralph H. Spotts, New Yor kCity.

*U. S. S. Navy—F. P. Williams, U. S. S. Solace.

All-Round Open—Homer Clark, Alton, Ill.

All-Round Amateur — Fred Plum, Atlantic City. N. J.

*18 Yards— G. N. Fish, Lindenville, N. Y.

(*Amateur.)

REVIEW OF HUNTING AND FISHING.

Expert Points Out Prosperous Season That Was Enjoyed in California.

[By Harold C. Bryant, Research Expert of the State Fish and Game Commission.]

With enough fish planted from our hatcheries in 1915 to supply every man, woman and child in the State with sixteen fish apiece, it is little wonder that all those who have sought the gamey trout this year have been rewarded. From all parts of the State favorable reports have come, and in many instances trout of remarkable size have been taken. Of particular interest was the capture of a Loch Leven trout in the Owens river that weighed six and three-quarter pounds . Since this species was planted in the Owens river, but seven or eight years ago, this fish must have gained almost a pound in weight each year.

Anglers in the bay region found the streams in the immediate vicinity depleted because of overfishing ,and consequently they had to go farther away from home. Those who did go, however, reported excellent sport. Bear Valley lakes in the San Bernardino mountains furnished excellent sport to Southern California anglers.

The season for big game opened auspiciously and the kill for the year was well up to normal. All deer hunters who knew where to go succeeded in obtaining at least one buck, and most of the experienced hunters obtained the limit. The killing of several very large mule deer in the eastern part of the state has been reported.

All hunters agree that the new spiked buck law, passed at the 1915 Legislature, has done a great deal for the protection, not only of deer, but of the hunters themselves. Judging from reports, fewer hunting accidents occurred this last year than ever before. The protected species of big game, such as mountain sheep and elk, have about held their own, but the bands of antelope in Lassen and Modoc counties are reported to be decreasing rather than increasing. Small game, rabbits in particular, have been so abundant that much complaint of their depredations has been heard.

Due to a number of causes, the season on wild fowl was a marked improvement over that of last year. Ducks and geese have been abundant everywhere, and many hunters attribute the increased numbers to the Federal migratory bird law. The occurrence of large numbers of whistling swans, of such ducks as the bufflehead and golden-eye in the Sacramento valley, and of snowy owls throughout the northern sections of the State, would argue that weather conditions and food supply have also been factors in the increased numbers of wild fowl appearing during this last season. Limits have been the rule, and to the good fortune of the hunter these limits have been made up largely of the most desirable species. More mallards were taken in Southern California than for many years past.

Newspaper reports on quail hunting have uniformly proclaimed a rather poor season. The reasons advanced have been various, but every one must admit that quail are far less numerous than they were twenty years ago, and that this diminution in numbers has been one of the prominent reasons for the poor luck experienced by quail hunters. Mountain quail also have been scarce and hard to obtain.

The fact that fish and game is still abundant is proved by the large numbers of licenses. Nearly 158,000 licensed hunters and 89,.000 anglers have taken the field this last year. These hunters and anglers probably spend for equipment, traveling expenses, etc., about $20,000,000 annually. This does not take into account the value of the game and fish as food. The deer kill alone is worth not less than $200,000. It can be seen, therefore, that California's resources in fish and game form an asset worth many millions of dollars. The State can, therefore, be congratulated that, in spite of the waste of the past, sufficient fish and game still remain for sportsmen.

Fisherman Sleeps in Peace.—The dead sleep sweetest where they have been happiest. So thought August Raht, whom the Great Spirit called on Christmas day.

For many years Raht had fished and hunted in California, and the happiest days of his closing years were those days spent in an open boat off Santa Cruz, trolling for salmon. In the launch of Arthur Guggins, each morning at 4 a. m. during the salmon season, Raht would start for the fishing banks. There the whole day would be spent, and night time would find the craft loaded deep with fat, pink salmon.

Those days, out on the open sea and filled with recollections of flashing sides and whipping winds, were Raht's happiest days.

When his 74 years became heavy on his shoulders he would tell his friends that in death he wished to rest where he had been happiest—off the heads at Santa Cruz.

On Sunday his daughters, Mrs. Mary Elkins and Mrs. Ella Marsh of Denver, will get into Guggin's weather-beaten fishing boat and sail beyond the heads. Over the channels where the old fisherman took his biggest salmon the ashes will be scattered.

August Raht will sleep where he was happiest—off the heads at Santa Cruz.

TRAPSHOOTING HAD ITS GREATEST YEAR.

More Than 700 New Clubs Were Organized and Over 50,000 Joined the "Pull," "Bang," "Puff" Army.

Trapshooting is now enjoying the full flush of popularity. Nineteen hundred and sixteen was the greatest of all years for the "sport alluring."

During the year on which Father Time has closed his books, birth was given to 737 trapshooting clubs, an increase of 40 per cent over 1915—the best previous year; in the 501 registered tournaments reported 10,528 different shooters took part, an increase of 33 1-3 per cent over 1915; beginners' day events attracted 11,625 novices to the traps as against the 1915 high water mark of 7506, and registered tournaments numbered 546, an increase of 35 per cent.

Championships were shot and decided in 46 States, against 38 the previous year. Conservative figures show that more than 50,000 new members were added to the trapshooting fraternity before the ledgers were closed for the year.

Trapshooting has been gaining many friends and devotees for the past half dozen years, and during that period it has grown faster than any American sport. No sport is excepted in this declaration. Some half dozen years ago there were a few more than 100,000 trapshooters in the United States and Canada. Now there are nearly 600,000. In the same period trapshooting clubs have multiplied from 497 to 4,666, of which 4,108 are active in the promotion of the sport.

Gaining by leaps and bounds doesn't begin to express the marvelous growth of trapshooting. It is not the National Pastime, but it is a close second. More people each year are going in for the sport that they can play themselves, and as every American desires to own a gun and shoot, trapshooting is getting its quota. And every shooter is a booster for the sport that knows no season. It is played all the year.

Any sport that can come along like trapshooting must have a good foundation. No sport can succeed—no matter how much advertising or publicity it receives—if it hasn't the goods. The sport of trapshooting is supervised by the Interstate Association for the Encouragement of Trapshooting, ably assisted by the American Amateur Trapshooters' Association.

The Interstate Association frames the rules, manages the Grand American handicap tournament—and subsidiary tournaments, aids in the formation of State associations, and gives about $25,000 each year for trophies, which are awarded to the winning trapshooters in the registered tournaments. The Interstate Association is even more important to the welfare of trapshooting than the National Commission is to baseball.

The American Amateur Trapshooters' Association works along lines that do not conflict with the Interstate Association, yet aids greatly in the development of the sport. Thirty-eight State organizations, 1272 clubs and 60,000 individuals hold membership in the A. A. T. A. The idea is to have every trapshooter in the world on the membership list of the A. A. T. A.

This may be news to you, but it is a fact nevertheless: More money is invested in trapshooting in the United States and Canada than in baseball or any other outdoor sport—excepting golf. Trapshooting clubs do not require the same finely kept lawns that the golfers do—nor do they go in for such expensive club houses.

It may be a surprise to you, also, to know that it costs nearly as much in coin of the realm to stage the Grand American handicap tournament as it does to manage the World Series in baseball. And in passing it might be mentioned that trapshooters last year spent $4,000,000 for clay targets and shells, and $2,000,000 more in car fare, hotel bills, etc., so that they could participate in the various tournaments—and 96 per cent of the trapshooters pay all of their own expenses.

As trapshooting progresses the quality of the shooters improves. In the State championships in 1914 only two shooters broke 100 targets, in 1915 three had clean scores, while this past year seven broke 100 targets, eight broke 99 and eleven broke 98. In one State Championship tournament five men tied for the honor at 99. This, more than anything else, shows the quality now interested in pulverizing the clays.

Trapshooting schools and beginners' days have done a world of good for the King of Sports. The first trapshooting school was opened on the Million Dollar Pier, Atlantic City, N. J. This opened on March 27th and closed November 18th. During that time 5,122 persons fired 249,125 shells at the same number of targets. In the above attendance figures there are 2483 men and 290 women who never before shot over the traps.—[By Peter P. Carney, Phila., Pa.

4666 Trapshooting Clubs.—There are 4666 trapshooting clubs in the world: 4331 of them being in the good old U. S. A. This is about 4000 more clubs than there were a decade ago. The appended table, showing the number of clubs in the various States and countries, gives sportsmen a lot of food for thought and furnishes an idea of how popular a sport trapshooting is:

Alabama 24, Alaska 9, Arizona 14, Arkansas 30, California 130, Colorado 44, Connecticut 48, Cuba 7, Delaware 22, Denmark 1, District of Columbia 6, Florida 28, Georgia 32, Idaho 23, Illinois 306, Indiana 127, Iowa 258, Kansas 103, Kentucky 60, Louisiana 23, Maine 24, Maryland 64, Massachusetts 100, Mexico 1, Michigan 147, Minnesota 181, Mississippi 21, Missouri 138, Montana 55, Nebraska 123, Nevada 10, New Hampshire 23, New Jersey 196, New Mexico 8, New Zealand 2, New York 384, North Carolina 34, North Dakota 59, Ohio 211, Oklahoma 59, Oregon 55, Panama 2, Pennsylvania 552, Philippine Islands 2, Rhode Island 14, South America 3, South Carolina 19, South Dakota 51, Tennessee 25, Texas 80, Utah 14, Vermont 23, Virginia 65, Washington 69, West Virginia 36, Wisconsin 192, Wyoming 20, Australia 3, Bahamas 2, Canada 307, Hawaii 1, Honolulu 3, China 4. Total, 4666.

TRAPSHOOTING FIXTURES.

May 8, 9, 10, 1917—Roanoke, Va.—The Interstate Association's Twelfth Southern Trapshooting Tournament, under the auspices of the Roanoke Gun Club; $1,000 added money. Winner of first place in the Southern Handicap guaranteed $100 and a trophy; winner of second place guaranteed $75 and a trophy, and the winner of third place guaranteed $50 and a trophy. Several other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

May 28, 29, 30, 1917—San Jose, Cal.—The Interstate Association's Twelfth Pacific Coast Trapshooting Tournament, under the auspices of the San Jose Gun Club; $1300 added money. Winner of first place in the Pacific Coast Handicap guaranteed $100 and a trophy; winner of second place guaranteed $75 and a trophy, and the winner of third place guaranteed $50 and a trophy. Several other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

June 20, 21, 22, 1917—Hartford, Conn.—The Interstate Association's Eleventh Eastern Trapshooting Tournament, under the auspices of the Hartford Gun Club; $1000 added money. Winner of first place in the Eastern Handicap guaranteed $100 and a trophy; winner of second place guaranteed $75 and a trophy, and the winner of third place guaranteed $50 and a trophy. Several other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

July 17, 18, 19, 1917—St. Joseph, Mo.—The Interstate Association's Twelfth Western Trapshooting Tournament, under the auspices of the St. Joseph Gun Club; $1000 added money. Winner of first place in the Western Handicap guaranteed $100 and a trophy; winner of second place guaranteed $75 and a trophy, and the winner of third place guaranteed $50 and a trophy. Several other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

August 20, 21, 22, 23, 24, 1917—Chicago, Ills.—The Interstate Association's Eighteenth Grand American Trapshooting Tournament, under the auspices of the South Shore Country Club Gun Club; $4,000 added money. Winner of first place in the Grand American Handicap guaranteed $500 and a trophy; winner of second place guaranteed $400 and a trophy; winner of third place guaranteed $300 and a trophy; winner of fourth place guaranteed $200 and a trophy, and the winner of fifth place guaranteed $100 and a trophy. Numerous other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

Gone Are Our Pigeons.—There is a mistaken idea that the government has offered a reward for a specimen of the now extinct passenger pigeon, and every once in a while some misguided individual claims the reward ,although in no instance has the pigeon proved to be a passenger. For fear of discouraging research, however, let us state that the man who can deliver a real passenger pigeon could collect a handsome sum for it. The last one, so far as is known, was killed near Detroit in 1908. The last living specimen died last year in the Cincinnati zoo.

Think of it! There are men now living who remember when they literally darkened the sky and when they killed them as they roosted in the trees. Alexander Wilson, the ornithologist, reports seeing a single flock in Michigan that he estimated to contain at least 2,230,272,000 pigeons! As late as 1880 they were plentiful.

Of course, the market hunters and dealers in game have an alibi (they always have), which is a story of millions of pigeons being killed in a storm at sea, but what is an alibi like this in face of the following: In 1869 three carloads of dead pigeons were shipped every day for forty days from Hartford, Mich.—a total of 12,000,000 birds. There were hundreds of Hartfords then where pigeons could be had in car lots at 12 cents a dozen!

No one in those days believed that the passenger pigeon would ever be decreased, much less exterminated—they had no example like we have. As we will point out in this column from time to time, other birds are going the way of the passenger pigeon—slower, but just as certain. Think it over.

"Ain't it a grand, glorious feeling" to think that the almost brainless polecat, who kills only what he can use, has more horse sense than some hunters?

A. G. Wilkes, President of Pacific Coast Field Trials Club, and Mrs. A. G. Wilkes are expected home after a two weeks' trip in New York.

ALL READY FOR BIG TRAP SEASON.

Golden Gate Gun Club Meets and Decides on Merchandise Shoot; Many Registered Events.

Get out the gun and start oiling up in preparation to cry "P-u-l-l!" The alluring sport of trapshooting will soon be on in its full glory again. It is true that clubs up and down the Coast have been continuing their events right on through the winter, but with the dawn of a new year it brings forth new schedules and new activities.

Around the bay the Golden Gate Gun Club has taken the lead in having a meeting of its officers and directors and steps have been taken to bring in the season with a loud report on Washington's Birthday. A merchandise shoot has been scheduled and it is expected that a big gathering will be on hand at the Alameda grounds. The officers also decided to apply to the Interstate Association for a registered tournament on Sunday, May 20th. The Coast boys will be allowed to have their registered events on Sundays this season and it will act as an inducement for the various clubs to get in line and pile up an average and at the same time enjoy their favorite pastime more. At the Golden Gate meeting, President T. D. Riley presided, with Clarence A. Haight, secretary.

Other clubs are busy getting in their applications to the Interstate Association. The applications must be in at February 15 and the secretaries are advised not to let the date slip by.

The selection of a place for the California-Nevada State tournament will be settled shortly. The association directors will have a meeting and act on the applications made. Del Monte is going to make a concentrated effort to land the big event. Traps have been installed on the beautiful grounds and the local shooters who were down there last summer for a tournament report that conditions are ideal with pleasant surroundings.

The Pacific Coast Handicap at San Jose in the last four days of May is attracting a deal of interest. The San Jose Club officers are working tooth and nail to attract a record number of entries. Certainly with so many recruits getting into the game and with San Jose so conveniently located there will be many of the boys making tracks for the Garden City.

To Shoot For All-Around Title.—Ten years ago this month Leonard Tufts inaugurated the midwinter trapshooting tournament at the Pinehurst Country Club, Pinehurst, N. C., and paved the way for the greatest trapshooting tournament of the winter season.

The first Pinehurst tournament wasn't a big one. No one expected it would be; but it has grown each year until now it attracts trapshooters from every State in the Union and Canada . There was at least one representative from every State and the Canadian provinces last year, some 130 shooters in all, and in the tournament which begins on January 15th, and concludes on the 20th, more than 200 trapshooters will participate.

The pinehurst tournament has earned an enviable name among trapshooters. Those who attend one tournament always return, and they bring others with them. During the past three years the tournament grew faster than the management anticipated and last year the club house wasn't large enough to accommodate the gathering. This year it will be different. A new club house has been erected. It is of brown stone and solid logs, 30 by 80 feet, divided into three rooms, each with an open fireplace. The club house is situated on the edge of an oak grove about 100 yards from the former quartres.

A total of 129,610 targets were thrown at Pinehurst last January, and the daily attendance averaged more than 1000 persons. There will be twice as many targets thrown this time and there will be many more spectators because there will be more class to the events. As an added attraction, Frank S. Wright, the former New York State Champion, and Fred Plum, of Atlantic City, N. J., will shoot for the All-round Amateur Championship trophy. Wright hails from Buffalo, N. Y., Plum is the present champion. He defeated E. L. Bartlett, of Baltimore, for the title at the Westy Hogans' shoot. Plum was originally challenged by Henry Powers, of Atlantic City, but as Powers could not shoot at Pinehurst, Wright asked to be allowed to take his place. This event will be shot on January 15th.

The events at Pinehurst will be identical with those of last year, the main events being the Preliminary and Mid-winter handicaps, $5000 in cash and trophies will be given in the various events. In the two handicap events the shooters will be divided into classes, based on the scores made in the first 500 targets. There will be an equal number of shooters in each class. The trophies for the classes will be the Presidents, Governors, Secretary, and Captains. By this system, every shooter has a chance to win a trophy. Those who win in the Preliminary handicap are not eligible for trophies in the Mid-winter handicap. The usual number of trophies will be given for high averages at 600 targets and for the entire week's shooting. Four traps will be used. Pinehurst is awaiting the event. It will be a great week.

The hunting season is rapidly drawing to a close. Then the boys will turn their attention to the traps.

Sportsmen's Row

Fred Engle's record of a 41½-pound bass was not surpassed by any member of the San Francisco Bass Club, and Engle is shortly to be the recipient of the Ripley medal, annually given to the "high hook" of the club. "Baldy" Cummings was "second hook" with a catch of a 37½-pound fish. Engle is to be presented with his medal at the yearly banquet of the club on the evening of February 8th.

* * *

With duck shooting closed to the hunters of Multnomah, Columbia, Clatsop and Tillamook counties, the boys are now awaiting April 1, when they can fish for trout over six inches long. Just now they are catching salmon trout and other large species. But with the coming of April angling in the Clackamas, Rogue, and in streams in Columbia, Tillamook and Clatsop counties will be excellent.

* * *

An Alaskan white owl, the wings of which measured 5 feet from tip to tip, was killed the other day by Claire Hicker, age 16, near Tacoma auto speedway. The bird was resting on a telegraph pole and the lad brought it to the earth with a swiftly thrown rock. The rock struck the bird in the back of the neck, breaking it, and Hicker was much surprised with the result of his throw. Several Alaska owls have been seen in the vicinity of Tacoma this winter.

* * *

A report from Livingston, Mont., is to the effect that hunting has been splendid near the Yellowstone Park this Fall. Grass has been plentiful the past season and the elk and other game are in fine flesh. The deep snow in the higher mountains has brought the elk down to the foothills and some fine specimens have been killed. Several herds of elk are soon to be rounded up and shipped to eastern parks, according to Deputy State Game Warden P. W. Nelson. State Game Warden J. L. DeHart was in Livingston recently arranging the details for the work.

* * *

It was announced by the officials of the Vernon Gun Club that a registered shooting tournament would be staged at the club on May 13, 14 and 15. The club is planning on making this shoot one of the biggest and best ever held in Southern California. The practice day for the shoot will be held on the 12th. Six hundred dollars added money will be added to the three days' registered program. This means that $20 will be up for each twenty-bird event.

* * *

H. Lorenson of Newman, one of the younger shooters who was the sensation last season, is oiling up his 12-gauge to be on hand for the opening festivities.

* * *

Manager Pete Ashcroft is figuring on putting the Alameda grounds into shape shortly.

Griffon Popular Dog.—During the past five or six years a dog made his appearance in this country known to American canine animal lovers as the wire-haired pointing Griffon. He is a native of France and Belgium and is built very much on the order of the old Spanish pointer, with the exception that he has a wire-haired coat that is practically impervious to any weather conditions or any kind of cover.

Among a certain class of sportsmen he soon became popular, for he is an all-round dog with an excellent disposition and a shoke-bore nose. As a retriever from land and water he has few equals, and on upland game he is equally at home. To the average man the Griffon might look like an ordinary dog with his great head, his almost yellow eyes, his shaggy coat and his stump tail, for fashion decrees that the Griffon must have his tail docked, but to the man who wants a faithful companion in the field and does not care particularly for range, speed or style, he proves up to the requirements. He can find birds if there are any in a given field, and while he may be slow in doing so, it is almost a certainty that none will be passed over.

To foster the breeding of this new dog—new to American sportsmen, at least—a club has been formed and the president of it is L. A. Thebaud, the man who is primarily responsible for introducing the breed to American sportsmen. The secretary is Dr. E. B. Ilyus of Lancaster, Pa., who, like Mr. Thebaud, also imported a number of Griffons from Belgium and France. For a specialty club this new organization has a very respectable following in the way of numbers and as for the quality of sportsmanship among the organizers, it is of the highest.

Salmon Club of Oregon—"Two years ago a number of ardent salmon anglers got together and formed an organization which became known as the Salmon Club of Oregon," said Walter F. Backus, secretary of the Multnomah Anglers' club. "The members of this club pledged themselves to use light tackle in fishing for chinook salmon at Oregon City. Previous to this time most of the fishermen had been using very heavy gear, and the charter members of this club felt that they were losing a great deal of sport by not using lighter tackle. At first most of the salmon fishermen hooted at the idea, but the club went through its first season and ended up by having over 40 members. At the present time Secretary Ray Winters reports that he has almost 200 members on the list, and from all indications the membership wil lbe doubled before the 1917 season is finished.

"Most of the members of the Salmon Club feel that this year will see the end of net fishing in the Willamette river, and a biulding committee has been appointed, which has practically completed plans for a club house to be located at Oregon City. This club house is to be modeled after the one owned by the Tuna club in Southern California, which is well known to all big fish anglers. The building will probably be a two-story affair, the upper floor to consist of a general clubroom, with large windows overlooking the trolling ground.

"Photos of fishing scenes will adorn the walls, and a record book will be in readiness to register all captures made on light tackle. The lower floor will be given over to lockers, each member having sufficient space to hold the one piece rods which are so much in favor, as well as enough water-proof clothing for the rainy days. There will also be plenty of folding cots for the anglers who like to get out early in the morning.

"Directly below the club house a large float will be anchored, with a fleet of perhaps 50 fishing boats—small, easy running skiffs for the trolling, and heavier models for the man who likes the rough water below the falls. An expert boatman will be in attendance during the trolling season, and there will be plenty of caddies to do the rowing for those who are not used to handling the oars.

"Something of this sort has long been desired by all the lovers of salmon angling, but as the season in the past has seldom run longer than 20 days, a move such as outlined above would hardly have been justified . With the nets removed from the Willamette river, there will be nearly two months of angling each spring, and as soon as the new law is in effect the Salmon Club will take up the proposed plan in earnest."

Du Pont Long Run Trophy Plan.—The Long Run Trophy Plan of E. I. duPont de Nemours & Company has proved so popular during the past two years that Mr. T. E. Doremus, Manager Sporting Powder Division of tha tcompany, advises it will be continued during 1917 with but few changes . It is announced that during the two years of its operation the following trophies were won with DuPont Powders:

Long Run Fobs, 1686; Long Run Bars, 4947; Long Run Watches, 116.

It is also of interest to know that 77 shooters each won 1 watch, 7 shooters each won 2 watches, 7 each won 3 watches, and one shooter won four watches. Eighty watches were won by amateur shooters, and thirty-six by professionals. Following is a list of winners of DuPont Long Run Trophy Watches:

*A .H. Amann, Pectone, Ills.; Dr. W. A. Anderson, Sleepy Eye, Minn.; *Neaf Apgar, Plainfield, N. J.; P. Baggerman, St. Louis, Mo.; E. L. Bartlett, Baltimore, Md.; W. S. Behm, Esterly, Pa.; J. W. Bell, St. Louis, Mo.; *F. G. Bills, Chicago, Ills.; John S. Boa, Montreal, Can.; Horace R. Bonser, Cincinnati, O.; R. H. Bruns, Brockville, Ind.; A. C. Buckles, Lake Fork, Ills.; Paul R. Burger, Catawissa, Pa.; J. Ed. Cain, Dayton, O.; J. I. Chipley, Greenwood, S. C.; C. D. Coburn, Mechanicsburg, O.; A. V. Cooke, Wellington, Tex.; W. E. Corfield, Utica, N. Y.; *J. E. Dickey, Minneapolis, Minn.; *J. H. Donnelly, Guthrie, Okla.; C. B. Eaton, Fayette, Mo.; Geo. N. Fish, Lyndonville, N. Y.; A. G. Flickinger, Vallejo, Cal.; *G H. Ford, Indianapolis, Ind.; O. N. Ford, San Jose, Cal.; Sam S. Foster, Mason City, Ia.; J. S. Fink, Worthington, Minn. (2); O. C. Funderburk, Detroit, Mich.; Ira Galbraith, West Frankfort, Ills; *L. S. German, Aberdeen, Md. (3); *Fred Gilbert, Spirit Lake, Ia. (3); *Mr. J. Mowell Hawkins, Baltimore, Md. (3); Allen L. Heil, Allentown, Pa.; Ed. Hellyer Jr., Alexandria, Pa.; Woolfolk Henderson, Lexington, Ky. (3); H. C. Hirschy, Minneapolis, Minn.; D. J. Holland, Springfield, Mo.; 6P. J. Holohan, Portland, Ore.; W. S. Hoon, Jewel, Iowa; M. S. Hootman, Hicksville ,Ohio; *Walter Huff, Macon, Ga.; Charles Hummel, LaPorte City, Ia. (2); S. A. Huntley, Chicago, Ill.; K. P. Johnson, Kenton, Ohio; Joe Kautzky Sr., Ft. Dodge, Ia.; *Arthur Killam, St. Louis, Mo. (4); A. C. King, Toms River, N. J.; R. A. King, Delta, Colo.; Max Kneussl, Ottawa, Ills; F. C. Koch, Phillipsburg, O.; A. Koyen, Fremont, Neb.; *C. O. LeCompte, Asheville, N .C.; *Barton Lewis, Auburn, Ills.; F. B. Lofland, Plymouth, Ohio; F. W. McNeir, Houston, Tex.; *T. A. Marshall, Evanston, Ill.; J. G. Martin, Harrisburg, Pa. (2); *Geo. Maxwell, Hastings, Neb.; Frank H. Mellus, Los Angeles, Cal.; Chas. H .Newcomb, Philadelphia, Pa. (3); John H. Noel, Nashville, Tenn; C. H. Peck, Remington, Ind.; H. J. Pendergast, Phoenix, N. Y.; H. Pfirrmann Jr., Los Angeles, Cal.; Fred Plum, Atlantic City, N. J. (2); R. E. Probert, Claypool, Ind.; A. B. Richardson, Dover. Del (3); *F. C. Riehl, Tacoma, Wash.; W. D. Runnels, Staunton, Va.; H. B. Shoop, Harrisburg, Pa.; G. R. Shuck, Kempton, Ind.; F. S. Sidebotham, Frankford, Phila., Pa.; H. E. Smith, Columbus, Ohio; *C. G. Spencer, St. Iouis Mo. (2); R. L. Spotts, New York, N. Y.; *W .D. Stannard, Chicago, Ills.; J. R. Tansil, Blytheville, Ark.; *J. R. Taylor, Newark, Ohio (2); Brian Teats, Northumberland, Pa.; W. H. Tolen, Ft. Dodge, Ia.; F. S. Tomlin, Glassboro, N. J.; F. M. Troeh, Vancouver, Wash. (3); S. G. Vance, Tillonsburg, Ont.; J. P. White, Watertown, S. Dak.; F. S. Wright, Buffalo, N. Y. (3); *C. A. Young, Springfield, O. ((*Denotes professionals.)

TRICKS IN SHOOTING ON STAGE.

Marvelous Feats Are Easily Explained When You Know the Facts.

Most of our readers have seen what appear to be marvelous shooting feats on the stage, and have marveled greatly thereat. Some years ago Capt. Fowler, who was a clever stage marksman, as well as a really excellent shot, explained some of the tricks to us, and exposed the deception. In Field and Stream we note that some of these dodges are described, and, as some of our readers might like to astonish their friends with their skill with rifle or revolver, we give a few instances. Say you desire to show off at targets apparently 1-in. in diameter. You require a black background and a few air-balloons. These are painted black and inflated to about 6-in. diameter. They are affixed to the background, and small white spots 1 inch in diameter are painted on them. From a short distance the outlines of the balloons are invisible, and you have a target of some 30 inches at which to fire. A repeating rifle is used, and it is an easy matter to make 10 targets in as many seconds. A shot anywhere within a considerable radius would be practically certain to hit one of the balloons, and with its instantaneous collapse the white target would vanish. Where lighted candles are extinguished with a rifle, candles are placed in compartments or open boxes on a background. The whole is painted black, the mask the partitions in the boxes, at the back of each box is placed a loosely hung plate of steel, suspended only by the top and free to swing slightly. Before this are placed the lighted candles, and the shooting begins. It should be remarked that these plates are six inches square ,and consequently give an area of large size to shoot at. When a bullet strikes a plate, the concussion of the air caused by the quick movement of the plate in response to the impact of the bullet blows out the candle, and the trick is accomplished.

In the feat of disrobing an assistant with rifle bullets, the garments are made in halves, front and back, fastened together with thin glass globes, about two and one-half inches in diameter and of dark material, and the usual white spots painted on them, while the assistant invariably stands against a black background . If you can shoot reasonably straight it is not at all difficult. The marvelous revolver shooting at moving targets is generally done with cartridges filled with bird shot. The man or woman who goes up into the top gallery and snuffs out the lighted candles or breaks a small balloon sometimes does it the same way as described above, although many use a steel funnel with a 12-inch opening which narrows down to about one inch where the object is placed. This opening, on account of the black background, does not show to the audience, and all the marksman has to do is to shoot into the opening, and the bullet will finally reach the small end. A few years ago a Frenchman came over and created quite a sensation while playing in theatres throughout the country. He made about half a dozen straight shots; the rest were clearly fakes, and he had no trouble in fooling the general public. But one night, while he was playing the piano, supposedly by using bullets to strike the keys, his rifle jammed and the piano kept on playing for a few seconds, but quite long enough to make the audience sit up and take notice.

Migratory Law Still in Force—Washington, D. C.—The Department of Agriculture has received inquiries from sportsmen in various parts of the United States as to the effect of the ratification of the treaty between the United States and Great Britain in reference to migratory birds upon the Migratory Bird Act of 1913 and the Regulations issued thereunder. In response the Department has made the following public announcement: In the opinion of the Department, the Migratory Bird Act and Regulations are still in force; also these will continue in operation, and the Department regards it as its duty to enforce them, pending the enactment by Congress of new legislation for the purpose of carrying out the provisions of the treaty.

Guard Against Fires.—Sportsmen in Texas are being asked to guard against forest fires by the Department of Forestry, in a folder issued to the people of the State. The folder is also addressed specifically to farmers, ranchmen, lumbermen, owners of cut-over lands, railroad men, boys and girls and citizens in general. Mr. J. H. Foster, State Forester, epitomizes the situation in these words:

"Mr. Hunter:—Burning destroys the breeding places of game, drives the birds fro mtheir nests and destroys the eggs and the young of countless thousands. Every fire that burns helps to rob hunting of its pleasure.

"Mr. Fisherman:—Fires destroy young growth and humus which tend to prevent drying up o fsprings and small streams during dry seasons, preserve the regularity of stream flow and secure clear, running water so essential to the best fishing."

The Alameda Elks Club will get busy and map out plans for the season. The members were new to the game last season but were very enthusiastic and active.

ARE STRIPED BASS BEING EXTERMINATED?

Anglers Meet and Argue Question; Decide On Law For a Closed Season.

When fishermen get together you can bank on there being many stories unfolded. Anyone holding opinions to the contrary should have been in attendance at the San Francisco office of the Fish and Game Commission when some seventy-five sportsmen, anglers and commercial fishermen answered the call to consider a bill proposed by Al G. Cummings.

The important question of the extermination of the gamy and fine food fish, the striped bass, was up for debate. Cummings contended, and he was borne out by members of the San Francisco Bass Club and Pacific Bass Club, that the striped bass is rapidly passing out of existence. The fish, according to Cummings, has been afforded practically no protection whatsoever, and naturally is suffering from the large catches that have been made season after season. The commercial fishermen and some anglers, among them Al Wilson, set forth that the fish were never more plentiful in San Francisco Bay and the reason that the anglers are not making the strikes up in Wingo ,San Antone Slough and nearby points is that the fish have departed for other waters.

E. L. Bosqur, the new fish and game commissioner, and Carl Westerfield ,the executive officer of the commission ,presided and made efforts to give all parties a fair hearing. For about two hours the hearing held full sway with arguments and counter arguments.

In the end a compromise was finally effected with both sides agreeing to support the bill to be introduced in the legislature by Cummings. It calls for a closed season to the net fishermen in the months of February, March and April, which with the period already shut out from September 25th to November 15th, will afford plenty of protection. The anglers will submit to having the limit during the closed periods cut down from five to two fish.

The main argument was to keep the net fishermen from the mouths of the sloughs and creeks. Angler after angler made reports of seeing the present law violated and the object is to make it a felony for net fishing inside of a line drawn from Mare Island Light to San Pablo Point, and from the First Beacon in San Pablo Bay to Black Point, taking a line from a point on the Marin shore to a point northwest of Midshipman Slough. The net fishermen present agreed that it would be a good thing for the fishing game.

Placing the limit of a bass taken back to three pounds was another argument that met with the approval of the assembled sportsmen. Commissioner Bosqur and secretary Westerfield pointed out, however, that the anglers at Sacramento were instrumental in having the limit taken off and they would doubtless oppose any measure tending to put on the limit again. It was conceded that the Sacramento boys have only the opportunity of catching the smaller fish and some way will be tried to redistrict the state so that the limit can be put on around San Francisco Bay.

While all these points were brought out, the stories just naturally popped out. When Al Cummings was questioned about how the fish are being exterminated, he made the bold statement that striped bass were so plentiful a matter of twenty years ago that a man could walk across San Francisco Bay on the backs of the fish. Furthermore, he declared that a man could not row his boat around Angel Island to the Racoon straits without having the fish jump into his boat.

One of the commercial fishermen up and declared that striped bass are at present so numerous in the bay that he can go out any old day and catch 5,000 pounds with his net. There were times when he could make it 50,000 pounds. This created a riot and pencil and pad were brought out to figure that the market fisherman would need only a week or so of work in a season to make thousands of dollars with the fish selling at 12 cents a pound.

The drastic arguments were finally stopped and all hands got together and agreed that the proposed new law would work to great advantage in protecting the striped bass.

Money for National Forests.—Washington, D. C.—Secretary Houston has announced the amount allotted to each State from the million dollars to be spent during the fiscal year 1918 in constructing roads and trails within or partly within the National Forests. This money is part of the ten million dollars appropriated by the Federal Aid Road Act to assist development of the National Forests, which becomes available at the rate of a million dollars a year for ten years.

The allotments as approved are as follows: Alaska $46,354, Arizona $58,604, Arkansas $9,803, California $140,988, Colorado $62,575, Idaho $108,730, Montana $70,042, Nevada $19,296, New Mexico $42,495, Oregon $128,111, South Dakota $8,092, Utah $41,167, Washington $91,944, Wyoming $40,684. A total of $9,995 has been allotted to Florida, Michigan, Minnesota, Nebraska, North Dakota, and Oklahoma. The group of Eastern States—Georgia, Maine, New Hampshire, North and South Carolina, Tennessee, Virginia, and West Virginia—in which the government is purchasing lands for National Forests, receive $21,120.

SAN FRANCISCO FLY CASTING CLUB.

The medal contests of the San Francisco Fly-Casting Club this year were a pronounced success; W. D. Mansfield made a new record in heavy tackledistance fly with a 150-foot cast, and in delicacy and accuracy fly with a score of 2½ demerits.

Following is a summary giving the general aver-age of our members in the different events for the season of 1916:

	Heavy Tackle Distance	Light Tackle Distance	Heavy Tackle Accuracy	Delicacy and Accuracy	Dry Fly Accuracy	Salmon Fly	½-oz. Lure Accuracy	¼-oz. Lure Accuracy	½-oz. Lure Distance	Light Tackle Accuracy
	Feet	Feet	De-merits	De-merits	De-merits	Feet	De-merits	De-merits	Feet	De-merits
C. G. Young	....	....	19	16.6	....	....	20.4	....	....	....
E. N. Borg	....	....	42.4	47.8	20.6	....	....	....	....	21.8
Dr. E. W. Brooks	....	....	19.6	22.2	23.2	....	....	....	....	16.2
J. F. Burgin	106.8	103.6	6.6	27.7	19.2	125.8	20	19.2	....	8.6
F. J. Cooper	113.6	103.4	12.8	11.6	19	103	17	9	172.4	10.4
Wm. Crawford	95.4	....	22	....	....	....	39	....	103.8	....
W. J. Davis, Jr.	108.6	....	9.8	19.1	15.2	130.6	16.8	21	142.2	10
PJ. C. Edwards	103	....	13.8	13.7	18	....	61.8	....	....	13.8
S. Forbes	118.6	107.4	8.8	16	13.6	129.2	13.4	14.8	145.4	10.2
C. H. Gardner	96.6	....	12.2	28.2	22	....	10.4	17.6	....	14.8
C. H. Kewell	110	100.4	7.8	24.6	13.8	119.2	20.8	16.2	163.4	7.2
W. D. Mansfield	136	....	11.8	6.7	....	....	21.4	....	....	....
F. H. Reed	....	....	11.2	6.7	....	....	....	....	....	19.2
E. A. Rogers	119	....	....	38.2	....	....	....	....	....	....
P. W. Shattuck	105	93	12.8	27.4	15.8	138	18.4	27.4	....	12.8
A. Sperry	112.2	....	26.8	38.5	....	....	34	....	....	....
H. B. Sperry	109.8	....	12.6	31	....	....	38.8	....	....	....
J. Springer	....	87	18.8	45.1	16.6	114.4	41.6	37.2	....	19.2
H. A. Thomsen, Jr.	112.6	....	15.2	23.6	14.8	122	44.2	....	....	21
F. A. Webster	110.6	....	10.2	....	19.4	....	20.2	17.2	....	7.4

P. W. SHATTUCK, Sec'y.

In making allotments, it is explained, ten per cent of the amount available for 1918 is withheld as a contingent fund. One-half of the remainder has been apportioned among the States in amounts based on the area of the National Forest lands in each State, while the other half has been allotted on a basis of the estimated value of the timber and forage resources which the Forests contain.

Los Angeles Club.—The Henry Pfirrmann Jr. silver trophy, contested for Sunday morning at the Los Angeles Gun Club, was won by Owen Council, with a score of 97 dead birds out of 100 shot at. Council shot from 18 yards.

His nearest competitor was L. J. Micha, with a total of 96 dead out of the century from 19 yards. Micha, Harry Cline, Bill Kennedy and Louis Mellus won take-home trophies for hanging up the best scores in each event of the 25 birds of the century contest. Yearly subscriptions to the Sportsmen's Review were won by P. G. Peterson, O. Evans, Seth Hart and W. A. Cornelius. The results:

O. Council, 18 yds., broke 97; L. J. Micha 19—96, H. Cline 18—95, G. Holohan 21—94, L. R. Mellus 19—93, E. Mitchell 21—93, C. W. Fish 21—89, H. Pfirrmann 21—89, V. A. Rossbach 18—85, S. H. Hall 17—89, W. A. Cornelius 20—89, O. Evans 21—88, Wm. Kennedy 16—87, P. G. Peterson 17—87, C. H. Betz 16—86, W. A. Hillis 21—85, W. A. Carnahan 16—85, Geo. Oliver 20—83, E. K. Mohler 21—82, P. O. Long 18—80, Mrs. H. Pfirrmann 16—79, H. Hickman 16—78, J. E. Betz 16—66, Mack Sennett 16—62, F. Free 18—84, E. W. Selbach 16—84, O. D. Ashton 16—78, N. W. Nelson 16—77, Seth Hart 16—86, O. F. Merlich 16—83, P. Lettick 16—15, H. E. Sargent 18—86, C .F. Nichols 18—67x75, F. H. Nichols 18—58x75,, V. Powley 16—44x50, C. J. Hurst 16—41x50, M. D. Towne 16—40x50, J. W. Griffith 16—40x50, G. C. Boynton 16—38x50, S. Steel 16—38x50, J. Carter 16—22x25, A. M. Van Ness 16—22x25, B. Lloyd 16—20x25, F. H. Teeple 20—19x25, H. Chamberlain 16—15x25, C. E. McStay 18—13x25, W. Jones 16—2x25, A. Baumgartner 16—14x25, Mrs. Wm. Kennedy 6x15.

Vernon Club.—A ninety-nine per cent perfect day made shooting conditions ideal at the Vernon Gun Club Sunday, when 21 shooters turned out to compete in a 50-bird handicap event for the Gold Bar Trophy. DeHate won the emblem with a score of 48x50. It was the winner's first appearance at the gun club in over a year. He shot from 16 yards. Stanton A. Bruner was runner-up with a score of 47x50 from 20 yards.

The results follow:

	Hdcp.	Trophy	Prac.
J. W. Meed	18	46	44
A. N. Vannest	16	39	..
A. W. Bruner	16	47	21
Dr. Leisure	16	30	..
Wm. Pugh	18	43	41
Stafford	16	44	..
S. A. Bruner	20	47	49
Bob Bole	17	45	45
Chas. White	17	45	46
Geoffest	16	..	35
Dr. Cooper	16	..	38
Reid	16	41	42
Dr. Goen	16	..	32
Dr. Edmonson	16	..	38
C. E. Groat	18	46	45
DeHate	16	48	..
Mrs. C. E. Groat	18	46	23
Ed. Bohring	18	46	..
Wm. Browner	18	46	..
J. D. Dierdoff	18	46	..

Forest Rangers' Convention—San Francisco, Cal.—The Forest Ranger meeting, in session from January 3 to 12 at College Hall, Berkeley, California, is the first ever attended by Rangers from all the eighteen National Forests in this State, according to District Forester DuBois. More than seventy Forest officers, coming all the way from Alturas to San Diego, are making a study of administrative matters and the thousand and one questions pertaining to the business of the National Forests in California. In order that they may have every opportunity for informal as well as formal discussion, they are occupying the same quarters—College Hall, one of the largest dormitories in connection with the University of California.

The mornings are given up to discussions and papers, and the afternoons to inspection trips about the Bay for the purpose of obtaining object lessons of the matters discussed in the morning sessions. Visits will be made to a local automobile factory, the Presidio, an Alameda ship-building plant, a San Francisco telephone exchange, a newspaper office, and the University of California.

In the evenings the men gather about the fireplace for informal talks by prominent educators, business, and professional men. Among the speakers who have been asked to make addresses are Dean Hunt, of the University of California, Professor Crocheron, Chief Farm Advisor for the State, Dr. Ebright, President State Board of Health, William E. Colby, Secretary of the Sierra Club, A. B. Fletcher of the State Highway Commission, Capt. Parks and Capt. Poillen, U. S. A., E. H. Cox, President of the Weed Lumber Company, and R. L. Duffus, of the San Francisco Bulletin.

The keynote of the convention is public service, and the chief subjects under discussion are, first, the ways and means by which the Forest Service may co-operate with rural communities and organizations in the development of local resources and industries, and the ways and means by which the Forest Service may co-operate in the improvement of living conditions, particularly as regards rural sanitation and recreation. Second, the meetings are devoted to discussions of National Forest administration, protection, and development, with reference to the application of modern efficiency methods.

Seattle Association.—After an absence from the grounds for three weeks a small bunch of shooters turned out for the regular program shoot held on Jan. 7th. C. E. McKelvey showed up in great form, especially so in the fifty bird event, he going straight in the same and standing high score both in this and the hundred target race. Hi Follerich stood next to McKelvey through the program with scores of forty-eight and ninety-five. J. A. Fortier showed up at the traps for the first time and made a remarkable showing for his inexperience.

Considerable interest has been created among trapshooting circles of this locality by the announcement of a Northwest Trapshooting Association, taking in organized gun clubs of the northwest. Registered shoots will be held in the various cities as worked out in the schedule now being made, it being planned to hold an event in each city represented every two weeks. The scores, at 50 targets:

C. E. McKelvey 50, Hi Follerich 48, Ralph Kinzer 45, Ed. Jones 44, W. B .Taft 42, C. W. Bandy 41, J. A. Hopkins 40, J. A. Fortier 22.

At 100 targets—C. E. McKelvey 97, Hi Follerich 95, Ralph Kinzer 89, Ed. Jones 89, C. W. Bandy 88, J. A. Hopkins 86, W. B. Taft 78, J. A. Fortier 50, Dr. Hill 41.

Yours truly,

E. A. FRY.

Stock Breeders' Page

More than 20,000 dairy cows are now being tested in California, an increase of approximately 15,000 in two years.

◈ ◈ ◈

The high price of mutton and wool has made the breeders of pure bred sheep very enthusiastic and many California breeders reports big sales of pure bred breeding bucks and ewes.

◈ ◈ ◈

One of the best Shorthorn herds in California is owned by the Butte City Ranch, at Butte City, California. The herd bull is by a son of Whitehall Sultan.

◈ ◈ ◈

Western breeders of pure bred beef cattle are preparing their herd headers for the National Western Live Stock Show, which will be conducted at Denver, January 22 to 27. Fred P. Johnson is the secretary of the show.

◈ ◈ ◈

A convention of the California Swine Breeders' Association will be conducted in Los Angeles, January 18 and 19. Prominent breeders will discuss breeding, feeding and marketing, as well as every other part of the swine business.

◈ ◈ ◈

Winnie Korndyke Cornucopia de Kol, owned by the J. S. Gibson Company of Williams, California, has just completed a yearly record of 31034.2 milk and 1200.99 butter. This gives her second place in milk production; and she is the only cow to give over 31,000 pounds of milk and produce 1200 pounds of butter.

◈ ◈ ◈

H. E. Boudier, of Napa, recently sold Duroc boars to Albert Jeppas, of Ferndale; Hiram Briggs, of Healdsburg; D. W. Rodgers of Gazelle, and sows to A. Munk, of Napa, and I. W. Brown, of Placerville. Mr. Boudier's Durocs have been successful in swine shows and his breeding stock is proving equally as successful in the breeding pens.

◈ ◈ ◈

The J. O. D. Ranch Co., at Aroya, Colo., recently received two carloads of fine Missouri Herefords which will be prepared for the National Western Stock Show at Denver. At the 1916 show this ranch won several championships on both its Hereford cattle and Duroc-Jersey swine.

◈ ◈ ◈

Guy Miller, of Modesto, Cal., is one of the Jersey breeders of this State that is meeting with wonderful success. Mr. Miller has a number of Register of Merit cows in his herd and has several heifers on test now that he expects to make the Register without any difficulty.

◈ ◈ ◈

The development plans of the Stanislaus Dairy Farms Company on the old Gray Bros.' ranch, between Oakdale and Knights Ferry, are well under way, and the first shipment of registered stock for the proposed big dairy will arrive from New York some time in February.

◈ ◈ ◈

J. C. Bruss of Tulare has received twelve head of Tamworth hogs from Palmer, Illinois, and plans to raise this breed of hogs on a ranch near Tulare. These hogs are from registered stock and premium winning sires . English bacon is made from this kind of hog.

◈ ◈ ◈

Farmers' week in Missouri is one of the really important events in that State and attracts the farmers of the state in greater numbers than the fair and other agricultural meetings. The annual meeting was conducted at Columbia, Mo., last week, and the attendance was the best in the history of the show. Prominent speakers of the United States and foreign countries were secured for the entertainment of the farmers.

◈ ◈ ◈

R. L. Hill, proprietor of Adenhill Farms, Columbia, Mo., has been made field representative of the National Duroc-Jersey Breeders' Association. Mr. Hill is one of the most successful breeders in Missouri, having developed several State fair winners and a champion at the National Swine Show. The brilliant success he has attained with his own herd, it is said, had much to do with his appointment. The Duroc association is one of the livest in this country and is making rapid progress for the breed.

Dixon Men Buy Big Sheep Range.

A. J. Hillhouse, Roy D. Mayes and B. M. La Fontaine, three capitalists and prominent business men of Dixon, Solano county, Cal., have obtained control of 150,000 acres of land in Lassen county on which they intend to engage in sheep raising on a large scale. They bought 9,000 sheep with the land. The purchase price has not been given out, but it is understood to be well up in six figures.

The purchasers will take possession of the great range within thirty days. They have been working on the transaction for several weeks. All three will move to Lassen county as soon as they can put their business affairs in such shape as will permit of their attention to their new business.

First National Calf Club Sale.

Mr. Thos. F. Chamberlain, cashier of the First National Bank, Brighton, Ill., purchased in Wisconsin last March 84 head of heifers ranging in age from six to sixteen months. These calves were shipped to Brighton and sold to school children in that vicinity at actual cost, the bank taking the child's note bearing six per cent interest. They paid an average price of $43 per head for these calves, delivered at Brighton, with the understanding that in less than one year they were to be brought to Brighton and sold at public auction. The difference in what they paid, plus six per cent interest, and what the heifer brought at the sale, was the profit the child made on the transaction.

This sale was held Friday, December 8, and the 84 heifers were sold for cash at public auction to the highest bidder, and brought an average of $92.30 per head, a total of $7,749. The notes given by the children totaled $3,612, leaving a profit of $4,137. This sale was the first of its kind held in this country, and afforded convincing evidence of the practicability of the Bank Calf Club Movement in Illinois. Under the leadership of W. Scott Matthews, Illinois Dairy and Food Commissioner, this movement has resulted in the organization of nine Calf Clubs for the purpose of interesting children in the Dairy Industry. Plans are now under way for the formation of more of these clubs by bankers in different parts of the state. As the heifers had been on pasture the greater part of the time, the cost of keeping them was small.

The program for "Sale Day" was given under the auspices of the Business Men's Dairy Extension Movement of Illinois, Dairy and Food Commissioner W. Scott Matthews, the Agricultural Committee of the Illinois Bankers' Association, and the First National Bank of Brighton, Illinois. First on the program was a parade, followed by speeches from prominent dairy authorities, and the awarding of prizes for heifers making the best showing. Moving pictures were taken, and a dairy banquet, served in Dutch style, closed the festivities.

As a further means of encouraging dairy farming in this locality, S. P. Stevens, owner of the Oak Glenn Farm at Bartlett, Illinois, sent his show herd, including a $20,000 bull, and also put up 13 registered bulls with the understanding that they would be sold for what they would bring, to be kept and used for the improvement of the herds in this part of the state. These bulls were young stock, some of them being only six weeks old, and brought from $80 to $315 per head.

Carl Vrooman, Assistant Secretary of Agriculture, made a special trip from Washington, D. C., in order to address the boys and girls of the Brighton Club, to encourage them in their dairy work and congratulate them on the results accomplished.

Prof. F. W. Merrill, of the Dairy Development Department of the DeLaval Separator Company, explained briefly the points in selecting good dairy stock.

Ruth Deatherage's heifer brought her $145—and the pound of butter which Ruth made herself from her heifer's milk was sold at auction and was bought by the International Harvester Company for $5.00.

It was very interesting to watch this sale and see the interest manifested by the children who had cared for these heifers, but the part of the program that attracted most attention was to see these children gather at the bank and receive their money, and see them deposit the same, and in hearing what they had to say about what they were going to do with this money. And in nearly every instance it was this: "I am going to buy two heifers this spring and I am not going to sell them. I am going to keep them and start a dairy herd."

We believe that practical work of this kind will go much farther in encouraging children to stay on the farm than all the literature that could be distributed and speeches that could be made. Speeches and bulletins are good, but practical help and actually earning money on the farm are the best arguments to use. In other words, help people to help themselves. You can go to any town, especially in Southern Illinois, and find men working at very low wages, barely able to support their families. If they had been encouraged when they were children and received this practical help, they would not be living on the farms where they were born and would be prosperous dairymen and farmers, and their land would be worth from $100 to $200 an acre, whereas, in many instances now, the land they were living on 30 years ago has been practically abandoned and some of these farms have grown up in blackberry briars and sassafras bushes. If this practice of encouraging the children was universally adopted by the bankers of Illinois it would result in the production of much more meat, butter, cheese, leather, and other products which come from the cow. Do you know there are six million less cows in this country today than there were fifteen years ago, and twenty thousand more people? About 75 per cent of the citizens of the United States lived on farms 30 years ago. Today approximately 50 per cent live on farms and about 50 per cent in the towns.

At a sale of 40 Percheron mares and stallions held in Kansas December 14th at the White Water Falls Farms, the top price for a stallion was $1040 for the gray two-year-old Comet 125810, and the top price for a mare $800 for a two-year-old by Casino. No horse sold for less than $320.

Want to Help Reduce Living Cost.

Believing that one way to help reduce the cost of living is to reduce the cost of production on the farm, the University of California has invited the farmers of California and all others interested to attend a "Farmers' Week" to be held at the University Farm at Davis on Tuesday and Wednesday, May 29 and 30, and Thursday, June 1, 1917. This three days and a half will be devoted to intensive agricultural study and farm demonstrations.

"Farmers' Week" will be so arranged that those attending may devote their whole time to a single subject or special field of farming work, or may turn their attention to several different problems. There will be four or five parallel courses—in such subjects as livestock, field crops, deciduous fruits, dairying, and poultry. Practical demonstrations of methods will be emphasized . Visitors will be given a chance actually to try for themselves the new methods recommended and discussed in the conference. There will be no charge for enrollment in these courses.

Breeders of Berkshire Hogs to Gather.

An important gathering of breeders of swine will be held at the University of California Farm at Davis on February 13, 14 and 15, 1917, as the Western Berkshire Congress. Tuesday, February 13, there will be a judging of fine hogs, subsequently to be slaughtered in a carcass-judging competition, an inspection of the activities of the University Farm, and a business meeting in the evening. Wednesday, February 14, there will be a students' judging contest of sale stock and a show of breeding stock, a swine-judging contest in which only women may compete, a carcass demonstration, a banquet, and a "Berkshire Love Feast." On Thursday, February 15, there will be an exhibition of sale hogs, followed that afternoon by a public sale.

A Tribute to the Cow.

Little do we realize the debt we owe The Cow. During the dark ages of savagery and barbarism we find her early ancestors natives of the wild forests of the old world. As the bright rays of civilization penetrated the darkness of that early period, and man called upon The Cow, she came forth from her seclusion to share in the efforts that gave us a greater nation and more enlightened people!

For two thousand years she has shown her allegiance to man, sharing alike in his prosperity and adversity, responding nobly to all that was done for her, until through her development she became an idol of the people of her native country.

In 1493, when Columbus made his second voyage to America, The Cow came with him, and from that time to the present day she has been a most potent factor in making this, our country, the greatest nation, with the highest type of womanhood and manhood history has ever known!

Her sons helped till the soil of our ancestors and slowly moved the products of the farm to market. They went with man into the dense forests of the new world, helped clear them for homes and made cultivation possible for the coming generation, and when the tide of emigration turned westward they hauled the belongings of the pioneer across the sun-scorched plains and over the great mountain ranges to new homes beyond.

Truly, The Cow is man's greatest benefactor. Hail, wind, drouths and floods may come, destroy our crops and banish our hopes, but from what is left The Cow manufactures into the most nourishing and life-sustaining foods, and is she not foster mother and life itself to countless thousands of little children all over this world of ours? We love her for her docility, her beauty and her usefulness. Her loyalty has never weakened, and should misfortune overtake us as we become bowed down with the weight of years, we know that in The Cow we have a friend that was never known to falter. She pays the debt. She saves the home. God bless The Cow — little do we realize the debt we owe her!—[E. G. Bennett.

Miles City and Its Horse Mart.

More horses now change hands at Miles City, Montana, from their original owners, than even at the great horse markets at Chicago and St. Louis. The Miles City Horse Sale Company was established 15 years ago, when A. B. Clark conceived the idea of bringing the buyers and sellers of Montana horses together .

The first sale was held in the Northern Pacific stockyards and a train load of horses could be bought for a song . It was a discouraging fight, but Mr. Clarke persevered and gradually the horse breeders of Montana became convinced that they could raise big boned horses with quality and substance, as well as the bucking bronco. Scores of richly bred draft stallions have been put on the range, and the horses sold at Miles City now show the effect of the improvement.

New yards have been added in recent years, a large sale pavilion has been erected and today the sale yards cover over ten acres of ground. They have branches in Utah, Oregon and other western states . The present officers of the company are: Ed Love, president; Luther Milligan, secretary, and Guy Crandall, manager.

Contact, a Percheron stallion that won fourth prize at the Chicago International, changed hands during the show for $7,000. The buyer was T. B. Bowman, of Boone, Neb. For a two-year-old colt of the same breed a Canadian horseman paid $5,000.

THE FARM

PUTTING THE AUTO TO WORK.

Most farmers believe that "handsome is as handsome does,' 'so when they took to the automobile they speedily found other uses than joy riding for it. Joy riding is mighty fine but it doesn't pay interest on the mortgage. Manufacturers have worked with the farmer to make the auto profitable as well as pleasuable. The modern auto will stand country roads and climb country hills, carrying eggs, butter and like things, to market, and bringing many needed articles back, that otherwise would mean a slow trip with the team — perhaps when the team was badly needed on the farm; or work at a standstill till some repair or other arrived. And perhaps when the auto gets back from its trip it pumps water, grinds feed and does like work.

Anyhow, all these things are possible. There are trailers on the market to attach to the auto so that it can carry quite a load of light stuff. There are gears and shafting which transform the car into a power plant capable of running all sorts of light machinery. Regarding these, Professor Wirt of the Kansas Agricultural College says:

"The purchase of a trailer makes possible the transporting of milk, cream, garden truck, and chickens to market. The trailers, which are of various design, are manufactured by more than a dozen companies. The engine of the average automobile is seldom worked to capacity and consequently there is plenty of tractive power to take care of the light trailer.

"Attachments are now being manufactured, at a low price, which will transform several of the more popular makes of cars into power plants. A series of gears and shafting has been devised which operates a pulley on the front of the car, and makes it possible to turn farm machinery.

"One of the smaller cars most popular on the market will develop about 12 horse power on the brake, and is consequently more tha nstrong enough for the average work required of a farm engine. Most farmers use a gas engine of five or six horse power.

"It is not economical to use a 12-horse power engine for furnishing power to a washing machine or a pump. It is best to have a system of shafting which can be arranged to drive several pieces of machinery simultaneously. Corn shellers, feed grinders, fanning mills, and other small pieces of farm machinery can be connected with the system of shafting.

"If there is a small electric power plant with storage batteries on the farm the automobile engine can be made effective in charging the batteries at times when the car is not in other use, but it would not be economical to use the car's engine to store electrical energy in the battery, and then use the electricity to drive small individual motors attached to the smaller pieces of machinery, excepting the washing machine, sewing machine, and the like. The overhead charges are too heavy.

USE OF MILKING MACHINES.

In using a milking machine some facts of interest were brought out by an experiment at the North Dakota Station where seven machines of leading makes were tested.

Care must be taken that the machine does not frighten the cow or make her nervous. A little nervousness at first is only natural with some animals, but they should be gently handled to rid them of any fear, or they will hold up their milk.

The teat cups of the machine must fit to the cow's teats. In cold or wet weather when the teats are wrinkled o rshrunk this point needs especial attention.

The pulsations of the machine must also be adapted to the cow to get the best results. A quick pulsation is not good for a hard milker with long teats, nor a slow pulsation for a cow with short teats that milks easily.

The machine should not be attached too quickly to a cow that is slow in letting down her milk. Start the milk first. Most cows let down their milk more slowly as the milking period is advanced. For this reason it is better to begin the use of a machine when the cows are fresh.

The machine is not adapted for use with cows whose front teats give much more milk than their rear teats. The continued suction on the front teats after they are dry, while the rear ones are being finished, may injure the cow's udder. And the discomfort may cause the cow to hold up some of the milq in her rear teats.

The conclusion of the experiments is that for successful use of the milking machine, it must be a good one, the ecows must be normal with well developed udders, and the operator must thoroughly understand both the cows and the machine.

Shingles Required For a Roof.—To find the number o fshingles for a roof, multiply its area in square feet by nine i fshingles are laid four inches to the weather, by eight, if four and a hal finches to the weather, by seven and one-fifth if five inches to the weather. For hip roofs add one-twentieth to result. Example: Suppose each side of the roof is 30 feet long and 16 feet wide, shingles to be laid four inches to the weather: 30x16 equals 480 squaree feet in one side of the roof, or 960 square feet in both sides; 960x9 equals 8,640 shingles required. If it is a hip roof one-twentieth more will be required . One-twentieth of 8,640 is 432, added to 8,640 equals 9,072 shingles required.

Of 16,700 cows tested through 47 Wisconsin cow testing associations last year, 3,375 were disposed of as unprofitable.



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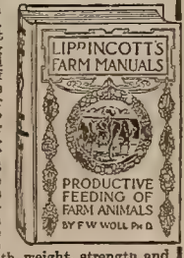
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It is less subject to fog than any other place near San Francisco. The summer fog, as it rolls in from the ocean, splits on the western slope of Sausalito, part of it flowing in a line with Angel Island towards the Berkeley shore, and part of it along the southern slope of Mt. Tamalpais, leaving Belvedere, Corinthian Island and Raccoon Straits in the bright sunlight, while the fog banks can be seen as a white wall both to the north and the south.

There is very little available land about the shores of San Francisco Bay that is desirable for homes, especially for those who love boating and kindred sports. The Alameda and Contra Costa shores of the bay are the lee shores and receive the full brunt of the boisterous trade winds which lash the shoal waters near the land into muddy waves, making boating both unpleasant and dangerous. To the north of the city and in Marin County the land from Sausalito to the entrance of the bay is a Government reservation and will never be placed on the market. The shores of Richardson's Bay are not at present convenient to boat service and, aside from Belvedere and Corinthian Island, there is little or no land near any ferry landing that possesses the natural advantages, improvements and possibilities that are offered on Corinthian Island. Concrete roads, pure water, telephone service and electric light wires are already installed. It is only ten minutes' walk from any point on the property to Tiburon boats, and but forty-three minutes' ride to the foot of Market Street.

On the point of Corinthian Island the Corinthian Yacht Club has had its home for many years, and on any summer day the white sails of its numerous fleet add to the charming scene, as the trim yachts glide about the cove. Excellent fishing of all kinds for bay fish, including salmon, the gamey striped bass, rock fish and the toothsome silver smelt, is to be had in the cove. There is probably no spot so accessible and in such close proximity to any large city in the world that offers the attractions of climate, magnificent scenery, fishing and boating as will here be found.

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With the rapid vanishing of grazing land, it would seem that the price of beef is destined to continue rising. In my case there is a shifting of demand for meat. It is more fowl and less beef. This is due partly to price and particularly to the relative merits of the meats. He who enters the duck business can depend upon a growing market.—Homer Derr in Rural World.

One advantage of always keeping the pigs thrifty and growing is that they are always ready for market and the owner is enabled to take advantage of high prices is offered.

$10 Due on Two-Year-Olds

THURSDAY, FEBRUARY 1st, 1917

Pacific Breeders Futurity Stake No. 15.---$5,150

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FOR FOALS OF MARES BRED IN 1914

FOR FOALS OF 1915 TO TROT OR PACE AT TWO AND THREE YEARS OLD

$2800 FOR TROTTING FOALS — $250 TO OWNERS OF STALLIONS

$1800 FOR PACING FOALS — $300 TO NOMINATORS OF DAMS OF WINNERS

MONEY DIVIDED AS FOLLOWS:

$2100 for Three-Year-Old Trotters.

100 to the Nominator of the Dam on whose Original Entry is named the Winner of the Three-Year-Old Trot.

800 for Two-Year-Old Trotters.

50 to the Nominator of the Dam on whose Original Entry is named the Winner of the Two-Year-Old Trot.

50 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when mare was bred.

$1200 for Three-Year-Old Pacers.

100 to the Nominator of the Dam on whose Original Entry is named the Winner of the Three-Year-Old Pace.

500 for Two-Year-Old Pacers.

50 to the Nominator of the Dam on whose Original Entry is named the Winner of the Two-Year-Old Pace.

50 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when mare was bred.

$150 in Special Prizes was paid to Stallion Owners in December, 1914

ENTRANCE AND PAYMENTS—$2 to nominate mare on December 1, 1914, when name, color, description of mare and stallion bred to must be given; $5 March 1, 1915; $5 November 1, 1915; $10 on Yearlings, May 1, 1916; $10 on Two-Year-Olds February 1, 1917; $10 on Three-Year-Olds February 1, 1918.

STARTING PAYMENTS—$25 to start in the Two-Year-Old Pace, $35 to start in the Two-Year-Old Trot; $35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All starting payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Colts that start as Two-Year-Olds are not barred from starting again in the Three-Year-Old divisions.

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Mr. Rolla O. Heikes, a veteran of more than 25 years' experience in trapshooting, began using Peters shells a little over a year ago and his Official Average for 1916, 96.24%, exceeds by several per cent the best average he ever made with other makes of shells.
Similarly Mr. W. R. Crosby, another man with country-wide fame among trapshooters and sportsmen of all classes, averaged in 1916 96.79%, using Peters shells exclusively and exceeding any yearly average he has ever made on a similar or greater number of targets when using other brands of ammunition.
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The amateur shooter who heeds the handwriting on the wall and decides to use the Ⓟ brand shells in 1917 is sure to make the best scores of which he is capable.

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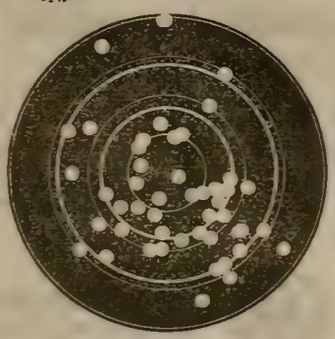
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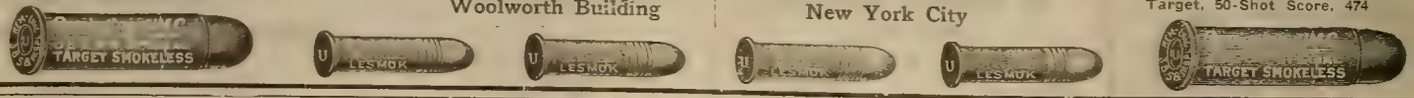
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VOLUME LXX. No. 3. SAN FRANCISCO, SATURDAY, JANUARY 20, 1917. Subscription—$3.00 Per Year



PRETTY BABY

The sensational three-gaited saddle mare sold recently by Hugh C. Willoughby, of Lexington, Ky., to John P. Crozier, of Upland, Pa.

Pleasanton Driving Park

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offers for service for the season of 1917 the following stallions:

THE ANVIL 2:02 3-4

Fastest trotting stallion ever offered for service in California and fifth fastest entire trotter in the world

Son of St. Valiant Vincent 2:11¾ (by St. Vincent 2:13½ out of the triple producer Grace Lee 2:29¼ by Electioneer 125); dam Amy Smith by Emperor Wilkes 2:20¾, sire of Princess Eulalia (4) 2:09¼, etc.; grandam by Hambletonian 539.

The Anvil is regarded by Edward F. Geers as one of the very greatest trotters that he has ever raced. For five years the pair of Tennesseeans went to the races together and in that time were but twice unplaced, while winining a total of fifteen races, including the historic M. and M.

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Fee for THE ANVIL 2:02 3-4, $50 with usual privilege

Vernon McKinney 2:01 1-2

Fastest member of the great family of McKinney 2:11¼

Sire of VERNA McKINNEY (2) 2:13 (his first foal raced), fastest two-year-old pacing filly of 1915, three-year-old record, 1916, 2:09¼; VERNON DIABLO, mat. rec. half mile track 2:14¼, and DR. DYER (3) trial 2:12¼.

Son of Guy McKinney 27625 (by McKinney 2:11¼ out of Flossie Drais by Guy Wilkes 2:15¼); dam Maud Vernon by Mount Vernon 2:15¼, sire of the dams of Leata J. 2:03, etc.; grandam Mag by General McClellan, sire of the dams of Mack Mack 2:08, etc.

Vernon McKinney's racing career was not an extensive one but will long be remembered for the excellence of his performances, as his winnings include a Chamber of Commerce stake in time very near the record for that event at the time, and he is the fastest of all the McKinneys.

He is a horse of rare qualities in the way of individual excellence, almost ideal in behavior and temperament in harness or out. Since his retirement he has been a popular horse in the stud and our claim that he would prove a very great sire of pacing speed has been fully substantiated, his first foal to be raced being the season champion for the age and gait in 1915, a most excellent testimonial to his potency. He is a very sure breeder, his get are uniformly endowed with natural speed and the physical and mental requirements of modern race horses and find ready sale at most gratifying prices.

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- Halo
  - St. Blaise
    - Hermit — Newminster / Seclusion
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DILLCARA 57462

Son of Sidney Dillon 23157 (sire of 9 in 2:10 list) and Guycara by Guy Wilkes 2867 (sire of 3 in 2:10 list), will make the season of 1917 at

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Dillcara is a full brother to Harold Dillon 39610, the leading sire of New Zealand. Last season the get of Harold Dillon won 41 races, totalling over $25,000.

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FOR FOALS OF MARES BRED IN 1914

FOR FOALS OF 1915 TO TROT OR PACE AT TWO AND THREE YEARS OLD

$2800 FOR TROTTING FOALS — $250 TO OWNERS OF STALLIONS

$1800 FOR PACING FOALS — $300 TO NOMINATORS OF DAMS OF WINNERS

MONEY DIVIDED AS FOLLOWS:

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- 100 to the Nominator of the Dam on whose Original Entry is named the Winner of the Three-Year-Old Trot.
- 800 for Two-Year-Old Trotters.
- 50 to the Nominator of the Dam on whose Original Entry is named the Winner of the Two-Year-Old Trot.
- 50 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when mare was bred.

$1200 for Three-Year-Old Pacers.
- 100 to the Nominator of the Dam on whose Original Entry is named the Winner of the Three-Year-Old Pace.
- 500 for Two-Year-Old Pacers.
- 50 to the Nominator of the Dam on whose Original Entry is named the Winner of the Two-Year-Old Pace.
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$150 in Special Prizes was paid to Stallion Owners in December, 1914

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STARTING PAYMENTS—$25 to start in the Two-Year-Old Pace, $35 to start in the Two-Year-Old Trot; $35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All starting payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Colts that start as Two-Year-Olds are not barred from starting again in the Three-Year-Old divisions.

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Son of CHARLES DERBY 2:20, brother to Klatawah (3) 2:05½, etc., and sire of TEN in 2:10.

Dam, EFFIE LOGAN, dam of Jim Logan 2:01¾, Sir Albert S. 2:03¾, and Dan Logan 2:07½.

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

THE PRELIMINARY WORK toward the holding of a good circuit of harness race meetings in California this year has been accomplished. An organizaion has been effected, a circuit secretary engaged and over $600 raised toward a fund that will be used in assisting every fair and other organization that will give harness racing in securing a large list of entries and large fields of starters. Mr. J. S. Waddell, who has been selected as Secretary of this organization, has already started to work and he will have the help of every person who is interested in any way in seeing trotting and pacing racing restored to the prominent place it once occupied at our county and district fairs. Mr. Waddell has established his headquarters for the present at the office of the Breeder and Sportsman and will immediately get in touch with horsemen and fair associations throughout the State. Mr. Waddell is no raw recruit. He has had a great deal of experience in this line in Oregon and elsewhere and has built up successful circuits in sections where the population and the number of horses bred and trained are small in comparison with those in California. He is on the job now and proposes to stay on it until the California harness racing circuit of 1917 is brought to a successful conclusion. He will soon start on a tour of the State and will inform himself thoroughly on the local conditions, so that he may be able to show the directors of associations just what, in his opinion, can be done in each county. If he receives the assistance he should there will be a circuit this year that will be not only successful financially and otherwise, but will lead to an organization of fairs and race meetings that will be permanent and of great benefit to every breeder, owner and trainer of trotters and pacers on this coast.

A bill introduced in the California legislature by Senator Lyman King of San Bernardino county should pass, and if it becomes a law automobile racing on the roads of the State, which has gotten to be quite a nuisance, will end. In a short paragraph of 24 words, at the very beginning of his bill, King has provided for the end of automobile racing on public highways as follows: "No races or contests for speed, whether on a bet or wager or otherwise, shall be held on any public highway of the state." King's bill, if passed, may be construed as prohibiting racing against time, which has been a popular fad with big automobile concerns in years past. The auto concerns have on numerous occasions raced cars against time between San Francisco and Los Angeles for the purpose of making records and receiving advertising. King's bill also provides for careful driving by prohibiting autoists from driving faster than 30 miles an hour at any time, compelling them not to exceed 20 miles an hour in built up communities, limiting them to a speed of 15 miles an hour in business districts of cities and limiting them to a speed of not more than 10 miles an hour where their view of the highway is partially obstructed.

◈ ◈ ◈

Averhill Harriman, son of the late E. H. Harriman and famous light harness horse fancier, is banding together as strong a stable as money will buy to take down the Grand Circuit this year, it is reported. Mr. Harriman has purchased Baron Frisco, Dos Palos, and is searching for more material. He probably will have a few sons of John R. Gentry flying his colors. Will Dickerson, brother of John Dickerson, one of the well known Grand Circuit drivers, will have charge of the Harriman stable.

◈ ◈ ◈

A new monument is to be erected over the grave of Goldsmith Maid 2:14 at Fashion Stud Farm, Trenton, New Jersey, where the famous old mare is buried.

Fred Jamison, who is called King of the half mile track trainers, and who campaigned the great mare Wilkes Brewer by Nutwood Wilkes last season, won over $22,000 in purses on half mile rings during 1916.

◈ ◈ ◈

One of the oldest horses whose deaths have been reported in recent years was Fanny, owned by Mrs. Jennie Vanderheyden, of Troy, N. Y., who died a few days ago at the age of forty-three. She was in service up to a short time before.

◈ ◈ ◈

The flivver, standing at Sixth avenue and Thirty-sixth street, New York, was new, shiny and apparently quite sound. It had a fur lap robe over its radiator. Directly in front of it stood a Bering Sea victoria to which was attached an ex-horse, old, muddy and unquestionably unsound. He wore no blanket, opera cloak or muffler. There was but one thing for the whistling newsboy to do, which was to transfer the robe from the auto to the horse, and he did it without delay or apparent qualm of conscience. For a moment he stood surveying the fur clad charger. "Atta boy," he said contentedly, after which he went whistling down Sixth avenue.—Ex.

WHY FARMERS SHOULD BREED MORE DRAFT HORSES.

The danger of overproduction of horses is remote. It costs more to produce them than any other class of livestock. For that reason many farmers sit back and proclaim that it doesn't pay to raise horses; that there never was a time when the horse market was so dull as now; that the motor truck and tractor have killed the horse business and the horse is a thing of the past. Some people believe all of this, even though the truth of the matter is the opposite. Those who have allowed such thoughts to direct their operations for the past five to ten years will soon see the error of their ways. It takes time to make much headway in the horse business. Five years are needed to grow a horse. At best one should not expect more than two colts from three mares as an average per year. Moreover, not more than 16 per cent of our farmers are raising colts. Not long hence the American farmer will wake up only to learn that a great opportunity has passed. The next ten years is bound to see the greatest demand for horseflesh the world has ever known. It can't be met on short notice. The man who is breeding every mare old enough to the best stallion available and is taking proper care of the offspring is the man who is sure to be rewarded. There are plenty of men who have bought and paid for farms within the past ten years by their pure bred draft mares. In the same community there are farmers who are no better off financially than they were a decade ago because they failed to foresee the profits from using the right kind of horses in their farm work. The men who have made money and who are going to reap the fruits of their efforts in the future are those who early saw the undeniable need for heavy draft horses for farm work; who bred that kind and who will continue to do so without a halt.

Why is there a general tendency among farmers to buy their horses rather than to raise them? Farmers say, "I don't want to be bothered with a colt. When I get ready to plant corn or cut wheat I want horses ready to work, I don't want to have to pay $25 for a little scrub colt and then have all the bother to raise it, besides." Men with such ideas have to buy a horse or two nearly every spring at a cost of $150 to $250 a head. Instead of having a horse or two to buy, better have some to sell. There is no unusual training necessary. Any farmer can raise good horses if he will only use common sense. He can even succeed with pure bred drafters if he will select good parent stock, take reasonably good care of them and develop the offspring rightly. Therein lies the secret of success.

A careful consideration of the situation cannot fail to convince us that there is no danger of an overproduction of heavy draft horses for our farm and city uses. Almost a million horses and mules have been exported from this country in the last 27 months for use in war. These figures show almost one horse or mule taken for every twenty-five left. As surely as this war continues another two years, good farm horses will be at a premium; and even after the war is over, exports will not cease, for thousands of horses will be needed to start European agriculture anew.

It follows, as a necessary consequence, that the demand for purebred draft horses for breeding purposes will continue to be good. Importations have been, to all practical purposes, cut off. We are producing only twelve or thirteen thousand purebred draft horses eligible to registry. This means, in substance, that we are producing only five or six thousand stallions fit for service per year, when we need at least seven or eight thousand. An excess of demand over supply always makes good prices, and the present is no exception.

The farmer who uses heavy draft mares does better farm work, and raises bigger crops, than he who relies on small horses or tractors . Furthermore, he has horses to sell each spring, at a profit. If you don't believe it, go ask any country banker for the names of the most successful farmers in his neighborhood. You will find them to be livestock farmers, and men who keep and use heavy draft mares, either grade or purebred, in their farm work.

APPRECIATED EDITORIAL COMMENT.

[Mexico, Mo., Intelligencer.]

Curtis P. ("Jump") Cauthorn departed Tuesday afternoon for San Francisco, Cal., where he has become interested in the Breeder and Sportsman, a journal devoted to live stock and sports, as its name indicates.

Since he became associate editor of The Missouri Stockman three years ago, Cauthorn acquired the reputation of being one of the leading writers on live stock topics in the country. Having come of a family of pure-bred live stock and Saddle Horse breeders, and himself a breeder and dealer in Saddle Horses of considerable extent, "Jump" Cauthorn was able to write from first hand, technical knowledge of stock shows in a manner that attracted the attention of stockmen all over America.

As associate editor of The Stockman, his work was varied. His account of a sale of Shorthorn cattle conducted a year ago by S. P. Emmons & Son, was handled in a style that caused R. L. Harriman, the noted live stock auctioneer, to declare it a masterpiece from a standpoint of live stock reporting. The Missouri Stockman made for him the reputation that has grown nation-wide.

[Spirit of the West.]

Announcement is made in the Missouri Stockman's Christmas number, which, by the way, is the finest number that publication has ever gotten out, that Mr. Jackson, the owner, has sold out and that it will be taken over by the Breeder and Sportsman, of San Francisco. Jumps Cauthorn, who has been editor for the past two years, will go to the coast as managing editor of the two combined papers.

The Missouri Stockman was established in 1914. During its life it has overcome many obstacles and has continued to improve each year. Devoted largely to the interests of the great American Saddle Horse, it was one of the snappiest and newsiest publications which came to our exchange desk, and one which we looked forward to with pleasure. Mr. Cauthorn assumed his editorial duties about two years ago, and during that time has "made good" in every sense of the word.

The Breeder and Sportsman was established in 1882, and is one of the best publications in the country today. Mr. Cauthorn says that he intends to devote a department to the saddle horses of the Middle West, even though he is far away, so the readers of the Missouri Stockman may still feel that they have not lost him. While his many friends will regret to see him leave this part of the country, the Breeder and Sportsman is certainly to be congratulated upon getting such a capable man on their editorial staff.

[Farmers' Horse Journal.]

The holiday number of the Missouri Stockman came to me last week in a very attractive and profitable dress of many brilliant articles and handsome advertising cards. But I am sorry to note that the Stockman is to come to me no more, as its owner, Rufus Jackson, has sold out, field and equipment to the Breeder and Sportsman of San Francisco, Cal. Mr. Jump Cauthorn goes with it, as managing editor of Breeder and Sportsman, said papers to converge into a complete live stock periodical. While the Breeder and Sportsman is already one of the best and ablest papers of its class published in America, we dislike very much to give up the Missouri Stockman ,for Missouri's sake. We dislike very much, too, to lose Mr. Cauthorn from Missouri, as he is an enthusiastic horseman, a tireless worker, with a congeniality of spirit that makes him a drawing card wherever he goes. What we lose, the Pacific Coast will gain, and we believe he will do all in his power toward husbanding the promises of the live stock industry of the West.

[Columbia, Mo., Tribune.]

Missouri has lost another one of her best newspaper men. This time "Jump" Cauthorn has cast his future with the state that elected Woodrow Wilson President of the United States for a second term, for immediately after he completed a holiday edition of the Missouri Stockman, of which he has been the editor for several years, he left for San Francisco, where he will become associated with the Breeder and Sportsman.

There is no better known or better liked newspaper man in Missouri than "Jump" Cauthorn, and he is not only known in Missouri but all over the Central West and by reputation all over the United States.

"Jump" is a horse editor, a real horse editor, who knows pedigrees of horses and can repeat them from memory with the same efficient degree of accuracy that William Jennings Bryan speaks his "Prince of Peace." He has attended all the important horse shows in all sections of the country for several years and knows not only the horses and their breeding, but also their owners and trainers. He probably knows more stockmen than any one in Missouri.

The Tribune predicts success for Mr. Cauthorn and joins his many friends in wishing him success in his new field.

Guy Boy, by Frank Turner's horse Guy Dillon, won a race on the ice at Toronto, Canada, December 23d, and got two heats and won second money a few days later when the race was in faster time, Guy Boy winning the second heat in 2:22½.

Harness Horses and Horsemen

CIRCUIT OF FAIRS ASSURED.

One and Probably Two Will Be Organized in California This Year.

In response to a call issued by Secretary F. W. Kelley of the Pacific Coast Trotting Horse Breeders Association, representatives of nine associations that will give fairs in California this year met in the Pacific Building, San Francisco, on Tuesday afternoon, January 16th, and discussed the question of arranging dates for these fairs which would provide for a continuous circuit with the shortest possible shipments for the live stock and other exhibitors who desire to show their stock and race their horses at these fairs . The meeting was called to order by Secretary Kelley and Mr. I. L. Borden, director of the State Agricultural Society, was placed in nomination for chairman by Secretary C. W. Paine of the State Board of Agriculture. Mr. Borden was unanimously elected to preside and Mr. F. W. Kelley was then elected secretary of the conference.

The associations that were officially represented at the meeting were as follows:

Alameda Fair Association—E. E. Hall.
Salano County Fair Association—Harry McFadyen.
State Agricultural Society—C. W. Paine.
Fresno County Fair Association—J. H. Dickenson.
Kern County Fair Association—J. W. Jennings.
Riverside County Fair—C. H. Lewis.
Ventura County Fair—L. T. Hathaway.

The tracks that were represented were as follows:

Pleasanton—George Ryan.
Santa Rosa—C. Donovan.
Woodland—Chas. Silva.

After considerable discussion is was found that there were not enough weeks after the State Fair at Sacramento and before the opening of the usual rainy season to permit all the places south of Sacramento who desire to have a place on the circuit to secure dates. Finally a motion was made and carried that the following tentative dates be allotted to the different fairs:

Santa Rosa, August 20-27.
Dixon, August 27-September 2.
Woodland, September 3-6.
Sacramento, September 8-16.
Pleasanton, September 17-22.
Modesto, September 24-29.
Fresno, October 1-6.
Hanford, October 8-12.

The representatives from Bakersfield, Riverside and Ventura were very positive that their associations would not consent to hold their fairs on dates later than October 1-6, and they finally concluded they could not accept such dates. Consequently their dates will probably be about as follows:

Los Angeles, August 27-September 2.
Riverside, September 17-22.
Ventura, September 24-29.
Bakersfield, October 1-6.
Visalia, October 22-27.

Of these five fairs, but three (Riverside, Ventura and Bakersfield) are certain, but should Los Angeles and Visalia decide to hold fairs an excellent Southern California circuit would thus be provided.

As the State Agricultural Society has fixed its dates as given above and cannot change them the dates following it are necessarily limited. Thus, in a State which for several years has held but few fairs and had many vacant dates, the situation has changed so that during the fall season there are more places asking for dates than can be accommodated.

After the adjournment of the conference, a meeting of the horsemen and track owners was held and an organization of the California Fair and Racing Association was effected, which is reported elsewhere in this issue of the Breeder and Sportsman.

Lived Twenty-Six Years.

During the latter part of the year just passed Mr. Geo. L. Warlow, of Fresno, had his old favorite Athadon put to death by chloroform. Athadon was foaled in 1890 and was bred and owned during his entire lifetime by Mr. Warlow. His sire was the Onward stallion Matadon to which horse Mr. Warlow bred his mare Athalie by Harkaway before bringing her to California. In November, 1891 at Stockton, Athadon trotted a mile in 2:27 and became the world's champion yearling stallion, a record he held until Adbell put the mark at 2:23 at San Jose in 1894. Placed in the stud Athadon had a limited opportunity, yet he sired a number of fast performers, and up to the close of 1916 had sired 18 standard performers, had three producing sons and four producing daughters. His fastest performers were the trotters Athasham 2:09¼ and Donasham (4) 2:09¾, and the pacers Dick W. 2:06¼ and The Donna 2:07¾.

Jim Logan 2:01¾ Will Be at Woodland This Season.

The most popular race horse in California, hero of many a hard fought battle, winner of the fastest heat ever paced in this State, a tried sire and one of the best bred pacers that ever stood for public service, J. Elmo Montgomery's horse Jim Logan, will make the season of 1917 at the Woodland race track, where he made his record, and where he has a friend and admirer in every house where there is anyone who knows a pacing horse from a traction engine. Jim Logan's name is a household word in that section and on the day when it is known at the county fair that Jim Logan will start, the grand stand is always full and the "standing room only" sign is out. Mr. Montgomery has placed Jim Logan's service fee this year at $50, or $75 to insure a living foal. These are liberal terms for a horse of Jim Logan's breeding and speed and should bring him a number of the best bred mares in California, especially as he has shown his ability to sire race winners and speed of the highest order. His first foal to start, the filly Maxine, won the Pacific Breeders' Futurity as a three-year-old, taking a record in that race of 2:15, and the race went to five heats. Hal Logan 2:09 is another of Jim Logan's get that was in the limelight this year and after taking a time record of 2:09 at Santa Rosa, went to Phoenix and was a close second every heat of the race in which that sensational pacer Zombrino won in 2:07¼, 2:07 and 2:06¼. This son of Jim Logan is expected to pace very close to his sire's record during the coming season. Owners of mares should read Mr. Montgomery's advertisement in this issue of the Breeder and Sportsman and correspond with him. Excellent pasturage will be furnished all mares sent to Jim Logan's court and the charges will be reasonable.

At the Phoenix Track.

Phoenix, Arizona, where the training track is in good shape all winter, is quartering about fifty trotters and pacers at the present time. The California trainer Ted Bunch has charge of Dr. J. G. Belt's stable of horses, consisting of the big winner Zombrino, p. 2:06¼; Wynetta, p. 2:04¾; Evermore, p. 2:14¼; Kildare, green trotter by Zombro; Jewell Tolus, green trotter by Pactolus; Pactolus Chief, p. 2:22¼, by Pactolus, and a promising three-year-old trotter by Dr. Wayo 2:12¼. The topliners in this stable will be raced through the Great Western Circuit the coming season. Orin Carmen, son of Fred Carmen, of Kansas City, has the Pollock stable from Flagstaff, Ariz., mostly colts and fillies by The Northern Man, Dean Hall, Vernon McKinney, and other sires. Carmen has twelve head in his stable at present. He will be remembered as the young man that was with Arlie Frost so long, and had charge of Knight of Strathmore when that horse was such a great three-year-old. W. T. McNab, formerly of Hutchinson, Kans., has Santa Fe, an own brother to Sherlock Holmes p. 2:06¼, and several promising young trotters and pacers. Lesta Selman has a number of very likely youngsters by Prince Zombro, James Otis and Dr. Clark, and from the bunch expects to have several good enough to race next fall. Wm. Best is wintering Lillian Van 2:11½ and the fast green trotter The Shriner, by Colonel Green, by Zombro.

Fast Colt By Best Policy.

The boys at Pleasanton are talking a good deal these days about the three-year-old trotter mentioned in the Breeder and Sportsman last week which is by Best Policy and out of the mare Miss Zom B. by Zombro. He is owned by Mr. H. E. Middleton of Oakland and is being trained by Jay Frank. The latter says this colt is the fastest natural trotter he ever saw and Millard Sanders says he ought to trot in two minutes. The only trouble with the colt is that he doesn't like the bit and fights it. He can trot a two-minute lick right now and if Frank succeeds in getting him under control he will have a sensational trotter beyond a doubt. Frank is going easy with him, and is trying a bridle without a bit that Havis James used on some of his horses when at Pleasanton. George Ryan dug this contrivance up the other day and loaned it to Frank who is giving it a trial. This colt is a peculiarly bred fellow . His sire Best Policy is by Allerton out of Expedition. His dam is by Zombro, second dam by Stam B. and third dam the dam of Zombro. If he ever learns to race he will be one of the fastest trotters ever seen in California. Mr. Frank has four head in his string at Pleasanton ,two by Best Policy and two by Red Cloak Jr. out of mares by Prince Nutwood.

Mr. Rudolph Spreckels Owns Two Good Prospects.

Millard Sanders has found a mighty promising pacer in Mr. Rudolph Spreckels' chestnut mare by Washington McKinney out of Annie Rooney 2:17 by Strathway. Sanders took this mare out of pasture where she had been running out for two years last October and is not yet giving her anything like hard work, but she paced a quarter for him in 32¾ seconds the other day, and he says she is as promising a pacer as he has seen for a long time. Mr. Spreckels' trotting mare by Washington McKinney out of Hulda 2:08½ is also showing up well. She can show a 2:30 gait any time she is given her head, and being a good individual and a square trotter is considered a real prospect by the man who holds the record of having trained and driven the first trotter to reach the two-minute mark—Lou Dillon 1:58½.

WILL PROMOTE HARNESS RACING.

California Fair and Racing Association Organized and Officers Elected.

Active and energetic promotion of a season of harness racing in California is to be entered upon immediately by an organization of harness horse breeders and owners called the California Fair and Racing Association which has elected as its officials, Mr. L. L. Cannon, a prominent farmer and live stock breeder of Sonoma county, as president; J. Elmo Montgomery, an extensive Yolo county farmer and owner of the famous pacer Jim Logan 2:01¾, as vice-president; and the popular capitalist, farmer and horse breeder, I. L. Borden of San Francisco, as treasurer. Joseph S. Waddell, formerly of Baker, Oregon, but now of California, was elected secretary. Mr. Waddell is the man who so successfully promoted and managed the Inter-Mountain circuit last year, and who was induced to come to California to engage in promoting and organizing a California circuit. It will be Mr. Waddell's duty to start in immediately to get as many of the California associations that will give fairs and race meetings in 1917 into line, and to also make an effort to get towns where tracks are situated and that will not give fairs to hold harness race meetings, even though they may give only a program of a day or two. The idea is to try and boost and encourage the sport of clean harness racing, which as all know is one of the most popular of American sports.

After the meeting of representatives of a number of California fair associations called to organize a fair circuit and select dates for the various fairs to be held in the State had agreed upon a tentative schedule of dates, and adjourned, the horsemen and others present at the meeting were urged by J. Elmo Montgomery to organize, raise some money and employ an organizer and promoter of a harness racing circuit to hold meetings in conjunction with the fairs and otherwise. Mr. Montgomery's proposal was heartily entered into and within a few minutes over $600 was pledged to the association. The contributors were Messrs. M. L. Woy, C. F. Silva, L. L. Cannon, I. L. Borden, G. J. Giannini, L. H. Todhunter-Fresno Fair Association, Santa Rosa Association, State Fair Association, C. A. Durfee, J. E. Montgomery and others.

Mr. Waddell will establish an office and will visit the different towns where fairs and race meetings are to be or may be held and will be prepared to demonstrate by conservative and accurate figures just how much money is required to carry through to a financial success a program of harness racing. Mr .Waddell has had extensive and successful experience and his success has been due to the fact that while he is an energetic promoter he is also a conservative one and does not try to induce fair or racing organizations to give any larger programs than they can afford to and which conditions, location and other things will justify. Mr. Waddell is not working for the immediate present, but for the future and states that he fully realizes that if he succeeds in promoting a successful circuit this year, he will be asked to proceed with the work next year and years to follow. He believes that he can arrange a program of purses that will draw a big list of entries for every place on the circuit and he has already started to work with that idea in view, and the further idea of making every race program a profitable one for the organization backing it. It looks now very much as though a better California circuit than has been seen in many years will be the result of the organization of the California Fair and Racing Association.

A Grandly Bred Horse at Midway Farm, Nebraska.

The well known breeder E. D. Gould, of Kearney, Neb., whose horses are now being trained by J. B. Stetson at Sacramento, recently bought Lord Roberts 2:07¼ at the dispersal sale of the Riverside Farm, Weston, W. Va., and the son of Arion and Nancy Hanks will spend the balance of his days at Mr. Gould's Midway Farm where he will share the honors of the stud with Bingen Silk 2:07¼ and Robert Bingen 2:15½. It is needless to say that Lord Roberts will have exceptional opportunities in his new location for Mr. Gould has collected a band of brood mares unexcelled in the West. Lord Roberts, in spite of the handicap which was placed on him by the out-of-the-way location of Riverside Farm, has, during the past three years, justified the judgment which led to his purchase by his late owner and it may be confidently asserted now that his reputation as a sire will be greatly increased during the next few years. From present indications he will be to the Arion branch of the Electioneer family what Bingen is to the May King branch and Walnut Hall is to the Conductor branch and, to carry the comparison farther, what Peter the Great is to the Pilot Medium branch of Happy Medium's family.

Three Meetings at Charter Oak Track.

The Connecticut Fair Association at Hartford has certainly shown itself a friend of the trotting horse breeder as it has already advertised three good meetisgn for 1917. The first will be on May 30th, when four races at half mile heats will be given with purses from $200 to $400. The next will be on July 4th with $400 each for the 2:15 pace and 2:24 trot, $500 for a 2:15 trot and $1500 for a free-for-all

pace. These races will be held on the half mile track. The big fair will be held in September and a bunch of eight early closing purses is already announced. The $5000 Charter Oak is for the 2:12 class trotters, The Yankee is $3000 for 2:08 class trotters, the Acorn for three-year-old trotters of the 2:20 class is for $2000, the Nutmeg, 2000, is for two-year-old trotters, and the Double O is a $1500 purse for 2:20 class trotters on the half mile track. For the pacers there is the Connecticut, $3000, for the free-for-all class, the Hartford, $2500, for the 2:08 class, and the Capitol, $2500, for the 2:12 class. A new feature is The Battle Royal which will be a $3000 purse for trotters with win race records of 2:07 or faster. In this event the horses will race two heats of a mile and a half, trotting around the half mile track and then around the mile track. The money is to be divided $1300 for each heat and $400 to the horse standing best in the summary. In the event of a tie the horse standing best in the second heat will be awarded the $400. The $1300 for each heat will be divided as follows: $300 to the four leading horses when they pass the half mile, $150 to first, $75 to second, $45 to third and $30 to fourth. $1000 to the four leading horses at the finish of the mile and a half—$500 to first, $250 to second, $150 to third and $100 to fourth. This is an entirely new plan of racing and should make a most interesting race. The old saying that "they don't pay off at the half mile pole" will not apply to this race, and the sprinters should make the first half mile as interesting as the long distance trotters will make the last full mile.

The Horse vs. The Automobile.

Every little while some man bobs up with a long spiel about how the automobile is going to put the horse out of business, and that right soon. We have been hearing the same thing for the past five or six years. Recently some automobile salesman, writing in one of the Sunday papers, explained at some length just why the horse was doomed to go, and predicted that in ten years horses would be as much of a novelty on the average city street as the automobile was ten years ago.

The Department of Commerce at Washington, D. C., reports that during the month of October, 1916, 29,590 horses and 15,309 mules were exported to foreign countries, the value of which is given as $9,719,594. For the ten months ending with October 31, the exports are given as 239,894 horses and 106,334 mules, or a total of 345,288 head, with a value of $74,700,433. During the same period in 1915 the number of horses exported is given as 391,059 and 105,238 mules, or a total of 496,297 head, valued at $104,388,930.

In the last report, issued by the United States Department of Agriculture and received at this office this week, is a table showing the average prices of horses for the two years past in each state in the Union. The average price of the entire country in 1915 was $127.03 per head, while in 1916 it was $129.45, an increase of $2.42 per head. Not much, to be sure, when you look at it singly, but when we stop to think of the number of horses in the country, the figures show up pretty large.

The Year Book of the Department of Agriculture, published in 1915, gives the number of horses in the United States from 1867 to the time the book was published, with the average value per head and the total value, for each year. In 1867 there were 5,401,000 horses, worth on an average of $59.05 per head. This was, of course, long before automobiles were dreamed of, or auto salesmen heard of. It was about 1904 when the automobile men began to ring the death knell of the horse. At that time therewere 16,736,000 horses, worth on an average of $67.93 per head, and 2,758,000 mules, worth $78.93 per head. At the time the 1915 Year Book was published there were 21,195,000 horses, with an average value of $103.33 per head, and 4,479,000 mules, worth $112.36 per head, or a grand total of 25,674,000 horses and mules, with a total value of $2,693,373,000. Of course, the number of animals exported during the last three years are included in these figures, but the increase in the average value during the period from 1904, when it was $67.93 per head, to the present time, when it is $129.45 per head, would not seem to correspond very well with the claims of the automobile men that horses are a thing of the past.—[Spirit of the West.

To call a horse a mongrel that is sired by a standard and registered trotter, whose first and second dams were sired by registered trotters and whose third dam is by a thoroughbred stallion, is an absurd proposition, and yet this is what the California Stallion license law does unless the owner of such a stallion registers him as Non-Standard, which really means nothing. A horse whose pedigree is as above given had the word Mongrel written on his last year's license in this State, yet he is a better bred horse than many that are licensed as standard.

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North Randall's third race track will soon be a reality. Work of unloading cinders to build the jogging course has started, and it is believed trainers will have a first-class place to work horses on wet days by spring. This cinder path is to encircle the mile ring at North Randall. On the east side the patch will widen into a 50-foot strip, where trainers may speed for an eighth of a mile.

Thousands Will Go to See This Match Race.

Ben Earl 2:00½ and Peter Stevens 2:01½ may come together in a match race next July. W. B. Eckert, Reading, Pa., recently stated that he would match Peter Stevens against any pacer in the world over a half mile track, and now comes Ed. Peterson, of Omaha, Nebraska, who says he is ready to race his horse Ben Earl against Peter Stevens on a half mile track for any amount from $1000 to $2500 a side and has already posted $500 with The Western Horseman for a forfeit to hold good until January 23d, or twenty days from the time he accepted the challenge. Mr. Peterson says any date tween July 1st and 18th, and any track will suit him, and wants the race play or pay, winner to take all. The Horseman says Ben Earl had but little racing over the half mile tracks during the season of 1916, most of his campaigning being over the mile rings, but in 1915, previous to becoming a member of the Peterson stable, the unsexed son of The Earl won eleven straight races over the Western two-lap courses and took a record of 2:11¼. Last season Ben Earl, raced by Harvin Childs, made a wonderful campaign and proved to be the leading money winning pacer of the year, with something like $12,000 to his credit. He met the best stake pacers in the land at Columbus and Lexington, and beat them, taking a record of 2:00½ when he beat an all-star cast in the $3,000 Arch City stake at Columbus.

Peter Stevens was the most consistent pacer that raced on the Grand Circuit in 1914, when he won ten out of eleven races in his campaign down the Big Ring . In 1915 the son of Peter the Great 2:07¼ was raced seven times on the half mile tracks and was defeated but once, this defeat coming in the match race with Directum I 1:56¾ at Allentown, Pa., when the chestnut stallion headed him in the summary in what proved to be a record-breaking three-heat race over a half mile track. Directum I won the first and third heats in 2:05½ and 2:06, while Peter Stevens won the second in 2:04. He won at Lebanon, Pa., when he paced the second heat in 2:04¾; at Kutztown, Pa., the second heat in 2:04 and third in 2:05¼; and in a battle against the watch at West Chester, Pa., paced in 2:04¼. At Lexington he was twice second to Napoleon Direct 1:59¾, forcing the son of Walter Direct 2:05¾ to pace in 2:00¾, and back in the same notch in their second race at the Blue Grass track. Last season, at Columbus, Peter Stevens forced Napoleon Direct to lower his record to 1:59¾, giving Mr. Geers, who piloted Napoleon Direct ,the opportunity of taking his first ride in two minutes or better, and was timed separately in two minutes. He took his record against time at North Randall, and later, at Lexington, equaled it in a race.

Should these two crack pacers come together next summer a great race can be looked for. Both have demonstrated that they are race horses of the highest type, and while Peter Stevens has had more experience over the two-lap tracks, Ben Earl has shown that he can get around the short turns pretty well himself.

A Harness Paper's View of an Interesting Subject.

There has been a great hue and cry within the past few years about the rapidly declining use of the horse-drawn vehicle and its consequent disaster to the harness industry. We all know that this has been more particularly referred to in connection with the light or buggy harness, and some of the harness men are really in earnest about the buggy and its harness being relegated to the dump heap or to some other spot that is equally as profitable.

To the man who gives up a fight without at least a struggle there can be no honors given. He dies sometimes within reach of victory, and still with a fainting heart that only cowards possess. Sometimes there is not even cause for the alarm that fills his mind, and he succumbs without even looking just a little ahead where still lies the land of promise. If it were true that the buggy industry was dead, then indeed might he shake his head and sigh that the good old days were no more. Maybe he thinks so, for he possibly has listened to the wail of his weak-kneed competitor, and to the awful clarion call of the man who is still trying to sell his automobiles.

While the latter has been drowning out the voice of the buggy and harness men, telling the world that both of these industries are dead, there have been some of these men willing to listen to this tale of woe, and to convince themselves that it was in very truth a fact. Hearsay evidence is never considered in any court of law. Must it be taken for cold-blooded facts with any manufacturer or dealer in the harness industry? Would it not be better if we made a little personal investigation for ourselves and then became convinced that all that we hear is not true?

These thoughts have been brought very forcibly to mind by an article that appeared in a recent issue of the Eastern Dealer, and we take a few excerpts from the same for the consideration of the harness men. They are just as applicable to the harness man, for every buggy made and sold means a like sale for harness and other equipment that the harness man sells.

Here is the story: Consider the enormous number of automobiles owned and operated by persons who never owned a horse and buggy and probably never will, regardless of what may or may not be the future state of the automobile.

Many people who now own automobiles never had any real love for the horse and still others had no way by which horses could be kept and cared for. Such persons would not be prospects for buggies even though business will not suffer because people of this class buy automobiles.

Again, lots of fellows who used to shiver when they figured on the expense of maintaining a horse and buggy in town, now spend three times that sum in a half-way attempt to finance an automobile, and they will continue to do so for a time.

There is an old saying, "The unceasing drop of water will wear a channel in the hardest stone," and there will come a time when the real figures of this automobile thing will have to be faced the same as we face other terms of business and household expense.

The farmer who deludes himself with the idea that he can buy a cheap automobile and operate it with practically no cost to himself, will have a rude wakening. He may shut his eyes to the expense for a while and say nothing—but he will keep up a terrible thinking. Sometimes he will figure it all out, and when he does there will be less mileage with the gas wagon. When he takes his stub of a pencil and the back of an envelope, and in the light of his experience does some figuring, the result will be startling.

For instance, here are some of the items on an investment of $500—and goodness knows $500 is a conservative sum to invest in an automobile:

Interest at 6 per cent	$ 30.00
Insurance and license	25.00
Deprecaition	100.00
Tires and tubes	50.00
5,000 miles at two cents	100.00
Repairs	25.00
Total	$330.00

Now, how many farmers stop to think that three hundred dollars is interest at 6 per cent on an investment of five thousand dollars? How many farmers, when they buy a little five-hundred-dollar car, figure that they will have to use up the interest on a five thousand dollar investment to maintain it? And it is the easiest thing in the world to double the figures. Any of the big automobiles will do it.

When the true facts get flashed on the screen of the human mind, by the projector of experience, the picture will be a revelation and an education. Now consider the sanity of the other side:

A good buggy represents a small investment, consequently the depreciation amounts to little or nothing. The operating expenses in most cases is not direct, because the horses have to be maintained on the farm and the use of them for the buggy does not add materially to the cost of their up-keep.

A buggy is a good, old, staid, reliable, every-day proposition. Winter and summer, whether the weather is hot or cold, wet or dry, it can be depended upon—always and everywhere.

The family buggy does not get out of adjustment. It has no carburetor to perplex, to hinder and excite you to profanity. It has no ignition to go on the bum, and no spark plug to refuse to spark. You don't have to "get out and get under." The only tools and equipment you ever need are a monkey-wrench and an oil can. The tires don't blow up. The wheels don't spin in the mud and burn up fifty dollars' worth of rubber in five minutes. And there isn't a day in the year you can't use the old, reliable buggy, regardless of weather or roads.

Then think of the young and romantic. The automobile has other handicaps. It requires the undivided, two-handed attention of the driver. The influence of the moonlight is destroyed at 30 miles an hour; but the little sorrel horse "has a heart"—he gets the spirit of the occasion and loafs along the shady woodland road Sunday afternoon without any attention from you at all.

Ponder over this also: If any fellow thinks the buggy business is now confined to the country trade he has got another think coming, dropping into the parlance of the small boy. In the big cities like St. Louis, for instance, where the traffic department has actual statistics, you will find some eye-opening figures. At a principal street intersection in St. Louis, 323,869 vehicles of all kinds passed, and 102,168 of them were horse-drawn, or about 32 per cent of the total. Only 52 per cent were passenger-automobiles, 16 per cent trucks and freight vehicles. This, mind you, in the heart of a great city where the buggy is supposed to be as extinct as the dodo.—[Harness World.

Advance of Mule Prices.

McCarty Bros. of Clarence, Mo., are famous as mule buyers . Twenty-one years ago this firm began their operations by purchasing 18 head of four-year-old mules, for $33.33 per head. On last Monday they sold to Maher Bros. & Edwards, St. Louis, 98 mules at $212.50. These mules were no better than the ones they purchased twenty-one years ago when they began their most successful career of mule dealers. In addition to buying and selling mules and horses they are owners of and manage one of the largest farms in Shelby county. They are well-known buyers over the state and many fine horses and mules are brought to their farm and barns near Clarence to feed and prepare for the market.

The fastest quarter ever made by a trotter was trotted by Lou Dillon when she pulled her owner, C. K. G. Billings, in a wagon an accurately measured and timed quarter on the New York Speedway in :25¾, which is a 1:43 gait.

SADDLE and SHOW HORSES

One of the features of the Denver horse show, January 22 to 27, will be the special high school exhibition of the celebrated mare, Belle Beach. This mare is conceded to be the peer of all present day high school animals and her appearance is always well received by a horse show audience. She is owned by Dinks L. Parrish of St. Louis and exhibited by Tom Bass, the veteran trainer of Mexico, Mo.

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The announcement of E. D. Moore selling his handsome saddle gelding, Greyhurst, to J. C. Hart, of Chicago, will not cause wonder to those who attended the recent International Horse Show. It was expected that a big sale of this clever gelding would be made before the termination of the show, as he was the most popular three-gaited horse exhibited. He won every class he was shown in and the championship. The Eastern judges declared with some other color he would bring $10,000 in New York. Greyhurst is by Rex McDonald, and while Moore has been criticised by horsemen for giving him so much attention, his recent success in the show ring and sale proves the owner's judgment was the best. Greyhurst was also exhibited at the P.-P. I. E. and was a winner here.

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The selection of Col. J. G. Lockridge, of Fayette, Mo., to serve as one of the judges at the coming Denver horse show, follows the long established custom of the Denver management to get good "timber." This association has the reputation of having always had the fairest of judges and their show, coming early in the year, usually causes other associations, who noting the satisfaction the judges give at Denver, select the same men. In other words, when a man judges at Denver, one can count on seeing him in the same capacity in the middle west all during the season. Col. Lockridge is one of the best informed horsemen in Missouri, having been a prominent dealer many years and served as judge at prominent fairs and shows and presiding over many race meetings.

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E. D. Moore, of Columbia, Mo., reports the sale of the good three-gaited gray gelding, Greyhurst, to J. C. Hart, and the gelding, The Captain, to W. N. Rasmussen, both of Chicago.

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A carload of horses, including the stables of Tom Bass, of Mexico, and Blades & Holeman, of Holliday, was shipped from Mexico this week to Denver, where the horses will be shown at the National Western Stock Show. Included in the shipment were a pair of polo ponies, owned by Mr. Walter Hill, of St. Paul, that will be re-consigned from Denver for Los Angeles, Cal., where Mr. Hill will spend the latter part of this winter and will take part in the polo games at Pasadena.

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T. P. Harrison and John Yates, the well known North Callaway county mule feeders, got $230 a head for 100 head of mules sold to Harry Gillen, of the Gillen-Heiman-Harper Mule Co. of National Stock Yards.

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Arrangements have been made by Hans Berg, acting for the owner, Mr. William Wallace, of Philadelphia, to place the stallion, Marshall Chief, in charge of Ed N. Hamilton, near Mexico, for the 1917 season. Mr. Hamilton now owns the good young stallion, All McDonald.

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Noted Show Mare to Matron Ranks.

The Breeder and Sportsman has been informed that H. C. Downing, of Des Moines, Iowa, owner of the celebrated show mare, Cigarette, contemplates sending her to the court of My Major Dare, Longview Farms, premier saddle stallion. Cigarette is by Bourbon King, and two years ago was one of the most successful saddle horses before the public. She was purchased by Mr. Downing at Mexico, Mo., last spring from the estate of the late George Barton, who was one of the best known sportsmen in the country.

E. G. Bylander Appointed Secretary, Mo. State Fair.

The most popular appointment the Missouri State Board of Agriculture ever made was at their recent meeting, when E. G. Bylander, for many years assistant secretary ,was made secretary of the state fair. Mr. Bylander is the best fitted man for this position available and his appointment will meet with the approval of live stock breeders all over the country. His appointment does not only mean success to the state fair and live stock interests generally, but that politics are to be excluded from that institution. It was a matter of getting the best man regardless of his political affiliations.

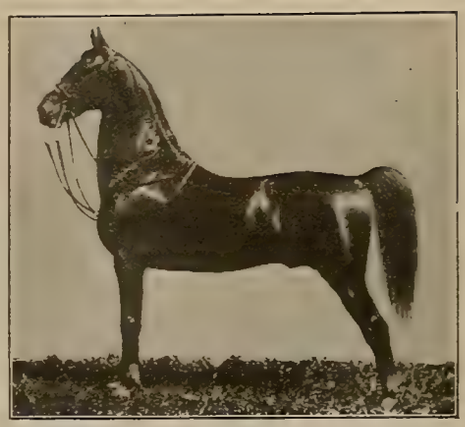
Mr. Bylander was appointed as a compromise between the supporters of the present incumbent, E. T. Major, brother of the Governor, and those who opposed him. Mr. Major has been secretary for two years. He probably will return to his home at Bowling Green, where he has real estate interests.

Mr. Bylander is recognized by fair managers and secretaries everywhere as one of the most capable men in the business. He is a tireless worker, conscientious in his dealings with the patrons and well informed on all subjects connected with the management of a big fair. The 1917 fair, which will be the biggest in the history of the association, will be conducted the second week in October. The purses for every department have been materially advanced and good entry lists in all events are expected. It is probable that the $2500 stake for gaited horses will be discontinued unless a concerted effort on the part of saddle horse men is made.

The association is willing to give the money and realizes this stake is the best drawing card of their fair; however, it has been hard to get a sufficient number of entries to fill the event, and saddle horse breeders must show some interest if it is to continue.

Advertising Brings Quick Results.

"My little want ad in your paper certainly brought results," writes Wm. Kuhlmann, of Winona, Minn. He adds: "So far, only a short time since it appeared I have had two inquiries from Kentucky; two from Missouri; one from Colorado and one from Virginia."



GOLDEN KING, recently sold to J. A. P. Ramsdell by George Ford Morris, of Fordacre Farm, Eatontown, N. J.

J. A. P. Ramsdell, of Powelton Farm, Newburg, N. Y., has lost by death the noted saddle stallion Korosco, sire of many blue ribbon winners at Eastern shows, and has replaced him with Golden King, a widely known sire that was formerly in the stud at Adirondack Farms, Glens Falls, N. Y. The new horse is a chestnut, about 15.2 hands high, and is regarded as one of the handsomest of living saddle stallions. His breeding shows the close relationship between the Kentucky saddle horse and the trotter, his sire, Wilson's King, having been a son of the registered trotter and saddle horse Harrison Chief, by Clark Chief ,son of Mambrino Chief, the sire of Lady Thorn 2:18¼. Golden King's dam, Indian Queen, was by Wyatt's Red Cloud, a registered saddle horse by the registered trotting horse and saddle horse Indian Chief, son of Blood's Black Hawk, by Hill's Vermont Black Hawk, the sire of Ethan Allen 2:25½. Both Wyatt's Red Cloud and Wilson's King were out of the same mare, a daughter of the trotting horse Parsons' Abdallah, by Alexander's Abdallah, the sire of Goldsmith Maid 2:14. The granddam of Golden King was by Governor Wilkes, son of George Wilkes 2:22, and Daisy Burns, by Indian Chief, sire of Wyatt's Red Cloud.

A "Bred-in-the-Bone" Record Breaker.

Irene's Cherry 285828 has earned the title of "World's Champion Senior Two-Year-Old Jersey." She went on test at two years and eleven months of age, and in the ensuing 365 days produced 12,567.7 pounds of milk, containing 749.87 pounds of fat. This means 882.2 pounds of 85 per cent butter and easily exceeds the record which was made by Lad's Lady Riotress Irene, the former champion.

The new champion is a direct descendant of Loretta D. and Ida Marigold. It will be remembered that Ida Marigold was the "best cow of any breed" in the cheese test at the World's Columbian Expositions at Chicago and St. Louis, and Loretta D. was pronounced "best cow of any breed" in the tests for "economic production of butter-fat and butter" and "economic production of milk for all purposes of dairying" at the St. Louis Exposition.

It is interesting to note that Irene's Cherry is the first cow to go on official test at Fewacres Farm, located at Wauwatosa, Wis., where is located one of the greatest county agricultural schools in America. She was bred by Clark & Emery of New York, and sold to Mr. F. D. Underwood, her present owner, before she was two years of age.

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Dillcara, one of the best bred of all the Sidney Dillons, will stand for service at Pleasanton Driving Park this year. His fee will be $50 to insure.

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That grandly bred stallion, Marse Abe, son of the great Yankee and the mare Halo by St. Blaise, will be in service at Pleasanton this season. Fee $50. Read the advertisement for further particulars.

Proposed Change in Thoroughbred Registration.

By an amendment to The Jockey Club's registration rules it is proposed to abolish the so-called "five cross" rule in the registration of thoroughbreds. The present rules provide that "only those horses are eligible for registry which have either five uncontaminated thoroughbred crosses or which authentically trace through or to animals recorded in the first six volumes of the American Stud Book, or in a recognized stud book of another country." The new rule says:—

"Only those horses are eligible for registry which authentically trace, in all of their lines, to animals recorded in the American Stud Book or in a recognized stud book of another country."

An explanatory note says: "It is deemed essential to omit the five cross rule, as it is misconstrued by the general public and leads them to believe that a thoroughbred can be made to order by five top crosses."

In the first seven volumes of the American Stud Book, compiled by its founder, Colonel Sanders D. Bruce, he accepted as thoroughbred any horse having five top crosses of registered blood, and as a matter of fact registered many that could not qualify under this rule. In the last volumes compiled by him the short bred horses were in an appendix, where he admitted anything having two crosses or more. When the Jockey Club came into possession of the Stud Book, in 1898, this appendix was abolished, and horses were thereafter registered in the body of the book only when they could show the requisite five crosses or traced in all lines to animals in previous volumes of the book. Now it is proposed to close the doors to any more "cold" blood, however remote, and follow the example of the English authorities by limiting registration strictly to the offspring of registered sires and dams. And since horses must be registered before they can start on Jockey Club tracks the races of the future may be for the first time in this country exclusively for thoroughbreds.

Two new rules have been proposed by the Kentucky State Racing Commission. The first is to the effect that at race meetings at Louisville and Latonia the average amount of money shall be $800 cash and there shall be no race given to which is added less than $600. At Lexington the average is fixed at $600 and the minimum at $500. No stake, except selling stakes, shall have less than $2,000 added at Louisville and Latonia and $1,000 at Lexington.

The other rule reads: "In any race that fails to fill and is declared off, the names of all horses that were entered shall be publicly posted in the secretary's office not later than 1 o'clock p. m. on the day of which it was to be run."

A resolution to give premiums at County fairs for weanlings, sired by thoroughbred stallions belonging to the Kentucky Breeding Bureau, which is fostered by the State Racing Commission by pro-rata subscriptions from race tracks of the state, was adopted, the resolution having been the outgrowth of a suggestion made by James P. Ross, superintendent of the Lexington track.

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John E. Madden has made an important sale of twenty-one yearlings to Hal Price Headley and Mr. Headley has taken over with the lot their engagements in the Futurity of 1918, for which they are eligible. Each is by Star Shoot and the colts are from Bold Girl, Busy Maid, Blue Grass, Courtplaster, Doria, Dorothy Hampton, Flora Pomona, Mamie Worth, Miss Granville, Miss Kearney and Raglan. The fillies are from Decoy, Dolly Higgins, Fair Louise, Janeta, Lady Tarantella, Little Buttercup, Lady Schorr, Pastorella, Pedigree and Sweet Majoram. The Courtplaster colt is a twin.

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Trampfast (2) 2:12¼ and The Exponent 2:11¾ gained credit with twenty-six new performers in 1916 and when official returns are announced the number will, in all probability, be increased.

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Anti-Cattle Rustling Bill.

An anti-cattle rustling bill will be introduced in the legislature next week by Senator E. S. Rigdon of San Luis Obispo as a means of limiting depredations and thefts committed by cattle thieves. Rigdon's measure provides for a system of inspection of hides and cattle which would establish ownership at the time of sale. The measure was drafted in the interest of the Central Stockmen's association of California. The cost of inspection will be borne by the cattlemen themselves.

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Tagus Ranch Sells Herd.

Tulare, Jan. 13.—The Tagus ranch, north of Tulare, today closed a deal for the sale of 900 head of black Polled Angus beef cattle for approximately $100,000 to a Los Angeles packing company. It is the largest cattle deal that has been made here in years. The cattle are to be fattened on cottonseed meal at the Tagus ranch until delivery to the packing company, which will be extended over the time between now and next May. The Tagus ranch was stocked with black Polled Angus cattle more than two years ago, when the stock was imported from Texas.

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Star Winter, that a few years ago won a lot of money in the Grand Circuit and took a third-heat record of 2:05, has been sold for a show horse.

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A $20,000 offer was refused for Emma Magowan.

Notes and News

Yes; there'll be a California circuit.

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There will be at least ten meetings between August 1st and October 6th.

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The old weight rule has been done away with by the new rules of the A. T. A. and N. T. A.

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The substitution of "shall" in the place of "may" is quite noticeable in the new rules of the N. T. A.

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Ted Bunch and the pacer Zombrino 2:06¼ made a good looking picture for the title page of the Horse Review last week.

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Harry Brusie, of Hartford, Conn., won $13,785 in purses racing on half mile tracks in 1916.

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There is to be two weeks' racing on the Youngstown, Ohio, half mile track from June 26th to July 6th this year, and the purses will range from $500 to $2500.

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It is stated on good authority that the pari mutuel bill prepared by the Golden Gate Thoroughbred Association will not be introduced at this session of the California legislature.

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If your horse that you value so highly dies and there is no insurance money to collect you will feel his loss a great deal more than if you had a policy on him in The Two Hartfords.

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The thoroughbred stallion Joe Carey, sire of many good winners, and himself a high class race horse, will stand for public service at Pleasanton this season, fee $50. See advertisement for tabulated pedigree.

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An ideal circuit of harness racing would start at Pleasanton and proceed in the following order: Petaluma, Santa Rosa, Dixon, Woodland, Marysville, State Fair, Fresno, Hanford, Bakersfield, Riverside, Ventura, Los Angeles, Phoenix.

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Mr. J. J. Kadderly of Portland, Oregon, recently sold his mare Tangerine by Bonnie Tangent and purchased a five-year-old Hal B. pacing gelding. Mr. Kadderly is much pleased with his Hal B. pacer and says this horse acts like an "Isser."

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John Kirkland is training a very fast pacer in the roan mare Helen Mistletoe by Hal B. This mare trialed an easy mile in 2:08 last fall for Kirkland and looked like an easy 2:05 pacer . Mr. Kirkland is wintering at Albany, Oregon.

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When the Blackhawk Stock Ranch gets its new quarters at the foot of Mount Diablo all fitted up, it will be the finest draft horse ranch in California. There are some excellent young sires for sale at the ranch now at Burlingame. See the advertisement.

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It is rumored that Thos. Murphy will campaign the pacer Zombrino 2:06¼ owned by Dr. Belt of Phoenix, Arizona, over the big ring next year. Murphy will have a hard time beating Ted Bunch's record of 18 wins out of 21 starts with this horse in 1916.

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Mr. J. S. Waddell, Secretary of the California Fair and Racing Association, has made the office of the Breeder and Sportsman his headquarters and asks that all communications be addressed him in San Francisco, care of this office, 366 Pacific Building, San Francisco.

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Harry J. S. 2:07¼, the pony trotter that forced Al Mack out in 2:08¾ and 2:09½ over the half mile track at Goshen last summer, is now credited with 32 winning races and earnings of $17,130. He has started 58 times in the last six years and has won a part of the purse in all but three of his races.

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The letter from Mr. M. L. Woy, of Fresno, to the convention called to arrange a circuit of harness racing, in which he suggested organization and pledged $50 to the cause, did much to start the ball rolling at the convention which resulted in the organization of the California Fair and Racing Association. And when C. A. Durfee heard the letter read he remarked, "Woy is all right and I'll subscribe to that cause myself." And he did.

L. L. Cannon of Penn Grove, Sonoma county, is breeding dual-purpose cattle on an extensive scale and finds them highly profitable. Mr. Cannon first started with Jerseys. He crossed them with Shorthorns and is mating that cross to pure bred Holstein bulls. He says his section of the country requires ruggedness and that these crosses produce this type as well as profitable dairy and beef cattle. Mr. Cannon says the fair at Santa Rosa will give a big stock show again this year and expects the herds of adjoining counties as well as their own. Mr. Cannon was elected president of the California Fair and Racing Association last Tuesday.

Charley Silva, owner of the Woodland Stock Farm, reports that the half mile track there is finished. It is 60 feet wide and is located inside the old mile track, with the exception of the home stretch which is the same for both tracks. The turns are well thrown up and as soon as the soil settles it will be as fast a two-lap ring as there is in the country.

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Report has it that Peter the Great 2:07¼, the greatest of all sires, is to remain in Kentucky for another season. The purchase of so many horses recently by Mr. Fletcher, principally brood mares, gave rise to the belief that the son of Pilot Medium and Santos would be removed to the splendid Indiana farm that has been fitted up by Mr. Fletcher.

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Following the fashion set by C. K. G. Billings about ten years ago, more and more men who ride for exercise in Central Park, New York, are using fast trotting horses under saddle. No one who has seen Mr. Billings mounted on the champion trotter Uhlan 1:58, can doubt the exhilaration the fast trotting saddle horse affords to a good rider when going a 2:20 clip on the bridle paths, while for exercise there is admittedly no other saddle gait like the trot.

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Lou Dillon 1:58½, the fastest of trotting mares, gave birth on Thursday, January 11th, to a filly by The Harvester 2:01, holder of the world's record for trotting stallions until last year. The royally bred youngster was foaled at C. K. G. Billings' Curles Neck Farm on the James river, near Richmond, Virginia. Lou Dillon was barren in 1915, after having produced Lou Billings 2:08¾, Expressive Lou 2:08¼, Ben Billings 2:07 and Mack Dillon 2:22¼.

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It behooves every harness horse owner, trainer and driver to get a copy of the new rules as soon as they are printed and read them over carefully before he enters or starts to race horses this year. The rules are now identical for both American and National tracks, and there are a number of important changes. Every horse must now be entered in the name of its owner or duly authorized agent, and every stable name must be registered. The new rules will be ready in pamphlet form very soon.

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My Irene S. (2) 2:28¾, great broodmare by Petigru 2:10½, and dam of Esperanza 2:07½, Zorene 2:10¼, Carl (3) 2:14¼ and two or three others, brought $775 and was bought for Mr. C. K. G. Billings, owner of Curles Neck Farm, Virginia, at the Chicago Sale last month. She was stinted to Carlokin in 1916 and W. G. Durfee, who consigned her to the sale, believes her to be in foal. However she did not look to be with foal on the day of the sale and was knocked down for the amount named. Palmer L. Clark, president of the Chicago Sales Company, says that My Irene S. would have brought $2500 had she shown to a certainty that she was carrying a foal.

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One of the prominent rancher-stockmen of California, who attended the meeting of fair managers and secretaries in San Francisco this week, was J. W. Jennings, of Tehachapi, Kern county. Mr. Jennings is one of the directors of the Kern county fair at Bakersfield and represented that association at the meeting. He says the association will offer liberal prizes for every class of pure bred stock this year. Their 1916 fair cleared $3,000 and it was their first meeting. Several hundred head of stock was exhibited and a big race meeting held. Mr. Jennings is the manager of the Ramina Ranch, and stock from his ranch won 21 prizes at last year's fair. They have a magnificent band of Percheron and Shire horses, which are proving profitable, and a herd of pure bred Jersey cattle comprising 105 head. He is preparing 30 head of stock for the 1917 fairs of that section of California.

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Rearing an orphan colt is a tedious task and requires patience, attention to details and cleanliness. Cow's milk is the logical substitution for mares' milk, but as it is lower in per cent of protein, fat and ash than mare's milk and higher in per cent of water and milk sugar, allowance must be made for this. Add enough warm water to a tablespoonful of sugar—preferably white sugar—to dissolve it and then add from three to five tablespoonfuls of lime water and enough milk to make a pint. Feed one-fourth of this mixture every hour for a few days, gradually lengthening the intervals between feeding and increasing the amount given at a feed as the colt grows older. It is important to warm the mixture to body temperature before feeding. At first, especially, a bottle and nipple probably will be found the cheapest and most satisfactory means of inducing the colt to take the milk. If the colt scours, cut down on the amount of milk and give two to four ounces of a mixture of two parts of castor oil to one part of sweet oil. At three or four weeks old the sugar in the milk may be discontinued and at three months the colt should be on a ration of all the sweet milk it will drink three times daily. As soon as possible teach the young colt to eat grain and alfalfa and allow it access to grass. Crushed oats and a little bran make the best grain feed, but if these are not available one may substitute crushed corn and bran in equal parts by bulk with a little linseed meal. A colt should be given opportunity to nibble alfalfa from the very beginning so as to make a lot of strong growth.

Writing from Vienna, Austria, on October 25th, Ira Ryerson has informed his friends in Goshen that he won eighty races in 1916, with two weeks more remaining before the close of the campaign.

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"All horses must be entered in the names of their bona fide owners, and must so appear in the published lists of entries," is the wording of a new provision in the turf code, but owners may still keep their names out of print by using a stable name, which must be duly registered.

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The racing string of Capt. David Shaw, of Cleveland, for the coming season will consist of Peter Mc 2:03¼, who will be raced through the Grand Circuit; Miss Rejected 2:05½; Prince Loree, matinee 2:13½; Miss Eleata (3) by Peter the Great 2:07¼, dam Eleata 2:08¼ by Dexter Prince, and her four-year-old sister, Eleata the Great.

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The New York Herald of last Sunday said that H. D. Beavers, who handles the highest class of Ohio drafters, was on the market for the third time this winter on January 8th. He had a grand lot of Percheron and Belgian geldings, some of which weighed close to a ton. Brewers, contractors and coal dealers got the most of them, at prices ranging up to $425 for singles and $825 for teams.

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The first important special sale of show, harness and saddle horses held this year is announced in New York by Miss Constance Vauclain, of Philadelphia, who will dispose of twelve noted prize winners from Broadlawn Farms. The horses will be shipped to New York and the sale will take place on the afternoon of Wednesday, January 31. In the consignment are Lady Dilham and Elegant Dilham, easily the most successful pair of bantam hackney high steppers ever seen at American horse shows. Miss Vauclain paid $4,800 for the pair at auction less than a year ago, and exhibited them with much success at the summer shows, winning twenty-nine first prizes in single and double harness.

BILLINGS MAY MOVE TO CALIFORNIA.

Owner of The Harvester 2:01, Lou Dillon 1:58½, Uhlan 1:58 and William 1:58½ Likes This State.

Surprising news came from New York last night, says Guy T. Rockwell of the Cleveland Plaindealer of Jan. 14th, that C. K. G. Billings, millionaire horse fancier, has no further use for Curles Neck Farm, his 5,250-acre stock farm on the James river, Richmond, Va., which he bought for years ago for $1,000,000.

He is willing to part with the historic property for $700,000 or even less. Ten days ago Mr. Billings sold for less than its value Tryon Hall, his country estate at the north end of Manhattan Island, to John D. Rockefeller Jr., as a site for a public park, and a few days later he gave a large plot of Chicago real estate as a site for a medical research laboratory such as Mr. Rockefeller has established in this city.

In the absence of definite information the significance of these real estate deals was said today to be that Mr. Billings is through with the east and that he plans to make his permanent home in California, and he is now at Santa Barbara where he has spent several winters.

Mr. Billings purchased the farm four years ago and immediately commenced to modernize it. He has spent thousands of dollars in razing old buildings, erecting new ones and improving the estate. In addition, he has invested heavily in brood mares, owning at present fifty or more carefully selected matrons who are bred in the deepest of purple.

The farm consists of 5,250 acres of useful land, a liberal share of which is marshy and is used as a game preserve. Quail, snipe, teal, grouse, wild turkeys, ducks, geese and various other birds are to be found in abundance, while it is a common sight to see deer grazing with the brood mares.

There is a mile training track on the place, over which William is being trained this winter, while all told there is fifty miles of road on the farm for horse and auto.

Buildings are numerous at Curles Neck. In addition to the mansion, which is a roomy brick house of Colonial design, each department head has his own house. Among these is the head farmer, assistant farmer, the dairyman, the game warden, the mechanician. Then there is the boarding house, the pump house, etc.

There are numerous buildings for horses, too. There is a training barn, 470 by 60, that has a double row of box stalls down the center and each stall is 12 by 14. Around the stalls is a track that is used for jogging horses on inclement days. This barn is larger than the mammoth structure at North Randall, in which ninety-six horses may be accommodated.

There is a new barn for colts, a new barn for brood mares, a saddle horse barn, a stallion barn, several barns for hay, as well as several old barns still used for housing mares and colts.

The entrance to the farm is over a stone bridge that cost $50,000.

Curles Neck is the home of Lou Dillon 1:58½; The Harvester 2:01; Uhlan 1:58, and William 1:58½, all champions. The brood mares purchased upon advice of Ed Tipton and Doc Tanner, graze in pastures of 150 acres each, and have water to drink from artesian wells, some of which are 700 feet deep.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

U. S. Field Trials.—January 1, 1917, marked the opening date of the annual trials of the United States Field Trial Club, at Grand Junction, Tenn., the historic old town where history has been written on the scrolls of the bird dog records during the past forty or more years.

In the present trials there were twenty-six starters in the Derby and thirty-one in the All-Age. It is not a record-breaking mark, it is true, but nevertheless it is a healthy average and about on a par with the other important clubs of the season.

Mary Montrose proved to be the winner of the Derby and in this stake she showed her superiority over the rest of the field in a decisive manner. Mary ran two brilliant heats. She proved in this stake that she can handle game as perfectly as an All-Age dog, that she is a good ground-worker and that she has the stamina. On the morning when she ran her one-hour heat, which is one of the stipulations in the United States Derby that winners of first and second must go this length of time, the ground was soggy from the heavy rains of the night before.

Mary Montrose is a very handsome white and liver pointer bitch, by Comanche Frank, out of Lorna Doone, and one of the famous William Ziegler string, which were picked up early in the season by Bob Armstrong for J. J. Graham of Syosset, Long Island, N. Y. Bob Armstrong handled the bitch in this stake, as he has been doing mose of the season, and he never did a better piece of work than he did at Grand Junction.

The second series and winners were:—Mary Montrose with Brightfields Freckles; Comanche Rap with Concho Dick; Miss Peg with Count Kinsman; Royal Flush with Master Peg.

Result:—1st, Mary Montrose. 2d, Concho Dick. 3d, Master Peg.

The winner of the All-Age Stake was Joe Muncie and second went to Lewis C. Morris. This is a case of history repeating itself, for a year ago these two dogs were placed the same way in the United States trials. Reams about Joe Muncie have been written during the three years he has been before the public and to say much more now would be merely a reiteration of his good qualities and an accentuation of his faults. Joe is a wide-going, indefatigable ground worker, and withal a dog with o nose, for there are few days which find more birds than does Joe. But he is not intense on his game. It is well known by this time that he is now the property of Benjamin Weil of Alexandria, La., and that he has been in Avent's string since last February.

Lewis C. Morris, grand pointer that he is, did not seem like the same Lewis of a year ago. Lewis was clearly not himself and under the conditions could not go higher in the stake. Gilchrist, however, has full confidence in the dog and feels assured that by the time the two championship stakes are run the dog will be himself again.

Square Edges, the pointer bitch which Herbert Fishel campaigned in the Derbys of two years ago so successfully, was placed third.

The second series and results were:—Lewis C. Morris with Joe Muncie; Candy Kid with Square Edges.

Result—1st, Joe Muncie. 2d, Lewis C. Morris. 3d, Square Edges.

Ducks vs. War Again.—Sacramento, Cal—The rice growers of the Sacramento valley have declared war on ducks and other feathered animals that virtually unmolested have lived well and luxuriantly on the growing rice crops. They will seek to have the legislature enact a law which will permit them to kill, in and out of season, all wild fowls in their territory.

Stories of depredations committed by ducks in the rice fields have been related to the legislators by representatives of the growers and they obtained a sympathetic hearing from Senator Herbert W. Slater of Santa Rosa, chairman of the Fish and Game Commission committee.

At present the farmers are liable to arrest and punishment under the laws of the Fish and Game Commission should they attempt to protect their property by shooting game birds out of season. Either the ducks and birds must go or a budding industry perish, so the growers have told the legislators. They will therefore ask that a protective measure be passed in their interest.

California Coursing Club.—Sacramento, Cal.—San Pablo Girl was the winner of the 16 dog San Francisco stake, and Irish Linnet was the winner of the 12 dog Oakland stake at the first coursing meet of the season of the California Coursing Club of San Francisco, held at Franklin on Sunday. The San Francisco stake carried a $50 first price and the Oakland stake carried a $40 prize for the first place.

Oakland was the runner-up in the San Francisco stake, while Jim Long ran second in the Oakland stake.

Many San Francisco, Oakland, Richmond and Sacramento sportsmen were on hand to witness the meet in spite of the cold weather . The officers of the California club are satisfied with the first meet, and are contemplating another meet at Franklin in the near future.

The following are the results in the first tie in the San Francisco stake: San Pablo Girl beat Oakland Beauty, Hellover Swell beat Sure Mike, Expensive Board beat Riley's Tralee, Napa Jack beat Sad Sam, Oakland Beau beat Gaudy, Oakland Dandy beat fashion Clothes, Isleton beat Majule, and Queenie beat Granaile.

In the second tie San Pablo Girl beat Hellover Swell, Expensive Board beat Napa Jack, Oakland Beau beat Oakland Dandy, and Isleton beat Queenie. In the third tie San Pablo Girl beat Expensive Board and Oakland Beau beat Isleton. Oakland Beau was winded at the end of the third tie, so San Pablo Girl was declared the winner.

In the first tie of the Oakland stake Steam Trawler beat Louie's Best, Oakland Girl beat the Fretter, Irish Linnet beat Los Molinos, Young Blade beat Alfred M., Jim Long beat Mark West, and Pride of Richmond beat White Sox.

In the second tie Steam Trawler beat Oakland Girl, Irish Linnet beat Young Blackie and Jim Long beat Pride of Richmond.

In the third tie Irish Linnet beat Steam Trawler, and Jim Long ran a baye. Irish Linnet had little difficulty in beating Jim Long in the final dash.

Portland Club.—Mrs. Ada Schilling, after a much-needed rest, went out to Everding Park January 7th and returned with the high average of the regular weekly shoot. Her score was 100 per cent, and the next in line was her husband, C. J. Schilling, and James E. Reid, both professionals, and each with a mark of 96 per cent. Twenty-two contestants were at the grounds and enjoyed themselves.

Frank M. Templeton, winner of the main event in the Pacific Coast handicap last year, has issued a challenge for the beautiful W. C. Bristol trophy for 20-gauge guns now held by Henry R. Everding, the secretary-treasurer of the club. Mr. Everding so far has been able to defend it against all comers, and he will have a chance to show his superiority over Mr. Templeton. The provision of the challenge is that all contestants must shoot a 20-gauge gun.

The cup must be defended and won five times before it becomes the permanent property of any shooted. The competition is open to other than members of the Portland Gun Club, and plenty of 20-gauge guns are kept at the clubhouse for the use of patrons. Fred E. Butler, said to be one of the best 20-gaugers of the Lewiston, Idaho, Gun Club, will make a special trip to Portland to contest for the cup. The event will be for 25 birds and will be shot following the Templeton match.

Following are the scores: E. H. Keller 80, Mrs. Ada Schilling 100, Carl J. Schilling (professional) 96, C. Meach 56, O. J. Clossett 64, A. W. Strowger 80, James K. Simpson 76, C. L. Diven 76, A. L. Zachrisson 88, A. Erickson 80, James P. Bull and E. B. Morris, both professionals and using 20-gauge guns, 68; E. E. Long 68, W. C. Bristol (20-gauge gun) 72, Jas. E. Reid (professional) 96, J. S. Crane 64, Miss Gladys Reid 84, Frank M. Templeton 88, Henry R. Everding 84, L. L. Mulit 76, E. L. Clark 72, and Al Seguin 68.

Starts Fox Ranch—About a mile south of Kettleby, Ont., a fox ranch has been started by Mr. Walls. He is associated with other men experienced in the raising of foxes for fur. They have at present 19 fine specimens ranging from black, silver and cross to the ordinary red species. The fancy animals were secured in the far north from Indians, and are of great value.

These animals are valued by the owners at ten thousand dollars. They are confined in double wire pens, the top and bottoms also being of wire netting. Around the pens containing the matched mates ars also two high wire screen fences to prevent escape or molestation. So far the Walls' have not lost a single fox and they are all healthy and very lively. With good luck there will be a big increase in April and May.

Seal Herds Increase.—The seal herds on the Pribilif Islands in Behring Sea have increased so rapidly since killing of the bur-bearing animals was prohibited that the Government will begin to kill them regularly next year, according to a statement made by H. J. Christoffer, assistant agent for the United States Bureau of Fisheries, on his return from an inspection trip to the islands. Mr. Christoffer made the trip on the steamer Elihu Thomson, which left September 5th with winter supplies for the islands. The Thomson brought back 7,000 skins which were taken from seals killed to supply food for the natives on the islands. The skins will be shipped to St. Louis, where the Government will sell them at auction.

GAME REFUGES FOR CALIFORNIA.

Expert Locates Chain of Sanctuaries From Mexican Border to Oregon.

Wild game will have a chance in California when the series of game refuges now being located by Harold C. Bryant for the State Fish and Game Commission, is approved by the Legislature. A fair chance, is the way sportsmen put it—a chance for big game to rear young unmolested by any gang of pot hunters who possess the price of an automatic rifle.

And just how much chance the men who are planning these sanctuaries intend to give wild game is here told for the first time. Forest rangers, State deputies and resident mountaineers have co-operated with the State officials and have furnished field data which is now being plotted by Bryant.

The scheme is to locate a series of the refuges extending in two chains, from the Mexican border to Oregon along the coast; the other through the Nevada Sierra mountain. These refuges are proposed:

San Diego county—A Laguna mountain refuge, 36 miles from San Diego, near the eastern boundary of the National Forest, 51,840 acres.

Sespee river, Santa Barbara county—The largest part of the watershed of the Upper Sespee, 125,440 acres.

Sisquoc river, near the headwaters—39,680 acres reserved. Sisquoc is a tributary to the Santa Maria.

In the Sierra Nevada mountains, the chain begins with a refuge near the head of the South Fork of the Kern river.

On the Kings river a preserve of 33,400 acres is to be set aside. The site is not yet fixed.

Northerly, two national parks, the Sequoia and Yosemite, form two links of the chain. The next refuge is in eastern Amador county, where 57,600 acres will be set aside on Panther creek.

American river, between the Rubicon and Middle Fork of the American, 64,000 acres will be reserved.

Feather river—That region north of Hartman bar to be reserved.

Tehama county—The headwaters of Mill creek and a part of the Deer creek watershed. Size is not determined.

Lassen county—Eagle lake, section on west shore, amounting to 47,580 acres, to be set aside.

Modoc county—Pine creek headwaters to be made a refuge, amounting to 57,000 acres in the lava beds.

McCloud river—Southeast of Castella, between the Sacramento and McCloud, 69,000 acres.

Klamath river, west of Gottville, about twelve miles, a tract of 8960 acres.

Mendocino county—Section in Eastern Mendocino and Western Lake, in vicinity of Hull mountain, of 37,00 0acres.

Monterey county—Headwaters of the Arroyo Seco.

Hunting only will be forbidden in these areas. Fishing and the bearing of arms will not be stopped, and is not stopped in the game refuges which now exist. At present permits are issued for the hunting of predatory animals. This custom will be continued if the new refuges are accepted, according to Bryant.

Sportsmen have one real objection to the establishment of these refuges, and it has been voiced by many of those who have studied the game conservation problem. That is, how to make it possible for a hunter to transport game, not killed in the refuge, through the refuge. In those protected areas now existing the law declares that "possession" of game is a violation of the law.

The hunter may ask, and with some force, how am I to get my game home when a trail runs through the refuge?

To which Bryant makes reply:

"We hope eventually to establish a tagging system. A deputy in each refuge would tag all game, killed outside and brought to him. This scheme would allow hunters to travel through the areas without delay.

"We have had little trouble of this kind in the reserves now established, although they are so situated as to discommode hunters much more than the new ones we propose."

New Angling Licenses—The new angling licenses of 1917, due January 1st, have been received by the Fish and Game Commission and are being distributed among its resale agents. The new licenses are both handsome and instructive, printed in blue, with a fine engraving of the Mt. Whitney hatchery, just completed, the most substantial improvement it has ever been possible to erect for fish and game in the south. The solid architecture and handsome appearance of this imposing pile which harmonizes so perfectly with the rugged grandeur of the Sierras is well shown.

All who fish from the surf, or troll for yellowtail, albacore, barracuda, bass, bonita, tuna or other game fishes as specified, require license and a lively demand has arisen from sea fishermen, although trout anglers will be quiet perforce until May.

On the back of the license appears "Your dollar is used to maintain sixteen hatcheries and egg-collecting stations; raise and distribute 18,000,000 trout annually; build the most modern hatchery in the world; patrol 157,000 miles of fishing streams, make California's hatcheries the best in the world and make California the Anglers' Paradise."

AUTO LIGHTS FOR NIGHT TRAP SHOTS.

Innovation Is Tried by Local Club and Sport Is Enjoyed by Twenty-five Gunners.

Dating back last September you may recall an account carried by the Breeder and Sportsman of a team match between the Crystal and Western Gun Clubs, both located near Newark, Cal. This is set forth because the Crystal Club just paid the bet last Saturday night of an elaborate turkey dinner at the club house and it led to something brand new in the alluring sport of trapshooting.

Some twenty-five gunners enjoyed the hospitality of the Crystal members and as a side entertainment a proposal was made to have a trap shoot. Ere the dinner was finished it was naturally nightfall and the proposition of a shoot in the darkness was never tackled before by shooters about the bay. There have been tales of the Portland Club gunners enjoying their favorite pastime in the evenings and in the East it is no uncommon thing.

So, where there's a will there is a way and the boys tackled the job. A trap was already installed in back of the clubhouse and the automobiles that were used to transport the members to the party were drawn up behind the traps. The headlights were then put to work and the rest was simple.

To show what success the arrangement was the boys made the following creditable scores out of twenty-five targets: Bray Thorning 21, Al Durney 20, Bill Ellis 20, Charles Linderman 18, Ned Williams 17, Walter Plummer 16, Otto Keifer 16, Heine Meinecke 15, Jack Trainor 15 and Jack Van Sycklin 15.

"It was the greatest kind of sport," reports Bill Ellis. "We had the lights trained on top of the trap house and a couple of the lights that worked freely followed the targets. It was no trick at all to see the rocks and the boys busted into them with great delight . Of course, we did not set the traps for any extreme angles as we were taking no chances of losing the targets in the darkness.

"I believe trap shooting at night can be made a great success," he continued. "The proper way would be to have the searchlights inside the trap house and play them on the targets. Just enough light so that the sights could be seen would be needed behind the shooters. Even with the automobile headlights everything worked nicely and I know we all enjoyed the novelty of it."

That was not the only feature of the outing. Charley Linderman of the Western Club and Bray Thorning of the Crystal Club were matched for a "chicken fight." Rivalry was keen and a spirited contest ensued. To give an idea of the struggle, Linderman weighs in the neighborhood of 265 pounds. Thorning, although outweighed fully a century by "Citronella," proved a gamester and through the decision of Senator Simms, who officiated as referee, he was declared the winner. He secured three out of four falls over Linderman.

Not satisfied with the large evening, the shooters tackled the traps again on Sunday and this time tried their skill in daylight. The scores on fifty targets were as follows: Bray Thorning 46, Al Durney 45, John Cavanaugh 43, Bill Ellis 43, Heine Meinecke (20-gauge) 39, W. A. Plummer 37, Ben Boyd 37, Otto Keifer 34, Nat Little 34, Herman Hertzer 34, Lance Baird 32, Senator Simms 32, Leon Winans 32, George Wagner 31, Frank Sarroll 31, Truman Weaver 29, Herman Wilke 28, Mike Stahl 28.

Los Angeles Club.—Henry Pfirrmann, Jr., champion trapshooter of California and Nevada, and who is known in the West for his deadly aim at the clay bird pastime, triumphantly blasted his way through twenty-five pairs of double targets Sunday at the Los Angeles Gun Club and won the H. E. Sargent trophy. His score was 43 out of 50. The results in all events follow:

Sargent event, 25 pairs of doubles from 16 yards—Henry Pfirrmann 43, C. W. Fish 39, H. D. Blanchard 38, V. A. Rossbach 38, E. K. Mohler 37, O. Council 36, W. A. Hillis 36, V. Powley 35, Wm. Kennedy 34, H. E. Sargent 33, H. Cline 32, Al Pachmayr 29, A. L. Rowe 27.

Take Home Competition:—At 75 targets: O. Council, 20 yards, broke 66; H. E. Sargent 16—63, V. Powley 16—66, W. H. Hillis 21—64, R. P. Riggs 16—64, J. Cline 16—64, E. K. Mohler 21—63, F. H. Teeple 20—63, V. A. Rossbach 18—63, H. Hickman 16—63, Mrs. H. Pfirrmann 16—63, C. W. Fish 20—62, H. Cline 19—62, S. Hart 16—61, H. D. Blanchard 20—60, A. Pachmayr 21—59, Wm. Kennedy 16—59, T. B. Sloan 16—57, A. L. Rowe 16—57, B. H. Carnahan 16—55, L. Mann 16—52, J. G. Griffith 16—38x50, J. H. Wearne 16—38x50, N. Israelson 16—29x50, S. E. Cole 16—28x50, W. A. Cornelius 16—86x100, J. H. Bishop Jr. 16—67x75.

Young America and Trapshooting.—It is positively unfair—in fact, unsportsmanlike, to place a boy or girl before a trap with "any old gun" in the thought that because it is only a child it makes no particular difference.

A poorly fitting stock will tend more to discourage a new shooter than anything else, not alone from the possible punishment which it delivers in the recoil, but the fact that the load will not land where the shooter looks.

The recoil of a correctly fitting stock is not punitive. The novice soon instinctively sets his muscles against it and is forever after immune from a lame shoulder.

Habit is strong in trapshooting and, once formed, is hard to break; therefore, start right.

See that your pupil assumes a natural position, with the right foot slightly to the rear of the left and body only a little inclined forward. You may have some very excellent shots in your club who shoot in poor position. Some squat, some bend way forward, while others place the right foot a half yard to the rear of the left and bend both knees.

Primarily this was all unnecessary, but they have formed the habit and it cannot be broken off. If your own form is poor, have your boy or girl copy that of some shooter who began right.—[By George Pesk.

TRAPSHOOTING FIXTURES.

May 8, 9, 10, 1917—Roanoke, Va.—The Interstate Association's Twelfth Southern Trapshooting Tournament, under the auspices of the Roanoke Gun Club; $1,000 added money. Winner of first place in the Southern Handicap guaranteed $100 and a trophy; winner of second place guaranteed $75 and a trophy, and the winner of third place guaranteed $50 and a trophy. Several other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

May 28, 29, 30, 1917—San Jose, Cal.—The Interstate Association's Twelfth Pacific Coast Trapshooting Tournament, under the auspices of the San Jose Gun Club; $1300 added money. Winner of first place in the Pacific Coast Handicap guaranteed $100 and a trophy; winner of second place guaranteed $75 and a trophy, and the winner of third place guaranteed $50 and a trophy. Several other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

June 20, 21, 22, 1917—Hartford, Conn.—The Interstate Association's Eleventh Eastern Trapshooting Tournament, under the auspices of the Hartford Gun Club; $1000 added money. Winner of first place in the Eastern Handicap guaranteed $100 and a trophy; winner of second place guaranteed $75 and a trophy, and the winner of third place guaranteed $50 and a trophy. Several other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

July 17, 18, 19, 1917—St. Joseph, Mo.—The Interstate Association's Twelfth Western Trapshooting Tournament, under the auspices of the St. Joseph Gun Club; $1000 added money. Winner of first place in the Western Handicap guaranteed $100 and a trophy; winner of second place guaranteed $75 and a trophy, and the winner of third place guaranteed $50 and a trophy. Several other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

August 20, 21, 22, 23, 24, 1917—Chicago, Ills.—The Interstate Association's Eighteenth Grand American Trapshooting Tournament, under the auspices of the South Shore Country Club Gun Club; $4,000 added money. Winner of first place in the Grand American Handicap guaranteed $500 and a trophy; winner of second place guaranteed $400 and a trophy; winner of third place guaranteed $300 and a trophy; winner of fourth place guaranteed $200 and a trophy, and the winner of fifth place guaranteed $100 and a trophy. Numerous other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

Vernon Club.—Owen Evans smashed 48x50 targets at the Vernon Gun Club Sunday and by doing so won the gold bar offered for the high run. Charles White was the runner up with a score of 47x50. In the practice event better scores resulted than in the prize event. Stanton Bruner made a 49x50 mark in practice, while Evans made 47x50.

A very large crowd attended the Vernon shoot and but for the stiff cold wind which blew across the traps even better scores would have resulted. There were twenty-one shooters present. Following were the results:

	Gold Hdcp.	Bar.	Practice.
C. W. Clement	16	43	44
Fred Grewell	18	44	22
Charles White	17	47	46
A. W. Bruner	18	45	44
Pete Dekeare	16	43	41
William Pugh	18	45	44
George Oliver	12	45	43
Fred Kimble	16	41	..
William Browner	18	46	..
O. Evans	18	48	47
K. Menzbubeh	16	40	..
S. A. Bruner	20	46	..
J. D. Dierdoff	18	46	42
Yocum	16	41	20
Bob Bole	17	45	44
Bruce	16	33	..
Schufer	16	35	..
Wilt	16	28	..
C. E. Groat	18	35	..
Mrs. Groat	18	41	..
George Mulford	16	45	44

A few ducks can still be found at Alvarado and scullboat men are getting fairly good bags at Alviso, At the latter place, however, men in the shore blinds are lucky to get a bead on a few strays.

LEADING SHOTS OF THE SEASON.

Fred Harlow Tops the Amateurs and Homer Clark Is Best of "Pros."

The amateur who can bust pretty close to 98 per cent for a season's shooting at registered targets is a mighty fine trapshot. And that is just what Fred Harlow, of Newark, Ohio, is. Harlow averaged 97.71 for 2010 targets, or, in other words, he broke 1968. This average is the highest ever compiled by an amateur trapshot. And it has only been bettered twice by the professionals, by Heer in 1910, and by Clark in 1916.

Only on two other occasions, previous to 1916, has the leader of the amateurs in average gone over 97 per cent. Day did it in 1910, and Henderson last year . Henderson was over the 97 mark in 1916, too, being next to Harlow with an average of 97.14 on more than 2500 targets. But for Harlow Henderson would have led the high average shooters for three years in succession.

Once before Harlow checked the Kentucky shot. That was in 1908. At that time Harlow was shooting off 16 yards, and Henderson from 19. They tied in the Grand American Handicap in Columbus, Ohio, and on the shoot-off Harlow won; 1916 was Harlow's big year. He was high average shooter in the Indians and Westy Hogans—the biggest tournaments outside of the Grand American. In the Hogans he broke 490 out of 500 targets, and the weather was far from being ideal for the pastime.

Following Harlow and Henderson in the amateur averages, come Mark Arie, of Thomasboro ,Ill.; H. B. Bonsar, Cincinnati, O.; C. H. Peck, Remington, Ind.; F. A. Graper, Custer Park, Ill.; R. A. King, Delta, Col.; J. R. Jahn, Davenport, Ia., and A. C. Skutt, of Morton, N. Y. The Middle West seems to have a monopoly on the average honors. The East only broke in with the late A. B. Richardson and Skutt, of New York.

The appended list shows how the leaders hit the targets for the past nine years:

Year.	Shooter.	Shot.	Bke.	Av'ge
1908	C. M. Powers	5690	5383	.9460
1909	J. S. Young	4730	4498	.9509
1910	J. S. Day	4280	4164	.9728
1911	W. S. Spencer	2100	2022	.9623
1912	Wm. Riley	800	767	.9587
1913	Bart Lewis	6080	5811	.9557
1914	W. Henderson	2050	1981	.9663
1915	W. Henderson	2800	2731	.9753
1916	Fred Harlow	2010	1968	.9771

That size and weight are not important factors in trapshooting was proven in 1916 by Homer Clark, of Alton, Ill., when he broke 2055 of 2100 targets shot at in tournaments registered by the Interstate Association. This gives Clark an average of 98 per cent, the highest ever compiled by a trapshooter, amateur or professional. The best previous average was 97.75 made by William H. Heer on 2000 targets in 1910.

Clark is the smallest in point of stature of the present da yprofessional trapshots. What he lacks in inches he makes up in ability. He is considered the best professional trapshot in America—even though he failed to win the professional championship held at St. Louis last August in connection with the Grand American handicap tournament. The championship was the only professional event held during the week that Clark did not win.

Clark is the proverbial iceberg when it comes to trapshooting. He never becomes flustered, never hurries, and his misses are rare. He showed his nerve and ability in the final championship match for the "E. C." trophy the Sunday preceding the G. A. H. The youngest of the array of great shots who had won the trophy Clark kept smashing his clays—as did all the others—for a few misses would eliminate one from consideration.

The doubles was the last order of business. With three pairs to shoot at Bill Crosby had a lead of five on Clark. There didn't appear to be a chance in a million of Clark winning—but he did. The heat got Crosby and he missed all six targets. Clark broke every one of his and won by a target. After Crosby missed his last pair it was up to Clark to break both of his—and all eyes were centred on him. He knew what he had to do—and did it.

Here is the list of the professional high average winners since 1908, which is the best evidence of the ability of the midget:

Year.	Shooter.	Shot.	Bke.	Av'ge
1908	J. M. Hawkins	5945	5745	.9663
1909	C. G. Spencer	8325	8092	.9720
1910	W. H. Heer	2000	1955	.9775
1911	Jno. R. Taylor	2100	2038	.9704
1912	W. R. Crosby	2000	1952	.9760
1913	W. H. Heer	5350	5205	.9730
1914	L. H. Reid	2225	2146	.9644
1915	C. G. Spencer	5620	5480	.9750
1916	Homer Clark	2100	2055	.9800

Annual Run Is On.—The salmon and striped bass which have been taking a siesta in the salt water while waiting for the first heavy rains of the season are now making their run to the spawning grounds, and from now on hook-and-line fishing, as well as seining, will be good. Both bass and salmon fishing will be good this season if for no other reason than that the state fish and game commission, through its seventeen hatcheries, has planted all the streams of the state with large quantities of fry. The run should be exceptionally heavy. R. B. B.

Sacramento, Cal.

Sportsmen's Row

From conditions existing at the present time, sportsmen are coming to the conclusion that, as far as good duck shooting is concerned, the season may as well close the first year instead of the last of January. Birds are scattered far and wide by the storms of the last few weeks and i tis doubtful now if, even with continued good weather, the sport will get back to normal before the season closes at the end of the month.

* * *

Not only are the ducks scattered, but, their natural grounds flooded, it is difficult to find snipe. Few of these small birds can be picked up in their regular haunts in the Suisun marsh, though in some localities they can be found.

* * *

Suisun marsh shooting for canvasbacks and bluebills continues fair, and valley shooting, both north and south, is not as bad as in the bay localities. Colonel Sharpe and Colonel Dorsey picked up a limit at the Greenhead Club at Live Oak.

* * *

From a resident of the Duncans Mills country comes word that the last storm has not greatly disturbed the river and that fishing is fairly good in Austin Creek and in Austin Pool, where the creek flows into the Russian river.

* * *

Recently J. Quincy Ward, executive agent of the Kentucky Fish and Game Commission, sold 350 confiscated quail at auction. The attendance at the sale was large and the bidding lively. The birds had been seized from a party who was handling them illegally. The ywere sold in dozen and half-dozen lots, each quail being tagged and the purchaser's name taken by Mr. Ward. The birds brought about $3 per dozen, one-half the money received for them being placed in the state treasury to the credit of the Fish and Game Commission, while the other half was divided equally between the officers who made the arrest of the illegal dealer.

* * *

Joseph A. Addleman, ex-secretary-treasurer of the Portland Gun Club and one of the best-known boosters of amateur sports in Portland for several years, is visiting friends and relatives. He is now located at Pacific Coast representative of a large sporting goods concern with headquarters in San Francisco, but he still finds time to take a run to the Northwest to renew acquaintances. He will remain in Portland for several days.

* * *

C. Meach, O. J. Clossett and L. L. Mulit broke their first bluerocks last week in Portland, and all are firm in their statement that they will be regular at the traps from now on. Mulit managed to finish with the highest score of the trio, and all the scores were good.

* * *

James K. Simpson, president of the Stevenson (Wash.) Gun Club, is figuring on holding several shoots at his club during the 1917 season, and he has placed a standing invitation to the members of the Portland Gun Club to take in the events.

* * *

T. E. Doremus, president of the Interstate Association and well known along the Pacific Coast, is figuring on being present at the Pacific Coast handicap contests at San Jose, and later take in the Northwest shoot during the Rose Festival in Portland two weeks later. He makes his annual visit to Portland during the trapshooting season, and is a welcome visitor from Wilmington, Del.

* * *

Billy Price finally got out after ducks last Saturday afternoon. Accompanied by George Thomas, he ducked over to Alvarado. We understand that Bill got several birds but he kept the extent of his bag a secret.

E. B. Van Arnam Dead.

E. B. Van Arnam, one of the best known professional trapshots in the northwest and a former baseball star on the Pacific coast, died at his home in Portland last week after an illness of several months. For the past several years Van Arnam was a familiar figure in the tournaments of the Portland Gun club. Eighteen years ago Van Arnam played baseball with the Minneapolis team of the American association under the name of Billy Lavan. Later "Van," as he was known known to his friends, played ball in San Diego and Los Angeles.

* * *

Fandom lost a real friend and booster in the death of E. B. Van Arnam. Mr. Van Arnam had been a representative of the Winchester Repeating Arms Co. for the last three or four years with headquarters at Portland, Oregon. He was a good trapshooter and was capable of turning in scores of better than 90%. He became ill at the big shoot at Portland last September. He was a member of the Portland Gun Club.

He is survived by a widow and San, Wilbert; a brother, W. J. Van Arnam of Omaha, Neb., and two sisters, Mrs. Edith Rubdioux of Omaha and Mrs. A. R. Sauer of San Diego.

AVERAGES OF CALIFORNIA SHOOTERS.

Heine Pfirrmann Stands Out With the Best Record With O. N. Ford Close Up.

Unofficial averages of California's trap shots, as compiled by Sporting Life ,show that Heine Pfirrmann of Los Angeles, the California-Nevada State champion, stands high among the regulars with a mark of .9604. He shot at 2100 targets, which entitles him to an official ranking ,and busted 2017 of them. O. N. Ford of San Jose comes next with .9446 out of 6580 targets.

In the professional ranks, E. L. Mitchell just did nose out Dick Reed in a close contest, only a fraction separating them above the .96 mark. The averages follow:—

Amateurs—Adams,G. A., Fresno, shot 1650, broke 1555, percentage .9424; Appling, Fred, Fresno, 150—115, .7666; Anderson, G. A., San Jose, 1410—1292, .9163; Arneill, J. M., Camarillo, 620—565, .9112; Arnold, R. M., Oxnard, 400—383, .9575; Arques, C. R., Madrone, 550—465, .8456; Avery, R. S., San Francisco, 340—268, .7882.

Babcock, F. D., Los Angeles, 150—103, .6866; Balkwill, H. G., Stockton, 600—536, .8933; Bair, F. S., Maple Creek, 1150—1037, .9010; Barber, E. M., San Diego, 300—246, .9200; Barieu, C. O., Lindsay, 500—441, .8820; Barker, A. M., San Jose, 750—638, .9506; Barto, J. B., Alhambra, 450—409, .9088; Baumgartner, A. F., San Jose, 400—322, .8050; Bechtell, San Francisco, 200—165, .8250; Beckwith, W. W., Coronado, 450—386, .8577; Betz, C. H., Upland, 300—271, .9033; Blackstock, C. F., Oxnard, 150—137, .9144; Blanchard, H. D., Los Angeles, 1600—1441, .9006; Bole, R. E., Los Angeles, 1100—1002, .9100; Boyson, D. C., Waddington, 70—41, .5857; Breschini, P., Salinas, 160—107, .6687; Brewington, F., Watsonville, 200—154, .7700; Brickell, San Francisco, 200—170, .8500; Bruner, S. A., Los Angeles, 800—764, .9550; Bungay, R. H., Ocean Park, 300—265, .8833; Burke, E., Fresno, 50—29, .5800; Burnham, F. K., Martinez, 1110—947, .7800.

Coleman, G. K., Eureka, 750—629, .8386; Considine, John, San Francisco, 1200—1010, .8416; Cook, W. E., Eureka, 40—29, .7250; Cornelius, W. A., Los Angeles, 850—795, .9352; Cornelius, W. J., Los Angeles, 410—383, .9341; Council, Owen, Los Angeles, 800—713, .8912; Cowan, D. A., Fresno, 150—98, .9533; Crossman, Mrs. E. C., Los Angeles, 300—226, .7533; Crossman, E. C., Los Angeles, 300—275, .9166; Cutler, F., Eureka, 40—27, .6744.

Daniels, D., San Francisco, 100—86, .8600; Davidson, D. C., Modesto, 600—558, .9300; De Augustine, F., Los Angeles, 60—31, .5166; Dierdoff, J. D., Long Beach, 340—322, .9470; Dodds, J. F., San Diego, 5980—5606, .9374; Dougherty, Wm., 200—185, .9250; Dunn, T. N., San Diego, 140—123, .8785.

Eilert, W. J., Fresno, 950—832, .8756; Ekdale, E. E., Pasadena, 150—129, .8600; Ellis, G. E., Stockton, 600—528, .8800; Evans, O. A., Los Angeles, 1400—1306, .9328; Everding, L., Arcada, 60—51, .8500.

Falk, C. C., Eureka, 40—23, :5750; Falk, C. O., Eureka, 550—432, .7854; Falk, E. V., Modesto, 600—530, .8833; Fish, C. W., Los Angeles, 1500—1358, .9053; Fisher, C. W., 300—233, .7766; Foin, C. L., Fresno, 150—110, .7330; Flickinger, A. G., Vallejo, 1660—1553, .9355; Ford, O. N., San Jose, 6580—6216, .9446; Forrest, L. C., Fillmore, 290—266, .8172; Free, F., Pasadena, 410—343, .8341; Friend, S. B., Los Angeles, 550—480, .8727; Fuller, R. N., Tulare, 1450—1346, .9282.

Garrison, Henry, Modesto, 950—826, .8694; Goff, I. C., Waddington, 130—112, .8615; Grewell, Fred, Los Angeles, 900—832, .9244; Groat, C. E., Los Angeles, 1700—1528, .9244; Groat, Mrs. C. E., Los Angeles, 1330—1192, .8962.

Haese, J. P., Santa Barbara, 1450—1304, .8993; Hagerman, C. D., Los Angeles, 500—458, .9160; Haliburton, A. P., Lindsay, 1360—1260, .9264; Hall, R. L., Los Angeles, 60—55, .9166; Harris, R. L., Sotia, 70—53, .7428; Hartman, R. C., Los Angeles, 60—42, .7000; Havens, H., Piedmont, 910—765, .8406; Hine, T. W., Eureka, 80—72, .9000; Hine, H. A., Eureka, 750—635, .8466; Hinman, H., Eureka, 550—471, .8564; Hoelle ,E., San Francisco, 400—361, .9025; Hogg, R. C,. Saratoga, 400—325, .8125; Hostetter, F. F., Lindsay, 200—152, .7600; Howard, N. A., Piedmont, 3500—3167, .9048; Huber, C. C., Newman, 350—290, .8285; Hutcheson, J. M., Eureka, 150—104, .6933 .

Innes, W. E., Eureka, 350—252, .7200.;

Jackson, C. B., Fresno, 150—116, .7733; Jackson, W., Lindsay, 150—105, 7000; Julian, C. H., San Diego, 300—273, .9100.

Kelly, H., Eureka, 150—120, .8000; Koch, W. L., San Francisco, 120—78, .6500.

Llewellyn, D. E., 150—119, .8933; Long, P. O., Upland, 150—137, .9133; Lorenson, H., Newman, 1350—1239, .9177; Lovelace, Guy, Dibebe, 350—302, .8628.

Manderville, C. P., Los Angeles, 700—606, .8657; Martin, J. L., Fresno, 2500—2150, .8600; Martin, C. C., Waddington, 50—30, .6000; Massora, V., Salinas, 360—277, .7694; Mathew, R. V., San Jose, 760—555, .7302; McFadden, C., Salinas, 360—315, .8750; McFadden, D., Blanco, 760—652, .8578; McGettigan, C. D., San Francisco, 200—176, .8800; McKagney, W. J., San Jose, 860—734, .8534; Meek, J. W., Los Angeles, 200—184, .9200; Melford, Geo., Glendale, 200—174, .8700; Mellus, T. H., Los Angeles, 2000—1905, .9525; Mellus, L. R., Los Angeles, 1200—1057, .8808; Merrill, J. G., San Diego, 300—268, .8933; Meyers, Miss G. J., San Francisco, 1020—745, .7303; Milligan, J., Oxnard, 590—521, .8830; Mills, F. B., Las Alamitos, 340—332, .9764; Mohler, Mrs. E. K., Los Angeles, 240—175, .7291; Mohler, E. K., Los Angeles, 700—649, .9270.

Nook, L. J., Fresno, 150—103, .6866; Nash, C. H., San Jose, 2080—1849, .8889; Newbert, F. M., Sacramento, 600—556, .9266; Nichols, F., Los Angeles, 200—181, .9050; Nichols, C. F., Los Angeles, 200—185, .9250; Nickle, C. L., Glendora, 120—109, .9083.

Ogilvie, H., Lindsay, 1750—1636, .9348.

Pachmayr, A. M., Los Angeles, 150—124, .8266; Packard, Dr. L. M., Los Angeles, 1920—1796, .9354; Palmer, L. H., Los Angeles, 200—175, .8750; Parker, E. O., 75—46, .6133; Peet, H. C., San Francisco, 240—200, .8333; Peterson, H. E., Los Angeles, 100—84, .8400; Pfirrmann, H. Jr., Los Angeles, 2100—2017, .9604; Pfirrmann, Mrs. H., Los Angeles, 640—500, .7953; Phinney, H. R., Berkeley, 200—179, .8950; Plaskett, J. P., Modesto, 200—174, .8700; Powers, C. J., Eureka, 40—21, .5250; Price, W. H., San Francisco, 200—165, .8250; Prior, T., San Francisco, 1160—1057, .9111; Pura, F. C., Gonzales, 560—468, .9360.

Reger, J. W., 150—115, .7666; Ricks, H. L. Jr., Eureka, 150—122, .8133; Riley, T. D., San Francisco, 660—558, .8459; Robinson, R. D., Fresno, 150—116, .7500; Rossbach, V. A., Los Angeles, 2620—2251, .8591; Rock, Mrs. A. L., Whittier, 45—27, .6000; Rowe, A. L., Whittier, 150—124, .8266; Ruhstaller, D. J., Sacramento, 600—510, .8500 Ruhstaller, F. J., Sacramento, 600—484, .8066; Russ, I. A., Eureka, 150—100, .6666; Russell, S. G., San Francisco, 50—33, .6600.

Sloan, W. T., 200—171, .8550; Slocum, L. W., Fresno, 1850—1660, .8974; Smith, B. E., Oakland, 100—77, .7700; Smith, S. R., Los Angeles, 450—405, .9000; Stall, G. E., Masonic, 700—593, .8471; Stamper, E., Saratoga, 200—163, .8150; Stamper, C. L., Newman, 100—88, .8800; Stelling, H., San Francisco, 520—276, .8625.

Teeple, F. H., Los Angeles, 30—24, .8000; Terry, W. J., Oakland, 200—180, .9000; Tevis, I. K., San Mateo, 150—110, .7333; Thlocke, F., Salinas, 200—156, .7800; Thomas, G., San Francisco, 100—82, .8200; Thompson, Ned, Tulare, 50—26, .5200; Thompson, H., Tulare, 150—122, .8133; Thorning, E. B., San Francisco, 200—160, .8000; Topham, Dr. E., San Francisco, 300—230, .7666.

"Van Brunt," 80—71, .8875; Van Nest, A., Los Angeles, 400—308, .7700; Varien, W. H., Pacific Grove, 600—556, .9266; Voris, C. A., Los Angeles, 300—277, .9233.

Walker, G. C., Oakland, 200—148, .7400; Walsh, R. J., San Diego, 200—157, .7850; Wheeler, Miss Alene, Los Angeles, 210—168, .8000; Wickland, N., Bakersfield, 400—355, .8875; Wilkes, Thos., San Francisco, 1350—1188, .8800; Wilkes, A. G., San Francisco, 1760—1608, .9136; Wilkes, Mrs. A. G., San Francisco, 1445—1098, .7598; Williams, H. M., San Diego, 900—799. .8877; Wilshire, W. H., Los Angeles, 350—320, .9142; Witman, R. B., Oxnard, 200—190, .9500; Worswick, Wm. H., Los Banos, 100—51, .5100; Worthen, B. H., San Francisco, 600—556, .9266.

Professionals—Willett, W. F., San Francisco, 1100—998, .9027; Shreves, W. O., Mayfield, 150—128, .8533; Ricklefson, H., San Francisco, 900—703, .7811; Reed, Richard, San Francisco, 2200—2177, .9632; Poston, H. E., San Francisco, 5020—4751, .9464; Oliver, G. E., Los Angeles, 1600—1383, .8644; Moore, J. W. F., San Francisco, 200—121, .6050; Mitchell, E. L., Los Angeles, 2200—2124, .9654; Knight, C. H., San Francisco, 1950—1733, .8876; Jones, O. N., San Francisco, 800—615, .7687; Hoyt, H. A., Los Angeles, 2320—2040, .8793; Holohan, Guy E., Los Angeles, 3260—3070, .9417; Higgins, W. J., San Francisco, 600—476, .7933; Heath, J. G., San Francisco, 400—341, .8525; Hawxhurst, L. S., Oakland, 3380—3170, .9378; Haight, C. A., San Francisco, 2880—2409, .9364; French, J. S., Berkeley, 210—130, .6190; Feudner, M. O., San Francisco, 950—857, .9011; Ellis, W. R., San Francisco, 1310—1107, .8450; Clement, C. W., South Pasadena, 300—253, .8433; Cook, L. J., Oakland, 2160—1959, .9069; Breanen, J. R., Sacramento, 300—225, .7500; Bruner, A. W., Los Angeles, 1120—869, .7758.

Trade Notes.—At the opening shoot of the Portland Gun Club on January 7th, Mrs. C. J. Schilling started the new year with the phenomenal score by breaking 100 targets without a miss. As the Portland paper reports: "Target after target fell before the splendid shooting Portland Diana, who was performing in machine-like style, never flinching at the hard left and right angle birds."

In competition with twenty-two other club members the next amateur score was 88x100. The nearest professional was that of Mr. C. J. Schilling, with 96x100.

Mrs. Schilling made this phenomenal score with a Remington U. M. C. Pump gun and Nitro Club shells, the winning combination that has made her many records possible.

C. F. Shaw and A. J. Dands, both shooting the perfect combination of a Remington pump gun and the "Speed Shells," won the first and second places respectively at a recent shoot of the Westmont (N. J.) Field Club.

The Manor Gun Club of Clarkson, Ont., Can., held an interesting shoot recently at which 33 followers of the clay saucer faced the traps. W. H. Gooderham of Toronto, shooting Nitro Club "Speed Shells" was high amateur with a score of 90x100. Norman Gooderham and H. Simpson, both shooting the same brand of shells as the winner, won second and third places respectively.

GREAT YEAR FOR FIELD TRIALS.

Record of Winners in Events on Pacific Coast.

The year just closed indubitably has been the banner year in the history of field trials, taking into consideration all the facts connected therewith. The remarkable increase in the number of clubs holding trials is mainly due to the fact that owners of pointers and setters all over the country are taking an active interest in trials through the medium of amateur organizations, and to this fact alone is mainly due the greatly increased interest and the successful year.

On what is usually denominated the main circuit, starting with the United States trials last January, the only notable additions to the list are the National Field Trial Club's new Free-For-All Championship Stake, the inaugural trials of the Southwestern Field Trial Club at Vinita, Okla., and the Continental Field Trial Club's successful essay at holding prairie chicken trials at Towner, N. D. In the amateur ranks, or of clubs holding trials where the owners of the dogs participated as handlers may be noted the return to the ranks of the Oregon Field Trial Club, the start of a new club in Maryland under the appellation of the Bird Dog Club of Maryland, and the grouse trials at Pittsfield, Pa.

Among the notable events of the year must not be overlooked the winding up of the career of the great pointer, John Proctor, in a real blaze of glory, wherein he accomplished the wonderful task of winning both the National Championship and the Free-for-All Championship Stake in a space of a little over a week, a feat unsurpassed in the annals of field trials. It is also worthy of note that the pointers generally have continued in their victorious career, and the close of the year undoubtedly found the preponderance of honors, in proportion to the number of starters, with the short-haired representatives.

The National trials and events on the Coast follow:

NATIONAL FIELD TRIAL CLUB.

Calhoun, Ala., January 9.

Judges: W. W. Titus and L. W. Blankenbaker.

ALL-AGE STAKE—Twenty-four Starters, Thirteen English Setters and Eleven Pointers—

1st—Lewis C. Morris, 27046 (Fishel's Frank—Bessatina); white and liver pointer dog. E. J. Rowe, owner; W. D. Gilchrist, handler.

2d—Gibraltar Ollie, 26583 (Gibraltar—Comanche); white and orange setter bitch. G. C. Parsons, owner; J. A. Gude, handler.

3d—John Proctor, 25105 (Fishel's Frank—Miss Marlutch); white and lemon pointer dog. A. L. Curtis, owner; C. H. Babcock, handler.

DERBY—Twenty-seven Starters, Nineteen English Setters and Eight Pointers—

1st—Gunner, 34529 (Free Lance—Cotton Blossom); white, black and tan setter dog. Fleischmann & Bedford, owners; C. H. Babcock, handler.

2d—Attakapas Rap, 32378 (Manitoba Rap—Lady Ferris); white and liver pointer dog. I. G. Abney, owner; Herbert Fishel, handler.

3d—King Cy, 32651 (John's King—Bird's Dakota Pride); white and lemon pointer dog. Dr. T. E. Barber, owner; M. E. McMichael, handler.

Calhoun, Ala., January 24.

Judges: Theodore Sturges and L. W. Blankenbaker.

FREE-FOR-ALL CHAMPIONSHIP STAKE—Nine Starters, Five Pointers and Four English Setters—

Winner—John Proctor, 25105 (Fishel's Frank—Miss Marlutch); white and lemon pointer dog. A. L. Curtis, owner; C. H. Babcock, handler.

PACIFIC COAST FIELD TRIAL CLUB.

Bakersfield, Cal., December 14.

Judges: J. H. Schumaker, P. M. Wand, Wm. Dormer.

DERBY—Ten Starters, Six English Setters and Four Pointers—

1st—Maggie G. (Vancouver Chief—Vancouver Nellie); white and black pointer bitch. Wilkes & McKeon, owners; A. G. Wilkes, handler.

2d—Sonoma Girl (Old Forester—Caesar's Keepsake); white and black setter bitch. J. A. Chanslor, owner; Fred Coutts, handler.

3d—True Blue (Old Forester—Caesar's Keepsake); blue belton setter. Fred De Augustine, owner; Fred Coutts, handler.

ALL-AGE STAKE—Thirteen Starters, Eight English Setters and Five Pointers—

1st—Fleeirette, 29105 (Spot's Rip Rap—Jess Russell); white and black pointer bitch. J. W. Scott, owner and handler.

2d—Fordney Blondy, 39391 (Stanley's Triumph—Hollyroad); white and orange pointer dog. E. B. Tinker, owner; Fred Coutts, handler.

3d—Forestress (Old Forester—Linda B.); black, white and tan setter bitch. S. Christenson, owner and handler.

MEMBERS' STAKE—Eight Starters, Five English Setters and Three Pointers—

1st—Dixie Chase (Sven C—Blue Bonnet); blue belton setter bitch. J. S. French, owner; A. G. Wilkes, handler.

2d—Kenwood Fan (Melrose Dude—Caesar's Keepsake); white, black and tan setter bitch. J. A. Chanslor, owner and handler.

3d—Orange Blossom (Bohemian Prince—Peach Nugget); white and orange setter bitch. S. Christenson, owner and handler.

OREGON FIELD TRIAL CLUB.

Portland, Ore., September 18.

Judge: E. A. Parsons.

DERBY—Thirteen Starters, Ten English Setters and Three Pointers—

1st—Count Moring (Moring—Ruby Gladstone Rodfield); black, white and tan setter dog. M. Abraham, owner; H. T. Drennen, handler.

2d—Rowdy (Chicken Chops—Trixie II); white and black setter dog. Dr. E. W. Morse, owner; Thomas Howe, handler.

3d—Nellie Gray (King—Mark's Belle); white and liver pointer bitch. H. T. Drennen, owner and handler.

ALL-AGE STAKE—Seven Starters, Four English Setters ,Two Pointers and One Irish Setter—

1st—Chow's Chessie 29994 (Marse Ben—Bryan's Chow-Chow); white, black and tan setter bitch. C. G. Liebe, owner; H. T. Drennen, handler.

2d—Fleetwood Flip (Bow—Peggy Hawley); white, black, tan and ticked setter bitch. T. R. Whiteside, owner and handler.

Equal 3d—Bing N (breeding not given); white and black pointer dog. P. G. Nealand, owner and handler.

Equal 3d—Jack (Blake's Spontzell—Blake's Nellie); blue belton setter dog. Frank Patton, owner; W. E. Martin, handler.

WASHINGTON FIELD TRIAL CLUB.

Tacoma, Wash., February 21

Jduge: .E. A. Parsons.

MEMBERS' DERBY—Four Starters, Three English Setters and One Pointer—

1st—My Tillacum, 36588 (Cayuga—Ramona's Ruby); white, black, tan and ticked setter bitch. M. A. Howe, owner and handler.

Equal 2d—Ben Jax, 35021 (Don Momo Rodfield—Ramona's Ruby); white, black, tan and ticked setter dog. P. E. King, owner and handler.

Equal 2d—Matoca, 34346 (Fishel's Frank—Lad's Waneda); white, orange and ticked pointer dog. F. D. Dean, owner and handler.

3d—My Pal, 36565 (Cayuga—Ramona's Ruby); white, black, tan and ticked setter dog. M. A. Howe, owner and handler.

OPEN DERBY—Nine Starters, Eight English Setters and One Pointer—

1st—Destiny Buck, 34256 (Don Momo Rodfield—Ramona's Ruby); blue belton setter bitch. A. H. Nelson, owner and handler.

2d—Momo's Lady Lou, 36139 (Don Momo Rodfield—Queen Lou); white, black, tan and ticked setter bitch. Billett & Van Derveer, owners; R. G. Billett, handler.

3d—Llewellin Danstone's Duke, 35082 (Llewellin Danstone—Jessie Brady); white, black and ticked setter dog. R. C. Brown, owner and handler.

ALL-AGE STAKE—Four Starters, Three English Setters and One Pointer—

1st—Lometa, 29349 (Manitoba Rap—Frank's Lottie B); white, liver and ticked pointer bitch. F. D. Dean, owner and handler.

2d—Destiny Buck, 34256 (Don Momo Rodfield—Ramona's Ruby); blue belton setter bitch. A. H. Nelson, owner and handler.

3d—Queen Lou, 26546 (Pony Boy—Emma Lou); white, black, tan and ticked setter bitch. Billett & Van Derveer, owners; R. G. Billett, handler.

Yelm, Wash., September 11.

Judge: Dr. Meyer.

OPEN DERBY—Twelve Starters, Seven English Setters and Five Pointers—

1st—Matoca, 34346 (Fishel's Frank—Lad's Waneda); white, orange and ticked pointer dog. F. D. Dean, owner and handler.

2d—Nellie Gray (King—Mark's Belle); white and liver pointer bitch. T. H. Drennen, owner and handler.

3d—Liebe's King (General Whitestone—Queen); white, black and tan setter dog. C. G. Liebe, owner and handler.

OPEN ALL-AGE STAKE—Nine Starters, Six English Setters and Three Pointers—

1st—Ramona's Ruby, 30506 (Paliacho—Ramona); white, black and ticked setter bitch. F. M. Stephenson, owner; A. H. Nelson, handler.

2d—Momo's Lady Lou, 36139 (Don Momo—Queen Lou); white, black and tan setter bitch. L. S. McIntyre, owner; F. E. King, handler.

Equal 3d—Irene Danstone's Marie, 28079 (Llewellin Danstone—Marie's Queen); white, black and tan setter bitch. A. D. Opdyk & Co., owners; Mr. Woodword, handler.

Equal 3d—Chow's Bessie, 29994 (Marse Ben—Bryan's Chow-Chow); white, black and tan setter bitch. C. G. Liebe, owner; H. T. Drennen, handler.

SUBSCRIPTION DERBY—Six Starters, Four English Setters and Two Pointers—

1st—Matoca, 34346 (Fishel's Frank—Lad's Waneda); white, orange and ticked pointer dog. F. D. Dean, owner and handler.

2d—Maggie G. (Vancouver Chief—Vancouver Nellie); white and black pointer bitch. Delta Kennels, owners; C. Herman, handler.

3d—Mohawk Tess (Melrose Mohawk—Tess); white, black and ticked setter bitch. Lyle & Frazier, owners; Mr. Herman, handler.

SUBSCRIPTION ALL-AGE STAKE—Ten Starters, Six English Setters and Four Pointers—

1st—Melrose Dude, 25953 (Melrose Prince—Kil's Jessie); white, black and tan setter dog. Mrs. A. G. Wilkes, owner; H. Herman, handler.

2d—Fleeirette, 29105 (Spot's Rip Rap—Jess Russell); white and black pointer bitch. Charles Murray, owner; C. Herman, handler.

3d—Shotover (Tod Sloan—Wilson's Point); white and liver pointer dog. C. Godson, owner; C. Herman, handler.

NEW CLASSES FOR WESTMINSTER SHOW.

Innovations Are Started and Are Attracting Widespread Interest.

Premium lists for the forty-first annual dog show of the Westminster Kennel Club, to be held at Madison Square Garden, from February 20 to 23, inclusive, have been mailed. New classes will at once attract attention, for the oldest and premier club in American dogdom has started several innovations in bench show classifications. The aggregate of the money prizes to be given by the Westminster Kennel Club is about $15,000. Special prizes, which include plate as well as cash, will aggregate as much more.

The Board of Governors has been increased by the election of Henry Payne Whitney to succeed the late Hermanus B. Duryea. One of the new special classes is for the best team of four pointers. English setters, or Irish setters, shown by members of the Pointer Club of America, English Setter Club of America or the Irish Setter Club of America. The prize is the Hermanus B. Duryea Memorial Cup, the gift of his widow, which becomes the property of the club showing the winning team.

Twenty-seven of the members offer cups to be won outright, the list including the president's cup, given by R. H. Williams, for the best team entered in the regular classes, and the vice-president's cup, given by Francis R. Hitchcock, for the best brace under the same conditions. The Westminster Kennel Club offers $150 for the best pack of American fox hounds, and $100 for the best pack of beagles. They will be judged on Friday, February 23, which will be known as Hound Day, and members and masters of hunt clubs will wear the club uniforms to celebrate the occasion. All the classes for foxhounds will be judged on that morning, which is another innovation and will specialize the interest on the day for foxhounds and increase the interest of the riders to hounds.

The new classification, which has the approval of the American Kennel Club, begins as usual with the classes for puppies, novices, junior, limit, open and American bred, with separate classes for each sex. Then follow the innovations, details of which are given in full:

Graduate Classes.—For dogs that have not won a first prize of the value of $10 or over in the regular classes under A. K. C. rules; wins in puppy, novice, maiden, bred by exhibitor and selling classes excepted.

Maiden Classes.—For dogs that have not won a prize in any class at any show under A. K. C. rules.

Debutante Classes.—For dogs that have never been exhibited at any show prior to the closing of entries at this show.

Selling Classes.—For dogs which are entered to be sold at a price not exceeding the limit named.

* * *

"Scotty" Allan, three times winner of the Alaskan sweepstakes with a team of dogs, has established a new record for making the round trip from Nome to Valdez in little more than ten days by means of an "aero sled." By dog teams the trip usually is made in about eighty days.

Allan took the dogs to France for use in the battle front in the Vosges Mountains, and on his way back to Nome he purchased an engine and propeller, which he installed on a sled. After several trials he undertook the Nome-Valdez journey, about eleven hundred miles, in the face of much scepticism. He started from Nome and seventy-two hours later he arrived in Valdez, and returning reached Nome on November 11th. His machine is described as a combination hydroplane, aeroplane and sled, with gasoline as the motive power.

* * *

Over at Somerville, N. J., some years ago a terrific thunder storm broke, and there was a family in which there was an Airedale terrier and a little child about three years old. The child was playing out in the kitchen, which adjoined a bedroom, and when the first fierce clap of thunder came the dog rushed out, seized the child by the clothes and dragged him in under the bed. The mother came looking for her offspring, and when she tried to get him out the terrier snarled at her and would not let her budge the baby. The mother, thinking the dog had suddenly gone mad because of the excitement caused by the storm, decided to shoot her pet. She went to a bureau drawer and obtained a revolver, but she was afraid to shoot fearing she would miss and kill her baby. Just as she drew back a bolt of lightning struck the kitchen where the child had been playing, and in a moment it was a mass of flames. After the crack the Airedale came out, wagged his tail and allowed the mother to release the baby. This may sound like a fish story, but it is vouched for by a very reputable fancier, who says he would be willing to make affidavit t othe facts.

The annual meeting of the United States Field Trials club was held with President Stephenson in the chair. The present officers were re-elected and a motion was passed to lease more ground which is contiguous to the old preserve . Not that there is insufficient land to run the trials satisfactorily, but the opportunity was at hand to secure this ground and the club had no idea of allowing it to slip away. The next annual trials will be held the first week in January, 1918.

Stock Breeders' Page

The California Breeders Sales and Pedigree Company held an auction sale of nineteen registered Holstein bulls at Gonzales, Monterey county, on Saturday, January 6th, that attracted a large attendance of dairymen who reside in that section. There was not a poor bull in the lot, and while prices were not as large as might have been made in other localities, the California Breeders Sales and Pedigree Company officials are well satisfied, as the sale of every bull contributed to the improvement of the dairy stock in that section of the State. The nineteen bulls sold for a total of $3,875, an average of $204. The top price of the sale was made by the nine-months-old calf Manteca Tilly Alcartra, from the Henderson Co. herd of Sacramento county, which was sold to Pura Bros. for an even $500.

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Thirty thousand cows of Northern California are controlled by the newly-formed Northern California Milk Producers' Association. Thirteen counties are represented in the organization which was formed for the purpose of securing protective measures looking to the advancement of the dairying business, which is one of the most rapidly growing of the Northern California industries. The dairymen believe that they can through organization, have some power in fixing the price of the product to the consumer.

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An appropriation of $250,000 will be asked of the Legislature for the University Farm at Davis. A committee appointed by the Sacramento Valley Development Association has been appointed to work for the same and this committee is composed of Senator Rush, Marshall Diggs, Morris Brooks, J. W. Kearth, Judge P. J. Shields and Assemblyman Louis Tarke.

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A Holstein cow owned by Oliver Capbna of Elma Center, New York, recently broke the world's record for butter fat production, producing in seven days 722 pounds of milk out of which 40.544 pounds of butter fat was received. This is equal to a little over 60 pounds of commercial butter.

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At the meeting of the Missouri State Board of Agriculture recently, J. Kelly Wright and Samuel Jordan were re-elected to the position of institute lecturers for a period of three years at salaries of $3,000 a year. This is the first time that the institute lecturers were elected for a certain term of years and the sterling worth of the two men re-elected was recognized by the board, who voted unanimously for their retention. The report of the secretary of the board, Jewell Meys, sets forth just what has been accomplished by the board and what progress has been made to improve agricultural conditions of the state. According to Mr. Mayes' report the year 1916 was one of the most successful years of the board.

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Nolan Huddleston, an extensive buyer and shipper of horses and mules in Callaway county, Mo., shipped a load of horses and mules to Wynne, Ark., last week. These were purchased in North Callaway and Southern Audrain counties at good prices.

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At the annual meeting of the Standard Poland China Record Association, held at the head office of the association in Maryville, Mo., Jan 3, Walter W. Head of St. Joseph, Mo.; O. E. Wade of Rising City, Neb., and S. McKelvie of Fairfield, Neb., were elected directors for a term of three years, succeeding H. C. Lookabaugh of Watonga, Okla.; W. A. Baker of Butler, Mo.; and S. McKelvie, whose terms expired. John B. Lawson of Clarinda, Ia., was elected president of the association, vice H. B. Walter of Effingham, Kan., whose term had expired. C. D. Bellows of Maryville was elected to succeed himself as treasurer. F. L. Garrett, formerly assistant secretary, was elected secretary, succeeding Ray Davis, whose term of office expired. The office of assistant secretary was abolished, and the salary of the secretary was fixed at $1,800 a year.

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Demand for war horses at the National Stock Yards market, St. Louis, continues brisk. Daily inspections are being made by the French, Italian and Belgian representatives; while the British representatives are holding inspections Monday and Tuesday of each week. During the first week of the year, the French government bought 262 head of horses and 468 head of mules, the Italian government bought 206 head of horses and 77 head of mules, while the Belgian government bought 80 head of horses. The war horse demand, combined with the brisk Southern demand, had made the market the best in its history.

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Alex Keith, of Sturgeon, Mo., left this week for Havana, Cuba, where he has a stable of race horses for the meeting that now is in progress there.

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Irvin Maddox, of McCredie, Mo., recently sold 26 head of mules for $227.50 around. J. Ed. Moore, representing the Maxwell-Crouch Company, National Stock Yards, being the buyer. Mr. Maddox also sold another load on the National market at $200 around, and has yet one load on feed.

PURE BRED SIRES ON THE FARM.

By R. L. HILL, Columbia, Mo.

[Written for the Breeder and Sportsman.]

Country buyers, commission men and shippers tell me they have noticed more good cattle, hogs and sheep going to market the last twelve months than ever before in their recollections, and when asked the reason for this most of these men were unanimous in the opinion that it was the result of the educational campaigns conducted by agricultural colleges and experiment stations, the agricultural press and the breeding associations.



R. L. HILL

For years from various sources pressure has been brought to bear on the thinking breeders and feeders to remind them that it pays to use pure-bred sires of any kind, that there is always an increased price to accompany well bred stock, and that the demand is always better for the better grades of any kind of live stock. While there are no separate classifications for pure-bred or for high-grade stock on the market, there is a cash value difference.

The market toppers are the easy-feeding, quick-maturing kind, uniform in size and conformation, and usually well-bred, or at least the get of a pure-bred sire.

I mention the above to impress upon those who are not using pure-bred sires to give the matter consideration this coming year. The winter months furnish an excellent opportunity to plan for another twelve months, and in that planning, get the available literature bearing on the subjects of pure-bred sires for raising market stock and study carefully the figures and facts there given. Begin the new year as it should be started, with a balancing of books so far as possible, and with a little retrospection, not for the purpose of finding errors to mourn over, but for the sake of drawing lessons from past experience for future guidance. Consider well the class of stock handled in the past, and what could have been done in the way of improvement with the small outlay of expense attached to a pure-bred sire.

There is a man in every community who has a reputation as a good feeder—not only of cattle, but of hogs as well, and he usually tops the market with the stuff he feeds. Sometimes this man breeds the animals he feeds, and in other cases he buys them. This man is making money and is looked upon as a good farmer and feeder. Somehow or other, his neighbors say, he can put more pounds of meat on his fattening stock with less grain than they can, and they wonder at this. They also say that he can get his stuff ready for market quicker than anybody they ever saw, and they cannot account for this.

This good feeder himself tells you the reason in a few words. He won't feed anything but well-bred stock, the easy-feeding kind, the kind that put on a gain with the least amount of grain, the kind that mature rapidly and get ready for the market in the shortest possible time. If this feeder buys on the market you will find him giving instructions to his commission man to buy for him nothing but the best to feed, and if he buys his feeders locally, he buys stock from the neighbors who are using pure-bred boars or bulls on pure-bred or high-grade sows or cows. He has found that it is unprofitable to try to feed common stock of any kind and expect to make money. But his neighbors can't realize it. This is not due to ignorance, but just to lack of study and thought.

There are just too many farmers who don't care what kind of a boar serves their sow, or what kind of a bull serves their cow, just so the animal gets settled. It is not necessary, for market purposes, to have everything on the place pure-bred, but it is important to have very high grades, because it has been conclusively shown that high grades will make a profit when common stock will not. When common stock will make a profit, plenty of good blood will make a better one.

There has been remarkable improvement in the stock that is being fed for market. Many farmers have for years been improving their herds and flocks. There is a vast number of men who won't use anything else but a pure-bred sire, and a good one. These men introduce new blood into their herds from time to time, and by that means seek to grade up. These men know the kind of a sire they want to mate with their females, having studied the matter. When these men find out the profitable kind they know what they want, hunt up the man who has that kind to sell and then they buy him—not buying something else just as good but a good deal cheaper, but the kind they want and need, and they don't dicker too much about the price. It is necessary to buy a new male often enough to avoid in-breeding and consequent weakness and lack of vigor, and to buy a male of the same breeding as the females, and keep the herd improving. Once a good sire is secured, it is good business to keep him as long as he can be used without in-breeding. A good, tried sire, one that can be depended upon, should be kept in the herd as long as possible. It is not necessary to spend a whole lot of money to improve a grade herd. Males can be purchased very reasonably. Most breeders are willing to sell males so that they can make a profit on the individual and still let the buyer get a profitable investment.

Don't make the mistake of going into any pure-bred business on an extensive scale right on the jump. There are a large number of men who are constantly on the lookout for easy ways to make a living, and a good many of them who read so much bunk about how the old sow or the old cow makes men fortunes turn to the live stock business, and in most cases do themselves and the breed they handle an injustice. The vague impression which seems to prevail among those who know little about it, that the sow or the cow does all the work and the owner doesn't have much of anything to do but gather in the dollars, is unwarranted. To an industrious, enterprising man, content to begin in a small way, we believe the pure-bred business affords as good opportunities for making money in proportion to the capital invested as any other in sight, but it is after all a question of man and management, and the pure-bred business is especially one in which one must creep before he attempts to walk. He must learn to be faithful over a few things before he trusts himself with the control of many. Given enough capital, the right kind of animals, enough feed and a good feeder, it is not difficult to produce good animals and mature them to good individuals, but there is another end to the pure-bred business ,and that is the selling end. Many men can produce, but they can't sell.

But to discuss the pure-bred business would take many books. I started out to say that it is essential to use pure-bred sires on the farms of the corn belt, or anywhere else. A farmer should not be content with just getting a living from his farm, he should be making money on it, and if he expects to make money on the live-stock he feeds he must have good stock, and one of the quickest ways to get the good kind is to use a pure-bred sire on the grade female stuff which he now owns. In your plans for 1917, set aside a sufficient amount of time and money and invest in a pure-bred sire for the kind of stock you are intending to breed and feed.



R. L. Hill's Herd Boar, Winner of Duroc-Jersey Championship Missouri State Fair 1913

At a sale of big drafters held in New York last week prices for individual horses ranged from $165 to $385, and for teams from $460 to $850. Trucks and harness also brought good prices, some of the trucks making $350 and the harness selling as high as $115 per set. The outfits were consigned by a trucking firm going out of business.

◈ ◈ ◈

Atlanta, Georgia, which had its first harness race meeting last fall, reports a total attendance of 166,000 for the six days, an average of 27,600 for each day.

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It is less subject to fog than any other place near San Francisco. The summer fog, as it rolls in from the ocean, splits on the western slope of Sausalito, part of it flowing in a line with Angel Island towards the Berkeley shore, and part of it along the southern slope of Mt. Tamalpais, leaving Belvedere, Corinthian Island and Raccoon Straits in the bright sunlight, while the fog banks can be seen as a white wall both to the north and the south.

There is very little available land about the shores of San Francisco Bay that is desirable for homes, especially for those who love boating and kindred sports. The Alameda and Contra Costa shores of the bay are the lee shores and receive the full brunt of the boisterous trade winds which lash the shoal waters near the land into muddy waves, making boating both unpleasant and dangerous. To the north of the city and in Marin County the land from Sausalito to the entrance of the bay is a Government reservation and will never be placed on the market. The shores of Richardson's Bay are not at present convenient to boat service and, aside from Belvedere and Corinthian Island, there is little or no land near any ferry landing that possesses the natural advantages, improvements and possibilities that are offered on Corinthian Island. Concrete roads, pure water, telephone service and electric light wires are already installed. It is only ten minutes' walk from any point on the property to Tiburon boats, and but forty-three minutes' ride to the foot of Market Street.

On the point of Corinthian Island the Corinthian Yacht Club has had its home for many years, and on any summer day the white sails of its numerous fleet add to the charming scene, as the trim yachts glide about the cove. Excellent fishing of all kinds for bay fish, including salmon, the gamey striped bass, rock fish and the toothsome silver smelt, is to be had in the cove. There is probably no spot so accessible and in such close proximity to any large city in the world that offers the attractions of climate, magnificent scenery, fishing and boating as will here be found.

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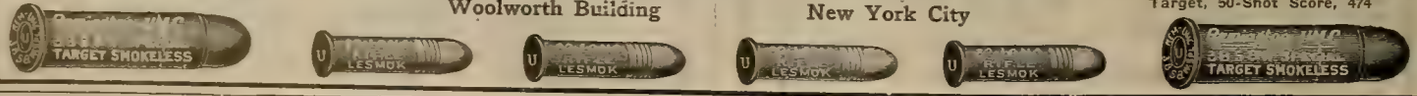
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Son of Guy McKinney 27625 (by McKinney 2:11¼ out of Flossie Drais by Guy Wilkes 2:15¼); dam Maud Vernon by Mount Vernon 2:15¼, sire of the dams of Leata J. 2:03, etc.; grandam Mag by General McClellan, sire of the dams of Mack Mack 2:08, etc.

Vernon McKinney's racing career was not an extensive one but will long be remembered for the excellence of his performances, as his winnings include a Chamber of Commerce stake in time very near the record for that event at the time, and he is the fastest of all the McKinneys.

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    - Fusee — Marsyas / Vesuvienne
  - Ida K
    - King Alfonso — Phaeton / Capitola
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DILLCARA 57462

Son of Sidney Dillon 23157 (sire of 9 in 2:10 list) and Guycara by Guy Wilkes 2867 (sire of 3 in 2:10 list), will make the season of 1917 at

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- 50 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when mare was bred.

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$150 in Special Prizes was paid to Stallion Owners in December, 1914

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Son of CHARLES DERBY 2:20, brother to Klatawah (3) 2:05½, etc., and sire of TEN in 2:10.

Dam, EFFIE LOGAN, dam of Jim Logan 2:01¾, Sir Albert S. 2:03¾, and Dan Logan 2:07½.

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

THE SEASON OF 1917 promises to be one of the best ever enjoyed by the lovers of and participants in harness racing. The Grand Circuit has been arranged and contains a greater number of meetings than for many years, and the purses to be offered are large and numerous enough to attract a larger number of horses and owners than have been seen in a long time. Here in California we are to have a circuit that will attract horses from all over the coast, as the circuit now being arranged will provide at least fifteen meetings with three to seven-day programs and purses ranging from $400 to $1,000. We expect to see the largest list of entries that have been made for many years and these will assure a large attendance and consequently profitable meetings all along the line. The only question now bothering those who are engaged in organizing a circuit on practical lines is to provide for all the places that desire to come in. With all the places north of Fresno arranged into a circuit that will start in July it will not be difficult to make an amicable adjustment of dates for the fairs and race meetings to be held in towns south of the raisin center. Mr. Waddell, secretary of the newly organized Fair and Racing Association, is meeting with such an enthusiastic reception in every town he has thus far visited that he is most optimistic over the organization of a circuit that will be the best seen on the Pacific Coast for years, and he is already in receipt of letters from horse owners and exhibitors in the northwest and elsewhere who are anxious to come to California this summer and are only awaiting for the official announcement of programs and dates to make their decision. It will take Mr. Waddell a few weeks to get the preliminaries arranged but a very early announcement of all particulars may be looked for. We advise every owner who has a horse that is worth exhibiting or racing to begin to get him ready as there will be plenty of classes for all. The new rule which allows every trotter and pacer a second off for every year that has passed since he failed to equal or lower his record will bring out many a contestant that has been considered outclassed heretofore. Mr. Waddell will visit San Jose, Hollister and Salinas during the next few days, and then he will go north to Dixon, Woodland, Marysville and other places.

THE SPRING SALE of the Chicago Horse Sales Company, which is advertised in this issue of the Breeder and Sportsman, offers a splendid chance for California owners who want to sell, as Chicago is the best horse market in the United States today. Among those who have already consigned horses to this sale are C. A. Spencer of Santa Rosa and Geo. A. Lowery of San Francisco. This is an opportunity for those who want to sell to take advantage of. Owners should correspond with the Chicago Horse Sales Company immediately so as to get the full value of the extensive advertising this company will do for this sale.

◈ ◈ ◈

Mr. G. J. Giannini, president of the San Francisco-California Driving Club, and one of the directors of the Pacific Coast Trotting Horse Breeders' Association, left for New York this week on business matters connected with the commission house of which he is manager. It is not beyond a possibility that he may see a trotter or pacer while on the trip that he will add to his racing stable this year.

THE CALIFORNIA CIRCUIT.

Several Towns Desire a Place That Were Not Represented at the Conference.

Since Joseph Waddell was elected Secretary of the California Fair and Racing Association, he has visited Pleasanton, Santa Rosa and Petaluma in the interests of the proposed circuit and has received letters from a number of persons residing in towns that were not represented, but desire to be, when the circuit is fully organized.

At Pleasanton it was learned that citizens there, in conjunction with Mr. R. J. MacKenzie, owner of the track, desired to open the circuit as early as July 4th, and that a day's racing for that date has already been financed. Mr. Waddell showed them the advantage of holding a meeting of four days beginning Wednesday, July 4th, and the probability is that such a program will be arranged.

On his visit to Santa Rosa in company with President L. L. Cannon of the association, they found that the citizens of that city were ready to subscribe to a financial guarantee against loss for a properly conducted fair and race meeting and that August 15th to 18th would suit them very well for dates, but they were willing to shift a week forward or backward to accommodate others.

Mr. Cannon and Mr. Waddell then visited Petaluma and met with a cordial reception from the horsemen and others who would like to see that town on the circuit.

There are five weeks between the proposed opening at Pleasanton and the Santa Rosa fair, so Messrs. Cannon and Waddell set to work to devise a plan by which other towns could be brought into the circuit . From all that can be learned Eureka, Humboldt county, and Ukiah, Mendocino county, would like to join the circuit and their citizens are willing to aid materially in a financial way if the regular circuit horses can be brought there.

Salinas and Hollister will also do much to aid a good race meeting and Mr. Waddell says he believes a circuit of the towns that would join and give meetings before the State Fair can be arranged as follows:

Pleasanton	July 4- 7
Salinas	July 11-14
Hollister	July 18-21
Petaluma	July 25-28
Eureka	Aug. 1- 4
Ukiah	Aug. 8-11
Santa Rosa	Aug. 15-18
Dixon	Aug. 22-25
Woodland	Aug. 29-Sept. 1
Marysville	Sept. 41 7
State Fair, Sacramento	Sept. 8-15

Such a circuit would provide ten weeks of racing before the State Fair opened, and would give all the towns that desire to hold fairs and race meetings after that date opportunity to fall in line for a circuit of fall meetings. The Alameda, Stanislaus, Kings and Kern county fairs might then agree on dates that would be consecutive and give a California circuit that would start the first week in July and end during the month of October.

Mr Waddell is energetically at work and proposes to visit every town where there is a chance of holding a meeting and arranging them into a real and convenient circuit.

Glenn County to Hold Fair.

Orland (Glenn Co.), Jan. 24.—The agricultural and live stock fair of Glenn county is to be located at Orland. It is incorporated for $10,000, already in part paid up. Its first beginning was last fall, and the present year will see one of the best and biggest fairs ever held in Northern California.

James Mills, the largest farmer the Sacramento valley has seen since the days of Dr. Hugh Glenn, will be president. This alone assures its being carried on on a scale that will assure it state-wide prominence. Chris Myhre will be vice-president. H. M. Kingwill will be treasurer. These officers have all been duly elected and will form a corps of leaders, efficient and enthusiastic.

A board of fifteen directors also has been elected, as follows: President, James Mills, Hamilton City; vice-president, Chris Myhre, Orland; secretary, E. A. Kirk, Orland; treasurer, H. M. Kingwill, Orland.

A three day show will be held in Orland next fall. Ample grounds will be provided, and ample exhibit space. It is the intention of the officers and directors to make the exhibition county-wide in its scope, and to cover every line of agricultural activity. The movement has started with a vim, and is being carried out with a broad conception of its possibilities that assure its abundant success.

The Orland center of the farm bureau was the father of the idea. The entire farm bureau of the county took the matter up and furthered its advance. The farming interests outside of the farm bureau influence have joined in the movement.

Al. Sanders, who gave some very successful one-day harness race meetings at Philadelphia last year, is the person who has succeeded in getting a place on the Grand Circuit for that track. He raised a $10,000 guarantee in a few hours.

CALIFORNIA TO THE FRONT.

[By Stockton Fountain, in The Farmers' Home Journal, Louisville, Ky.]

Someone has said "all things come to those who wait, but they get their share who go after them." The year 1916 will go down in the annals of history as one of truly great achievement for the State of California.

The Golden Gate State has proved that the Far West is really a factor in this great country of ours.

The great International Live Stock Show proclaimed the Hereford-Shorthorn yearling California Favorite to be the Grand Champion steer. He sold at auction for the record price of $1.75 a pound. Oats, barley and bran constituted his ration chiefly. Cattle men of the corn belt states readily admitted that the impossible could happen and that in the beef world California could play her cards as ably as she had in the Presidential election.

California now steps forward, and commands the services of Missouri's noted live stock authority—"Jump" Cauthorn—past editor of the Missouri Stockman—now with The Breeder and Sportsman of San Francisco, California.

"Jump," as he is familiarly known and admired by thousands of friends, is a self-made saddle horse journalist. He was born in the "saddle" and was a real "rail bird" the first time he saw his father lead out Rex Edmonston, Thornton's Star, and others. His ambition was to render service to his majesty—the saddle horse—rather than to take a college degree.

As an exhibitor and owner of "The Intelligencer," "Jump" soon won a home with every exhibitor and fair association of Missouri. He can write of the saddle horse as no other could possibly do without his experience—and his way is so original that you are visiting with the horse alone.

"Jump" will be missed by scores of admirers. When the "rail birds" assemble the coming year, there will be a chair turned down for our old friend "Jump."

California, our loss is your gain. Missouri trusts that you will appreciate the opportunity of having "Jump" become a citizen of your State, that you will afford him a field for greater development, and honor and fame will come to your saddle horses and to your hogs and cattle.

In conclusion, I am sure that I voice the sentiment of all Missouri horsemen, in trusting that success shall crown the efforts of our old friend "Jump" Cauthorn in the future as it has in the past. May you continue to forge ahead, California, and prove to the world that along with the scenery and climate, you have beef cattle, horses, etc., and above all else, men—men like "Jump," with courage and love for work.

To breed a "Khaki" Horse.

At the Havana Horse Show which will be held next month a special cup is to be offered for a horse suitable for cavalry that will be of a dun color. In this connection Col. Spencer Borden of Fall River, Mass., who gives the cup and who for several years has been a breeder of Arabian horses ,and whose book "What Horse For the Cavalry" is one of the best on this subject ever written, writes as follows to the New York Rider and Driver:

"I have for a number of years made a study of horses for the cavalry service, and visited many countries to see them. I am impressed with the idea that the Cuban Colon Horse, dun in color (biccocho, they are called in the Philippines, almost Amarillo), with black legs, mane, and tail, many of them with a black stripe on the back, would be an ideal foundation for a cavalry horse, if bred to a good chestnut colored Arab of pure blood.

"When the Hungarian Government started to develop their wonderful breed of chestnut cavalry horses that they call Gidrans, they selected 80 chestnut mares, bred them to chestnut Arab horses and kept all the chestnut female offspring as foundation. These have again been bred to chestnut Arab stallions, till now the Chestnut Gidran is an established breed, that breeds true.

"In these days all soldiers are being clad in khaki colored uniforms. They would also like khaki colored horses if they could get them; and to my mind the Cubans have a chance to be the first to establish such a breed. A gallant American cavalry officer just back from the border, whom I met in Washington last week, told me that the men under his command always knew when a certain commander got secret orders that he might be ordered over the border, for at that time he always gave his old white horse a coat of brown paint. Why not breed them, so they would not have to be painted!

"Therefore, I offer a cup for Colon mares, suitable for breeding cavalry horses, shown at the Havana horse show."

Stoughton A. Fletcher, of Indianapolis, Ind., has added another high class brood mare for his stud which Peter the Great 2:07¼ heads. This one is Clara Cantrill, the dam of the sensational stake trotter, St. Frisco 2:03¼, purchased a few days ago from F. D. McConnell of Tulsa, Okla. Clara Cantrill is a ten-year-old mare, sired by Clarence S. 2:19½, a speed-siring son of Wilkes Boy 2:24½, and her dam was Cantrill (dam of Miss Penrile 2:17½), by Nutwood 2:18¾, second dam Miss Redmon 2:29½, a producing daughter of Bourbon Wilkes, third dam Becky Bird II., a producer, by Westwood, a son of Blackwood 74.

Harness Horses and Horsemen

Berta Mac's Daughter, Bertha Maguire.

Worthington Parsons, formerly of Salinas but now retired from farming and the breeding of horses, and a resident of San Francisco, dropped into the Breeder and Sportsman office one day this week to sign a transfer of some of the horses he had sold, and in the course of the usual horse talk remarked that he visited the famous Curles Neck Farm of Mr. C. K. G. Billings near Richmond, Virginia, last year and there saw his old mare Berta Mac 2:08 by McKinney, that he had bred and raced here on the coast and raced to her record. With Henry Helman as her trainer Berta Mac won $15,000 for Mr. Parsons and she was then sold to Mr. Billings for $7000. Consequently it was with a lot of pleasure that Mr. Parsons visited Berta Mac in Virginia ,and the fact that Virginia is Mr. Parsons' native State did not detract any from the renewal of Berta Mac's acquaintance. She had a weanling at foot by The Harvester and Parsons says the youngster was full of fire and so wary that he could not get near him. This colt was named Harvest Lord and brought $600 at the Old Glory last November. After visiting Curles Neck Mr. Parsons attended the great meeting at Lexington and there saw Berta Mac's first foal, Bertha Maguire, start in the Kentucky Futurity for two-year-old trotters, which was won by that wonderful filly The Real Lady 2:04¼ in two heats in 2:07½ and 2:07, with Mary Coburn second and Berta Mac's filly third. Mr. Parsons says that Bertha Maguire looked exactly as Berta Mac did at her age and trotted just like her. The following week Bertha Maguire was started in a two-year-old race, that went to three heats and proved to be the fastest three heats ever trotted by two-year-olds. It was won by Worthy Volo, who took the first heat in 2:11½, after which Harvest Gale won a heat in 2:07¾, and Worthy Volo captured the third heat and the race in 2:10½. Bertha Maguire was third in every heat and was separately timed in 2:08¾ in the second. Mr. Parsons says that Townsend Ackerman, who trained and drove Bertha Maguire in all her races last year, expects her to trot very close to 2:00 before she quits racing as she is sound and all right in every way and as game as any trotter he ever drove as well as having a wonderful amount of endurance. She is by The Harvester 2:01.

Death of Advertiser 2:15¼.

Advertiser 2:15¼, one of the very few remaining sons of Electioneer, died recently at Springfield, Ohio, aged 29 years. He was bred by the late Senator Leland Stanford at the famous Palo Alto Farm and $125,000 was offered and refused for him during the Senator's lifetime, the Senator absolutely refusing to set a price on him. When Advertiser was six years old his son Adbell, whose dam was the famous Beautiful Bells, trotted to the world's yearling record of 2:23, which record remained for 19 years. This added to the fame of his young sire but in the years following nothing like Adbell appeared at the farm and when the farm's dispersal sales began after the Senator's death Adbell was one of a consignment that went to the eastern auction sales in 1899 and he was knocked down to the bid of Gen. B. F. Tracy for $2600, or about one hundred and twenty thousand dollars less than could have been taken for him a few years previous. He was a very handsome horse and won the blue ribbon at the National Horse Show when shown there. He was not a great success as a sire of fast performers as but 25 trotters and 5 pacers with standard records were sired by him, and none of them are in the 2:10 list. His sons and daughters are doing better, however. Adbell, that died at nine years old, was the sire of three and the dams of three in the 2:10 list. Eleven of Advertiser's sons are producing sires, and 15 of his daughters have produced standard speed. Advertiser was by Electioneer out of Lulu Wilkes by George Wilkes. It is said that Arion 2:07¾ and Hummer 6112 are now the only living sons of Electioneer, that great horse that founded at Palo Alto Stock Farm one of the greatest of all trotting families.

Keep Your Colts and Fillies in This Stake.

How about your two-year-old that is entered in Pacific Breeders Futurity No. 15? This stake is worth $5,150 and the two-year-old divisions are to be trotted and paced this year. The amount given for the two-year-old trot is $800, and for the two-year-old pace $500. The payment necessary to keep your colt or filly in the stake is $10, and it must be made on or before next Thursday, February 1st. The two-year-olds will make an interesting race this year as they generally do, as they are all unknown quantities until they get the word in a real race. There will probably be several races for two-year-olds given on the circuit this year, but the Pacific Breeders Futurity will be the main race for the colts and fillies of this age. Don't miss a chance of getting some of this stake money by failing to make this payment. Next Thursday is the date, February 1st. Also remember that this payment is necessary to keep your colt eligible to the three-year-old divisions which are to be trotted or paced next year.

Curles Neck Horses to be Dispersed.

Right on top of the announcement that C. K. G. Billings had sold his New York residence, had offered the famous Curles Neck Farm in Virginia for sale and would move to California, came the news this week that he would sell his entire trotting stud at auction this spring, reserving only the two great champions Uhlan 1:58 and Lou Dillon 1:58½. This means the dispersal of one of the greatest collections of brood mares in the country, together with the ex-champion stallion trotter The Harvester 2:01. It is stated that Mr. Billings expended over a million dollars in buying and improving Curles Neck Farm, which comprises 5,000 acres of land and is probably one of the best appointed horse breeding farms in the world. Among the brood mares on the farm are Lou Dillon 1:58½, Berta Mac 2:08, Baroness Virginia (3) 2:08¼, Baroness Evelyn (3) 2:12¾, Bernice R. 2:07¼, Kingston Bell 2:10¾, Louise Wilson 2:10¾, Zarrine 2:07¼, Adioo Dillon (2) 2:24¼, Nancy Royce 2:06¼, Margaret Preston 2:10¼, Santos Maid 2:08¾, Ethel Toddington (2) 2:13¾, Lucille Marlow 2:09¼, Lucille Bingen (3) 2:08½, and many others. The weanlings by The Harvester from the Curles Neck Farm mares brought an average of over $700 at the Old Glory sale last November, one of the largest averages ever received for weanlings, so it is not probable that Mr. Billings is selling out on account of any depression in the prices of trotting bred stock. Mr. Billings will make Santa Barbara his home, and has already shipped seven or eight trotters there to use under the saddle, an exercise to which he is greatly devoted.

Grand Circuit Dates For 1917.

The Grand Circuit for 1917 will open at Cleveland, Ohio (North Randall track) on July 16th and close at Atlanta, Georgia, October 20th. The circuit stewards met at Atlanta this week, re-elected W. K. Devereux as president and allotted the following dates, according to press dispatch. It will be noticed that Philadelphia will be a member of the circuit this year:

Cleveland (North Randall)	July 16-21
Detroit	July 23-Aug. 4
Kalamazoo	Aug. 6-11
Columbus	Aug. 13-18
Cleveland	Aug. 20-25
Philadelphia	Aug. 27-Sept. 1
Hartford	Sept. 3- 8
Syracuse	Sept. 10-15
Columbus	Sept. 17-29
Lexington	Oct. 1-13
Atlanta	Oct. 15-20

It will be noticed that Columbus and Cleveland will each hold two meetings ,and that Lexington is given its usual two weeks.

To Stallion Owners.

Other things being equal, owners of good mares prefer to breed them to stallions that are well advertised. The advertised stallion not only does more business but gets a better class of mares and thereby sires more winners and high-class colts that will add to his fame and value. If you own a stallion that is worth his keep as a stallion, printer's ink is as necessary as any other item of his keep, in fact, it is the one expense that will bring cash returns. Now is the season to let the public know about your horse. Owners of mares are choosing the horses to patronize. Get your announcement in early when it will produce the strongest impression. State terms for service, give breeding and other particulars, or let us know and we will fix up the copy for you.

An advertisement in the Breeder and Sportsman for three months will cost according to space used; for instance, you can put in an announcement the size of that of the Blackhawk Stock Ranch on page two, for $5 a month. Also don't forget that the Breeder and Sportsman issues a modern Stallion Service Book, the price of which is $1, and tabulates pedigrees and prints stallion posters and folders, doing expert work at the lowest prices.

Bill to Provide Fifteen Agricultural Districts.

Senator Slater of Sonoma county, always a friend of the live stock breeders and agriculturists of California, has introduced in the California Senate a bill dividing the State into fifteen agricultural districts and giving the counties power to co-operate in holding district fairs. This is a bill that should pass, for nothing has been more clearly demonstrated than the fact that district or county fairs are a wonderful aid in developing the resources of the sections in which they are held. Any person who attended the State or any of the county fairs held in California last year could not help but notice the great interest manifested in the displays of live stock, while the sales of pure-bred cattle, sheep and hogs for breeding purposes ran into thousands of dollars. Fifteen fairs could be arranged in a circuit that would attract entries from the leading live stock breeders of the United States and prove of immense value to the industry in California. There should be a concerted movement among the farmers and live stock breeders of this State toward inducing the Legislature to pass and the Governor to sign Senator Slater's measure.

McKenzie Youngsters Shipped to Dick McMahon.

On Monday last four youngsters owned by Mr. R. J. MacKenzie were shipped from Pleasanton Stock Farm to Dick McMahon at Macon, Georgia. They were the two-year-old colt Terry Patchen by Joe Pathen 2d, dam Zombro Belle by Zombro, Carl Vernon by Vernon McKinney, dam by Carlokin, a filly b Vernon McKinney, dam Merry Widow 2:03¾, an another two-year-old by Vernon McKinney out of mare by Searchlight. All will be put in training b McMahon and all are fine prospects. George Rya had them led out for inspection by a number of vis iting horsemen at Pleasanton last Saturday and al pronounced them a fine quartette of youngsters Terry Patchen and Carl Vernon both took the ex perienced eye of C. A. Durfee, who said he woul like to have both of them in his own stable. Terr Patchen is one of the best developed two-year-old we have seen this year and has natural trotting spee of a high order, having already stepped an eighth i 16 seconds.

Experimenting with Starting Machines.

Down in New Zealand where they are trying t handicap trotters and pacers by yards instead o seconds, a number of new devices are being tried The latest invention, according to the New Zealan Referee, is that of Mr. D. M. Robertson, of Christ church, and it is really an ingenious piece of work The object of the invention is to provide a reliabl construction which will operate silently. Two post are provided, one on either side of the course a each end of the points where the barriers are re quired, and upon each of these posts is provided a arm pivotted at one of its ends so as to be capabl of swinging in a vertical plane parallel with th course. The barrier consists of a card which is at tached to the ends of the arms and extending acros the course to a corresponding arm, the arrangemen being that when the arms are down the barrier wil be closed and so retain the horses behind it, an when the starter presses a lever all the barriers which are placed at intervals of 12 yards, will simul taneously be released. The idea is really after the style of the barrier now in use for the starting o gallopers, only instead of one barrier being used, a many barriers as there are handicapped horses may be utilized, the whole number being linked up so tha when the lever is released all will fly up in a hori zontal position, thus effecting the start. The bar riers can be readily altered to sut the various dis tances of handicaps.

Promising Youngsters at Los Angeles.

Mr. Charles Ramsey, of Los Angeles, who is an enthusiastic lover of horses, has a very promising bunch of youngsters at Exposition Park in that city Among them is a handsome black gelding three years old, by Six Bells, dam Kinneywood by Zolock 2:05½ that has been an eighth in 17½ seconds on the pace Another nice one is a two-year-old filly by Zomrect 2:03¾, dam a full sister to the gelding just mentioned. A three-year-old stallion by a full brother to Auto Zombro 2:02½, out of a mare by Zolock 2:05½, can trot a 2:20 gait taken right off the road and looks like a high class trotter. Mr. Ramsey also has the mare Donna Lee 2:19½ by Donnasham, dam Bay Leaf by Telephone 2:16, that is in foal to Carlokin 2:07¼, and that had two-minute speed when in training as a two-year-old. Another member of the string is a very handsome yearling by Carlokin out of Donna Lee that should make a trotter. Donna Lee and this yearling are owned by Mr. Ramsey's son George.

Trying to Close the Pool Rooms.

A bill has been introduced in the California Legislature which has for its object the closing of the pool rooms which infest nearly every town of any size in the state. The bill makes it illegal for a newspaper to print any form chart or other news by which the bookmakers are enabled to make odds and the public to get information on which to back their "systems" of betting. It will be a hard job to devise a bill which will close the so-called pool rooms, and they probably will continue to be open for business so long as there is anything on which people wish to make wagers. There was probably more business done by these pool rooms on the result of the recent Presidential election than were wagered on horses during that time. Of course every one knows that all pool rooms can be closed in any town where the police do their duty, and we doubt if any law that will keep the daily newspapers from printing the form charts, selections, and other news will ever be enforced in the large cities.

The Hay Market.

Wholesale prices of hay in carload lots are quoted as follows this week: Fancy wheat hay, light 5-wire bales $20 to $21; No. 1 wheat or wheat and oat $17 to $19; No. 2 wheat or wheat and oat $15 to $17; choice tame oat $18 to $19; other tame oat $14 to $16; wild oat $14 to $16; barley $14 to $16; alfalfa $14 to $17; stock hay $13 to $14; No. 1 barley straw 70c to 90c.

Arlie Frost, the Monroe, Wis., trainer, has purchased the fast pacing mare Colleen 2:05¼, for one of his patrons. Colleen was in the stable of Henry Thomas, who raced the daughter of Charley D. 2:06¼ for her former owner, E. L. Leach, of Cincinnati, the past season. This mare raced very consistently over both the mile and half-mile tracks and took her record in the first heat of the 2:07 pace at Lexington. She worked in 2:04¼ very handily over the Blue Grass track and ought to be a good mare for Frost the coming season. She was bred in California and is a daughter of the old mare Cricket 2:10, who was the first pacing mare to pace that fast.

Thoroughbred Matters

THE RACING COMMISSION BILL, which it has been decided will not be introduced in the California legislature this year, and which it has been stated was endorsed by the Golden Gate Thoroughbred Breeders' Association, never came before that organization for endorsement and had it so come it would have been materially altered in all probability before being submitted to the Legislature. A member of the aforesaid association informed the writer this week that at a meeting of the association held before the Legislature met, it was ordered that a bill providing for a racing commission be drafted on the plan of the Kentucky law. A firm of legal gentlemen was instructed to prepare such a measure. When this draft was finished, copies of it reached the press and were published in the San Francisco Chronicle and the Breeder and Sportsman. When the meeting of the Golden Gate association was called to hear the bill read and to pass on it before submitting it to the State's lawmakers, but five members showed up and the meeting adjourned with the understanding that it would not be good policy to have the bill introduced at this session. Our informant stated that in his opinion the bill did not meet the approval of a majority of the Golden Gate's members and that had it ever come before that body it would have been materially amended before receiving their endorsement. The section which fixed the length of meetings at 30 days with two meetings a year was objectionable, as many thought the Kentucky law, which put the allotment of dates entirely with a commission to be appointed by the Governor, much more preferable . No association is permitted to hold a meeting lasting 30 days in Kentucky. There were several other features of the bill which were objectionable to the breeders of thoroughbreds and it was a mistake to say that it was endorsed by the Golden Gate Thoroughbred Breeders' Association.

The thirty head of thoroughbred youngsters which Geo. Ryan, superintendent of the Pleasanton Training Track, recently purchased from Lawrence & Comstock of the Oakwood Stock Ranch, Lincoln, Placer county, are now at Pleasanton and being broken to saddle. There has seldom been as nice a lot of young thoroughbreds in one collection. The two-year-old colt by Salvation out of Zorita, half sister to Emperor of Norfolk by Cerito 2d, is a grand looker and Ryan intends keeping him for a stallion. He is a chestnut with white hind ankles and strip in his face. The sire of Zorita is by imp. The Hook out of the famous Miss Ford by Enquirer, and every dam of this colt back to the seventh is a producer of winners. Salvation is proving an excellent sire, no less than nine of his get being returned winners as two-year-olds last year. Nearly all the youngsters in this string are out of the dams of winners and as they are by Salvation, Rey Hindoo and Tim Payne they lack nothing in breeding. It is Mr. Ryan's intention to race several of them this year. The colts and fillies were sent down from the Oakwood ranch in excellent condition and all look big and strong and ready to commence galloping as soon as they are broke to the saddle.

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A. J. Gorey, of Covington, Ky., this week sold his good stallion Transvaal to R. J. Walden, for $10,000. Transvaal is a bay horse ,twelve years old, son of Commando and imp. Royal Rose, by Royal Hampton. He is the sire of thirty-eight winners which have won in the neighborhood of 200 races and $100,000. King Gorin, Blackie Daw, Little Bit, Resign and Balko are some of the best of his get. In speaking of the sale Mr. Gorey said: "While $10,000 may seem to some people as a large price to pay for a horse I think it is but about half what the horse is worth, as I predict within the next year or two Transvaal will be the leading sire of North America, and the only excuse I can offer for selling him is he has become too valuable an animal for a person in my circumstances to retain. Mr. Walden, the purchaser, has a splendid stock farm at Middleburg, Md., stocked with a band of brood mares, the blood lines of which have no superior in America, and I feel sure what is Kentucky's loss will be Maryland's gain in the transfer of Transvaal."

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A bill to legalize the totalizator or pari mutuel machine is before the Australian parliament and will probably become a law. Under the terms of the bill 10 per cent commission is to be taken out of the amount wagered on every race of which the Australian government will take 7 per cent, allowing the association but 3 per cent. The government expects to realize about two million dollars per year from this source.

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John E. Madden sold this week to Messrs. Pinkerton and Arnold of New York, Duke of Ormonde, bay horse, 7, by Orsini out of Santa Bella by St. Serf; and Lord Rock Vale, brown horse, 4, by Rock Sand out of Lady Violet by The Ill-Used. These horses will be used to sire hunters.

THOROUGHBREDS BETTER TODAY THAN EVER

Racing Authority Compiles Tables to Prove This Assertion.

Walter S. Vosburgh, handicapper for The Jockey Club tracks, and one of the authorities in America on racing, has compiled some interesting statistics and brought forth some interesting discussions during the off season. Most recently Mr. Vosburgh has turned his attention to records made and improved upon from time to time. His latest discussion is as follows:

"When I began attending races, Legal Tender's time, 1:44, was the fastest mile on record. I have often thought it might prove somewhat interesting, as demonstrating the improvement in the speed of the racehorse, if a table were presented, showing how the time for one mile and other distances, had been gradually reduced during the years following Legal Tender's race. Never having seen one in print, and for want of a more perfect one, I present my own, which I have kept for many years ,and beg indulgence for any omissions in it:

REDUCTION OF THE RECORD—ONE MILE.

1:44 —Legal Tender, 5, 104 (third heat), Cincinnati, June 23, 1865.
1:43¾ —Herzog, 3, Cincinnati, September 21, 1869.
1:43½ —Herzog, 3, Cincinnati, May 25, 1869.
1:43¼ —Judge Curtis, 5, 114, Saratoga, July 18, 1878.
1:43 —Fadladeen, 4, 104, Lexington, May 22, 1871.
1:43 —Salina, 3, 87, Lexington, May 23, 1871.
1:42¾ —Alarm, 3, 90, Saratoga, July 17, 1872.
1:42½ —Grey Planet, 5, 110 (against time), Saratoga, 1874.
1:41¾ —Searcher, 3, 90, Lexington, May 13, 1875.
1:41¼ —Kadi, 6, catch weight, Hartford, 1875.
1:41 —Warfield, aged, 87, Saratoga, July 26, 1882.
1:40½ —Boardman, 4. 91, Sheepshead Bay, September 22, 1880.
1:40 —Stuyvesant, 3, 111, Sheepshead Bay, September 7, 1887.
1:39¾ —Ten Broeck, 5, 110 (against time), Louisville, 1877.
1:39½ —Racine, 3, 107, Chicago, June 28, 1890.
1:39½ —La Tosca, 3, 105, Morris Park, October 10, 1891.
1:39¼ —Raveloe, 3, 107 (straightaway), Monmouth, July 31, 1890.
1:38¾ —Libertine, 3, 80, Chicago, 1894.
1:37 4-5—Brigadier, 4, 112, Sheepshead Bay, June 22, 1901.
1:37 2-5—Dick Welles, 3, 109, Harlem, Chicago, 1903.
1:37 2-5—Kiamesha, 3, 104, Belmont Park, October 9, 1905.
1:37¼ —Kildeer, 4, 91 (straightaway), Monmouth, August 13, 1892.
1:36 4-5—Sam Jackson, 7, 117, Aqueduct, July 31, 1915.
1:36¼ —Amalfi, 6, 107 (trotting track), Syracuse, September 3, 1914.
1:35½ —Salvator, 4, 110 (against time, straightaway), Monmouth, August 28, 1890.

"Legal Tender's 1:44 was made in the third heat of a race of mile heats, and was the occasion of considerable dispute. The horse was a son of imported Sovereign ,and was bred by Col. W. S. Buford, who happened to be one of the judges at the meeting. Feeling that he was an interested party, Colonel Buford withdrew in favor of Mr. B. G. Bruce, who had a curious prejudice against the get of Sovereign.

"The late Dr. J. W. Weldon, who trained Legal Tender, made a bet of $5 to $100 with a friend that Legal Tender would beat the record (Mammona's 1:44¼). He won it, as Legal Tender won the third heat in 1:44. Colonel Buford walked over to the timer's stand and remarked to the late Mr. R. A. Alexander, who was one of the timers: 'Well, what do you think of the Sovereigns now? Don't you think 1:44 a little better than the Lexingtons?' Mr. Alexander replied that it was remarkable, as the heat was really run in 1:43. Buford exclaimed, 'Why in hell didn't you report the heat as run?' Mr. Alexander answered that it was 'fast enough,' and that if the real time had been given a host of doubters would rise up and dispute it. Thus it stood, but Mr. John Smith, secretary of the Buckeye Jockey Club at the time, said his watch made Legal Tender's heat 1:41½.

REDUCTION OF THE RECORD—SIX FURLONGS.

1:16 —Alarm, 4, 108, Saratoga, July 17, 1872.
1:15¾ —Chinaman, 3, 111, San Francisco, January 9, 1875.
1:14 —Barrett, 2, 110, Monmouth Park, August 14, 1880.
1:13 —Force, 5, 121, Louisville, September 24, 1883.
1:11 —El Rio Rey, 2, 126 (straight), Morris Park, August 31, 1889.
1:10¼ —Fides, 4, 116 (straight), Morris Park. May 31, 1890.
1:09¾ —Yemen, 3, 105½ (straight), Morris Park, October 1, 1892.
1:09 3-5—Iron Mask, 6, 115, Juarez, January 4, 1914.
1:08 —Artful, 2, 130 (straight), Morris Park, October 15, 1904.

REDUCTION OF THE RECORD—NINE FURLONGS.

1:56½ —Fannie Ludlow, 4, 105, Saratoga, August 10, 1869.
1:56 —Fadladeen, aged, 111, Saratoga, August 19, 1874.
1:54 —Bob Woolley, 3, 90, Lexington, September 6, 1875.
1:53 —Rosalie, 4 (catch weight), Brighton, August 13, 1881.
1:52¾ —Teuton, 4, 113, Chicago, June 28, 1890.
1:51½ —Tristan, 6, 114, Morris Park, June 2, 1891.
1:51 —Bonnibert, 4, 120, Brighton, July 20, 1902.
1:50 3-5—Charles Edward, 3, 126, Brighton, July 16, 1907.
1:49 3-5—Roamer, 3, 124, Laurel, October 10, 1914.

REDUCTION OF RECORD—1¼ MILES.

2:10 —Narragansett, 3, 90, Saratoga, August 4, 1869.
2:09½ —Frogtown, 4, 104, Lexington, May 4, 1872.
2:08¾—Grinstead, 4, 108, Saratoga, July 24, 1875.
2:08½—Charlie Gorham, 3, 87, Lexington, May 18, 1877.
2:08 —Mendelssohn, 3, 95, Lexington, May 10, 1880.
2:07¾ —Getaway, 3, 100, Saratoga, August 4, 1881.
2:07½ —Binette, 5, 101, Chicago, July 12, 1886.
2:07 —Dry Monopole, 4, 106, Gravesend, May 14, 1887.
2:06½ —Kingston, $, 122, Gravesend, September 24, 1889.
2:05 —Salvator, 4, 122, Sheepshead Bay, June 25, 1890.
2:03¾ —Banquet, 3, 109 (straight), Monmouth, July 17, 1890.
2:02 4-5—Broomstick, 3, 104, Brighton, July 9, 1904.
2:02 —Roamer, 3, 114 (trotting track), Syracuse, September 5, 1914.
2:00 —Whisk Broom, 6, 139, Belmont Park, June 28, 1913.

"Whatever may be said of the value of time as a test, it is certain that it is influenced greatly by conditions. The state of the weather, the temperature, the condition of the ground, and the formation of the track—not to speak of the manner in which the race is run. Several of the records were made over straightaway courses, which, particularly in races over moderate distances, are greatly to the advantage of fast time when compared to a circular course. Over long courses, it is not so much so, as a straightaway gives no change in the use of the muscles, and a horse would tire much sooner. Some of the races, Ten Broeck's and Salvator's miles, for example, were not made in actual contests, but "against time," they having the course to themselves except for stable companions to help them regulate their speed. Accordingly, Sam Jackson's mile made in an actual race seems the most creditable performance.

"Taking all things into consideration, it would appear from the records that the horses of today are faster than those of forty or fifty years ago. But it is doubtful if they are so much faster as many people believe. Assuredly, there is a great improvement in the tracks which in those days were kept deeper than in later years, when they have been kept so hard as often to show the blue metallic mark of the horses' footprints. Besides, in the old days the tracks were often neglected until a short time before a meeting.

"Little was done with them, while nowadays, some of them are kept in condition for galloping during the entire season. Naturally then a horse could gallop faster over the tracks of today than over those of forty years ago. So much, then, in favor of the horses of the earlier period.

But on the other hand, if any one will compare the results in the records given above, it will be noticed that the early records generally were made by horses carrying very light weights as compared with those of today. For example, when Alarm in 1872 made his mile in 1:42¾, he carried only 90 pounds, while Dick Welles, the same age (three years) in 1903 made his mile in 1:37 2-5 with 109 pounds.

When Legal Tender ran his mile in 1:44 in 1865, he was five years old and carried only 104 pounds. Herzog, Salina, Searcher and Warfield all carried very light weights. And the same is true in respect of other distances. Narragansett's record in 1869 of 2:10 at a mile and a quarter, was made with 90 pounds up, while Broomstick's 2:02 4-5 in 1904 was made with 104 pounds. At nine furlongs Fannie Ludlow, four years old, in 1869 made a record of 1:56½ with 105 pounds, while Roamer, three years old, in 1914 ran it in 1:49 3-5 with 124 pounds.

"It is the habit of old racing men to admit that, while the horses of today may be speedier than those of the 'sixties' and seventies,' it is for short distances only; that they cannot carry their speed—they are not so stout and cannot stay over a distance of ground like the older generation. But the records of time do not bear this out. When I began attending races Kentucky's 4:01½ was the 2¼-mile record, made at Saratoga in 1965, as a four-year-old, with 104 pounds . Ethelbert, the same age, with 124 pounds, covered the distance at Brighton Beach in 1900 in 3:49 1-5—over twelve seconds difference and with 20 pounds more weight. Again, take the record for four miles: We have practically ceased to run four mile races, therefore there is less opportunity for comparison; but in 1874 Fellowcraft, four years old, at Saratoga ran the distance in 7:19½, with 108 pounds up, while in 1912 Sotemia, a five-year-old mare, ran it at Louisville in 7:10 4-5, with 119 pounds.

"Accordingly, the 'predonderance of evidence,' as they say in the courts, is rather in favor of the horse of today. Personally, I believe we have horses now in training that could gallop four miles in close to seven minutes. But they would need to be specially trained to do it. The system of training today is opposed to the system of training for four-mile races. Horses are trained to break fast and run at a high rate of speed from the start. Such horses would find it difficult to maintain that rate of speed very far. Indeed, the limit of extreme speed in a racehorse is only about three furlongs—perhaps 600 yards is nearer the mark.

"Some horses can carry a very high rate of speed for a mile or nine furlongs, but to cover four miles they would need to be trained to rate along, the heart action regulated, and the muscular system developed to sustain the prolonged effort. That would diminish their speed for the kind of races now in vogue; hence trainers are naturally averse to distance races, and rightfully so, as distance races are so few that the game isn't worth the candle."

All ten of the outside subscriptions to Headley & Miller's popular sire Uncle have been subscribed for 1917. A. K. Macomber got four, R. J. MacKenzie two, F. R. Hitchcock, S. L. Parsons, Otto Stifel and A. L. Rogers one each.

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Walter S. Heather, of Rugby, England, has made eleven nominations in the Futurity for 1919 to be run in New York. This is certainly an innovation and may lead to English breeders being well represented in the leading American stakes.

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O. A. Bianchi sold this week the chestnut mare Irish Queen, by Bearcatcher, dam Maid of Fermoy, by Trentola, by Trenton, and a half interest in the yearling colt, by Jim Gaffney, out of Irish Queen, to W. H. Luesing, for $1,800.



SADDLE and SHOW HORSES

The horse is given to man to use, but not to abuse.

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Geo. E Stocking, of Rochelle, Ill., last week purchased a good pleasure-using gelding from Blades & Holeman of Holliday, Mo., for $275.

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Col. Paul Brown, the St. Louis horse lover, reports the sale of his stallion, Foss McDonald, to George M. Taylor, of Trenton, Tenn . Foss McDonald was purchased by Col. Brown at the Greenvell dispersion sale at Lakenan, Mo., last fall, and was considered one of the best bred stallions in Missouri.

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Jas Buford, of Paris, Mo., is working nine saddle horses, among them the much-talked-of Katherine Farmer, owned by W. W. Crosswhite, of Clark, Mo., that is said to be going at her work in the proper manner, entirely settled and racking like a wild horse. He recently received four new ones from Jake Sikes, of Sikeston, Mo., for training.

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Jas. Houchin, of Jefferson City, Mo., owner of the world famous saddle stallion Astral King, reports the demand for the progeny of that celebrity greater than he can supply. While there are many noted matrons at the Astral King farm, and a large number of colts produced every season, Mr. Houchin has been forced to buy the colts of others breeders and this has brought the public service of this stallion in great demand.

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In this issue J. R. Hodge, of Laddonia, Mo., offers his magnificent stallion, Scottie Moore McDonald, for immediate sale. Ill health prevents this well known breeder giving this horse proper attention and the sale must be made at once . This unfortunate condition will be the cause of some one getting a beautiful saddle stallion, a proven sire and show horse, at a very low figure. Scottie Moore is sired by Rex McDonald, and is one of the handsomest horses in existence with the blood of the old champion.

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There has been more fox hunting in Missouri this year than in a decade, clubs being formed in every section of the north-of-the-river country, and many new recruits going in for the sport. Dell Holeman, of Monroe county, has recently purchased a pack of hounds and has organized a club in that section. Fox hunting in Missouri is not a society stunt, it's a regular whiz of a sport, and the foxes are regular, "wild and woolly" and are scouted from their original dens. The baying of the hounds has the same effect on the old-timers as of a band playing Dixie.

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It is understood that E. A. Trowbridge, of the College of Agriculture, Columbia, Mo., has been invited to serve as judge at the Cuban-American horse show at Havana, next month. He has not definitely decided, however, whether he will accept or not. Mr. Trowbridge is one of the best judges in the country and his conscientious work has made him a universal favorites with exhibitors. He has served in many states and was the judge at the California State Fair last year. His election is a splendid compliment of the association to the Missouri College, as well as to the saddle horse interest of that state.

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Blades & Holeman, of Holliday, Mo., are represented at the Denver horse show, this week, with the beautiful roan mare, Lady of the Decoration; the junior stallion, Beauchamp; the three-gaited Catherine Countiss, Theda Bara, and Dan Matthews. They are also showing the senior stallion, Noble Rex. In a letter to the Breeder and Sportsman, a recent visitor to Holliday declares Blades & Holeman will be well up in every award at the show. The Judy mare, referred to above as Lady of the Decoration, will make her first real show for these horsemen at Denver, under the name Adelaine Jeane, and Holeman declares there never was "no such hoss." This mare's show at the Missouri State Fair last year was sensational. She was green, thin and pulling, but nevertheless at the same time wonderful. Beauchamp was the sensation of the saddle horses at the International, and is fifty per cent better now than at that time. Mr. Holeman probably will only show one of these in the $1,000 saddle stake and will reserve the other for the other class.

The great demand for colts of champion Astral King is a splendid recognition, on the part of horse lovers, as to the popularity of that celebrated stallion. Astral King is siring a magnificent lot of colts which are selling as rapidly as they come on. The prospects for a "full house" in the stud this year are also bright for the champion.

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Lee Bros., of Mexico, Missouri's largest operators in the buying of horses and mules, during the last year averaged four carloads a week in shipments to the National market. In addition the firm's sales of high-class horses sold to Eastern users and dealers increases the number appreciably and value very materially. It is doubtful if there has been a concern in the Middle West that has gotten more out of the "war-horse" business than the Lee Bros. They are keen business men, and upon this business opening up their foresight and good judgment indicated to them the great possibilities of the business and they got busy and have continued busy. In this connection the firm has paid to the farmers of Central Missouri many thousands of dollars that would not have been theirs had it not been for the enterprise and resourcefulness of this popular firm. While the bulk of the buying during the last year has been done by Col. Will Lee, yet the junior member of the firm, Ed L. Lee, has been a big factor in this end of the business. George Lee has devoted the greater part of his time to the selling end and has been present at the inspections at which the representatives of the foreign governments pass upon the quality and suitability for service of horses and mules furnished them by his firm. In this connection and as a testimonial of the good judgment used by the buying end of the firm Lee Bros. have had "branded" more horses and mules than any other firm of shippers on the National market, with fewer "rejects" in proportion to the number inspected.



JOHN T. HOOK, America's premier saddle horse exhibitor. Mr. Hook is the manager of the saddle horse department of Longview Farm, which is the show place of Missouri and the leading saddle horse nursery of America. The Longview stable, headed by the magnificent stallion, My Major Dare, is being exhibited by Mr. Hook at the Denver Horse Show this week. Reports from Denver are to the effect that this is most spectacular exhibition of show horses ever given in the West and that the attendance is the best in history, fully 10,000 persons attending every performance.

Mrs. J. Quinn, one of the prominent patrons of the San Francisco Riding Academy, has not missed a day on her favorite mount in many weeks. Mrs. Quinn is one of the most accomplished devotees of this popular sport in the city.

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Langhorne Tabb Anderson, of Point-au-View Farms, Maysville, Ky., has purchased of Jump Cauthorn, of the Breeder and Sportsman, the undeveloped saddle mare, Lillian Terry. Mr. Anderson has been "dickering" for the mare for several weeks and when Cauthorn came to California the Kentucky horseman took advantage of the opportunity and purchased her. While the price was an exceptionally good one for a green mare, Mr. Anderson was well aware of the possibilities in this sensational doing mare. She is a full sister to The Intelligencer, one of the best horses produced in Missouri in recent years and for which an offer of $4,000 was refused. Like her illustrious brother she is a bay with stripe in face and hind feet white, with excessive style and action.

Two of the most attractive horses in San Francisco are the chestnuts, Money and Tango, owned and ridden daily by Mrs. Winfield Scott Davis, a charming saddle horse devotee.

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Mr. and Mrs. St. Clair Boyd, who are spending the winter in the city, brought their favorite saddle horses up from their ranch and are taking advantage of San Francisco's splendid equitation paths and byways.

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A. J. Donzel, a well known San Franciscan, who is along in the sixties and rides a registered trotter every day, has not missed a day in the saddle for years and attributes his splendid health to this form of recreation.

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John T. Hook, manager of the Saddle Horse department of Longview Farm, Kansas City, Mo., writes the Breeder and Sportsman, from Denver, where he is showing the champion, My Major Dare, Joan Sawyer, Prince of Melbourne and a new "King Bee" as he expressed it, called Silver Zizz, that they are having a fine show this week. The writer fully appreciates where the name Zizz comes from, as every horse lover in the Middle West and South knows what that popular sportsman, D. Schilling, said when he mounted the sensational High Ball, at the International several years ago. While the owner, Miss Loula Long, declared at the close of the 1916 International that My Major Dare would be retired from the show ring, having won all honors possible for a saddle horse to win, she has, however, decided to make one more performance with him at Denver, where both owner and horse are so popular. Mr. Hook in his letter declares he has the most sensational saddle horse he has brought out in many years in Silver Zizz, and expects to feature him in stake and championship classes the coming season. He was bought at Columbia, Mo., from Joe Howell, a well known horseman, who was using him as a farm horse, and when the writer first saw him he thought that was what Hook was going to do with him. The popular manager declared to the critics present ,however, that he would make them all sit up and take notice before another year. He paid less than $200 for him and it is doubtful if he could be bought for $2,000 now. Deals of this kind are the cause of John Hook's being the highest salaried saddle horse man in the United States. Watch next week's Breeder and Sportsman for a full report of the Denver show.

Payments Due Feb.1 in $5,000 Saddle Horse Futurity.

Owners of saddle horses eligible in the California State Fair saddle horse futurities are reminded of the payment due in stakes number one and two, February 1, 1917. Stake number one is for three-year-olds, to be shown under saddle, and a payment of $25 is due and must be paid on every horse that is to be kept eligible and to show. Stake number two is for two-year-olds, to be shown to halter, and a payment of $15 must be made if the entries are to be shown in 1917 and kept eligible for the three-year-old division of 1918.

Few stakes have ever been offered of such magnitude and with such liberal conditions for saddle horses and this year's show will undoubtedly prove of more interest than any saddle horse exhibitions ever given in California. The three-year-olds have been rivals since weanlings, and this will be a test between the winners of former shows, where individuality played such a prominent part and their ability to perform five gaits correctly. Individuality, manners and soundness to count as before. It will bring about more than any one thing the qualities of the sire and matrons of California, and the winners will be worth double their present value. The breeders of saddle horses and horse lovers of California have been watching these entries show since their weanling form, and they are keen to see them compete in a performance class. The three-year-old stake, or futurity number one, is for $1,200, and will be divided between the three and five-gaited varieties; $800 going to the five-gaited entries and $500 to thethree-gaited class. Every owner of colts in these futurities will make a serious mistake if they fail to make this payment. Should the two-year-olds not be in condition and ready for this show, they should be kept eligible for the final show in 1918, for after the sensation the three-year-olds will make in futurity number one, there will be a demand for two-year-olds eligible for next year's show. Every owner who expects to continue in the business and to encourage the breeding of saddle horses in California should make these payments.

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James Hayes, on the W. M. Afflick place in Saling Township, now has forty head of mules to feed. He recently purchased a pair of extra good cotton mules from Walter Bryson.

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Robt. Ferris, of Laddona, recently sold twelve head of medium classed mules to O. E. Underwood, of Wellsville.

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For nine years the grey gelding, "Billy Milo," has been pulling a mail wagon and a man that weighs over 200 pounds. In that time Billy has been off duty only four days, aside from legal holidays, traveling a distance of 52,560 miles, equal to two times around the world.

Notes and News

October 1st to 14th are the dates selected for the Kentucky Trotting Horse Breeders meeting in 1917.

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E. J. Tranter now owns Zephyr 2:07¼, the dam of Virginia Barnette 2:07¾.

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W. H. Kinnan of Cleveland has been elected secretary of the Grand Circuit.

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Seven thousand dollars will be given for harness racing at the meeting at Vancouver, B. C., August 21-25.

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Dick McMahon is back at Macon, Georgia, where his horses will winter and get their early spring training.

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Tenants of Madison Square Garden have been notified to move by March 1st, and the Fasig-Tipton Company will soon announce its new headquarters.

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Ed Geers, who will soon celebrate his 66th birthday, is reported to be in fine health this winter and to have fully recovered from the effects of the two smashups he suffered last summer.

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Of the ten head of horses owned by Mr. I. L. Borden that were at the Pleasanton track four head have been turned over to Sutherland & Chadbourne and the others sent back to the farm.

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The time allowance will permit many a trotter or pacer that has not equaled his record for a few years to get back into the game again in classes where he belongs.

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There are several horses being worked at Red Bluff and it is thought a good meeting could be pulled off there this year if action were taken in that direction.

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Sutherland & Chadbourne are only jogging the horses in their stable at Pleasanton these days, but they are as busy as bees as their stalls back of the Rose Hotel are about all full.

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John H. Wilson, of Springfield, Ohio, who owned Nutwood Wilkes 2:16½, writes to renew his subscription to the Breeder and Sportsman and states that they were enjoying good sleighing in Ohio last week.

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W. H. Smollinger, for several years prominent in the affairs of the Great Western Circuit, has sold his Iron Mountain Stock Farm, Iron Mountain, Mo., and will dispose of all his trotting stock except Angiola 2:06, and her son, St. Roch, by Bingen 2:06¼.

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William Frye, an aged horseman who has worked at Pleasanton for several years past, suffered a paralytic stroke one day last week and is now at the Alameda county hospital. Owing to his age, his condition is serious.

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C. E. Berry, who trained Mr. I. L. Borden's horses last year, has left that gentleman's employ and desires to engage as trainer of trotters and pacers. Mr. Berry has been a successful trainer in the east and can furnish the very best of references.

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Jos. Twohig was at Pleasanton last Sunday, arranging to send a couple of mares to George Ryan to be bred to The Anvil and Vernon McKinney. Mr. Twohig is engaged in farming at Mission San Jose, but he may find time this summer to take a horse or two through the California circuit.

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The many friends of Mr. W. P. McNair of Phoenix, Arizona, who has acted as starter for the harness races on the California Circuit on several occasions, will regret to learn of the death of his estimable wife, which occurred at Phoenix on Saturday, January 13th. The cause of death was heart disease.

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The latest report concerning the future of Madison Square Garden, New York, is that that part of the property containing the arena, where horse shows and sales have been held, will be preserved, but that on the Madison and Fourth Avenue frontages will in all probability be erected modern business buildings.

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Several changes will be made in the next Kentucky Futurity, soon to be announced. The money set aside as prizes to the original nominators of the dams of winners has been increased from $800 to $3000, of which $2000 goes to the three-year-old division and $1000 to the two-year-old. Prizes are to go to nominators of dams of the first, second, third, fourth, fifth and sixth horses in each race. The pacing division of the stake is entirely eliminated. It has also been decided that the prize money will go entirely to the original nominators and none to those who get substitutes. In the case of any of the latter winning, the prize money will revert to the association.

Harry Boyle, of Livermore, intends breeding a number of his big mares to a fine jack this year. He received the jack from Stockton last week and the horse and mule experts of Livermore who were present to look him over when he was taken off the cars predict that there will be some extra fine mules sired by this jack.

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Tests recently made with the object of ascertaining the quantity of water drunk by horses went to show that medium-sized animals, engaged in farm work, consumed on an average from five to six gallons per day, and in hot weather, or under severe work, from eight to ten gallons. On dry rations of grain and hay they will naturally require more water than if soft, succulent foods of any kind are included to any extent in the rations.

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The Bureau of Estimates of the United States Department of Agriculture estimates that on January 1st, 1917, there were 21,126,000 horses on farms and ranges in this country, having an average value of $102.94 per head and a total value of $2,174,629,000. This is a slight decrease in the total number of horses over last year and a slight increase in value, as they averaged $101.60 last year. There were nearly five million mules in the United States January 1st, with an average value of $118.32 per head.

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A. R. Miller, of Vancouver, B. C., the man who formerly owned Bon Voyage 2:08 and Bonaday 2:11¼, has purchased the bay stallion Hal Scott 2:19½ by Hal B. 2:04½, dam Maud Hunter by Captain Hunter, grandam by Geneva. Hal Scott made his record in 1911 and under the allowance made by the new rules will get a second off his record for every year since, which will make him eligible to the 2:26 classes. He is a sound and fast pacer, a good looking stallion and resembles his famous sire.

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Hemet, Riverside county, desires to hold a race meeting during September this year. The half mile track at the famous Hemet Stock Farm is one of the best on this coast and has all the appointments for a first class race meeting. The plan as announced in the Hemet News is to give a two days meeting during the second week in September, with two harness and one running race each day. Purse, $400 for the harness events and $100 for the running races. The meeting would be just prior to the one at Riverside.

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At Pleasanton Bert Webster is getting five head ready to attend speed school this spring. He has a couple owned by Thomas Coulter of Sacramento, both out of that fast mare Queen Derby 2:06¾, one a four-year-old sired by The Bondsman and the other a two-year-old by Joe Patchen 2d. Others in the string are a gelding by Cole Pointer out of a mare by a son of Piedmont, another is a yearling by Rapallo out of a mare by Washington McKinney, and Rodney Patchen by Joe Patchen 2d, dam Miss Harris by Sidney Dillon.

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Last year the American Trotting Register Association had a rule that records made prior to and during the week of which July 4th was a part were not winrace records and therefore no bars. There seems to be an impression among horsemen that the new rules for 1917 vacate the conditions of the old rule. This is not the case. While no such conditions will be made this year the records made in races held during the week of July 4th or prior thereto in 1916 will not keep them out of races in 1917 to which they are otherwise eligible.

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Another of the old-time Califronia horsemen has crossed the great divide. Suel Harris, a native of Maine, who came to California when quite a young man and engaged in farming and live stock raising in Sutter county, died at his home near Yuba City on Thursday of last week, aged eighty years. Six sons and daughters and seven grandchildren mourn his loss . His wife died about fourteen years ago. Mr. Harris was a man of high character, an enterprising farmer, and at one time greatly interested in the breeding of trotters.

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That the Kentucky Trotting Horse Breeders' Association should abolish the pacing division of the Kentucky Futurity after more than fifteen years' trial is no surprise to the trotting horse fraternity in general. So few pacers were started in these futurities as to make interest in them almost nil, is the reason for this action. The reason for the scarcity of pacing colts is hard to understand. There are as many pacers in the class races as trotters, but so few three-year-old wigglers have been raced in the futurities that these events have been little more than jokes.

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Sam Norris, of Santa Rosa, reached home last week with a car load of Arabian horses—two stallions and seven mares—which were purchased recently at Hingham, Massachusetts. They were shipped from Hingham by express and were only about six days on the road. These horses were purchased by a wealthy Japanese gentleman who is establishing a breeding farm in Korea for the purpose of raising horses suitable for the Japanese army. Quite a number of thoroughbred mares have already been purchased and shipped to Korea.

Horsemen will sympathize with George A Bain, the widely known live stock auctioneer who cries the Old Glory and other big sales, in the loss of his mother, who died suddenly last week at Lexington, Ky. Mrs. Bain was seventy-six years old, and is survived by her husband, George W. Bain, and his two sons, George A. and John W.

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Frank Loomis is handling a very elegant three-year-old chestnut colt by Prince Ansel, dam Princess Bessum, dam of Prince Del Monte 2:22¼, second dam Carrie Malone, dam of Ray o' Light 2:08¼ and several others by Steinway, third dam Katie G., dam of Klatawah (3) 2:05½. etc. by Electioneer. This colt is owned by W. C. Brown, a Vancouver, B. C., barrister. Mr. Loomis is wintering several head of race horses at Vancouver, B. C.

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Two important deals were put through at Lexington week before last. James Snell sold to the Pastime stable for a snug sum the promising youngster Harvest Song by The Harvester. This youngster was one of the juvenile sensations at the Lexington track last summer. The other sale was made by John Splan to Roy Miller, and was of the four-year-old Miss Gaiety that took a breeder's record of 2:20 as a three-year-old last year. She is by Peter the Great.

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Richard W. Russell, a pioneer of California and for many years engaged in the stage and livery business at San Andreas, Calaveras county, died at Stockton this week, aged 86 years. Arriving in California from New York by way of Cape Horn in September, 1849, Mr. Russell engaged in mining in the Mother Lode country. In 1852 he settled at San Andreas as a miner and sluiced out gold with three partners in the gulch that runs through the town today. Each man usually cleaned up about $30 per day. In 1854, with a few head of horses and two open buggies, he went into the livery business. Later he owned some of the finest livery horses to be found in the mountains . In the '70's Mr. Russell went into the stage business with a line running to Mokelumne hill. Later he operated a line from San Andreas to Milton. He had lived in Stockton for many years.

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Mr. C. A. Durfee hitched up his new Dodge machine last Saturday morning and invited Secretary Jos. Waddell of the California Fair and Racing Association, Mr. Nick Sweeney of Oakland, and the editor of the Breeder and Sportsman for a ride to Pleasanton. This is to certify that "Pop" is a careful driver, never exceeds the speed limit, and is as good a chauffeur as we ever rode with. Only once on the entire trip was there an incident that caused any worry . The engine stopped near Dublin and as anyone by the name of Durfee is certain to be well known in a town of that name, our chauffeur sat still and waited for someone to come along that was an expert with gas engines. A handsome young man driving a big car soon hove in sight and the question was put up to him. He raised the lid, looked at the engine and said there was nothing the matter. He thought perhaps Durfee had shut the gas off and forgotten to turn it on again. So the electric button was pushed and the engine turned over and worked as smooth as butter. Apologizing to the young man for delaying him, and thanking him for his advice, "Pop" started up and brought his guests safely into port. He insisted, however, that the engine stopped of its own accord and that in his opinion either the magneto crossfired or the carburetor was hitting its knees. He said the car acted the same way once before but that time he started it by putting a few gallons of gasoline in the tank. Thanks to Mr. Durfee we all had a fine ride and Geo. Ryan, superintendent of the Pleasanton track, treated us to the finest dinner we ever sat down to on a race track.

Horse Famine After the War.

That the next ten years will see the greatest demand for horses the world has ever known is the opinion of Wayne Dinsmore, secretary of the Percheron Society of America. His belief is based on the unprecedented destruction of horses in the great war in Europe, which some authorities estimate as high as 10,000,000. This country alone has lost one million horses and mules since the outbreak of hostilities. France, England, Germany and Austria as well as all the other countries in Europe, must have been stripped of available animals for military purposes. Russia alone has a supply sufficient to meet her own needs.

When the war is over and the men under arms return to agriculture and industry every country in Europe will be short of horses unless the market experts are much mistaken. They expect to see hundreds of thousands exported from the United States after peace is restored. Breeders who have ceased to raise horses in expectation that motor vehicles are going to supplant them in nearly all lines of work will soon see the mistake they have made, Mr. Dinsmore declares. "It takes time to make headway in the horse business," he says. "Five years are required to grow a horse of marketable age. At best one should not expect more than two foals from three mares, on an average, per year. Moreover, not more than sixteen per cent of our farmers are raising any colts. Two or three years hence the others are going to wake up only to learn that a great opportunity has passed."

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

No Arms for Aliens.—A bill is to be introduced by the Fish and Game Commission prohibiting the carrying of firearms by aliens. This measure is the most far-reaching and most important of any that the Commission is contemplating.

A meeting of the committee on game and fish regulation last week disclosed that many of the members were in favor of such a law. Carl Westerfeld, executive officer of the commission, is of the opinion that the bill will be carried.

Following the enactment of a similar statute in Pennsylvania, the Italian Minister contested the law on the ground that it was unconstitutional. A year ago the United States Supreme Court held that such a law was constitutional. Since that time other states have enacted the same measure.

Eighty per cent of the violations of fish and game laws are made by aliens, according to Assistant Executive Officer Hunter, who also points out that in the past few years alien hunters have killed or wounded at least six state deputies.

Angling Club Elections.—Annual elections in the two leading anglers' clubs of San Francisco have taken place recently. The California Anglers' Association has elected practically the same set of executives who held office last year. They are: Floyd Spence, president; Charles Bredenstein, vice-president; George Wentworth, secretary; H. Cohn, treasurer; and W. Ogle, Charles Gibbs and Joseph Stringer, directors.

William von Dohlen now heads the San Francisco Bass Club, for two years presided over by A. W. Thornton. E. F. Davis is the new vice-president, while James S. Turner and Charles H. Kewell were re-elected secretary and treasurer respectively.

The Bass Club announces that it is prepared to line up behind the Fish and Game Commission and support any reasonable measure intended for the protection of fish. However, the sentiment of the club ,as voiced by Thornton, is against any radical measure ,which would have little or no chance of success at Sacramento.

Hogs Eat Fish.—That hogs are fattening themselves on bass, shad and salmon—the fish that the State Fish and Game Commission each year spends thousands to protect and hatch—and that millions of these fish die each year in the irrigating ditches of Sacramento valley, are some of the pertinent facts disclosed in a communication from H. G. French of Jacinto ranch, in Glenn county.

Hatch charges that the Fish and Game Commission is derelict in its duties in not stopping the tremendous loss of valuable fish, which are sucked up by the powerful pumps which draw water for irrigation from the valley rivers. He says:

"All that come within reach of the suction of the large pumps are doomed, not to immediate death, but to an eventual death in the canals, which have no outlet to any stream, and are allowed to run dry each winter, when irrigating ceases and the pumps are shut down.

Striped bass exceeding a pound in weight have been sucked through even the small 24-inch pumps, and bass up to 10 pounds in weight frequently come through them.

"To see the hogs wading through these shallow pools, that are nearly solid with fish, feasting on three-inch bass, perch and all varieties of fish that spawn in the Sacramento river, is enough to make a sportsman's heart bleed. These canals destroy more fish than all the fishermen on the upper Sacramento.

"Since, according to the highest authority, more than 80 per cent of all salmon hatched in the natural way fail to reach maturity, whereas over 90 per cent of those released by hatcheries do, would it not be better to propagate more salmon and protect them while on their journey to the sea, rather than to curb a rapidly growing industry and add to the cost af salmon to the consumer by putting further restrictions on the fishermen?"

Indoor Rifle Match.—Philadelphia, Jan. 20.— Dr. W. G. Hudson of Wilmington, Del., won the national indoor 22-calibre rifle championship here tonight, defeating Arthur Hubalek of Brooklyn, the title holder, by a single point. Dr. Hudson scored a total of 2,468 points.

Alfred P. Rains of New York, world's champion pistol shot, won the 25-shot pistol championship of the United States with a score of 236 points. Captain W. H. Richard of New Haven, of the United States army, won the 20-shot prone rifle match with the score of 199 points and the 10-shot prone match with a score of 300.

Tough on Rabbits.—Beware, you hunters who chase the naughty bunny! Beware, rabbits are "wors'n" we thought. "Meadowlark" Stuckenbruck, the blacksmith Senator from Lodi, has introduced an amendment to section 637½ of the penal code, which maligns and injures the character of our native jackrabbits.

Not content with calling the long-eared jumpers "predatory" animals, he puts them in the family Feladae, the cougars, bobcats and other wicked varmints. Perhaps the Senator has found a new species in the wilds of the San Joaquin valley, a curious animal with cats' claws and a long tail, which bristles when dogs approach.

Many times we have been startled when a huge, mule-eared bunny jumped right out of the brush in front of our gun, but never did we feel the need of a low-branched tree.

With the rabbits of the ferocious family Felidae at large, it's trees for us.

Big Game Farm.—G. W. Bene, a Visalia resident, is preparing to start a wild animal farm, and he proposes to procure the nucleus for his farm from Golden Gate park in San Francisco. Register H. P. Andrews of the Sacramento land office has received a modest request from Bene that he be sold three deer and two buffalo from the Golden Gate park herd

Bene's letter follows: "Dear Sir: I was informed by a friend about deer. There are some deer at Golden Gate Park and I would like two does, one buck and two buffalo heifer calves.

"I would like to get a start of them. If you can grant me a favor to get them, I wish that you would be so kind enough to help me, so I can get a start. Write soon."

Andrews is a bit fearful that the city of San Francisco will not allow him to sell a part of its wild animal herd, so he has referred Bene's letter to the San Francisco park commissioners.

Bill for Preserve.—Santa Barbara.—State Senator R. Thompson proposes to make a strong effort to secure two wild-game preserves for this section. One, it is explained by the Senator, he expects to have located near Lompoc and the other in Ventura county, both on the National Forest Reserve.

"The slaughter of deer is bringing this game close to extinction," said Senator Thompson last week, "and we are facing a really serious problem. Either we must close the deer season for at least three years or establish game refuges where wild game will always be immune from the huntsman.

"I favor two preserves as the most feasible solution. We have the forest reserve officials with us in this plan. By wise conservation we will be able to add materially to the wild life of the county and increase the reputation of Santa Barbara and Ventura counties as a hunter's paradise."

Forest Rangers Visit Park.—A hundred Forest officers from the National Forests in California, delegates to the Forest Ranger Convention held in Berkeley from January 3 to 12, visited Golden Gate Park Sunday afternoon, guests of Superintendent John McLaren. The object of the trip was primarily to afford the Forest Rangers a lesson in the intensive development of the recreation features of Golden Gate Park and the methods of handling the traffic problems in this popular playground.

The trip was made in three "rubber-neck" coaches provided by the Park Commission. Visits were made to the California Academy of Science, Stow Lake, and the Beach. On their return to Berkeley in the evening, the Rangers, whose work is so largely the recreational development of the National Forests and the handling of mountain travelers and campers, were given a fireplace talk by William E. Colby, Secretary of the Sierra Club.

The morning session included an address by Supervisor Bigelow, Nevada City, on "Service to Recreationists," a paper by Supervisor Kotok of Placerville, California, on "Improvement Work,'," with particular reference to National Forest roads and trails, and a paper by L. A. Barrett of the District Forester's office, on the application of modern efficiency methods to the recreation development of the National Forests.

It is believed by many expert hunters in California that the growing of so many thousands of acres of rice in the Sacramento and San Joaquin valleys is having a peculiar effect on some of the wild ducks. Many thousands of birds have been killed, it is said, so devoid of flesh as to be little more than skin and bone . Close examination of the birds shows that the gizzard of each is in an unhealthy condition, the craw without sand or grit and the passage from the craw to the gizzard so attenuated as to apparently prevent the passage of food. There is a theory that the birds feed greedily on rice without sand or grit to help grind the food and thus fail to secure the mixture that is needful to proper nourishment.

CALIFORNIA DOGS GOING EAST.

Miss Anita Baldwin and Martin I. Smith to Show at Westminster.

There will be a good representative entry of California dogs at Westminster show this year. Anoakia Kennels are showing six dogs of each of their three principal breeds. Airedales, Bulldogs and Russian Wolfhounds, says H. M. Robertson in the Kennel Review. The dogs go through from the Coast in a special train under charge of Chris Shuttleworth. It is unlikely that they will take in any of the other Eastern fixtures but they have not definitely decided. The probability is that they will leave immediately after the New York show and take in pasadena show, the middle of March, if all is well.

Mrs. Baldwin's dogs are in great shape meantime and ought to do well. It takes a lot of ambition and enterprise to enter eighteen dogs and travel them three thousand miles, and no matter what honors they gain they will be well deserved.

Martin I. Smith, Jr., is sending through a corking good Wire puppy under charge of Billy Coats of Vancouver, who judged him at Long Beach. This puppy should make a good showing in any sort of fast company. He was bred by Mr. Smith at Del Rey Kennels, near Venice, and called Del Rey Wycollar Boy, after his illustrious dad. He is out of Venus of Paignton, imported from Stephen Plumpton last year. This bitch whelped a marvelous litter and is being bred back to Wycollar Boy next time in.

I have no word of any other Airedales that are to brave the journey except those of the Anoakia Kennels. but if these are taken as representative of California Airedales, and this Wire puppy as an example of the home-bred stuff, it will look like another boost for the Golden State. From Lamonda Park there will sojourn a lonesome Whippet bitch, Rossmoyne Dancing Girl.

* * *

The regular quarterly meeting of the Pacific Coast Collie Club was held at 1275 Stanyan street, San Francisco, on the evening of October 6th, with the president, Thomas J. Murray, in the chair. After the calling of the roll, the minutes of the previous meeting and the treasurer's report were read and approved.

The resolution regarding the reinstatement of the Valverde dogs, and the letter which the secretary was instructed to prepare, was then discussed at length, and the following letter and resolution submitted:

"American Kennel Club, New York, N. Y.—Gentlemen: At a recent meeting of the Pacific Coast Collie Club, held in this city, the following resolution was presented and unanimously carried, with instructions that the same be presented to your body:

" 'Resolved, That we petition the American Kennel Club for reinstatement of dogs purchased from or bred from the Valverde Kennels of California.

"In presenting this resolution and asking your consideration of the same, we wish to make clear our position in the matter, and the reasons which impel us to make such a request. We have no desire that the painful and unpleasant memories of the past be revived; no one who truly loves a Collie can but regret that the master mind which directed operations at Valverde has been lost to us. There still remains, however, a splendid kennel, with the blood and breeding so much needed in Colliedom.

"The risk in importing dogs in these days is, as you know, a great one. Even the long journey across our own continent has seriously to be considered. But greater than any financial risk or loss, is the tragedy to the Collie lovers here on the coast, that right at our doors the greatest Collies of all time are unavailable by purchase or for breeding purposes. The immortal Anfield Model and his progeny still live at Valverde. May we not perpetuate them?

"This resolution was presented, considered and carried with but one thought of better Collies, and saving to the world this royal blood and breeding. We most earnestly beg that you, as the parent body of the dog fancy, will consider it in the same spirit.

"Respectfully submitted,

"CALIFORNIA COAST COLLIE CLUB."

Signed: Thomas J. Murray, president; Mary R. Rand, vice-president; Charles Cleveland, director; Watler Duncan, director; E. C. Rand, director; Mrs. Walter Duncan, secretary.

The secretary was also instructed to send a copy of this letter to all Collie clubs in the United States and Canada ,and as far as possible to every known breeder of show stock.

S. F. Fly-Casting Club.—San Francisco fly casters are planning a big spring tournament at Stow lake on February 22. The contests will mark the first activities of the sport for the new year.

Interest in this sport is increasing, partly due to the move of the San Francisco organization to bring about a coast-wide association. The plan originated with Paul W. Shattuck and has met the approval of the secretaries of other coast clubs.

A "ladies' night," an annual affair with the local club, will provide opportunity for the presentation of the trophies which are to be awarded to winners in the spring tourney . The date of this dinner is not settled, but probably will be on the evening of February 22.

INTERSTATE ASSOCIATION AVERAGES.

Coast Shooters Rank High For the Season of 1916.

Breeder and Sportsman:—Following herewith is the official Interstate Association list of trapshooting averages of Amateurs and Professionals who qualified in 1916, with names of contestants, total number of targets shot at in Registered Tournaments, total number of targets scored, and percentages.

The averages for single targets for both Amateurs and Professionals are based on a minimum of 2,000 targets, as per The Interstate Association ruling to that effect.

The averages for double targets are computed on The Interstate Association Tournaments only, and they are based on taking part in two tournaments as a minimum, as per The Interstate Association ruling to that effect.

THE INTERSTATE ASSOCIATION,
E. REED SHANER,
Pittsburgh, Pa. Secretary.

The leading twenty shots of the country with the official averages of the shooters on the Pacific Slope are as follows:

	Shot.	Bke.	%
Harlow, Fred, Newark, Ohio	2010	1964	.9771
Arie, M., Thomasboro, Ills	2400	2337	.9737
Henderson, W., Lexington, Ky	2650	2572	.9705
King, R. A., Delta, Colo	2000	1936	.9680
Richardson, A. B., Dover, Del	3435	3316	.9653
Bonser, H., Cincinnati, Ohio	2000	1020	.9645
Pendergast, H. J., Phoenix, N. Y	2250	2168	.9635
Peck, C. H., Remington, Ind	2460	2364	.9609
Pfirrmann, H., Jr., Los Angeles, Cal	2100	2017	.9604
Craper, F. A., Custer Park, Ills	4250	4074	.9585
Jahn, John R., Davenport, Ia	5660	5414	.9565
Skutt, A. C., Morton, N. Y	2345	2243	.9565
Shuck, C. R., Kempton, Ind	2410	2305	.9564
Newcomb, C. H., Philadelphia, Pa	5155	4928	.9559
Wright, F. S., Buffalo, N. Y	4260	4070	.9553
Plum, Fred, Atlantic City, N. J	4415	4218	.9553
Livingston, J. R., Springville, Ala	3300	3147	.9536
Spotts, R. L., New York, N. Y	3150	3003	.9533
Mellus, F. H., Los Angeles, Cal	2000	1906	.9530
Huckins, L. C., Chicago, Ills	2720	2592	.9529
Troeh, F. M., Vancouver, Wash	2890	2751	.9519
Cocke, A. V., Wellington, Tex	2820	2682	.9510
Varner, E. W., Adams, Nebr	2250	2126	.9440
Ford, O. N., San Jose, Cal	6580	6206	.9431
Dodds, J. F., San Diego, Cal	5980	5606	.9374
O'Brien, P. H., Portland, Ore	3080	2870	.9318
Koyen, Albert, Fremont, Neb	4290	3980	.9277
De Mund, H. P., Phoenix, Ariz	2070	1906	.9207
Nash, C. H., San Jose, Cal	2080	1899	.9129
Howard, N. A., Piedmont, Cal	3500	3167	.9048
Niddaugh, H. J., Fremont, Neb	2440	2188	.8967
Seavey, J. W., Portland, Ore	2090	1866	.8928
Siddall, M., Salem, Ore	2190	1945	.8881
Mullen, W. E., Ray ,Ariz	3105	2735	.8808
Martin, Dr. J. L., Fresno, Cal	2500	2150	.8600
Rossbach, V. A., Los Angeles, Cal	2620	2251	.8591
Cline ,H. W., Los Angeles, Cal	2340	2003	.8559
O'Connor, C. A., Spokane, Wash	2350	1998	.8502
Strowger, A. W., Portland, Ore	2640	2147	.8132
Professionals.			
Clark, Homer, Alton, Ills	2100	2058	.9800
German, L. S., Aberdeen, Md	4700	4573	.9729
Crosby, W. R., O'Fallon, Ills	5545	5367	.9678
Spencer, C. G., St. Louis, Mo	5160	4988	.9666
Young, Chas. A., Springfield, Ohio	3690	3565	.9661
Killam, Art, St. Louis, Mo	6535	6310	.9655
Mitchell, Ed. L., Los Angeles Cal	2200	2124	.9654
Razee, Rush, Curtis, Neb.	2190	2114	.9652
Taylor, J. R., Newark, Ohio	4250	4101	.9649
Gibbs, H. D., Union City, Tenn	3050	2942	.9645
Reed, R. C., San Francisco, Cal	2260	2177	.9632
Barre, J. W., Louisiana, Mo	2960	2840	.9625
Graham, E. S., Ingleside, Ills	2500	2406	.9624
Hawkins, J. M., Baltimore, Md	7580	7294	.9622
Kirkwood, H. C., La Grange, Ills	2580	2482	.9620
Reid, L. H., Seattle, Wash	2740	2605	.9507
Poston, H. E., San Francisco, Cal	5020	4751	.9464
Holohan, G. E., Los Angeles, Cal	3260	3070	.9417
Hawxhurst, L. S., Oakland, Cal	3380	3170	.9378
Riehl, Frank C., Tacoma, Wash	2690	2510	.9330
Holohan, P. J., Portland, Ore	3640	3373	.9266
Morgan, E. J., Salt Lake City, Utah	4325	3993	.9232
Carter, Geo. L., Lincoln, Neb	3250	3000	.9230
Cook, J. A., Oakland, Cal	2160	1950	.9069
Morris, E. B., Portland, Ore	2040	1814	.8892
Bowman, Wm. M., Denver, Col	3490	3091	.8856
Hoyt, Harry A., Los Angeles, Cal	2320	2040	.8793
Stanton, L. A., Denver, Col	2395	2079	.8680
Simmons, E. E., Minneapolis, Minn	4535	3871	.8535
Haight, C. A., San Francisco, Cal	2870	2410	.8397
Double Targets—Amateurs.			
Troeh, F. M., Vancouver, Wash	120	105	.8750
Noel, J. H., Nashville, Tenn	60	50	.8333
Dering, Guy V., Columbus, Wis	130	105	.8076
Henderson, W., Lexington, Ky	130	104	.8000
Jones, W. H., Macon, Ga	130	101	.7769
Larsen, L. C., Greeley, Neb	60	41	.6833
Tappan, C. C., Hoagland, Neb	130	83	.6384
Double Targets—Professionals			
Spencer, C. G., St. Louis, Mo	60	54	.9000
Clancy, R. W., Chicago, Ills	60	50	.8333
Crosby, W. R., O'Fallon, Ills	60	49	.8166
Marshall, T. A., Chicago, Ills	60	49	.8166
Dickey, O. R., Boston, Mass	90	72	.8000

Du Pont 18-Yard Shoot.—Trapshooters throughout the United States will no doubt be interested in some information relative to the Du Pont 18-yard mark Championship Trophy since the last Accumulation Purse of $200 was shot for at the Westy Hogan Westy Hogan Tournament in Atlantic City, N. J., during the month of September, 1914. The winner of the trophy at that shoot was William Foord of Wilmington, Del., with the remarkable score of 97x100. The historic cup was again placed in competition at the Westy Hogan shoot in September, 1915, when it was won by Allen Heil of Allentown, Pa. Mr. Heil duplicated Mr. Foord's excellent score in winning this trophy.

With the consent of the Interstate Association the cup was next placed in competition during the month of July, 1916 at Philadelphia, Pa., on Practice Day of the Eastern Handicap. The late A. B. Richardson of Dover, Del., led the field with 97x100. It is interesting to note that the winner of the last three competitions was compelled to break 97 in order to capture this attractive trophy.

The cup was shot for last at Atlantic City in September, 1916, during the annual tournament of the Westy Hogans. Seventy shooters entered the contest which was finally won by Geo. N. Fish of Lyndonville, N. Y. Mr. Fish broke 96x100, beating out E. L. Bartlett of Baltimore, Md., by two targets.

These shoots have naturally contributed largely to the Accumulation Purse and at the present time there is $174.65 in the bank to the credit of the 18-Yard Championship Trophy.

Trapshooters should understand that under the conditions governing competitions for the trophy they are privileged to challenge Mr. Fish at any time. Challenges should be sent to the Du Pont Powder Company, Wilmington, Del., who will in turn notify the holder of the trophy that he has been challenged. The holder of the cup when so advised must notify the Du Pont Company within ten days of his acceptance of the challenge, naming the place and date for the contest that shall not be later than forty-five days from the date of challenge notice.

When a contest for this historic cup is arranged, by reason of challenge or otherwise, the event becomes an open competition and all amateurs are eligible to compete for the trophy and purse. All contests are at 100 single targets, 18 yards rise, and targets are thrown full 60 yards.

The championship cup is the old Du Pont Smokeless Powder Championship Trophy. It was first won in 1895 by Fred Gilbert of Spirit Lake, Iowa, at Baltimore, Md. If no challenge is received within a reasonable time, it should be understood that the Du Pont Powder Company reserves the right to call in the trophy upon the payment of $10 to the holder and to place it in open competition. It is hoped that another shoot for this attractive cup may be staged shortly in order that the Accumulation Purse may be increased from $174.65 to the necessary $200.

Averages of Arizona Shooters.—The averages of the Arizona shooters during the past season are as follows:

	Shot.	Bke.	Pct.
Barham, W. B., Ray	920	785	.8532
Bertram, W. R., Phoenix	100	36	.3600
Boyd, W. S., Ray	40	29	.7250
Batton, C. A.	200	182	.9100
Campbell, H., Flagstaff	20	10	.5000
Carlisle, J. H., Parker	200	138	.6900
Cooley, C. P., Holbrook	520	425	.8173
Crabb, E. H., Flagstaff	120	93	.7750
Davis, J. H., Ray	400	302	.7550
De Mund, H. P., Phoenix	2070	1906	.9207
De Mund, R. P., Phoenix	1120	1050	.9375
De Mund, C. W., Phoenix	100	73	.7300
Edens, T. L., Phoenix	1120	1045	.9331
Feland, R. F., Phoenix	100	61	.6100
FRinney, W. D.	200	169	.8450
Francis, J. W., Flagstaff	200	166	.8300
Francis, C. W.	20	18	.9000
Gold, F. M., Williams	200	179	.8950
Heflin, W. S., Phoenix	920	802	.8717
Hellemay, W. H., Phoenix	510	441	.8647
Hughes, K. L., Williams	200	153	.7900
Jones. J., Phoenix	120	54	.4416
Lowe, F. E.	80	57	.7125
Melick, E. W., Williams	200	139	.6950
Melick, Dr. P. A., Williams	200	194	.9700
Miller, Geo., Phoenix	100	52	.5200
Morrell, D. E., Phoenix	1120	961	.8401
Mullen, W. E., Ray	3105	2735	.8808
Mullen, C. P.	520	363	.6980
Mullen, A. P., Signal	140	77	.5500
Mullen, Thad., Hillside	200	168	.8400
Ortt, C. W., Williams	60	52	.8833
Patterson, C. S., Williams	200	183	.9150
Prince, B. E., Phoenix	340	174	.5117
Smith, C. L., Ray	1120	944	.8428
Smith, Wyatt, Williams	20	16	.8000
Staiger, G., Ray	1120	876	.7821
Sweeney, J. R., William..s	40	28	.7000
Twitchell, W. B., Phoenix	1400	1134	.8100
Wade, C. F., Williams	40	34	.8500

Trade Notes.—The Portland (Me.) Gun Club ushered in the New Year with an interesting shoot. E. A. Randall, the State Champion, was high gun. Shooting Nitro Club "Speed Shells" he scored 120x125.

Thirty-six shooters faced the traps of the Thornburg (Pa.) Gun Club recently. W. A. Smith, shooting Nitros, was high over all with a score of 48x50.

TRAPSHOOTING FIXTURES.

August 20, 21, 22, 23, 24, 1917—Chicago, Ills.—The Interstate Association's Eighteenth Grand American Trapshooting Tournament, under the auspices of the South Shore Country Club Gun Club; $4,000 added money. Winner of first place in the Grand American Handicap guaranteed $500 and a trophy; winner of second place guaranteed $400 and a trophy; winner of third place guaranteed $300 and a trophy; winner of fourth place guaranteed $200 and a trophy, and the winner of fifth place guaranteed $100 and a trophy. Numerous other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

May 28, 29, 30, 1917—San Jose, Cal.—The Interstate Association's Twelfth Pacific Coast Trapshooting Tournament, under the auspices of the San Jose Gun Club; $1300 added money. Winner of first $75 and a trophy, and the winner of third place place in the Pacific Coast Handicap guaranteed $100 and a trophy; winner of second place guaranteed $75 and a trophy, and the winner of third place guaranteed $50 and a trophy. Several other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

Bids for State Shoot.—Clarence A. Haight announces that bids for the California-Nevada shoot will remain open until February 15. Any club desiring to hold the attractive event is invited to get in line before it is too late. The directors of the association will meet at that time and formally make the award.

So far Del Monte and Los Angeles have declared their desire to hold the event. Del Monte ,where traps have been installed, has been anxious to attract the scatter gun artists and Los Angeles papers carry the information that the Los Angeles club will make a bid for the state title shoot.

If Los Angeles gets the shoot it will be pulled off early in May, according to the reports, while Del Monte will likely wait until June or July when the Pacific Coast handicap will be finished at San Jose.

Interest is running high over the selection of the place to be named. Last year at San Jose a large gathering of shooters was attracted and the events were very interesting. Heine Pfirrmann performed the feat of breaking 100 straight to carry off the honors and the competition was close and exciting all the way.

Seattle Association.—With a frosty, snappy day that added considerable zest to the sport, a good-sized bunch of gun bugs turned out for one of the most enjoyable shoots of the season on January 17. New shooters were much in evidence as well as several old-time shooters who turned out for the first time in several months.

D. Rhodes, professional, surprised the bunch by shooting high score in the fifty target event after an absence from the firing line of several months. Tom Wilkes and J. H. Hopkins stacked up the high amateur score, both hitting forty-seven out of the bunch. Hopkins stood high man in the hundred event with a ninety-four. Tom Wilkes and D. Rhodes were in second position in this race with ninety-three each.

Some of the new shooters who have started in the fascinating sport are, J. H. Davis, J. A. Fortier, A. F. Hale, C. F. Reinhard, O. F. Weaver and J. H. McDiarmid. R. J .Ovington of Lake Crescent, Wash., turned out for the first time at the traps since the early eighties.

Portland was well represented by the genial professional known as Pete Holohan. The scores:—

At 50 targets—D. Rhodes* 48, Tom Wilkes 47, J. H. Hopkins 47, Pete Holohan* 46, C. E. McKelvey 45, Ed Jones 45, Ralph Kinzer 44, C. W. Bandy 43, Hi Follerich 42, Jno. Ruppe 40, W. B. Taft 36, E. J. Ovington 35, J. A. Fortier 31, J. H. Davis 29, Geo. Scripture 27, C. F. Reinhard 20, A. F. Hale 16.

At 100 targets—J. H. Hopkins 94, Tom Wilkes 93, D. Rhodes* 93, C. E. McKelvey 92, Ed Jones 92, Pete Holohan* 88, Hi Follerich 79, W. B. Taft 71, J. A. Fortier 65, J. H. Davis 65, J. H. McDiarmid 45, F. O. Weaver 29.

Alameda Elks' Club.—At an enthusiastic meeting of the Alameda Elks' Gun Club on Monday night officers were elected for the ensuing year and plans outlined for a busy season at the traps. The club, which was organized last year with a membership of fifty-nine, will hold monthly tournaments throughout the year. The members also decided to apply to the Interstate Association for a registered shoot on the Alameda grounds on Sunday, April 29. The club will use the first Sunday in each month for its events, starting the season on March 4.

Former officers who handled the gun affairs so well the first year, were re-elected, with Tom Hastings as president, Henry Meinecke vice-president, Fred Hillyer secretary, Tay Croll assistant secretary and treasurer; Bray Thorning, field captain; Charles Linderman, Al Durney, Pedro Martine, Bill Ellis, Lou Schroeder and Bob Vallow, board of directors.

The annual meeting of the Portland Rifle Club was held at the armory January 14, and the following officers were elected: President, Dr. G. Earle Henton; vice-president, Norman Schmitt; secretary, J. S. Hyatt; treasurer, H. F. McDonald; range officer, E. D. Ritter.

Sportsmen's Row

Al Durney, the enthusiastic member of the Alameda Elks' Gun Club, left Wednesday for Honolulu on the steamer Matsonia. Before departing Durney made an effort to have the steamship officials install a trap aboard the ship so that the alluring trapshooting sport could be enjoyed on the ocean. Al argued that the sport would arouse interest aboard ship and at the same time give the shots a chance to try their eye. Shooting targets from steamers is nothing new but it has not been taken up very extensively out here and there is a big field.

* * *

Iit is not often in these days of keen competition that we see an 11-year-old dog winning at bench shows and field trials, but such was the unique record of the Llewellyn setter Count Gladstone's Glad, owned by R. L. Keesler of Harrisburg, Pa. Count Gladstone's Glad won first in the bench show held in connection with the Pennsylvania grouse trials in November in a class that brought forth some twenty-odd dogs, and then came to the field the next day and won second in the All-Age Stake and was runner-up in the Grouse Championship. Count Gladstone's Glad is one of the few surviving sons of Champion Lady's Count Gladstone, and he represents a line of blood that breeders of Llewellyn setters are cherishing with jealous care, for they realize that this blood is absolutely necessary to preserve the "fountain-head" of the strain. The dog, despite his years, is as young looking as a three-year-old.

* * *

The Ontario Government has this season reduced the fee for hunting licenses, granted to non-residents of the province, from $50 to $25. With the magnificent sporting opportunities in the "Highlands of Ontario," and throughout the newly opened territory along the line of the Transcontinental, the season of 1916 should see a large increase in the number of visiting hunters.

* * *

A rabbit with six legs, all perfectly formed, and all "in working order" was born on the beautiful estate of W. Marrigan, Polard Plains Park, Port Arthur, in August last. The rabbit is pure white, of the Dutch breed, both its parents being white also. If it lives it should prove a very valuable pet.

Hugh Poston has been having a time of it getting on his feet, but he is up and about and is looking forward to setting another high mark for 1917.

* * *

Members of the California Fish and Game Commission are mourning the death of Paul Smith, a deputy connected with the commission for five years, who died late last week of appendicitis. Smith was well known in Del Norte and Sonoma counties and in Los Banos, where he had served as game warden. He was known as a hard and faithful worker. Smith, who leaves a widow and child, was the sixth member of the commission to die inside of six months.

* * *

Dr. E. W. Morse of Portland, Ore., is being congratulated on the recovery of his promising poung English setter, "Rowdy," from an attack of distemper. "Rowdy" was runner-up in the Oregon Derby, and might have been the winner had his handler not been taken ill. He gives promise of training on, and, should he develop as his owner expects, he will be a hard dog to beat next year. "Rowdy" is by Chicken Chops—Trixie II. He is coming back strong after his recent illness, and will be given light work by his trainer during the winter.

* * *

If a good breeding season is experienced this season in Utah the sportsmen of Ogden will enjoy some grand quail shooting next autumn, as there are now more birds in the east foothills than for many years. A. H. Moyes of Ogden, deputy game warden, has recenily made trips to the foothills to feed the birds and says he finds them very numerous.

* * *

Every gun club should become a member of a local league if possible. If this cannot be done, arrange team shoots with neighboring clubs in which every member will be permitted to participate and the scores of the five or ten high men to count as the club's team score. If this is out of the question, each week appoint two of your members team captains, divide the members of your club equally as possible in shooting strength and shoot a team race. Such action will create new interest in the club and bring out the members regularly.

* * *

The annual report of state game warden Hedrick of South Dakota shows that over 200 tons of rough fish were seined out of the waters of the state the past year, the work being done under the supervision of the fish and game department.

* * *

The annual banquet of the San Francisco Striped Bass Club was held in a Mission banquet hall on Jan. 25th. Jack Wallace was in charge of the committee arranging for the event and drew up a menue on which individually baked striped bass was a feature.

H. Wheeler Perce of Chicago, for many years prominently identified with the casting game, died suddenly Saturday, January 6, at 1 a. m., from heart trouble. Mr. and Mrs. Perce were returning home from a social gathering when Mr. Perce was suddenly taken violently ill. He was removed from the elevated train and taken to the Palmer House, where he died a few minutes later.

* * *

The Del Monte Trapshooters' Association, J. F. Neville, secretary, has affiliated with the American Amateur Trapshooters' Association. There were thirty-four new clubs taken in during the month of December. The Cedar Lake shooting club of Cedar Falls, Washington, R. S. Whaley secretary, was among those that joined.

* * *

Manager Pete Ashcroft is getting the Alameda grounds into shape to open up the local trapshooting season around February 10th.

* * *

At a meeting of a handful of Ventura sportsmen to discuss the proposal of an all-the-year-round open season for steelheads in tide water the oipnion was expressed by Assemblyman Joseph Aagabrite that any such changes would have to be approved by the Fish and Game Commission before the legislature would feel justified in enacting them.

Los Angeles Club.—The cool, brisk weather Sunday seemed to be to trapshooters' liking, and as a result close to forty shooters were in attendance and contested for the Owen Council trophy. The handsome prize was captured by Lew Mellus, who smashed 90x100 targets from the nineteen-yard mark.

Six professionals finished with better scores than Mellus, but their shooting, as usual, went for naught. Frank Riehl and Al Cook, two visiting pros from San Francisco, had the high scores of the day. Both smashed 93x100 targets.

Heine Pfirrmann tried hard to win the Council cup, but failed. The best the Dutchman could do was to smash 88x100. Pfirrmann was anxious to win the Council cup because, a few weeks ago, Council captured the Pfirrmann trophy. Both being sporting goods salesmen, it was a peculiar incident that Council should capture his fellow salesman's cup. Pfirrmann tried to return the compliment, but failed.

William Kennedy won the solid golf take home trophy in the first string of twenty-five. He had a straight score. In the second event at twenty-five targets for a take home trophy Heine Pfirrmann and Owen Evans tied ,each having a score of 24x25. In the shoot-off for the prize Pfirrmann was the victor. He smashed twenty straight, while Evans missed one target.

Fish won the take home trophy with a straight run of twenty-five. In the fourth event at twenty-five targets, Micka and Dunn tied with 23x25. In the shoot-off for the prize Dunn won by breaking twenty straight.

Following are the scores:

—Frank Riehl, 16 yards, broke 93; F. H. Teeple 18—93, J. A .Cook 16—92, Ed Mitchell 16—91, G. Holohan 16—91, L. R. Mellus 19—90, H. Pfirrmann 20—88, L. J. Micka 20—88, J. N. Dunn 19—88, Roy Witman 19—87, O. Evans 20—84, F. M. Gibson 18—84, R. O. Pool 16—84, C. W. Fish 21—83, W. H. Carnahan 16—83, E. C. Crossman 16—83, W. A. Cornelius 20—82, C. W. Clement 18—82, A. Pachmayr 16—81, O. Council 20—79, E. K. Mohler 21—78, W. A. Hillis 21—78, H. E. Sargent 18—78, F. H. Hall 17—78, C. Blackstock 18—77, H. Cline 18—76, Mrs. Pfirrmann 16—74, V. A. Rossbach 18—73, E. Golter 16—48, D. R. Dickey 16—55, O. F. Meilicki 18—53x75, O. D. Ashton 16—52x75, F. Free 18—50x75, E. W. Selbach 16—50x75, William Kennedy 16—58x75, J. G. Griffith 16—32x50, M. Steel 16—31x50, F. C. Patton 16—29x50, G. L. Pulley 16—23x25, Mrs. Crossman 16—22x25, J. H. Bishop Jr. 21—18x25, "Wally Robb 16—12x25.

Vernon Club—A large crowd of trapshooters attended the weekly shoot of the Vernon Gun Club Sunday, and despite the cool wind some very excellent scores were made. Dr. Packard, after a lay-off fro mtrapshooting for a short time, did a come-back Sunday and won the gold bar for the high run. He smashed 48x50.

Stanton Bruner was a very close runner-up with 46x50 smashes. The real high gun for the day was A. W. Bruner. He made a score of 49x50, but as he is a professional his score did not count. In the practice event Bob Bole and Stanton Bruner were high. Each contestant broke 47x50 targets.

Following are the complete scores:

	Hdcp.	Trophy	Practice
S. A. Bruner	20	46	47
C. E. Groat	18	43	20
Mrs. Groat	18	41	20
J. D. Dierdoff	18	43	23
George Keeny	16	36	21
J .W. Meek	17	42	42
Dr. Packard	20	48	44
Bob Bole	17	43	47
William Pugh	18	45	46
A. W. Bruner	16	49	24
George Pefert	16	32	..
Fred Kimble	16	..	36
Polly McLarry	16	..	20
Roperson	16	..	21
Grondyke	16	..	19
E. Bohring	18	43	23
William Brawner	16	..	..

HERE IS SOMETHING TO THINK ABOUT.

Where Are the 10,000 Elk That Were Once in this Country?

Consider the elk, my son.

When the first white man settled in what is now the United States there were, according to calculations made by Ernest T. Seton, based on twenty years' research, 10,000,000 elk in this country. In the days of Daniel Boone they were more than plentiful in Kentucky and neighboring states. Naturally these elk, as well as the buffalo, being of good size and fair flavor, made up the principal meat supply of the people. It is fit and proper that native wild animals be used for food under such circumstances, so the decrease in elk cannot be blamed entirely on the early settlers—people long dead, and for this reason on whom we like to shift the blame for our own near-sightedness in game protection.

Dr. Hornaday ,director of the New York Zoo, who has done much good work in the cause of conservation, says: "There is no reason, except man's shortsighted greed and his foolishness, why there are not today 100,00 0elk living in the Allegheny mountains, furnishing each year 50,000 three-year-old males as free food (and noble quarry) for the people. By sensible management the Rocky mountains, the Sierra Nevadas, and the coast range would support enough wild elk to feed a million people." Emerson Hough says that elk were killed as late as 1865 at Spirit Lake, Iowa, but now look what we have: less than 60,000 on the whole North American continent, according to Hornaday.

It is true that the early settlers and "civilization" are partly to blame, but not nearly as much as our American happy-go-lucky, not to say boob, proclivities. The hundreds killed by sportsmen and tusk hunters in recent years cuts a bigger figure in our supply than did the hundreds of thousands killed by our granddads.

It was only a few years ago that bands of elk were driven from Yellowstone Park by snow and lack of feed only to be slaughtered, does and youngsters along with the older males, by so-called "sportsmen."

It seems to be the general impression that in order to be a conservationist one must necessarily be a "muck raker," a "gloomster," and a rabid "long hair," but such is not the case with us—we like to show the good with the bad. Consequently, we take pleasure in telling those who do not know that the grand lodge of the B. P. O. E. has passed a resolution discouraging the wearing of elks teeth as emblems.

The Elks we know personally are kindly, intelligent men—just about the last folks in the world who would knowingly injure anybody or anything—and for this reason we have often wondered at their thoughtlessness in encouraging tusk hunters, the most ignoble beasts that stalk about the earth today. Possibly they are not aware of the fact that thousands of elk have been killed for their tusks alone and the carcasses left to rot.

So let's not weep over the past, sad as it may be, but be thankful for the elk that are thus saved by the action of the grand lodge.

Portland Club.—Henry R. Everding successfully defended the W. C. Bristol 20-gauge gun trophy against a field of twenty contestants, including the donor himself, on January 14th. Mr. Bristol, however, is not a contender for the trophy.

Everding pulverized 20 out of 25 targets thrown for him. C. C. Kelley came within one bird of tying Everding's score, while Frank Templeton, who issued the challenge, broke but 16 targets.

A 25-bird memorial event in honor of E. B. Van Arnam, the local professional who passed away a week ago, brought out a field of 36 nimrods. Dennis Holohan of Burley, Idaho, was high man in the event with a perfect score. J. W. Seavey was second, dropping but one bird, and Frank Troeh, the national champion, was third.

A. L. Tippett, a prominent sportsman of Deer Lodge, Mont., participated in the event and broke 20 out of 25 targets.

The scores of the E. B. Van Arnam Msmorial event of 25 targets:—Dennis Holohan 25, J. W. Seavey 24, Frank Templeton 23, F. M. Troeh 23, R. P. Knight 22, Abner Blair 22, P. P. Bull 22, A. Woelm 21, S. E. Bird 21, C. C. Follett 21, H. R. Everding 21, A. L. Tippett 20, H. A. Pollock 20, Dr. L. L. DuBois 20, E. L. Youmans 19, J. C. Morris 19, E. E. Redfield 19, E. H. Keller 19, A. L. Zachrisson 19, W. B. Honeyman 18, O .J. Clossett 18, C. C. Kelley 18, L. L. Mulit 17, Al Sequin 17, J. S. Crane 17, B. J. Boone 17, Ed Long 16, A. W. Strowger 16, A. R. Parrott 16, Dr. L. S. Besson 15, R. E. Martell 14,-Dr. A. J. Brock 14, J. K. Simpson 14, W. C. Bristol (20-gauge) 13, C. Meach 11, A. Erickson 10.

Following are the scores registered in the 20-gauge event:—Everding 20, Kelley 19, Holohan 18, Zachrisson 17, Bristol 17, Follett 16, Templeton 16, Youmans 16, Seavey 15, Blair 15, Bull* 15, Clossett 14, Boone 14, Pollock 14, Knight 12, Honeyman 11, Parrott 10, Simpson 10, Bird 10, Strowger 10, Keller 8.

The hunting season is rapidly drawing to a close. Most of the boys got in their sport before the first of the year, but some of them have been getting good bags of late.

NEW FIGHTING SWORDFISH OF PACIFIC.

Sportsmen at Catalina Are Worried by Appearance of New Species

By W. T. PAYNE.

(Author of "Game Birds and Game Fishes of the Pacific Coast.")

The appearance in large numbers in the waters of Catalina of a swordfish new to the California coast has created a lively interest among the expert anglers who are always looking for the most determined fighters of the sea with which to match their skill.

This new and powerful fighter has, very naturally, created no end of discussion as to what it really is, what is its relationship to the Atlantic swordfish and to the resident fish of a similar character, long known as the California swordfish.

The common resident of the Catalina waters, and very appropriately given the English name, California swordfish, by Jordan and Evermann, has been classed as a member of the genus Tetrapturus, found on the Atlantic coasts and in the waters of Japan. I have illustrated and described this fish in "Game Birds and Game Fishes of the Pacific Coast," under the name used by Jordan and Evermann, Tetrapturus mitsukurii, as it is supposed to be one of the species inhabiting the Japanese waters. But there is at least some question whether or not this fish is the mitsukurii of Japan. I am led to the entertainment of this doubt by the fact that none of the illustrations or descriptions of the mitsukurii that I have yet seen, either show or describe the two long "feelers" which are, in fact, ventral fins, so prominent in the Catalina fish; nor do the descriptions of it correspond in many other respects. I may here state, however, that but little is known of any of the species of the families Istiophoridae or Xiphiidae, which include the sword, spear and sailfishes. It is therefore possible that a better study of the California swordfish (Tetrapturus mitsukurii) may show it to be as distinct a species as is the new visitor to our coast, and possibly separate it from the Tetrapturus to which the spearfishes belong. I am led to this opinion also by the behavior of the fish when impaled. It is the most determined and spectacular fighter known to the anglers in any part of the world. In its struggles for freedom it fights constantly on the surface, and in its mad rushes to free itself from the impaling hook leaps clear into the air thirty, forty and even sixty times before its strength and courage are exhausted, a fighting courage never even approached by any other fish. The tuna, while a hard fighter, wearies the angler by its strong, steady work below the surface. The trout and salmon, after one to three angry leaps, settle down to erratic underwater runs. The tarpon, once considered the king of fighting fishes, rarely, if ever, shows itself half a dozen times above the surface. But the California swordfish enters the contest with the spirit of the Roman gladiator, with its heart in the battle, and with a determination to fight to the very finish.

An examination of the illustrations of the two swordfishes, the Xiphias gladias of the Atlantic and the new Catalina visitor, to which I have given the name Pacific swordfish, will show a very marked difference in the length of the sword, the length of the under jaw, the shape and size of the dorcal fin, the location of the pectoral fins, the size of the eye, and the presence of a large anterior anal fin in the Pacific fish which is entirely absent in the Xiphias.

The swordfish of the Atlantic is fairly well known to our scientific men, and described alike by them all. Its habitat is given as both sides of the Atlantic Ocean, and its supposed spawning grounds as the Mediterranean. None of our writers on the subject, so far as I am able to learn, seem to have any knowledge of a species of swordfish distinguished from the Xiphias of the Atlantic, except Gunther, who writes of a type inhabiting the warm waters of the Pacific and Indian oceans. In writing of these he says: "Many of the young fishes are caught in the nets of the native islanders, but the mature fishes are too strong for any net." An assertion easily believed after an examination of its powerful fins. He describes these fishes as "distinguished from the Atlantic Xiphias by the presence of ventral fins which, however, are reduced to long styloform appendages," but he does not mention their location. He classes them under the generic name Histiophorus, but it seems he has not been sufficiently conversant with them to give them specific names. Nor does he describe the species herein discussed. For it, unlike his histiaphorus, has no ventral fins, and unlike the Atlantic Xiphias it has a very large, fleshy anterior anal fin.

Jordan and Evermann, speaking of the Atlantic swordfish, the Xiphias gladias, say: "It is rare on the Pacific coast, only five records being known." And in mentioning their value as food fishes, they say: "Its dark flesh, though a little coarse, makes excellent steaks." These well known authorities also indorse the statement made by others that but little is known of this family of fishes because of its inconvenient size for laboratory work. In view of these statements it is quite possible that the five records mentioned were reports furnished them by fishermen, and not actual examinations made by themselves, for they are too careful observers not to have noticed the marked difference between the dorsal fin of the California swordfish, or the new visitor, and those of the Xiphias of the Atlantic. Also the presence of the large, fleshy anterior anal fin in both of these Pacifis species, which they well knew was entirely absent from the Atlantic species. If, then, as I have assumed, the five records were furnished by fishermen who mistook the California swordfish for the Atlantic Xiphias, it will account for the statement that the fish is "dark and a little coarse," which is the case with the California swordfish. Whereas the flesh of the Atlantic species is quite light colored, while that of the new visitor is absolutely white and almost devoid of grain, and so delicate that in the language of one angler, "It melts in the mouth like a caramel."

This new Pacific swordfish, which has caused so much discussion, is, as will be seen by a glance at its large, heavy fins, a powerful swimmer. The largest one yet landed weighed 404 pounds, but specimens have been hooked though, not landed, that when brought to the surface, were estimated to weigh fully 600 pounds or more.

Avoiding the technical style of the naturalist, this fish may be described as a large, powerful fish, reaching a weight of 600 pounds or more. Color, dark green above, with a metallic luster ,shading to silvery below; upper jaw extending into a hard, bony sword, four or five inches wide at the base and tapering to about one inch wide by a quarter of an inch thick at its point, and in length about three-fourths of the length of the body, measured from the eye to the base of the tail; under jaw sharp and pointed and about one-fifth the length of the sword; dorsal fin three to four inches thick at the base, a little higher than the depth of the body, fleshy like that of the shark, rising aburptly from the head a little in front of the gills and about one-half the width of its length; second dorsal unconnected with the first and reduced to a mere adipose teat close to the tail; pectoral fins longer than the depth of the body and located on the throat just under the gills; ventral fins absent; anterior anal fin thick and fleshy, located about half way between the pectorals and the base of the tail and nearly as wide as it is long; posterior anal fin very small and about half way between the anterior and the base of the tail and without the two spiny points of the Atlantic species; flukes of the tail very ling, thick and powerful; eye brilliant light blue and very large with a hard crystal encased in a movable bone cup ;skin smooth, oily and without scales.

This species quite likely belongs to Gunther's Ocean type to which he has given the generic name, Histiophorus, although he has failed to describe this species . Nor can I find any mention of it in any of the authorities at my command. I can, therefore, draw but one conclusion, and that is, that it is a type heretofore unknown.

Arguing Over Quail.—Some sportsmen with best intentions are advocating a return to the old short-season plan of protecting quail, based upon an apparent scarcity in their immediate neighborhood.

The state game authorities say the extension of the season from one to two and a half months was a vindication of the promise made several years ago to restore the shooters their longer open period whenever a sufficient stock had been built up by the drastic legislation to permit maintaining the supply. Therefore the legislature of 1915 was advised to extend the season in the South. Rather than reduce it generally because of a limited local condition, the argument has been advanced that an extension of the powers of the fish and game authorities by giving them right to arbitrarily curtail the open seasons would better meet the possible emergencies of dry seasons developing in between legislatures and allowing breeding stock to be shot off before the lawmakers could act.

Many sportsmen shot their limits the last two days of the season of 1916 and general opinion among experts is that the year ended with plenty of quail left for breeding.

Quail shooting is so particularly a California sporting asset, typical of the country, that all the exercise of the privilege possible is thought wise, but the breeding stock must be maintained. Given that and good seasons there will always be plenty of quail.

Even sportsmen are at times inclined to place all blame for scarcity of game upon the gun, forgetting that the gun never drained marshes or plowed up the brushy uplands that made the best hunting grounds. Posting has been a great factor also; quail shooting upon many of the present ranches has not improved at all, and very little shooting is done upon most of them. It seems the nature of quail not to increase beyond a certain point, whether shot or not.

* * *

Bill Against Spears.—Sacramento, Cal.—Abolition of the use of the spear in catching steelhead salmon is the intent of a bill which was introduced in the Senate by Senator Herbert W. Slater of Sonoma county this week.

That the bill will be fought stoutly by fishermen in Slater's own district was admitted by him. Interest in this bill is augmented by the fact that Slater is chairman of the Fish and Game Committe of the Senate.

Senator Slater says he was moved to an attempt to abolish the use of the spear for the reason that the steelhead salmon is decreasing to an alarming extent. As hundreds of fishermen who use the spear live in Slater's district, the fight against the bill probably will be spirited.

Representatives of the Truckee Fihermen's Union appeared before the Senate Fish and Game Committee this week to protest against the introduction of a bill prohibiting the sale of Tahoe trout. The fishermen's committee was assured that if the bill appeared it probably would be killed. Chairman Slater said that no bill for the prevention of the use of salmon eggs as bait would be introduced in the 1917 legislature.

Casters Going East.—The fly and bait casters of the Southern California Rod and Reel club will hold their regular monthly casting tournament at the Eastlake park grounds a week from Sunday. This tournament next month is expected to prove one of the best held this season, for the casters are just getting warmed up.

In the tourney last month some very good marks resulted in the varoius events. The casters now have something to try for good marks, for the present indications are that at least three of the local fly and bait casters will be sent east this year to take part in the national tournament.

Sherman Baker, Oscar Lane and E. J. Kennedy are the three men who are expected to make the trip. All are experienced casters and have equaled some of the national records in the tourneys at Eastlake park.

Both fly and bait events will be down on the program for the tournament, and with good weather nothing but good marks are expected.

Seattle After Game Warden.—Seattle, Wash.—The sportsmen of King county, and have been for the last few weeks, taking a very keen and active interest in the administration of the county game warden's office, which includes the propagation of game birds and fish, as well as the enforcement of game laws.

Sportsmen cite the fact that King is the richest county in the state, but that it is the poorest in the amount of game birds and fish at the present time. They contend that they should have as many game birds and fish as any other county in the state, especially in view of the fact that there is spent annually about $17,000 . This amount is secured through the sale of hunting and fishing licenses and not by taxing the general public. This is a great deal more than is spent by any other county in the state. The sportsmen believe that they are entitled to consideration in the selection of the game warden and his deputies and in the administration of that office.

At a recent meeting held jointly by the Seattle Trapshooters' Association, the Green Lake Gun Club and the Seattle Fly and Bait Casting Club, many matters of interest were discussed pertaining to the conduct o fthe game warden's office and to the deplorable conditions of fields and streams. It was unanimously agreed by those present to advocate an entire change of administration in that office and the appointment of E. J. Beach as game warden and E. E. Bonn as second choice, or chief deputy. Since that meeting the Seattle Rifle and Revolver Association has joined the movement. Each of these organizations has respectively petitioned the King county game commissioners to grant its requests.

The commissioners also were presented with a petition containing the signature of approximately 1200 sportsmen, urging the appointment of Beach and Bonn, as indorsed by the clubs.

The ppirit of the movement on the part of the clubs and sportsmen is for the purpose of assisting the commissioners in the selection of highly competent officials and they believe that their request has been kindly received and will be granted.

Handicap Committee.—Editor Breeder and Sportsman:—Please announce in the Trap Department of "Breeder and Sportsman" that the committee which will allot handicaps to entrants in the coming Grand American Handicap is constituted as follows: Guy V. Dering, Chairman, Columbus, Wis.; Geo. K. Mackie, Lawrence, Kans.; Ben S. Donnelley, Chicago, Ills.; W. H. Cochrane, Bristol, Tenn.; Fred Plum, Atlantic City, N. J.

Yours very truly,
THE INTERSTATE ASS'N,
Pittsburgh, Pa. E. REED SHANER, Sec'y.

The first registered shoot to be held by Denver Trap club under the auspices of the Interstate Association will be Sunday, May 6, in which there are expected about seventy-five participants . The Interstate Association will contribute $150 in merchandise and cash prizes, to which will be added a sum of $50 by the Denver Trap club, so now is the time for all to get out and commence to practice for this event.

* * *

Santa Barbara county has discontinued the office of game and fish warden, owing to the efficient work done in that vicinity by Deputy Fish and Game Commissioner Henry J. Abels of Santa Maria. Several other counties co-operate with the Fish and Game Commission in sharing theexpenses of patrol work which in the past has made itpossible in several instances to maintain deputies in counties.

* * *

Fish and Game Commission field patrol deputies have been instructed to take nothing but the exhibition of a license as evidence of the issuance of one, hunters and fishermen be ing required by the law not only to have procured their license but to exhibit them to any warden or duly qualified peace officer upon demand; and one cannot exhibit anything without having it with him.

Stock and Farm Department

The two-day sale of Holstein-Friesians recently held at the Liverpool, N. Y., pavilion netted an average of $456. The highest price was $3,500, which was paid for Woodcrest Ina DeKol 4th, a four-year-old with a record of 34½ pounds of butter in seven days. Edward H. Witte, Kansas City, Mo., bought her for his stock farm at Independence, Mo.

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The second annual public sale of the Ohio Shorthorn Breeders' Association, conducted at Columbus, Ohio, January 10, resulted in the sale of 127 head for $30.040.

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Nothing better has ever happened to the dairy interest than the great advertising campaign now being carried on in all national magazines, in which milk as a food is being brought to the attention of the consumer. Wise will be the breeder of good dairy cattle who will see and grasp his opportunity, when he realizes that this great wave of education on the value of milk as a food will sweep the country. California and the coast states are prepared. Her dairy interests are now the most important of all live stock affairs.

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Exercise for Hogs in Winter.

In cold weather a colt or a calf will hustle around on its own account and get plenty of exercise just for the fun there is in it, if given room. But a pig is lazy, and if the weather is a little chilly will not come out of its warm nest except to eat. It is more difficult to make young fall pigs exercise than it is those born in warmer weather. They shun the cold and avoid any unnecessary exertion. Accordingly their blood runs more sluggishly, which makes them feel the cold more and also prohibits the body from assimilating the food most efficiently. Probably no one thing is responsible for so much trouble with pigs at this time of year as the direct and indirect effects of too little exercise. One way to remedy this condition is to make them march the length of their pasture lot or enclosure for their feed. House them at one end and feed them at the other. Colony houses make this arrangement easy. They want to eat and they want to sleep. The involuntary walk between does the trick.

Keep the Tried Brood Sows.

While the practice of selling young sows before one really knows their value is not followed as often by the breeder as by the market producer, nevertheless this is sometimes the case.

There have been many times when a breeder would give several times the market value could he only get back a sow that had proved her value in a litter developed after she had gone to market.

Aside from the fact that the old, well-selected sow generally does better for one, some figures recently gotten together at this station show that the old sow produces more pigs per litter in later litters than in her earlier ones

Of the 34 sows which have raised five or more litters in the station herd, the following is the average number of pigs farrowed:

First litter, number of pigs, 7.09; second, 8.64; third, 8.87; fourth, 9.83; fifth, 9.62.

While it is generally recognized that the young sow will raise a greater percentage of the pigs farrowed than the old sow, the number will not be so large nor the vitality and ability as when the sows of known value are used.—[J. B. Rice, Illinois Eperiment Station.

Choosing a Stallion.

As spring approaches, the progressive farmer is confronted with the problem of choosing a stallion to which to breed. In many cases it is merely a question of eliminating the worst, as there are some communities that are not supplied with a good stallion. In other cases, however, the saving of $5 on a service fee plays a too-important part. An effort to save $5 on a service fee often means a loss of $100 or more when the colt is two years old. The day of the mediocre horse is over, and the farmer is only wasting time and effort by bringing the scrub into the world. No one wants him, there is no place for him and he will not bring his cost at four years old. However, the best of every breed are growing in demand and price. If farmers generally would pay more attention to selecting animals of the right kind of breeding, progress would be made more rapidly. It should be remembered that good feet and legs are the first essential of a marketable horse. If a stallion does not have them he cannot be expected to produce them in his progeny.

◈ ◈ ◈

G. T. Florida & Son, of Sweetwater, Tenn., who is the King of Tennessee jack men, advises the Breeder and Sportsman of the sale of his three-year-old champion jack to Jenkins & Shook, of Tarboro, N. C., for $1,200. Mr. Florida breeds the best jacks in that section of the South and has made some remarkable sales. He recently sold 18 head to R. A. N. Walker, of Jonesboro, Tenn., for $27,000, at private sale.

◈ ◈ ◈

Hughes Maupin, the well known North Callaway operator, last week bought 11 mules and a horse from O. E. Underwood, of Wellsville.



Finderne Mutual Fayne Valdessa, the $21,500 junior Holstein bull.—A recent acquisition of the West.

Holstein Interest Improved by Sensational Purchase.

While the dairy interest of the Pacific Coast has been making phenomenal strides for several years, and many famous herds of dairy cattle brought into this section, which have proven profitable, the purchase at the recent Pacific International Livestock Show, at Portland, of the junior yearling bull, Finderne Mutual Fayne Valdessa, by Mr. John von Herberg, well known theatrical man and ranchman of Portland and Seattle, for $21,500, is the most valuable acquisition to the interest yet attained. The consignor of this magnificent young bull was Bernhard Meyer, of Finderne, N. J., who is one of the foremost breeders of America.

Finderne Mutual Fayne Valdessa is considered the greatest Holstein of all time and in addition to his wonderful type and Holstein character, carries the blood of more champions than any bull in this country. He is sired by a son of the first 40-pound cow of the breed and his grandsire was champion Pontiac Cornucopia that sold for $15,000 several years ago, and which was the record price for many years. His dam, Finderne Mutual Fayne, was the world's record junior two-year-old.

Mr. von Herberg owns one of the most magnificent country places in the country near Kent, Wash., where Valdessa will head the heard of 100 magnificently bred Holsteins.

Ayrshire Breeders' Association Annual Meeting.

The forty-second annual meeting of the Ayrshire Breeders' Association was held at Hotel McAlpin, New York, January 11th, with about one hundred and twenty-five members and friends present. The report of the secretary showed an increase in the number of members over any year since the organization of the association, one hundred and eight new members having been added, coming from all parts of the United States and Canada, but particularly from the West and Southwest, the result largely of the increased advertising done by the association during the year.

The Hillcrest Stock Farm, near Davis, California, has long maintained the reputation of being one of the prominent factors in the growth of better stock in California. It is one of the pioneer establishments of the West which has stood always for the advancement of pure-bred stock and only the best available blood has ever been considered when it came to purchasing new foundation stock. Perhaps one of the most important secrets of the success of T. S. Glide, the owner, has been in the constant improvement of his herd. Never satisfied with letting well enough alone, Mr. Glide has gone out and year after year added some famously bred bull or cow to be used in the foundation.

The famous King Edward has, however, added much to the success of this magnificent herd, and the blood of that grandly bred bull can now be found in many of the leading herds in the state. He was three times grand champion at the state fair and his offspring has repeatedly won in important shows over the state. His most noted son, King Lancaster, now one of the herd bulls at Hillcrest, is proving a remarkable sire, as are also Hillcrest Knight and Knights' Perfection. Mr. Glide has much faith in two recent purchases, one a Canadian bred bull and the other a calf of Cumberland blood.

There are more than 70 head in his stables at the present time being fitted for forthcoming sales and shows. While the Shorthorn herd at Hillcrest has been the leading breed, they also have several magnificent flocks of pure bred sheep. They market thousands of sheep and cattle annually, and the big prices their market stock commands is on account of the uniformity of type and quality found in their beef herds, which are from pure bred bulls and very high grade cows.

◈ ◈ ◈

There are 80 cows in the magnificent herd of Holstein-Friesians owned by A. W. Morris & Sons, of Woodland, Cal., including 28 heifers, which average 16,932 pounds of milk and 722.29 pounds of butter in one year.

California swine breeders seem to appreciate the merits of the Berkshire, and that profitable breed can be found in great numbers on the good ranches of the state. There are also a number of splendid herds of pure-bred Berkshires in this state which are far in advance of any in the Cornbelt.

◈ ◈ ◈

All previous Colusa county wool sales were broken last week when F. J. Mendonsa sold 60,000 pounds at 33 cents per pound. This is ten cents in advance of any price heretofore received by this well known sheepman. The wool sold by Mr. Mendonsa is contracted for May delivery. He refused to sell his lambs for June delivery at $6.50 per head. This is indicative of what he expects sheep prices to come to during the coming season.

◈ ◈ ◈

J. M. Roberts, California field agent for the American Jersey Cattle Club, with headquarters in Davis, has returned from an extended business visit through Missouri and Kansas, where he purchased 21 head of Jersey cattle. The selections were made from the leading herds of those states and are from some of the largest producing herds in the country. Mr. Roberts personally accompanied the shipment from Kansas City.

◈ ◈ ◈

I. F. Davis, agent of Animal Husbandry of the U. S. Department of Agriculture, who is looking after pig club work in California, has recently organized clubs in many public schools in the state. Last week he organized a club at Live Oak which promises to accomplish much.

◈ ◈ ◈

E. O. Lamb, a leading sheepman of Paisley, Oregon, has sold his wool, numbering 2,800 fleeces, to Chas. Umbach, a Lake View dealer, for more than 30 cents per pound.

◈ ◈ ◈

The wool, cattle and horse market around Lake View, Oregon, has been rather active during the last week. The majority of the cattle and horses were sold to California buyers. Jas. Dodson, a prominent shipper, brought 300 head of good cattle to California. One hundred head were purchased from M. C. Currier, 128 from W. B. Parker, 62 from C. E. Campbell and others from various breeders. He also made purchases from Brattain Bros., and Elder & McDonald, of Paiseley, Ore. Six hundred head were purchased in that community. Mr. Horton intends to buy 1,000 head for shipment to California.

◈ ◈ ◈

The value of the combined products of the farms of Missouri in 1916 was approximately $232,000,000, according to the state board of agriculture.

◈ ◈ ◈

D. O. Lively, San Francisco's well known live stock broker, is attending the National Western Live Stock and Horse Show at Denver, Colorado, this week. Before his return to the coast Mr. Lively will attend several important live stock sales in Illinois, Iowa and Missouri.

◈ ◈ ◈

Wilmer L. McElroy, of near Louisiana, recently purchased at Palmyra, Mo., a two-year-old Percheron stallion that is a half-brother to the great two-time International Grand Champion, The Dragon. This youngster is said to be one of the best of his age. Mr. McElroy also reports the sale of a pure bred Percheron mare to C. H. Randall, of Whitmore, Kansas. In an interview recently, Mr. McElroy expressed himself as feeling most optimistic regarding the immediate future of the live stock industry. Particularly does Mr. McElroy view with favor the situation as it applies to the breeding of draft horses, jacks and mules. "Europe will never again be looked upon as the nursery of the draft horse and American breeders will henceforth lead in their production," was his comment on the subject.

◈ ◈ ◈

J. T. Johnson just put on feed what is said to be one of the finest bunches of cattle ever brought to the county. They are equally Whitefaces, Blacks and Shorthorns. They were sent to Mr. Johnson's Fish Branch and Laddonia farms.

The University Farm

By JUMP CAUTHORN.

The farm, no matter how far off the beaten track of civilization; how old-fashioned are the ideas of the owner or how run down the improvements may be, to all good blueblooded people, is more alluring than are the great white ways of our best cities, with all their thrillers, romance and glamour. It does one good and is of far more value, however, to visit one of the country places of the new-idea farmer and stock grower.

Only a visit to one of these modern ranches will give one any conception of what progress is being made in an agricultural way, and every man who proposes the establishment of a herd of pure bred stock or to go into extensive agriculture, should visit the leading establishments of the vicinity in which he expects to operate, before going on with his venture. However much one learns on these inspections, it is only the preliminary to what he will get by visiting the University Farm, at Davis.

Having only left the corn belt, with its long established agricultural colleges and advanced herds of breeding stock, I fully expected to spend most of my time, when I visited Davis, in advising those with whom I came in contact, of the achievements being made there; of the results of their experiments and of the value of those institutions to the interest of which they are devoted; of the great land of plenty, where the farmer's son is born with the silver spoon in his mouth; where "milk and honey land" first got its name. However, there was not a chance for me to bring up a subject or to make a statement, that the instructors at Davis did not show me one better, and I was amazed to see an institution so young, and only since the achievements of their efforts made at the International Stock Show known to the Cornbelt and East, achieving so much.

There are no agricultural and experimental stations in the United States today that are more interesting than the University Farm, with its varied lines of endeavor and instruction, its experiments and live stock, and growing crops. The farm consists of 780 acres in the fertile Sacramento valley, where facilities for agricultural investigation are unequaled. It was established about ten years ago and at present has an enrollment of several hundred students; more than 150 head of pure bred cattle of all leading breeds, and the same number of pure bred sheep in which the following breeds are represented: Hampshire, Shropshire, Southdown, Cotswold and Romney Marsh. The advancement of California as a sheep state in recent years has attracted the attention of live stock breeders everywhere, and the state farm is responsible in a large measure for this progress and prevailing activity among the breeders of the state.

More than 400 hogs are handled every year, and in no department has the school proven more valuable to students and breeders. The most successful experiments have been carried on, and California, a few years ago not mentioned when prominent swine breeders met, is now regarded as one of the leading swine states. The popular breeds are handled and they have owned some of the most noted boars and brood sows in the country. The farm is now furnishing breeders all over California with foundation stock.

The certainty that good draft horses will always be in demand and profitable for the breeder, has caused the school to establish a splendid band of pure bred draft horses. Practicing what they preach, they procured a splendid foundation, and the Percheron stallion, Fernand, with several filly foals, is the beginning of what is expected to be one of the leading draft horse breeding establishments in the country.



Percheron stallion Fernand and five of his get.

The young mares sired by Fernand and owned at the farm show that he is a sire of splendid type, with necessary size, bone and conformation. One of the most attractive horses, however, on the farm is the two-year-old Shire mare, by Newadd Hillside, the Jack London stallion. This filly won her class at the P.-P. I. E. and I believe could win in any company today, were it not for a slight blemish. She is breaking nicely and is doing her share of the work on the farm. The evident interest shown by the students in these horses is splendid assurance that there are to be a lot of valuable herds established in California in the future.

Every California farmer, rancher and stock grower should arrange to visit this wonderful institution, which is doing much to make this the leading agricultural state. The rapidity with which the science of agriculture has developed and the many ways in which ranch profits may be increased or losses reduced, make it very necessary that every present day ranchers visit the farm. The farmers' short courses are now being well attended, and many successful rancher-stockmen have found that a few weeks' instruction at the University Farm have been the most profitable seed they have ever sown. The value of the short course is best attested by the steadily increasing enrollment.

The student is taught both by lectures and practical work. He is required to do the things which will make him more expert in his stock raising and agricultural endeavors.

Some have told me the fertility of the farm has been the cause of California's agricultural college making such remarkable progress; others, however, declare they could do more on their own farms if they had the money to operate on; while others believe it's just because it's California. I should say, however, from what I have seen of conditions and the advancement of this great institution, that the faculty and instructors of the College of Agriculture are responsible for more of its success than all these splendid affiliations. California has been fortunate in selecting men of the type found in this school. They have excluded politics and prejudice entirely; have gone to the four corners of the earth to get the best timber for every department. The instructors work to one end, every one desirous of having his department outdo the other, and the result is wonderful. The whole school is a fascinating, co-operative organization with every department dovetailing into the others.

MISSOURI NOTES.

[By RUFUS JACKSON.]

In a communication to this paper J. F. Morrow, of Adairville, Ky., asks to be put in touch with a responsible mule-feeder as he desires to buy a carload of mare mules of good quality, two- to four-year-olds, preferably twos and threes. Any reader that can supply Mr. Morrow's wants will confer a favor by writing him and mentioning the Breeder and Sportsman.

Last week's sales just about cleaned up the Missouri cotton mules of Audrain, Callaway and Boone counties. A prominent mule-feeder informs us that there remain in the feed lots of the three counties not to exceed 200 head of cotton mules. This number includes a load belonging to John Glenn, of east of Columbia, two loads belonging to Henry Brown of Hallsville, and one load belonging to Sam Brown of Centralia. Never before in the memory of present day mule-feeders has there been so active a demand or better prices obtainable for well conditioned cotton mules.

R. B. Glenn, of near Stephens, cleaned up his mule pens last week with two shipments to the National market. The first load sold Thursday at $207.50 and the other load sold Saturday at $200.

Zena W. Green, of the well known firm of W. L. Green & Sons, of Centralia, was on the National Saturday with a load of cotton mules that sold at satisfactory prices. The last year has been the most successful in the career of W. L. Green & Sons. The firm has handled 3,387 head of mules, of which all but 484 head were sold as "warriors" to the foreign governments. While December was the banner month for the firm yet the largest individual sale was made in July, when the firm sold to Hudson & Sons of New Orleans, 154 head for over $30,000. The sales by months follow: January, 270; February, 33; March, 20; April, 98; May, 111; June, 232; July, 247; August, 321; September, 377; October, 512; November, 339; December, 827. However, this does not include about 1,200 head of mules purchased by Charles W. Green, of the firm, and shipped to market from other points.

Owen Layson, of near Hereford, last week sold 27 head of cotton mules to J. Ed Moore, representing the Maxwell-Crouch Mule Co., of the National market, at $227.50 a head. These mules were shipped from McCredie Saturday.

Stockmen throughout this section of the State are commenting upon the absence of Howard Bailey of the Maxwell-Crouch Co. Mr. Bailey in previous seasons has been represented in the extensive purchases made in this territory, and the activities at the National market have heretofore been forecasted by the visits of the popular dealer to the mule pens of this section. It may be explained that Mr. Bailey is yet in the mule business but is on the selling rather than the buying end. His firm has had extensive contracts with the Allied Governments and for the last year has been located in New York, where he receives the mules shipped from his firm for export and collects for same from the fiscal agents of the governments purchasing the mules. In this connection it is of interest to know that all the mules now being sold by Mr. Bailey's firm to the Allies are being shipped to New York and other eastern seaports by express. The additional cost, it is said, is overcome by the lessened loss by death and injuries suffered through the slower means of freight transportation. J. Ed Moore, of Callaway county, has represented the Maxwell-Crouch concern in this territory in Mr. Bailey's absence and his purchases have been in keeping with his high-class judgment of mules and their values.

There is a good story being told at the expense of Col. Harry Gillen, of the Gillen-Heiman Mule Co., of the National market. The story goes that Col. Gillen, in anticipation of the visit of one of the firm's good buyers, came up to Mexico in advance of the patron's arrival at the market. With his characteristic promptness for details, Col. Gillen ordered three cars set out at McCredie to be loaded for that afternoon's north-bound train and departed for that point on the morning passenger. Upon his arrival there he immediately proceeded to Tyke Harrison's mule pens and almost before he had looked over the Harrison & Yates mules he had negotiated their purchase. Upon his return to McCredie a telegram was handed him. This read in effect that the firm's expected buyer had arrived at the National and that he had stated firmly that he expected to acquire the mules needed by him at a price not to exceed $200 a head. One may imagine the Colonel's state of mind when it is stated that the mules that he had bought and arranged to ship so hurriedly for this particular patron had cost the munificent sum of $225 around.

J. B. Rutter, of east of Mexico, recently purchased a mare mule from R. A. and J. R. Fountain, of Centralia, for $240.



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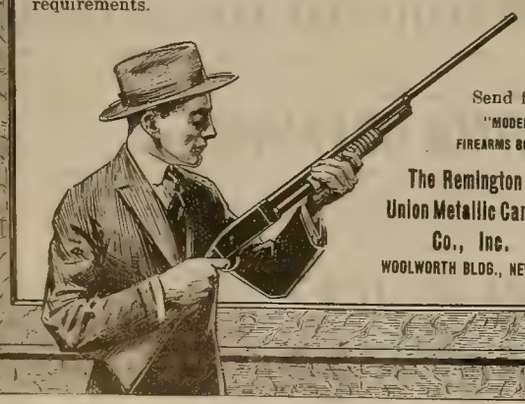
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VOLUME LXX. No. 5. SAN FRANCISCO, SATURDAY, FEBRUARY 3, 1917. Subscription—$3.00 Per Year



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- Correction
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THE CALIFORNIA CIRCUIT is forming and there is every reason to believe that it will be comprised of more tracks than for many years past. Secretary Jos. Waddell is permitting no grass to grow under his feet but is visiting every town where a harness meeting is possible and getting data that will enable him to arrange a circuit in which the meetings will come in consecutive order and be profitable to each member as well as to the horsemen. He has now visited Pleasanton, Salinas, Hollister, San Jose, Petaluma, Santa Rosa, Dixon, Woodland and Marysville, and feels greatly encouraged over the outlook for a meeting at every one of those towns and believes each and every one will become a member of the circuit and hold meetings in the order named. Ukiah and Eureka have not yet been visited but Mr. Waddell intends making a trip to those towns and bringing them into membership if possible. In regard to the towns that will hold fairs and race meetings after the State Fair, Mr. Waddell is pretty certain that the difference of opinion in regard to dates can be amicably arranged so that a continuous circuit will be held as far as Bakersfield. There will be no conflict of dates in the circuit from Pleasanton to Sacramento and Secretary Waddell is optimistic enough to believe that a get-together meeting of the representatives of fairs that desire to hold meetings after the State Fair will result in harmony and an arrangement of dates that will not conflict. Therefore the outlook for at least 15 consecutive weeks of harness racing is now a most promising one. As Mr. Waddell remarked the other day, there are two main factors in guaranteeing a race meeting against loss—gate receipts and entrance money. He is certain from what he has thus far seen of California that the gate receipts will be sufficient in any town where a good meeting is held, and he knows to an absolute certainty that if a circuit of ten or more meetings is advertised the entries will be more than sufficient to meet that end of the expense. In fact, he looks for the largest list of entries ever received in California.

ALTHOUGH the market for draft horses has not been good in San Francisco during the past year, nothing but the very best bringing a fair price, there seems to be a demand in New York and Chicago that is hard to supply. At a sale held in New York last week the Herald says that not only were the offerings unusually numerous and attractive for this season of the year but the buyers were present in large numbers, eager to bid on anything useful that came under the hammer. F. S. Francis, of Kewanee, Ill., obtained the best prices of the year on Monday for a car lot of western wagon horses, chunks and drafters. Scarcely a horse in this consignment brought less than $200. The bulk of them went off at prices ranging from $250 to $300, and one pair of big fellows went to $750, the highest price of the day.

THE Horse Review's Harness Racing Guide and Breeders' Directory for 1916 is at hand and, like all its predecessors, is the one annual that is of most use to trotting and pacing horse owners and breeders, and to turf writers and compilers of any harness turf statistics. It has a complete summary of nearly every race trotted or paced in the United States last year, and in addition tables of statistics on almost every subject in which a horseman is interested. We don't see how any breeder can get along without it and be happy. Its price is the same as previous volumes—$2.50 per copy.

Volume 32 of Wallace's Year Book is out and shows many improvements over the lost volume. It has the full summaries of all trotting and pacing performances of the year 1916 in which any heat was trotted in 2:30 or better or paced in 2:25 or better, compiled from the official reports of the National and American trotting associations and other reliable sources. Each meeting reported is numbered, showing that there were 1162 harness meetings reported in the United States last year, and about 13,000 trotters and pacers were raced. A new feature of the book is the Winrace and Eligibility List which has been compiled by the National Trotting Association. Unfortunately, the American Trotting Association has not contributed a similar list of records made over its tracks and to obtain them application must be made to the latter organization. The book is well printed and bound in conformity with the preceding 31 volumes. The price is $3.25 sent prepaid from this office on receipt of cash.

Death of Daphne McKinney

Daphne McKinney, the well known brood mare owned by W. E. Detels, was found dead last Sunday morning in the infield at Pleasanton Training Track, where she was at pasture. She was discovered lying down as if asleep, with no marks of a struggle, and must have died suddenly. She was a bay mare, foaled 1900, sired by McKinney, dam La Muscovita by Guy Wilkes, second dam Muscova by Belmont 64, third dam by Woodford Mambrino. She was bred by Dr. C. Masoero, the well known veterinarian of San Francisco, and was sold by him to Frank Nugent, Superintendent of the Dutard Farm, who sold her to Mr. Detels. Her first foal was the pacer Frank N. that is now owned by the Dutard Estate. She was then bred to Bon Voyage 2:08 and foaled a colt named Bon McKinney, that took a record of 2:24¼ and is the sire of Bon Courage 2:08¼ and several others in the standard list. Her next foal was by Alconda Jay and we believe is still owned by the Dutard Estate. Daphne McKinney was sold in 1911 to Mr. Detels who bred her to Palite 45062, and in 1912 she foaled another colt, that was named Palado, but he never took a record. She was mated in 1912 with The Proof 2:09¼ and the result was a filly that lived but 24 hours. In 1913 she was mated with Graham Bellini 2:11¼ and a filly resulted. This filly was named Elloretta D. and last summer she won second money in the Pacific Breeders' Futurity at Santa Rosa, driven by Fred Chadbourne. While Elloretta D. has no record she worked miles around 2:20 last year as a two-year-old and is entered in several of the three-year-old stakes for this year. In 1914 Mr. Detels bred her to Homer Rutherford's colt Geo. N. Patterson that now has a record of 2:12¼, but she missed. In 1915 she was mated with Mahomet Watts 2:08¼, foaling a handsome colt last spring that has just been broken to harness and is a very promising yearling. Mr. Detels does not think she was in foal at the time of her death, although she was bred to Geo. Hammett (3) 2:15¼ last year. Mr. Detels is lucky to have a filly from this mare in Elloretta D. and she is the only filly from Daphne McKinney that is living. La Moscovita, the dam of Daphne McKinney, is the dam of Bon Guy 2:09¼, Triva 2:20¼, Lou Crellin 2:23 and Winnie Bond 2:27.

A Letter From Mr. Knight.

We are in receipt of a letter from Secretary Knight of the American Trotting Association, under date of January 20th, regarding the no-record rule prior to July 4th, which reads as follows: "There seems to be an impression among horsemen that the new rules vacate the conditions of the old rule 49, as to records made prior to and during the week of which July 4, 1916, was a part on tracks of The American Trotting Association. This is not the case. Their eligibility is not affected by the new rules.

(Signed) W. H. KNIGHT."

The rule referred to reads as follows:

"Only race winners, if they be heat winners according to the system raced, shall obtain a record. In races conducted under either the Combination Plan or Every-Heat-a-Race system, the horse taking the record shall be the heat winner standing best in the final summary of the race under the Old Placing System. Should two or more horses be tied for first place in said summary, each horse so tied shall acquire a record.

"In determining the eligibility of horses to compete in public races, only records that have been or may hereafter be made by the winners of races shall be considered. Records that have been, or which may hereafter be, made in performances against time (not for money premiums) or in public races by non-winners of races or records that may hereafter be made on the track of the American Trotting Association prior to or during the week of which July 4th is a part in each year, shall not be considered a bar to eligibility in public races, but shall be considered a breeder's record."

Discussing the Kentucky Derby.

New York, Jan. 22.—That a real American Derby to be run at Belmont Park's spring meeting is one of the things needful to the turf is not disputed by anyone having the interest of racing at heart. An evidence of the interest taken in the first and biggest stake of the year for three-year-olds was had at the Waldorf yesterday, when a number of horsemen and trainers had gotten together. The main topic of conversation was the Ketucky Derby to be run at Churchill Downs in May.

The Kentucky Derby has $15,000 added as a purse this year, making it not only the richest three-year old stake of the year, but the most important because of its early running and the chance to prove which of the two-year-olds of the past season has developed into a star in his three-year-old form.

Trainer Rowe was the center of attraction during the discussion of the Derby, for the reason that he was the only one present to have entries for the Kentucky classic. He made it known that he will have four entered in the rich event.

"Of course, Joyner hasn't anything to enter in the Derby," was the kidding remark of Trainer Rowe. "He's just a selling-plate trainer, but that doesn't go if Mr. Widener hears it. I am entering four for the Derby, and Walter Jennings, who is training the big Macomber string down at Charleston, S. C., would be worried if he knew what great weather we've been having here and how well my youngsters are doing.

The Derby candidates that Mr. Rowe has to enter for the Harry Payne Whitney stable are Tumbler, Hwfa, Rickety and Bellringer. The trainer declined to say which one of the lot he considered the best. When it was suggested that Tumbler might be the pick of the pack, he called attention to the fact that this youngster has been gelded and might not run so well, although he admitted that, on the other hand, he might show a big improvement in his three-year-old form, as he has been showing well recently. In Rickety he has a good one that gave Campfire a great race in the Futurity last season, having the R. T. Wilson champion headed at one stage of the journey.

At any rate, Mr. Rowe is the first to make public announcement of what horses he will enter for the big spring event.

"You can go right along entering the best you've got, but you are certain to finish behind one horse, and that one will be North Star," was the retort of A. J. Joyner to Mr. Rowe's kidding remark about Mr. Joyner having no fit candidates for the classic event. "If North Star keeps well and starts in the Derby, they can start paying off on him when they go to the post."

Mr. Joyner is an enthusiast on the subject of North Star and the other horses that have been imported from abroad by A. K. Macomber. He does not contend that the other youngsters purchased abroad are going to come to the races as world-beaters, but he is firm in his belief that North Star is the greatest horse that has been imported for racing purposes.

The surprising note sounded in the discussion was that of Emil Herz, long supposed to be a strong believer in the potency of the imported racer. The opinion advanced by Mr. Herz was that there were far more poor ones than horses worth while among the recent buys of Americans in England.

"In another year North Star may be the greatest four-year-old in the world, but I can't see him as a winner of this year's Derby," was the assertion made by Mr. Herz. "In fact, I'll lay 4 to 1 against him to show." And right there the owner of Short Grass, the imported thoroughbred just retired to the stud, made a "winter book," and found takers of his odds. He laid 4 to 1 that North Star would not finish one-two-three, but he was backing his contention that the newest of Mr. Macomber's imported prizes would not even be a starter.

Mr. Herz is strongly of the opinion that Cudgel, one of the Whitney cast-offs of last season, purchased by John W. Schorr, would be heard from in the Derby.

To bring the horse back to his old-time glory the State Racing Commission will recommend to the New York Legislature, in its annual report, the adoption in the state of the pari-mutuel system of betting. The introduction of bills to carry out this recommendation, it is expected, will again cause one of the bitterest fights ever known in the Legislature, and open again the race track betting controversy, which under Governor Hughes resulted in laws prohibiting all betting on New York race tracks. Before any pari-mutuel system could be established in New York there would have to be an amendment to the present Constitution of the State, adopted in 1894, which, in Section 9 of Article 1 says, in part: "Nor shall any lottery or the sale of lottery tickets; pool-selling, bookmaking, or any other kind of gambling hereafter be authorized or allowed within this State, and the Legislature shall pass appropriate laws to prevent offenses against any of the provisions of this section."

✦ ✦ ✦

The Futurity for 1919 has received the largest entry list in ten years, no less than 919 nominations having been received. It is believed the value of the stake when run will be over $65,000.

✦ ✦ ✦

The King of Spain, who races under the nom de plume of the Duke of Toledo, has entered a number of horses for the coming English flat racing season.

Harness Horses and Horsemen

Death of William F. Whittier.

William F. Whittier, one of California's leading business men and land owners, proprietor of the largest and most perfectly appointed trotting horse breeding farm in this State, died at his home in San Francisco on Friday of last week after a brief illness, aged 86 years.

Mr. Whittier was a pioneer and one of the few remaining members of the famous Vigilance Committee of 1856. He was born in Maine January 17th, 1832, came to California in 1854, entering the paint and oil business in 1857 by forming the Cameron-Whittier Company. This firm was succeeded by Whtitier, Fuller & Co., in 1867. William P. Fuller Sr. died in 1892, and the Whittier, Fuller Company dissolved in 1894, after which Mr. Whittier formed the Whittier-Coburn Company. He successfully manufactured the first white lead and the first mirrors produced on the Pacific coast.

In company with his friend, the late Col. E. L. Mayberry, Mr. Whittier in 1887 went on a quail hunt in the Hemet Valley, Riverside county. The two friends saw the possibilities of an irrigation system that would bring water to that valley and organized a company that built the Hemet dam and made of the valley one of the most prosperous fruit growing sections of the State. He founded the town of Hemet and about fifteen years ago Mr. Whittier took over all the holdings of his associates in that section. At the time of his death he was the sole owner of Lake Hemet Water Company and its subsidiaries, Hotel Hemet, the Hemet Stock Farm, the First National Bank and the Bank of Hemet. He also owned a large amount of real estate in Hemet and the surrounding country.

Most of the Breeder and Sportsmen's readers are more or less familiar with Mr. Whittier's history as a breeder of trotting stock. He was always a lover of horses but it was not until the death of his friend and partner Col. Mayberry that he became an extensive horse breeder. At the Colonel's death Mr. Whittier took over some of that gentleman's horses, among them the stallion Geo. W. McKinney 2:14¼. He had in his employ at the time that thorough horseman, the late John R. Holloway, and placed him in charge of the new venture. Mr. Holloway attended several trotting horse sales during 1908 and 1909, buying carefully and selecting some highly bred mares. Among others he secured at the dispersal of the late Martin Carter's Nutwood Stock Farm, the young mare Louise Carter (3) 2:24, in foal to Budd Doble's great stallion Kinney Lou 2:07¾. After being taken to Hemet, Louise Carter gave birth to a chestnut colt that was trained by Mr. Holloway the next year as a yearling, and driven by him at the Phoenix Fair a mile in 2:19½, the world's record for a yearling colt at that time. Hemet Stock Farm immediately jumped into the limelight as the home of a world's champion, and since then it has been visited by hundreds of horsemen who have, without exception, pronounced it the model stock farm of the West.

When Wilbur Lou was a two-year-old, Mr. Holloway began training him again for his stake engagements, but soon had to give up personal attention to the matter owing to severe illness. He took Wilbur Lou and a few others of the Hemet Stock Farm horses to San Jose, however, intending to race them on the circuit, but his illness suddenly terminated fatally and the horses were put in charge of Budd Doble, who then resided at San Jose . Under Mr. Doble's driving Wilbur Lou won all his stake engagements that year and as a three-year-old trotted to a record of 2:10¼. Mr. Whittier then organized the Hemet Stock Farm as a corporation with himselt as President and Mr. Doble as Vice-President and Manager. Last year Mr. Doble retired, and Fred Ward was engaged as trainer and manager.

During the racing season of 1916 another world's record came to Hemet Stock Farm when Hemet Queen, a daughter of Wilbur Lou, paced a mile in 2:16¼ at Phoenix, which is the fastest mile ever paced by a yearling filly. At the same meeting Edith Carter, a yearling filly trotter, took a record of 2:18¼, which is within a half second of the world's record for her age and sex. This filly is out of the dam of Wilbur Lou and is by Kinney de Lopez, the stallion owned by Budd Doble.

Hemet Stock Farm is one of the show places of California and is as well appointed as any breeding farm west of the Mississippi. It is always kept in perfect order and its neat buildings, clover fields, half mile tract, etc., are a delight to the eye of every horseman who visits Hemet.

Mr. Whittier made of this farm a success the same as he did of every other business in which he engaged, but his death will probably mean its dispersal, which will be a great loss to the horse breeding interests of California.

In the death of Mr. Whittier California has lost one of the actual builders of her commonwealth, and an energetic man of strict integrity and strong character, whose work has always been for the upbuilding of the State of his adoption. He married Charlotte A .Robinson in Maine in 1858. She died in 1885. He leaves three children, Mrs. Jane W. Sypher, Mrs. Mattie W. Weir and William R. Whittier. Up to the time he contracted pneumonia, a few days before his death, Mr. Whittier was a very active man both mentally and physically, personally directed all his extensive business affairs and did not look to be within twenty years of his age.

District Fairs Would Aid State Fair.

Denying insinuations made by some Northern California legislators that his bill, which provides that the state be split into fifteen districts where district fairs could be held, is a measure designed to cripple, if not bring about the eventual abolition of the State Fair, Senator Herbert W. Slater of Santa Rosa declares the passage of his bill would insure a bigger and more representative State Fair than ever.

Senator Slater states that primarily his bill is designed to encourage district fairs, which could be participated in by counties far removed from Sacramento. Secondly, the bill intends to make the State Fair a much larger institution than it is now, says Slater.

Slater believes that some provision should be made to allow counties to group together, as provided for in his bill, and hold fairs of their own. He argues that too little attention is being paid to bettering the quality and quantity of crops and that the breeding of stock is receiving too little attention. Carrying the argument further, he says these district fairs would create a pride in local products in all sections of the state.

"It is a certainty that no fruits, vegetables, materials or stock would be exhibited at these fairs that would not be the very best," said Senator Slater. "When people compete to exhibit the best they naturally improve the grade of their product."

Slater states that the advantages of the State Fair are now enjoyed only by the people residing in the Sacramento valley and nearby foothill counties. He believes that the prize winners at the district fairs would naturally want to display their wares at the State Fair. As a result he thinks that a score or more of counties never having exhibits at the State Fair would enter the open competitive field the fair offers. If these exhibitors were interested enough to place their wares before the public at the State Fair, they would be interested enough to attend the fair themselves.

"Two years ago a big Sonoma county fair was held at Santa Rosa. Jack London and other breeders of good stock in Sonoma county entered their stock in our fair. After winning prizes there it was but natural they would want to invade a wider field. Many of them, London among them, brought their prize winning animals to the last State Fair.

"They won prizes at the State Fair, I may add. It is a well known fact that the cattle shown at the last State Fair were the best in history. If one fair would result in procuring a number of exhibitors for the State Fair, what would fifteen district fairs do for the big yearly exposition? The smaller fairs would simply be feeders for the big one.

"I can't see how there can be any opposition to the bill. I know that similar measures have been defeated when brought up in the legislature before, but I am very sanguine of the success of this bill, because I know it will do no harm and more good than can be estimated."

Slater has also introduced a bill providing for the holding of an annual poultry show in some city of the State. He claims the annual poultry show would be another big feeder of the State Fair, and would result in renewed interest in poultry raising in this State.

Leata J.'s Sire Has New Owner.

A. T. Jackson, who now resides at Stockton, has become the owner by purchase of the stallion Royal McKinney 2:29½, sire of Leata J. 2:03, and will stand him for public service in San Joaquin county. This horse has a very remarkable record as a sire as he never stood for public service until 1913, and up to this time has but a half dozen foals old enough to have been trained. Besides being the sire of Leata J. 2:03, winner of $23,000 in purses and stakes, he is the sire of The Orphan, that had harness on for the first time March 9th, 1916, and was second both heats of the two-year-old pace at Sacramento in September in 2:17¾ and 2:18½, and that paced a trial mile the following month in 2:14¼ with a halt in 1:04. Lloyd A., a full brother to The Orphan, trotted a mile in 2:11¾ as a five-year-old, and Blanche, another of his get, paced to a matinee record of 2:14 and trialed in 2:12, while Laura J. at 22 months old trotted a quarter in 35 seconds and a mile in 2:36. Another of Royal McKinney's get is used as a work horse and never trained, and these are the only ones that Mr. Jackson knows of that were sired by Royal McKinney that were broken to harness up to last year.

American Horse Breeders Stakes Fill Well.

According to official reports from Secretary Devereux's office, a total of fifty-one stallions, including all the noted speed producing sires and young prospects for same distinction, are named in the Champion Stallion Stake for foals of 1916 to be raced in 1919. This is six more than last year, which in turn was the largest since the Futurity was first announced. Without giving the names of all the stallions named in this stake, the record shows that no less than sixteen of the leading sires of 1916 are in the list, the notable absentees being J. Malcolm Forbes and Guy Axworthy, the former so far noted through the early speed of his get over the tincup route, mostly named because of the plan already made for his sale, but who will be in the list this year as all the five stallions of Walnut Hall Farm already are.

The showing in the Matron Stake is more brilliant and indicates that prominent breeding farms, like Walnut Hall, Patchen Wilkes ,Hamburg Place, Coldstream, L. E. Brown, Curles Neck, Castleton Farm, Midway Farm ,and others, are well represented. The official list shows a total of 750 in this branch of the Breeders' Futurity, with a total of 124 individual nominators of mares, or an average of six for each, and of whom just forty-five have named only one more each. It is needless to say that practically all of the noted speed producing mares now in the breeding ranks are in this list, although it is not as large as those for others, like the Kentucky Futurity, and is due to the fact that only mares owned by members are eligible. The stakes are for three-year-olds alone, with a total entrance fee of $155, of which $135 are due on March 1st the year of the race and at time of closing of entries at the meeting where the stake will be raced. At the rate of $35 and $100, the cost of carrying a colt or a filly to the year of the race, therefore, is $20 as yearling and two-year-old, respectively, $5 and $15.

Hemet Stock Farm Horses

The death of W. F. Whittier will doubtless make many changes in the arrangements that were made in regard to the Hemet Stock Farm horses that are in charge of Fred Ward. It had been decided not to race last year's great yearlings Hemet Queen 2:16¼ and Edith Carter 2:18¼ as two-year-olds. According to the Hemet News, however, the two-year-olds of last year were to be raced as three-year-olds, and payments had been made on them for their engagements. Zeta Lucile (2) 2:12½ holds the Pacific coast record for two-year-old trotters and Louise de Lopez (2) 2:12½ made a whirlwind campaign through the Middle West last year.

Don de Lopez 2:16¼ is another trotter that was expected to be a big money-winner the coming year. Don de Lopez started fifteen times in the East last year and finished first twelve times, second twice and was out of the money once when he made a bad break. He was beaten only by a head in 2:11 last season and is eligible to the 2:17 class.

Allie Lou (3) 2:12½ won every stake in California in 1915 as a three-year-old and took more than $9,000 in purses that year. Allie Lou was beaten by a fraction of a second in 2:07 time at Phoenix last fall and trotted three heats in better than 2:09.

Harry R. 2:11½ (half mile track) won four straight races on the Midway circuit in Kansas and Nebraska last season and is expected to be an excellent pacer this year.

Sterling Lou 2:19¼ (half mile track) won three races in Iowa and Nebraska last year and is expected to be a good trotter the coming season. Many other horses at the farm were to be trained this spring.

L. B. Brown of Denver Buys Direct Pointer.

Mr. L. B. Brown, a wealthy Denver man, recently purchased a number of high class trotting bred mares and horses at the Chicago and other sales and turned them over to Joe Maguire. One of these horses is Direct Pointer, a very fine looking and wonderfully fast horse. He is by Baron Direct, dam Hallie Direct by Directly 2:03¼, second dam by Sky Pointer, full brother to Star Pointer 1:59¼. Maguire says this is the fastest horse he has ever seen, and when eleven months old the twentieth time the harness was put on him he paced an eighth in 15 1-5 seconds. He was then sent back to the farm and has not been trained since. He is now seven years old, and it is believed will make a great sire. He now stands 15.3, weighs 1100 pounds and is a dark bay.

Perhaps It Is Badger Boy 2:27¾.

Among the horses in training at the Phoenix, Arizona, track is a trawberry roan gelding by Vassar out of a mare by Badger Boy. This gelding is owned by Frank W. Efner and John Howard, the last named being the trainer. Mr. Efner writes that the man from whom they bought the gelding could not tell much about Badger Boy. Perhaps this is the stallion Badger Boy, register number 12,429, trotting record 2:27¾, that died in Wisconsin in 1892. This horse was by Swigert 650, dam Badger Girl 2:22½ by Black Flying Cloud 378. Mr. Efner's father, the late Geo. B. Efner, bred and raised Byron 2:25½ that trotted the first mile better than 2:30 ever trotted in Erie county, New York. Byron was by Royal George.

North Yakima Announces Purses.

The Washington State Fair at North Yakima has decided to take the dates September 17th to 22d, and will hang up $6000 in purses for harness races. There will be five trotting and five pacing events. The free-for-all and 2:12 classes will be the fastest for the trotters and the free-for-all and 2:08 classes for the pacers. For these races purses of $700 will be offered ,and for the other class $500 and $600. No money will be offered the runners except what will be hung up for the Indians, and it is proposed to bring a large number of the aborigines and their horses to the fair.

HORSE NEWS FROM OREGON.

Fred T. Merrill, of Portland, Oregon, is the breeder of the good pacer Oregon Hal 2:09½ recently sold by Warren Dennis to Thos. W. Murphy of New York. Mr. Merrill, in a quiet way, is a substantial breeder at his own farm and half mile track only a few miles from the center of Portland. He keeps a few choice broodmares and breeds them to the best stallions available. He has raised colts by Hal B., McKinney, The Bondsman, Cruzados and others of note. He bred the fast pacer Red Hal 2:09¼ and while a busy man with his real estate, his promotion of boxing events and other sports, yet finds time to visit and enjoy his horses, and to spend his money for the good of the harness horse game. He is a live wire.

Messrs. Cox & Miller are now owners of the half mile track at Forest Grove, Oregon, having secured the plant from Capt. McCann of The Bondsman fame. In the deal they took over Capt. McCann's stallion, now five years old—Cavalier Gale. He is by Barongale 2:11¼ and his dam is Nella Jay (3) 2:14¼, winner of the $14,000 Kentucky Futurity in 1902, by Jayhawker. So Cavalier Gale needs no apology when it comes to a question of his breeding, for he is bred in the purple. As to his gameness, it is as good as his breeding. Last season was his first year out. Mr. Cox, who trained the colt, could not locate a lameness that came on early in spring and stayed with the roan colt all season. At times it was severe yet Cavalier Gale never at any time in any of his races quit trying to trot. He was on nearly every occasion outclassed and short of work on account of his lameness, yet he made the spectators cheer at his exhibition of gameness. It is to be hoped he will be trained this year and be ready and sound to race, also that Cox & Miller will advertise him and give him the opportunity that such a royally bred stallion is entitled to. The owners of good mares around Portland and points close to Forest Grove need not make the excuse that there is no good stallion in the district for Cavalier Gale is as well bred as any and a fast and game trotter besides.

Cox & Miller own the great little race mare Lady Hal 2:05¼ by Hal B. 2:04¼. She was a sick and sore mare all last season . When she met Zombrino at Vancouver she should have been in the hospital instead of out racing against such horses as Zombrino and Sir Wilfred, but she put up a good race. At Centralia she was in a bad way but another Hal B. in Hal Paxton was there to entertain Zombrino, and while Hal Paxton was very lame yet he beat Zombrino at every station and put in three heats below 2:10. While I am at it I will say that Hal Paxton is to me the gamest race horse I ever saw, because he was a very lame horse at Yakima and Spokane yet he dared battle with the great Zombrino without flinching. At Salem Dr. Patterson cocained his bad ankle and he got busy, and it took all Zombrino had that day to stave him off. I just make this statement out of respect for the game race horse Hal Paxton and his owner-trainer, Fred Woodcock, and I know Zombrino is a great pacer and his trainer, Ted Bunch, as fine a man as I know in America.

But back to Cox & Miller. Mr. Cox is one of America's oldest trainers for he was a trainer years and years ago on the famous Jewett Farm in New York State, and he trained many famous horses—Jerome Eddy and many others. Now he has a real race track of his own and several grandly bred young horses, and everybody who knows him and his partner, Mr. Miller, will extend to them their most hearty good wishes.

Every once in a while we read in the horse journals an item to the effect that a horseman of advanced age is training a light harness horse. Usually these items are about men who live in rock-ribbed Maine, the Old Granite or the Nutmeg State. So I think it but right and proper to make an item about a man who trains a horse and lives in Oregon. His name is Peter Cook. He lives at Balston, Oregon, is a real live merchant and a successful one, and his age the last time I saw him, during the Oregon State Fair, was 74. Peter Cook trains and drives his own horses, and does it in addition to managing a large and prosperous general merchandise store. Every year Mr. Cook manages to have one or two horses ready to race, and whether the races begin July 4th or August 24th, Peter Cook is ready. Last season he went through the Oregon circuit with his good game and fast trotter Mark H., and every time he started this horse the other teamsters had to hustle and the spectators saw a real horse race. At Salem he started Mark H. against a good-sized field and won, giving the son of Como a mark of 2:17½ and bringing the crowd to its feet in a wild burst of applause as he made a Peter Cook finish. He can sure high line a trotter, is not afraid of the cars, does not take the overland route nor tear around the first turn as though the Old Nick were after him, and can time a finish to a nicety. During one of the heats of this race last fall, when his driving was being cheered to the echo by the great crowd in the grand stand, Mr. Cook's hat blew off and his very bald head was exposed . Some one began to shout, "See the old bald-headed scout; why don't he wear hair?" To which comment a bright lady sitting near me made reply: "Peter Cook don't need hair on his head because he has real brains inside." This quick retort closed all further remarks about Peter's head.

Besides owning Mark H., which horse by the way is a game, fast, reliable and good gaited trotter. Mr. Cook owns a very good-looking four-year-old horse named Kinney Wave by Tidal Wave 2:06¼, dam by McKinney. Mr. Cook traded Lottie Ansel 2:14¾, a mare that the writer sold him a year ago, for this horse, that is young and sound and a fast pacer. Mr. Cook will have his pacer and trotter both ready when the 1917 races begin. Besides haivng his sport in summer Peter Cook winters his own horses, jogs them on the roads around Balston and in addition attends all the meetings of his Grand Army post, goes to every dance and social gathering and dances a minuet, a fox trot or turkey in the straw as accurately and gracefully as any man in Oregon. This is a long story, but it is about a good American. I wish I knew many more such horsemen as Peter Cook. He is my interpretation of a real sportsman.

C. A. HARRISON.

DEATH OF A ONCE PROMINENT HORSEMAN.

[Communicated]

Those lovers of the trotting horse whose recollections extend back two-score years, will hear with regret of the recent death, in Chicago, of Mr. James Stinson. Mr. Stinson came of a Canadian family of prominence, wealth and fondness for sport. He was a man of large means, who came to Chicago before the civil war period, and was always known for his intense fondness for fine horses. In 1871 he took four of his horses, Volunteer, David, Tom and Satinette, and at the old Dexter Park Race Track, driving himself, he broke the world's four-in-hand record.

For a period of some years after this he confined his attention to driving and riding horses, and he was a very familiar figure on the Chicago boulevards, at the Washington Park Club, and in the neighborhood of his beautiful mansion which stood in the midst of ten acres of park-like grounds on Drexel Boulevard.

About 1885 he conceived the idea of producing, by careful breeding and changes of handling methods, a more natural trotter, from whom speed could be had without the use of such artificial aids as special shoes, tips, boots, check reins, etc. He attempted to carry this idea out, and for the purpose he purchased two stock farms, one at Thornton, Ill., and the other at Gary, Ind., which he equipped with special stables, tracks, and every facility for the training of his colts and horses. He purchased for his chief stallion Nutmeg 2:16, and quantities of brood mares and colts from various stock farms. Among his trainers were V. L. Shuler and Wm. McDonald. Budd Doble also at times drove his horses. Mr. Stinson's ideas of handling horses were so revolutionary that he never obtained a trainer who could really comprehend and carry them into execution. From boyhood they had all been used to the orthodox methods, from which they often got quick results, and they never really sympathized with his peculiar ideas. Another point on which they were not in sympathy was in the matter of racing the horses. The trainers were anxious for the glory and excitement of following the circuits; to Mr. Stinson this was repugnant—his sole interest was in improving an individual horse by handling, and improving them generally by breeding—for any glory, or to make money from his horses,, was a thing which was farthest from his desires. He was a disciple of the late Joseph Cairn Simpson and drove his horses shod only in tips; he used no boots, toeweights, check reins or any device to change their gait or stride; and he insisted that they be driven on a loose rein. Notwithstanding these methods he produced many fast trotters, and perhaps his crowning achievement came in 1892. It was from Mr. Simpson's book "Tips and Toeweights" that he obtained his ideas on shoeing.

His four-in-hand record, made in 1871, stood as the world's best for seventeen years, when Mr. Gordon, of Cleveland, took Clingstone and three of his other best horses and, with a professional driver, broke it. In 1892 Mr. Stinson took four of his colts, all sired by Nutmeg and bred by himself, then at the age of sixty-five, and without any artificial aids to their gaits, shod in tips, drove them at the Washington Park track, knocking eight seconds off of Mr. Gordon's record, and making a world's record again, which probably still stands.

The panic of 1893 swept away Mr. Stinson's great fortune, with all his breeding farms and horses. It came so soon after the period of their conception that enough time had not elapsed to test Mr. Stinson's theories.

Mr. Stinson loved all animals, but he was particularly devoted to the horse. His patience in training them was almost inexhaustible, and the results he obtained were astonishing to his fellow horsemen. By kindness, firmness and infinite perseverance he would take a nervous, rattle-headed horse and eventually drive him on a loose rein. His method reveals his great patience. He could not stand a horse that pulled on the reins. As soon as his horse would start to pull Mr. Stinson would stop him and back a few steps, then start again, and the moment the horse took hold he would stop and back again. He would keep this up for hours, sometimes backing the horse over a mile at a time, but he was invariably successful in dominating the animal and obtaining his desired result. "White Hat" McCarthy of California once sold Mr. Stinson a very speedy but nervous, rattle-headed mare. A year later Mr. McCarthy was passing through Chicago ,and went to see Mr. Stinson, who asked him to take a drive behind the mare. McCarthy, who knew her well, was by no means anxious to go, but did not like to refuse. He took a seat in the buggy ready to spring out any moment. To McCarthy's amazement the mare went along quietly on the loose rein and after driving a couple of miles they stopped, and the mare began to browse on the grass along the roadside. McCarthy turned to Mr. Stinson and said that no one could have made him believe such a change in that animal was possible, if he had not himself seen it. This is merely one of many similar incidents where horsemen were astonished at his results.

Mr. Stinson never sold a horse—he kept them until they died. Sometimes this trait seemed very strange, as the following incident will illustrate: He bought a colt that as a two-year-old showed great speed for that age . The following year he trained it, but no improvement developed, and this was repeated as a four and five-year-old, when it was manifest that he never would improve on the original speed he had shown at first . As he was a fine looking, showy horse, a neighbor made Mr. Stinson a very good offer to buy him. Mr. Stinson refused the offer, and on the same day gave orders for the horse to be taken out and killed. He felt that he was not good enough to keep, that he was useless on the farm, but he would not unload him on anyone else.

Mr. Stinson's patience and philosophy, which were revealed in handling his horses, stood him in good stead in his latter years of reduced circumstances. He never complained of his reverses in fortune, or made the slightest references to his former opulence. Once, when the writer made an allusion to it, he smiled benignly and said that, like Socrates, he looked around and thanked Jove that there were so many things in this world that he did not want.

He attained the ripe age of eighty-eight years, and in his death the turf loses a follower who was imbued with the finest ideals. G. P. W.

San Francisco, Jan. 26, 1916.

The Revolution in Racing.

How racing has been revolutionized in the last forty years is shown by the records of 1876 compared with those of 1916. In the Centennial year 476 races were run in the United States, and of these 103 were heat races. Four were at four mile heats, four at three mile heats, eighteen at two mile heats and seventy-two at mile heats. Only one race reported was at a distance less than half a mile and only nineteen were run at that distance, most of these being at fairs.

There were ten dashes at five furlongs, forty-five at six furlongs and sixty-five at one mile. Forty-three were at a mile and a quarter, fifty at a mile and a half, twenty-eight at a mile and three-quarters, forty-four at two miles, seventeen at two miles and a half, seven at three miles and three at four miles.

Statistics of last season are not yet available, but it is safe to say there was not a running race at any recognized meeting under the jurisdiction of the Jockey Club in which the horses had to repeat, even at the shortest of distances. Four mile races, once deemed to be the true test of an American thoroughbred, were unknown ,and substantially the same thing was true of races at three miles and at two miles, while the number of dashes at distances greater than a mile and a half was negligible.

At some of the purely commercial meetings the program day after day showed no race at a distance so great as a mile. Even at Saratoga there was only one contest at a greater distance than a mile and a quarter in a month of racing, and at Belmont Park the Municipal Handicap and the Realization were the only exceptions on the program of the autumn meeting.

Will Again Sell Thoroughbreds.

The Fasig-Tipton Company has fitted up a pavilion at Saratoga and will return to the business of auctioning thoroughbreds. George Bain, who has been auctioneer for the trotting horse sales of the company, and who succeeded the late William Easton as a thoroughbred auctioneer, will fill that office, and the contracts that have already been made suggest that he will have a very busy season. Some of the breeders who have booked their consignments for the Saratoga selling season are: Hal Prince Headley, with 28 yearlings, the get of Star Shoot; the Beaumont Stud yearlings of Headley and Miller; Clarence H. Mackay's Hara de Fresnay lot from Normandy, France; Williams and Radford's Adelbert Stud yearlings; J. S. Barbee's output from the Glen Helen Stud; O. H. Chenault's Spendthrift Stud lot; J. O. and G. H. Keene's Keeneland Stud and a number of recently imported yearlings; Phil T. Chinn's imported thoroughbreds and the yearlings of White and Garnett and Edgar Renshaw. All of the other breeders of importance will probably send consignments, and the Fasig-Tipton Company bids fair to at once come back to the important position the company enjoyed in the thoroughbred field back in the days when they had commodious paddocks on Ocean avenue, opposite the old Sheepshead Bay racecourse, and when William Easton officiated so entertainingly on the block.

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A dispatch from New York states that a butcher shop, in which horse meat is sold exclusively, has been opened in Harlem with the sanction of the board of health. A sign over the shop reads: "Horse flesh for sale here." Round and sirloin steaks are quoted at 12 cents a pound, while inferior cuts sell as low as six cents a pound. Horse meat frankfurters retail at 10 cents a dozen.



SADDLE and SHOW HORSES

James W. Cromwell, one of the pioneer breeders of saddle horses in the country, died at his home near Cynthiana, Ky., January 14. Mr. Cromwell, who was 76 years of age at the time of his death, never lost interest in the saddle horse and the shows. He was the breeder of Harrison Chief, the founder of the Chief family of saddle horses. He also owned Gaines' Denmark, to which all Denmarks trace.

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The four-year-old saddle mare, Willie McDonald, by McDonald Chief, which was recently sold by McCray Bros. of North Middletown, Ky., to Tom Cross of Chicago, was sold to Walter Hill of St. Paul during the Chicago show, and turned over to Tom Bass of Mexico, Mo., who exhibited her at the Denver show last week. From Denver she was shipped to Mr. Hill at Los Angeles, where he is spending the winter. The imported Hackney pony, Piccadilly, and two ponies were also shipped by Bass to Mr. Hill.

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W. J. Gooch, secretary of the Kentucky State Fair, died recently at his home in Louisville. Mr. Gooch was formerly a member of the State Legislature and has been prominently identified with the live stock interest of the South. He was a very efficient secretary, but has only served one year. An effort is being made by friends of L. B. Shropshire, assistant secretary for many years ,to have him succeed Mr. Gooch. Mr. Shropshire is thoroughly familiar with the duties and his appointment would be a popular one.

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Future Bids Fair For Saddle Horse.

That the American saddle horse has the most promising future since the establishment of the breed and that the breeders who produce the right kind will find a stronger demand than they can supply, practically at their own price, is the opinion of W. W. Pollock, banker-miller and planter-stockman, of Mexico, Mo., who was in San Francisco this week. Mr. Pollock was at one time part owner of the greatest saddle stallion the world has ever known, Rex McDonald 833 ,and at the present time his country estate, Pollock Place, near Mexico, is well stocked with a magnificently bred herd of matrons. They represent such sires as Rex Denmark, Rex McDonald, Black Squirrel, Montrost Rex Chief A, and other famous stallions of the past and present. He bred Rex McD, the stallion that went to Kentucky a few seasons ago as the most promising son Rex McDon old ever sired. This horse was injured or the predictions would have been fulfilled. Mr. Pollock declares the present great demand for the saddle horses produced in Missouri and Kentucky will grow with leaps and bounds and that the outlook for them is brighter than for any breed, despite the growing demand for weight in the collar. "Many prominent breeders have been mating their mares with jacks, and well bred, well educated, good looking saddle horses, such as are wanted for riding in the parks of our cities, are as scarce as 'hen's teeth. Thost breeders who have the good judgment to raise good horses are going to be well paid for their efforts. Every one wants to ride and it is up to the producers to breed the kind that the business man can ride with a certain amount of pleasure; the idea of believing they are ready when only a professional trainer can ride them must be abandoned and they must be absolutely mannered before they will find a buyer," said Mr. Pollock.

In addition to being the leading miller of Missouri Mr. Pollock has one of the best bred herds of Shorthorn cattle and Poland-China hogs in Missouri.

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The "rail birds" of Missouri and Kentucky, and wherever horse shows are conducted in the Middle West, will have something to talk about when the bell is tapped at the opening of the summer shows. There are more fresh horses of sensational quality about to be uncovered than in several years. Some of them have already been seen on rare occasions but their performances at that time were not up to what is expected of them since the season's development. Prominent among these that will open the eyes of the critics and cause applause in the grand stand, is Easter Girl, owned by Jas. Buford of Paris, Mo. This filly was shown by Buford in 1915 as a two-year-old, and won many prizes; however, she had a growing streak and in 1916 was not handled. She was left entirely alone, and the results have proven that it was good judgment on Buford's part, as she has developed into a beautiful mare of the big three-gaited type. She has broadened out to magnificent proportions, has a long fine turned neck, beautiful head with large expressive eyes, and a snappy, well balanced trot. She is another saddle bred one that is destined to become a three-gaited crack, having the qualifications of Pretty Baby, Greyhurst and others that have proven winners.

Buford also have a two-year-old stallion called Ima Dare, by My Major Dare ,that is, as he expresses it, a "doing fool"; a three-year-old stallion that is going to be a real contender this year; a junior mare which will have to be reckoned with, and something for every class and stake. In fact, Buford will have the best stable of horses he has ever exhibited and he has them "tuned and trimmed"—and when the bell taps they will all know that "Jimmy" has been in the ring.

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Horse Shows For California.

The season of 1917 promises much in the way of county, district and state fairs for California. These associations which have been in progress in former years are expanding and the revival of a county and district fair is the "town talk" in many of the progressive counties of California. The fairs are being organized into circuits so that the exhibitors of live stock—horses, cattle, sheep and swine—will find several weeks in which they can exploit their products before the interested public of the coast. Many herds of pure bred stock in California are being prepared for the show rings this season, which have never been exhibited before. The cause is that the people of the West are demanding stock that has won in competition with other herds; herd headers of real achievements, not idle boasts and claims of superiority; and, the opportunity now afforded, it will be profitable in an immediate cash return for exhibitors this year and in years to come, as it is profitable from an advertising standpoint, for there will be several weeks of continuous showing.

An effort should be made by breeders and exhibitors of saddle and show horses in California, of which there are a large number, to arrange with every one of these associations to conduct a horse show in connection with their fairs. If the proper attention is given this matter, there is no doubt but that every fair in California will arrange for a horse show along with a racing program and live stock exhibition. Once the associations are made to understand the great drawing card a horse show is ,they will not hesitate to promote one.

However, the mistake of "just shoving it in" must not be made, as it has been thoroughly demonstrated that a horse show conducted early in the forenoon, before the races, or on the back track out of the way, does not pay. The exhibitions for show horses must be arranged on a good day, between races or—to be a real show—in the evening. The management of all leading fairs and stock shows of the country will attest to the popularity and profit of a horse show conducted along proper lines. At the International, the National Western ,and the American Royal shows the night horse show attracts greater crowds at better prices than any other attraction. At the Missouri, Illinois, Kentucky, Ohio and other state fairs the night horse shows make the fairs more interesting, and that result always pays the management. While the average county and district fair does not consider any other department until the horse show program is assured.

"Yes, that is all well and good in that part of the country," some of the wiseacres have informed me. "But you can't do it in California." The writer knows that it can be done in California. There are scores of good show horses in this state and there are scores of others who, if they had an opportunity to make more than one or two shows a season, would "show you" whether it could be done in California or not. There is more of an opportunity for successful horse shows here than in any other state, and with the undisputed revival of the saddle horse it would be only a matter of a few years until there would be many breeders in California producing foals every year, and it would be here, as elsewhere, one of the leading branches of the great diversification of live stock production.

The writer has attended county fairs which were conducted in towns of two thousand population where a night horse show was conducted and where standing room only was available in the grand stand and around the track. More than 2,000 automobiles were parked in the center field during a night show at Shelbina, Mo., two years ago. Despite the fact that the show was rained out the association cleared $2,000 on their horse show. Again, California has the advantage, in that there would not be the always expected rains which are so frequent in the Middle West at that season of the year.

In addition to the California owned horses, many stables of the Middle West could be secured providing there were as many as six shows. These exhibitors are not particularly interested in the prizes; they are not looking for immediate returns in cash, but realize that a few successful shows will bring about the desired enthusiasm among the people, the horse lovers and the associations, and horse shows will be firmly established, that many sales will be brought about and the great American Saddle horse will have been successfully established in California and recognized as a profitable animal to breed. California's climatic conditions and winter resorts make it the ripest of all fields for the saddle horse in the future. The East has given way and admitted the horse with weight in the collar, and the saddle horse, are here to stay and the demand is growing. There is no "craze" or "boom" which will flourish only a few seasons, but a gradually increasing demand. The call of the horse is not of an insecure tenure. Its roots go down deep into the very heart of our natural instincts and its operations are in accordance with laws as old as eternity and as immutable as truth. It will always be so. The horse is the greatest leveler of rank. The poorest, humblest being and the man of millions rub shoulders when King Horse is the attraction.



RUTH ST. DENIS
A Frequent Winner in the Gaited Saddle Horse Shows of 1916.

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Thirty-two exhibitors won $1000 or more at last season's shows, according to the Saddle and Show Horse Chronicle. Miss Loula Long, of Kansas City, heads the list with $9,001 to her credit. Next in order is O. J. Mooers, another Western exhibitor, who hails from Columbia, Mo. His horses won $6,742. Others who won more than $5,000 were: James Cox Brady, of Gladstone, N. J., $5,770; Walter H. Hanley, of Providence, $5,300, and Miss Constance Vauclain, of Philadelphia, $5,195. William H. Moore, who topped the list at the National, was only twelfth in the list of winning owners for the season, with $3,150 to his credit.

Notes and News

Porterville, Tulare county, has decided to hold a live stock show and agricultural fair in October.

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The State Fair track at Sacramento is reported to be in fine shape for working horses over this winter.

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More money to the breeder of the winners is the rule that many associations offering stakes are adopting.

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Programs in which there are $1000 purses are getting to be quite common on the eastern and middle west half mile tracks.

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The California Circuit is forming. It begins to look as if fifteen weeks will not provide for all the tracks that want to get in.

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It is said that Trainer Earl Pitman refused an offer of $3000 for the pacer Billy Sunday, by Justo, during the Toronto ice races.

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The Madera County Fair Association is to be given a tract of 100 acres of land for fair purposes adjacent to the town of Chowchilla.

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A. Edstrom of Oakland, now owns the old mare Fanadma 2:19½ by Eros, dam Elma 2:24 by Elmo 891, that was bred by the late John McCord of San Francisco.

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Tracks can no longer keep a distanced horse's money, as the rules do not permit of the former purse-saving condition: "Only one money to the winner."

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Helen Stiles 2:06¼ that took her record in 1912 may be raced in California again this year. She is now eligible under the new allowance rule to the 2:12 class.

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The price paid for the California bred pacing mare Colleen 2:05¼ was $2500, and her new owner is Frank Luchsinger, of Monroe, Wisconsin. Airlie Frost will train and drive her.

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It is stated that thirty-nine out of forty of the mares that were bred to Robert Bingen 2:11¼ on the farm of his owner, Mr. E. D. Gould, of Kearney, Nebraska, are in foal.

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The free-for-all pace offered by the Connecticut Fair Association for its meeting next fall at Charter Oak Park has been made a purse of $2000 instead of $1500 as first announced.

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The four-year-old gelding by Kentucky Todd 2:08¾, dam by Moko, that J. B. Stetson has in his string at Sacramento, is a well bred trotter that may be heard from this year.

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The Anvil 2:02¾ looks good enough to race again this year although he is not expected to be put in training. He is now eligible to the 2:07 class, his winrace record of 2:03¼ having been made in 1913.

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The Grand Circuit will furnish fourteen consecutive weeks of harness racing this season. Detroit asked for an extra week this year and it will be the first time a two weeks' meeting was ever held in the "blue ribbon" city.

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And this in staid old Massachusetts: Four hundred thousand dollars is to be raised to construct a handsome grandstand and other buildings on the grounds of the Eastern States Fair and Exposition at Springfield, Mass.

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Joe Maguire of Denver has been very busy lately selling off the horses belonging to the Gumaer Estate. Two sales were held in Denver and 80 head were sold in Chicago. There were 204 head sold altogether and they brought fair prices.

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French Devereux, son of H. K. Devereux, the well known Cleveland horseman, a member of Troop A., the noted Cleveland cavalry organization, has been appointed on the staff of General Bell and in consequence becomes a member of the regular army.

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The setter dog owned by Mr. H. K. Devereux, the Cleveland patron of harness racing sports, was declared the winner of the Derby of the National Field Trials Club, concluded recently at Calhoun, Ala. There were 24 starters in the derby and the competion was unusually keen.

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Henry Smith of Pleasanton lost by death this week his mare Della H. 2:10 by Hal B. 2:04¼, dam Jessie M. (dam of Hal J. 2:09¼) by Del Norte. Della H. was bred by H. E. Armstrong, former owner of the Pleasanton track and made her record at Fresno in 1913. We did not learn the cause of this mare's death.

The late Admiral Dewey was a great lover of the trotting horse and owned a very handsome pair of matched trotters that drew his carriage in Washington. He never was induced to part with them in favor of an automobile.

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Guacho 56147, the seven-year-old stallion bred by L. Todhunter of Sacramento, took a record of 2:27¼ in a race at Grand Island, Nebraska, last summer. He is by the young stallion Nobage 48390 and his dam is by Zombell by Zombro, second dam The Silver Bell, dam of seven in the list.

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Dick McMahon has shipped all his horses to Macon, Georgia. Besides the four youngsters sent from Pleasanton those in the string belonging to R. J. MacKenzie are Miss Perfection 2:07¼, Pointer Queen p. 2:12¼, and Anvilite (2) 2:22¼, now a four-year-old.

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There is a two-year-old trotting colt in training at Youngstown, Ohio, that is very highly thought of and whose breeding would interest any Californian who should happen to visit the track, as he is by San Francisco 2:07¾, dam Miss Georgia 2:08¾ by McKinney 2:11¼.

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Joseph Waddell, secretary of the California Fair and Racing Association, who visited Salinas last Saturday, says the track there is in good shape. Henry Helman, who is the lessee of the track, told him a coating of clay was put on the track in the fall of 1915, and it is now a fast and safe track.

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Louise Carter and Lady Zombro, two of Hemet Stock Farm's best mares, have been booked to Budd Doble's stallion Kinney de Lopez 2:23 this season. The first named mare is the dam of Wilbur Lou (1) 2::19¾ (3) 2:10¼, Mamie Alwin 2:12 and Edith Carter (1) 2:18¼, the last named being by Kinney de Lopez. Lady Zombro is the dam of three in the list.

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It is reported that an offer of $30,000 was recently made and refused for Wilkes Brewer 2:08¼, the Nutwood Wilkes mare that was unbeaten on the half mile tracks last year. Whenever a trotter is fast and sound enough to be a good prospect in the fast classes there is no trouble about getting a good price for him.

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W. E. D. Stokes, owner of Patchen Wilkes Stock Farm, Lexington, Ky., has just issued a book which horsemen will be interested in. The title is "The Right to be Well Born," or "Horse Breeding in Its Relations to Eugenics." The work is furnished by all American News Company's stands and book stores.

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After the death of Guy Cressey, a milkman of Westbrook, Me., no one knew his milk route, and it was not until Mr. Cressey's horse, which had traveled the route for five years, was hitched up and permitted to have a free rein, that the course was discovered. The horse made the trip and stopped at the door of every customer except one.

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A Mr. Hafner, of Agram, Austria, is the owner of 160 head of trotting bred stallions, mares and colts and engages extensively in breeding trotters. He owns Baron McKinney 2:10¼, the sire of Spriggan 2:08¼ and Al Stanley 2:08¼, sire of Etawah 2:03. Geo. Bodimer, well known American trainer, is the superintendent and trains the youngsters.

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The announcement has been officially made that Mr. C. K. G. Billings, of Santa Barbara, will sell Curles Neck Farm in Virginia and all the horses thereon except Lou Dillon and Uhlan, but no statement has come from Mr. Billings that he will establish a trotting horse breeding farm in California, as some of the newspapers have reported.

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At a meeting of the Riverside Fair Association held last week C. H. Lewis, of Riverside, was elected president, J. F. Backstrand vice-president, A. H. Brouse of the National Bank of Riverside, treasurer. President Lewis was empowered to appoint a committee of five directors to act with himself in selecting a secretary. The person selected will be paid a salary and be required to devote his entire time to the work of the annual fair in September.

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Here is something for the theorists to study over. About 66,000 trotting and pacing stallions have been registered as standard. The official number of 2:30 or better trotters up to the close of 1916 is 32,938. The official number of pacers, up to the same date, is 24,738, or a grand total of 56,676 standard performers. Thus the official records show that the registered standard stallions have not sired an average of one standard performer each.

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The new plan of awarding the prizes in the $21,000 Kentucky Futurity which is for foals of 1917 and will close April 1st, is as follows: Three-year-old division, $14,000, divided: Winner $8000, second $2500, third $1000, fourth $500; nominators of dams, winner $1000, second $500, third $300, fourth $100, ,fth $75, sixth $25. Two-year-old division, $7000, divided: Winner $4000, second $1250, third $500, fourth $250; nominators of dams, winner $500, second $250, third $100, fourth $75, fifth $50, sixth $25.

At the Forbury Park, New Zealand, trotting meeting last month, the get of Harold Dillon won six races. Harold Dillon is an own brother to Dillcara, the trotting stallion owned by the late Dr. C. E. Farnum, and that is now in the stud at Pleasanton Race Track.

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Friend C. A. Harrison of Seattle, who is always doing something to arouse and increase interest in the breeding and racing of trotters and pacers, writes that he hopes Sunkist California will arrange this year for racing to begin earlier and last longer, and that the old custom of 10½ months of training and 6 weeks' racing will be changed.

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The unusually cold winter we have been having in California has prevented the California trainers from doing much with their horses at any of the tracks, as it goes against a California trainer's grain to do much riding when the mercury is down as low as 40 degrees above zero in the morning. Warm days are coming, however, and the training tracks will be busy places by the first of March.

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When figuring that your trotter or pacer will be given an allowance of one second for each year that he has not equaled or lowered his record since it was made, don't figure in 1917. If your horse made his record of 2:10 in 1912, he will be allowed one second for each of the years 1913, 1914, 1915 and 1916, or four seconds in all. The season of 1917 has not been raced yet.

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W. E. Detels has turned his two-year-old filly by Onward McGregor 2:23, dam Bonnie Melba by Bon Guy 2:09¼, over to Dan Hoffman who will have her trained by Millard Sanders at Pleasanton. She is entered in the Pacific Breeders' Futurity. Her second dam is Melba T. (dam of May Twohig 2:15 and Charley 2d 2:25), by Nutwood Wilkes 2:16½, third dam Myra by California Nutwood.

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Hon. David Tod, the widely known Youngstown, Ohio, horseman and owner of the Southern Park track, has decided to send his racing string to Billings Park track, Memphis, Tenn., for winter training. The string is in charge of Trainer Cecil Traynor and contains several high class racing prospects, including some high-priced youngsters which Mr. Tod bought at the last Old Glory sale.

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Winnipeg, Manitoba, is one of the towns of the Northwest that the European war has changed, so far as fairs are concerned. The former annual exhibitions of the Winnipeg Fair Association are not being held, the fair association having gone out of existence two years ago, since which time the grounds and buildings have been used for military purposes. Some years ago the city acquired land which was generally understood would, sooner or later, be utilized for fair purposes, but at present the plot has been advanced to a very attractive park. The prospect for the fair feature in connection is said to be unlikely to be realized, at least until after the war.

The Vancouver, B. C., Program.

Following is the program of harness and running races announced for the meeting at Vancouver, B. C., which opens August 21st:

Tuesday, August 21—2:15 pace, $1000; free-for-all trot, early closing, three in five, $800; running, half mile dash, no entry fee, $100; local 2:15 pace, early closing, no entry fee, $100.

Wednesday, August 22.—2:15 trot, early closing, $700; three-year-old pace, early closing, $300; running, one mile dash, no entry fee, $125; local 2:20 trot, early closing, no entry fee, $100.

Thursday, August 23.—2:20 pace, $500; three-year-old trot, early closing, $300; running, half mile dash, no entry fee, $100; local 2:25 pace, early closing, no entry fee, $100.

Friday, August 24.—2:20 trot, early closing, $500; free-for-all pace, early closing, three in five, $800; running, six furlongs, no entry fee, $100; local 2:30 trot, early closing, no entry fee, $100.

Saturday, August 25.—2:25 trot, $1,000; 2:25 pace, $500; running, one mile, no entry fee, $100; local race, early closing, Fields & Boyd trophy.

In local races drivers must be amateurs and horses must start three times in British Columbia matinees during the season.

ANSWERS TO CORRESPONDENTS.

Henry E. Bean, Los Angeles, Cal.: The "Weekly News Letter" is issued every week by the United States Department of Agriculture and can be obtained by writing to that department at Washington, D. C.

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L. C. D., Sacramento: The stallion Don Marvin 2:28 was sired by Fallis, son of Electioneer. Don Marvin's dam was Cora by Don Victor, a son of Williamson's Belmont. While the index of the Index Digest gives Don Marvin as by Phallas it is an error in spelling as the correct register number of Fallis (4781) is given. Phallas 2:13¾, one time champion trotting stallion, was by Dictator, but was not the sire of Don Marvin.

Ed Geers had his 66th birthday on January 25th.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Coursing at Sacramento.—Some of the fastest hounds in the state are entered in the next coursing meet of the Capital City Coursing club, to be held at Franklin on Sunday, February 11. Although the entries for the meet do not close until February 5, Eugene Panario, secretary of the club, has already received entries from a number of dog owners at the bay. The drawings will be made on February 8.

Two stakes will be run off during the day. One of them, termed the Championship stake, for 16 dogs, is the biggest event of the season. Such dogs as Los Molinos, San Pablo Girl, Irish Linnet, Hellover Swell, Mayhews Boy, Wild Night, Expensive Board, Steam Trawler, Blue Bells, Young Blackie and Oakland Girl, have already been entered in this stake, which carries a $60 first prize, a $40 second prize, $20 prizes for fourth and fifth places, and $5 prizes for sixth, seventh and eighth places.

The other event of the day is a 16-dog membership stake. Entries for this stake are already coming in.

Live Fish, 3,800 Feet Down.—A correspondent, writing to the current issue of the Fishing Gazette, describes the taking of live fish from the bottom of a Transvaal gold mine. "The fish," he states, "were found in the catchment at the 900 ft. level, and also at the bottom of the shaft. The particular shaft from which they came is vertical and 3800 feet deep. The fact that they were found alive at the bottom as well shows, I think, that they must have been merely spawn when they fell. The fish I have seen were barbel, very light in color, and from 6 in. to 12 in. long, and up to ¾-lb. in weight. They were not nearly as black as the river barbel we get here. What on earth they find at the bottom of a shaft in the way of food I can't think. However, they apparently thrive. Frogs and water-snakes are much more common than fish. In exceptionally dry weather small bull-frogs have been seen to distend themselves and deliberately jump down the shaft ,apparently in search of water."

Anglers at Legislature.—Portland, Ore.—Over 50 strong, Multnomah county sportsmen and anglers invaded the state capital on January 25th in a special train and presented their views on the closing of the Willamette river to commercial fishing to the joint fisheries committee of the legislature.

After the hearing, which lasted for nearly three hours and during which both sides had equal opportunities to express themselves, a number of Multnomah sportsmen stated they were of the opinion that the bill would be passed by both houses.

Master Fish Warden Clanton was among those present at the hearing, and he gave the committee some very interesting data on the conditions at the Oregon City falls, recommending that another fish ladder be constructed.

Among the prominent speakers for the anglers were Arthur I. Moulton and Walter Backus, District Attorney Hedges of Oregon City, carried on the fight against closing the river to net fishermen.

Raising Wild Game.—The raising of "wild game" is a comparatively new industry in this country, but has been making remarkable strides in the past twelve months, according to the report of the Game Conservation Society. The society's membership includes many breeders who have established game farms for the purpose of renewing the country's supply of game fowl. This supply, according to members of the society, was rapidly diminishing until a year or so ago, and many of the most delectable forms of wild fowl that had formerly been plentiful in this country had become rare dishes even for epicures. Wild ducks and pheasants are among the varieties of fowl that are being raised by the breeders at the present time, and according to the society's report the former have become so plentiful through this method in some States that they have appeared on the market at prices which place wild ducks within the range of the public generally instead of the rich alone. In Minnesota, the report states, wild ducks sold at $1 each this year. It is suggested in this report that at the present rate wild ducks and other formerly rare fowl may actually tend to lower the cost of the more commonplace heats of daily consumption. "Thirty-five States now have laws permitting the breeding and sale of all or certain species of game ,and many game farms have been started in other States in anticipation of laws encouraging the industry," the annual report says. "Reports coming to the society indicate that all of the States and some of the Provinces of Canada soon will permit and encourage game breeding. Reports coming to our game census indicate that our members have over a million game birds—there were fewer than 100,000 reported last year—and that they have several times as many deer and elk as they had last year. The membership of the society has doubled during the year, and our list shows a very rapid increase. The breeding of quail and grouse has been started in the Western States, and there is much interest in quail breeding in the Southern States, which are well adapted to the production of quail in big numbers." Despite the fact that hundreds of thousands of pheasants have been raised by the breeders, the report says, the prices have continued to rise because importers have been prevented from bringing these birds from foreign countries. The report also states that the breeding of game fish is beginning to attract widespread attention and to prove highly profitable.

BILL TO ABOLISH GAME COMMISSION.

Hot Fight Looms Up When Legislature Meets Again; Duck Season Is Now Over.

The duck hunting season came to an official close on Wednesday. Fairly good sport was enjoyed in the closing days, although the sport has been on the decline since practically the first of the year. Up until that time ducks were more plentiful and more limit bags were reported than in several years past.

Attention will now be focussed on the numerous bills that have made their appearance in the California Legislature. The lawmakers put in the first session, which ended January 26th, in introducing measures and they have adjourned until February 26th, when the business of getting through the acts will commence in earnest.

Fish and game bills have been introduced in abundance. Many are the changes that have been advocated. By far the most important is the one having the backing of J. B. Hauer, providing for the abolition of the present commission, in favor of a single commissionership with a salary of $5,000. Ernest Schaeffle, former executive officer of the commission, denies the charge of President Frank M. Newbert that he drew up the bill but he says that he is in favor of the idea.

The Fish and Game Commission is perturbed by the measure, more than the dozens of other bills that are pending. It charges Hauer with trying to settle a personal grievance and says that the California State Fish, Game and Forest Protective League, of which he is president, has only a limit number of disgruntled members. Both sides have beeen firing back and forth in the daily papers and a hot fight looms up.

Spoonies and teal everywhere is the way in which hunters tell of their last Sunday's sport in the San Joaquin country. Some hunters near Los Banos found that they could step from the blinds and pick the birds in the open. Most all of those who ventured out secured limits, or near-limits.

While the tenor of reports from the northern section is not quite so encouraging, the shooting has been fair. Gridley, Live Oaks and the whole of the rice field country produced some fine bags.

Word From the South.—Los Angeles, Cal.—Duck season wound up Wednesday night with a general celebration on the part of duck clubs and unatached hunters alike, although from present prospects there is not likely to be very much to celebrate, as the tail-end of a poor season is to be laid away with such obsequies as may seem fitting.

A few gunners are away now on wind-up trips, the desire to be in at the finish being as strong as the disinclination to be left out at the beginning. Best prospects exist down Imperial way.

Deputy Fish and Game Commissioner W. R. Malone of San Bernardino reports good shooting on San Jacinto lake, a flooded basin north of that town, formed by rain water collecting and comprising perhaps 200 acres now. The sprig are out that way, feeding upon the seed barley of the ranchers, it being a great grain country. Geese are reported plentiful also.

San Bernardino sportsmen have been successful in securing the introduction of a bill to prevent shooting at ducks from any boat propelled by power or with anything more powerful in her than a pair of oars—man power. Power was abused on Bear lake last fall and many think it injured the shooting very seriously.

Bear Valley is now inaccessible except by snowshoes, some photographs which came down two weeks ago showing snow up to the porches of the cabins.

Some local sportsmen have become excited over bills which they have been passing around calling for radical changes in the game laws, but as these all have to be passed upon by a committee of level-headed fellows whose duty is to weed out the impracticable and unjust measures, worrying is confined to those who think every bill introduced is already law.

The State Fish and Game Association will recommend to the Pennsylvania Legislature the adoption of a fishing license bill. The receipts from such a measure would go towards the propagation of fish.

UNLICENSED DOGS HAVE NO STATUS.

Supreme Court Decides Owner Cannot Recover Loss Unless Pet Is Registered.

Dogs not licensed have no legal status, is the gist of a ruling recently made by Irving G. Hubbs, a Justice of the New York State Supreme Court, in a test case at Fulton, N. Y. No doubt it is the most important ruling that has been passed in years affecting New York State dog owners. It will also carry weight in all other States of the Union.

A great many of the States have laws requiring all dogs to be licensed. It has always been one of the favorite hobbies of legislators of the hayseed type to annually bring up a bill imposing taxes on dogs and dog owners. It is only a short time ago that New York had to array itself against a Senator who tried his utmost to have a bill passed which more than doubled the tax on dogs and further attempted to restrict the number of dogs and make preference for the so-called farmer dogs.

Scarcely a month later Pennsylvania fanciers had to fight against the passing of a law that gave any one the right to kill dogs found running at large. That old bugaboo sheep killing is always brought out strong by anti-dog legislators, who magnify the number of sheep killed by dogs until they run into the millions.

A Troy fancier effectively killed all attempts to overtax dogs by showing how ridiculous was the assertion of the Senator who fathered the bill that the dogs of the State killed so many sheep. He showed that by the government census there was not the number of sheep in the State that the Senator claimed were killed annually by dogs.

Dog people have always been heavily imposed upon in the matter of licenses and extra taxation, and it is only by constant struggle that fanciers have been able to prevent their being legislated out of existence. This latest ruling of Justice Hobbs is of the most vital importance, and dog fanciers and breeders throughout the country would do well to organize now.

The decision—in a nutshell—is that if a dog is not licensed you cannot recover for his loss. If a man applies for a license and does not get one, according to Justice Hobbs' interpretation of the statute governing the licensing of dogs, and allows his dog to run at large, he cannot recover the value of the animal if the latter is destroyed. Instead, before he may recover for their loss, a man must keep his dogs locked up until such time as he has obtained licenses.

Justice Hobbs' ruling was made in granting a non-suit to the defendant in a test action brought by Frederick L. Ingersoll, of Fulton, against Thomas, George and William Lanning, of the town of Volney. Mr. Ingersoll alleged that the defendants killed two dogs ,a foxhound and a setter, valued at about $150. The killing of the dogs occurred a few days after Mr. Ingersoll had applied for licenses and had been refused them at the City Clerk's office in the city of Fulton. The clerk at the office told Mr. Ingersoll, it was stated, that they had not yet begun to issue dog licenses for the year.

It was said that the dogs ran on the Fanning place and created much havoc among Belgian hares raised there for the market. It was alleged the Fannings killed the dogs and buried them on the place. The action was then brought by Mr. Ingersoll to recover the value of the dogs.

The lawyer appearing for Mr. Ingersoll argued at length in opposition to the non-suit, stating that his client had acted in good faith in the matter, and held that his client should not be made to suffer because of the Fulton City Clerk's failure to provide a license. The Court decided the statute was mandatory and refused to allow the case to go to the jury.

The colloquy between the Court and counsel brought out the fact that all were dog owners, the Court admitting the ownership of two, and counsel for both sides as well. The decision has already led to a large increase in the number of dog licenses issued in Fulton and adjoining counties.

In other words, if for any reason your license lapses or your dog is not licensed you cannot recover for his value in case of injury or death. He has no legal status, nor does your ownership count as worth anything unless your dog is licensed. The importance of the ruling is due to the fact that some one will contend that if your dog is not licensed you cannot transfer ownership—cannot sell your dog unless he is licensed. It affects every dog owner, not only in New York State but throughout the country.

* * *

It is at best a daring thing to challenge everybody in the country to produce a better dog than the one you own, but Mrs. Ida H. Garrett goes even farther and challenges anybody from any part of the globe to produce a better Chihuahua. Mrs. Garrett is the proud owner of a dog of her own breeding, the breeding going back three generations in her own ownership. The dog weighs but one pound, and she claims is the best Chihuahua ever reared. To back her opinion Mrs. Garrett is ready to arrange a match for $100 a side with anybody who can produce one as lively, as healthy, as small and as perfect as this young dog of her breeding. One pound can well be said to be the lowest weight for any dog, and is a record even for this tiniest of small breeds, the Chihuahua.

THE BEST TRAPSHOOTING TEAMS.

Only a Fraction of Target Difference in Averages of 20 Highest Professionals and Amateurs.

Ten Professional Trapshots.

Shooter—Residence	Shot.	Bke.	%
Homer Clark, Alton, Ill.	2100	2058	.9800
L. S. German, Aberdeen, Md.	4700	4573	.9729
W. R. Crosby, O'Fallon, Ill.	5545	5367	.9678
C. G .Spencer, St. Louis, Mo.	5160	4988	.9666
C. A. Young, Springfield ,O.	3690	3565	.9661
Art Killam, St. Louis, Mo.	6535	6310	.9655
E. L. Mitchell, Los Angeles, Cal.	2200	2124	.9654
Rush Razee, Curtis, Neb.	2190	2114	.9652
J. R. Taylor, Newark, O.	4250	4101	.9649
H. D. Gibbs, Union City, Tenn.	3050	2942	.9645

Totals: Shot at 39,420, broke 38,142, average .9676.

Ten Leading Amateurs.

Shooter—Residence	Shot.	Bke.	%
Fred Harlow, Newark, O.	2010	1964	.9771
Mark Arie, Thomasboro, Ill.	2400	2337	.9737
W. Henderson, Lexington, Ky.	2650	2572	.9705
R. A. King, Delta, Cal.	2000	1936	.9680
A. B. Richardson, Dover, Del.	3435	3316	.9653
H. Bonser, Cincinnati, O.	2000	1929	.9645
H. J. Pendergast, Phoenix, N. Y.	2250	2168	.9635
C. H. Peck, Remington, Ind.	2460	2364	.9609
H. Pfirrmann, Los Angeles, Cal.	2100	2017	.9604
F. A. Graper, Castor Park, Ill.	4250	4074	.9585

Totals: Shot 25,555, broke 24,677, average .9656.

There is but slight difference in the ability of the professional and amateur trapshot.

The 1916 averages compiled by the Interstate Association for the Encouragement of Trapshooting, and just issued by Secretary Shaner, show there is but a fraction of a target difference in the percentage of the highest 20 trapshooters—10 amateurs and 10 professionals.

The professionals have the edge—but it isn't much. The fellows who make a living "busting" the blue rocks broke 38,142 out of 39,420 targets for a combined average of .9676. The 10 leading amateurs broke 24,677 targets of the 25,555 for a grand average of .9656. The 20 trapshooters shot at 64,975 targets and averaged .9666. That is what you call "busting" the targets with a vengeance.

The fact that the professionals had a slight advantage on the amateurs in the averages doesn't necessarily mean that the professionals would beat the amateurs in a team match. The amateurs in the select 10 are a fine bunch of trapshots. One of the amateurs listed is the late A. B. Richardson, of Dover, Del. The eleventh amateur on the list is J. R. Jahn, of Davenport, Ia., who had an average of .9565—and in the winter league competition he would have to be listed in the place of Richardson.

In the 1915 averages also the professionals had a slight advantage on the amateurs—the figures being .9617 to .9604. The best professional shots vary but little in their shooting from year to year. Only two of the men who were in the first 10 in 1915 failed to get in in 1916. Henderson, Richardson and Graper are the only amateurs to get in the select circle of amateurs in 1915 and 1916.

There are a couple of singular things in connection with the averages. Phil. Miller, the professional champion, and Frank Troeh, the amateur champion, were twenty-fifth in their respective divisions, and both the amateurs and professionals had 31 shooters with an average of 95 or better. The amateurs had 9 over 96 and 3 over 97. The professionals had 16 over 96, 3 over 97 and one with 98. Ralph Spotts, the amateur champion at 200 targets, was eighteenth on the list.

Mrs. Adolph Topperwein, the only woman professional shot, broke 2539 of the 2690 targets trapped for her for an average of .9438, and George Maxwell, the one-armed professional shot, broke 3439 out the 3640 targets thrown for him for an average of .9447.

Fred Gilbert, the wizard of Spirit Lake, shot at more targets than any other trapshooter in 1916—9690, and averaged .9543. O. N. Ford, of San Jose, Cal., shot at more targets than any amateur—6580, and averaged .9431. A shooter had to fire at more than 2000 targets to get recognition in the interstate list.

In the doubles Frank Troeh led the amateurs with an average of .8750, and C. G. Spencer led the professionals with an average of 90. Six professionals bettered 80, and four amateurs reached that mark. Altogether the shooting was better in 1916 than in any year in the history of trapshooting.

Idaho Averages.—The averages of Idaho shooters follow:—

Amateurs.—Adelman, A. G., Boise, shot 200, broke 182, average .9100; Addison, D., Boise, 200—166, .8300; Allen, O. W., Boise, 200—161, .9050.

Bailey, C. A., Twin Falls, 300—275, .9166; Beckman, Ed., Lewiston, 150—131, .8733; Beckman, Geo., Lewiston, 670—589, .8701; Bennett, Nellie, Hollister, 150—118, .7866; Biwer, E. T., Boise, 200—163, .8150; Brooks, E. R., Clear Lake, 150—142, .9466; Brooks, Dr. E. E., Kellogg, 300—259, .8633; Butler, C. E., Lewiston, 450—365, .8111.

Channel, C. B., Twin Falls, 300—239, .7966; Coates, R. J., Jerome, 300—276, .9200.

Deklotz, John G., Filer, 300—266, .8866; Dresser, Dr. Harold, Boise, 940—700, .8440.

Eastman, J. O., Buhl, 150—116, .7763; Erb, R. S., Lewiston, 300—236, .7866.

Farmin, E. D., Sand Point, 640—535, 8359; Fisher, D. C., Grangeville, 50—53, .8833; Fisher, A. G., Twin Falls, 300—275, .9166; Fitzgerald, Edw., Burley, 700—625, .8928! Freeman, Gaylord, Buhl, 150—124, .8266; Fritcher, T. D., Buhl, 150—112, .7466.

Garber, A. S., Nampa, 90—69, .7666; Garvin, P. P., Boise, 200—141, .7050; Gibbs, C. W., Wallace, 60—26, .4333; Gilmore, G. K., Wallace, 300—241, .8033; Green, C. B., Moscow, 450—378, .8400; Gregory, P. J., Boise, 200—157, .7850; Grice, E. G., Boise, 740—674, .9108.

Hahn, Chas., Lewiston, 300—279, .9300; Hargraves, C., Boise, 200—137, .6850; Harvey, G. H., Boise, 90—64, .7111; Heitler, Dr. A. W., Burley, 150—114, .7600; Hill, R. C., Lewiston, 300—260, .8666; Molohan, D. J., Burley, 640—601, .9390; Hopffgarten, J. H., Boise, 200—167, .8350; Humphreys, W. H., Boise, 200—181, .9050.

Ingersoll, W. E., Kellog, 285—164, .5754.

Johnson, A. R., Lewiston, 300—264, .8800; Johnson, C. M., Wallace, 300—192, .6400; Jones, O. M., Boise, 300—263, .8766; Jones, C. E., Twin Falls, 150—135, .9000.

Kavanaugh, G. K., Lewiston, 90—57, .6338.

Leigh, C. A., Twin Falls, 300—245, .8166; Lemp, H., Boise, 200—176, .8800.

Magel, Glenn, Twin Falls, 300—228, .7680; Martin, Ray, Boise, 300—263, .8766; Maxwell, J. M., Twin Falls, 150—128, .8533; McCracken, N. R., Twin Falls, 300—266, .8866; Miller, M. I., Filer, 300—257, .8566; Miller, Wm., Filer, 300—241, .8033; Moberly, E. H., Boise, 200—166, .8300; Moore, F. C., Wallace, 300—265, .8833; Morse, R. C., Buhl, 150—121, .8066; Mull, C., Twin Falls, 300—229, .8633.

Oliver. C., Buhl, 300—257, .8566.

Porter, Fred, Kellogg, 300—227, .7566.

Reason, W. A., Boise, 440—336, .7636; Roland, R. F., Kellogg, 300—239, .7966.

Scott, J. H., Wallace, 300—235, 7833; Sebastian, R., Kellogg, 300—241, 8033; Seckel, C. R., Boise, 500—434, 8680; Shaw, C. R., Boise, 200—164, .8166; Snook, F. E., Twin Falls, 300—245, .8166; Streeter, H. L., Boise, 300—215, .7166; Sweeley, E. M., Twin Falls, 400—377, .9425.

Thomas, R. E., Kellogg, 600—488, .8133; Thompson, N. O., Buhl, 150—132, .8800; Titus, F. F., Grangeville, 60—47, .7833.

Ulrich, G. W., Lewiston, 400—314, .7850.

Venable, F. R., Wallace, 60—29, .4833.

Wade, J. E., Boise, 200—178, .8900; Wade, F. D., Wendall. 500—473, .9460; Wallace, D. S., Lewiston, 450—383, .8511; Wann, J. N., Lapwal, 750—636, .8480; Weaver, A. E., Boise, 500—437, .8740; Werkheiser, M. L., Wallace, 60—46, .7666; White, Ernest, Twin Falls, 300—279, .9300; Wood, W. T., Twin Falls, 300—274, .9133; Wright, L. T., Twin Falls, 300—249, .8300.

Professional—Reed, J. A., Boise, 200—168, .8400.

Great Records.—The "Old Reliable" Parker Gun has again forced itself to the front by making the highest official amateur record on the Pacific Coast for 1916, scoring over 96% on 2100 targets in the hands of Mr. Henry Pfirrmann. It will be remembered that Mr. Pfirrmann by scoring 100 straight targets at San Jose won the Championship of his State and also made the brilliant score of 493 out of 500 targets at the Vernon Gun Club in July,1916. The above shooting was done with a 34-inch double barrel Parker "Old Reliable" gun.

During 1915 and 1916 the Parker Gun made the highest Official General Averages as compiled by the Interstate Association, and Mr. Lester German's score of 647 out of 650 targets is the world's record under Interstate rules. Mr. German always shoots the Parker Gun.

The Parker 20-gauge double gun is the forerunner of small bores in America and has reached the place in the sun it so well deserves.

Amateurs Beat Pros.—Denver, Col.—Only recently trapshooters of Denver proved that they were wide-awake, as usual, when they made an interesting test in the shape of a 50-target contest between five of Denver's best amateur shots and five of Denver's professionals. This resulted in a victory for the amateurs by a score of 242 to 229 out of a possible 250.

The greatest bunch of old-time shooters, as well as spectators, witnessed the contest, notwithstanding the chilly atmosphere. After a practice score, or "warm up" of 25 targets, interest centered on the coming contest owing to the rivalry between the two teams.

Ambrose E. McKenzie, father of trapshooting in the Rocky Mountain States, and Nelson Franklin, for years president of the Rocky Mountain Interstate Sportsmen's Association, were selected to referee the contest, and the big match was on.

The amateurs started to gain from the very beginning, and while the match was a fine exhibition, the professionals never had a chance. W. R. Thomas Jr., for the amateurs, and George Burt, for the professionals, were the only two to break 50 straight, while R. A. King, the Delta wizard, who has just been declared fourth high amateur in the United States, with an average of 96 per cent for the year's shooting, broke 49 out of 50.

The amateurs were immediately challenged for a return match, and same will be decided during the stock show, perhaps the Sunday before.

The fact that a man is a professional in the trapshooting game does not indicate that he is a better shot than an amateur. This was forcibly demonstrated here.

TRAPSHOOTING FIXTURES.

August 20, 21, 22, 23, 24, 1917—Chicago, Ills.—The Interstate Association's Eighteenth Grand American Trapshooting Tournament, under the auspices of the South Shore Country Club Gun Club; $4,000 added money. Winner of first place in the Grand American Handicap guaranteed $500 and a trophy; winner of second place guaranteed $400 and a trophy; winner of third place guaranteed $300 and a trophy; winner of fourth place guaranteed $200 and a trophy, and the winner of fifth place guaranteed $100 and a trophy. Numerous other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

May 28, 29, 30, 1917—San Jose, Cal.—The Interstate Association's Twelfth Pacific Coast Trapshooting Tournament, under the auspices of the San Jose Gun Club; $1300 added money. Winner of first $75 and a trophy, and the winner of third place place in the Pacific Coast Handicap guaranteed $100 and a trophy; winner of second place guaranteed $75 and a trophy, and the winner of third place guaranteed $50 and a trophy. Several other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

Improving Portland Traps.—Sixteen hundred dollars additional will be expended in improving and beautifying the Vverding Park grounds of the Portland Gun Club at Jenne station. Acting President H. A. Pollock announced that contracts were let calling for the expenditure of this amount in carrying out the details of improvements planned by the directors.

The work will be started as soon as weather conditions permit and when completed will rank the Everding Park traps second to none in the United States. The club grounds ar now recognized among the best in the country, having been greatly improved last year.

Cement shooting stands will be installed at each of the four traps and they will be connected with each other by cement walks. A wide cement walk will lead from the clubrooms to trap No. 3, which is situated directly in front of the building. Crushed gravel will be placed between the shooting stands and a promenade six feet wide will be put in between the clubhouse and the shooting stands. The promenade will be crushed gravel and will extend from one end of the grounds to the other. Permanent benches for the squads will also be erected.

The concrete traphouses, the finest in the country, will be cut down a little and concrete tops will be put on them. The ground in front of the shooting stands will be leveled and planted in grass. Flower beds will be placed between each shooting stand, which will make the grounds as pretty as some of the most exclusive clubs in the country.

Five hundred dollars is being spent in the construction of a well. The wooded section in back of the clubhouse, through which Johnson creek winds, will be converted into a picnic grounds.

The officers of the club are putting forth every effort to have this work completed before the big northwest tournament ,scheduled t obe staged during the Rose Festival.

Seattle Association.—A good attendance with excellent weather made this shoot one of the most enjoyable o fthe winter season, on January 21st.

L. H. Reid, professional, furnished the high score in both the fifty and one hundred target races. He broke forty-nine and ninety-seven, respectively. The high amateur score was divided between Deskin Reid, C. W. Bandy and L. S. Barnes, each knocking out forty-seven. Bandy made an exceptionally good showing, this being the first time that he has topped the list, resulting through the consistency in shooting by one who might be termed a new shooter. Second amateur position was taken by Hi Follerich with a score of forty-six.

In the hundred bird program, the high scores were between C. E. McKelvey and Hi Follerich for first, with ninety-four each, and L. S. Barnes for second place with a ninety-three to his credit.

P. G. Schwager of Dundern, Saskatchewan, Canada, and H. J. Trimmer, formerly of Victoria, B. C., were visiting shooters with the club. The scores: —

At50 targets—L. H. Reid* 49, Deskin Reid 47, C. W. Bandy 47, L. S. Barnes 47, Hi Follerich 46, P. G. Schwager 46, J. H. Hopkins 45, Dr. Kerr 45, C. E. McKelvey 44, Ralph Kinzer 43, D. Rhodes* 43, Ike Fisher* 43, G. A. Conklin 42, H. E. Gleason 42, C. L. Templeton 41, Alvin Schwager 40, W. B. Taft 39, J. H. Davis 30, C. F. Reinhard 28, H. J. Trimmer 28.

At 100 targets—L. H. Reid* 97, C. E. McKelvey 94, Hi Follerich 94, L. S. Barnes 93, Deskin Reid 90, J. H. Hopkins 89, Ike Fisher* 88, D. Rhodes* 88, P. G. Schwager 86, G. A. Conklin 85, A. Schwager 84, Ralph Kinzer 83, C. L. Templeton 83, H. E. Gleason 80, W. B. Taft 79, J. H. Davis 60, Dr. Hill 41, J. P. Houston 12.

Yours, E. A. FRY.

Three hundred and twenty-one thousand eight hundred and twenty-three persons have visited the Canadian National Park at Banff. It is a great place for tourists.

* * *

There wasn't a shooting accident during the recent hunting season in New Jersey.

Sportsmen's Row

Nine registered tournaments were given in California last year as against eight in 1915. Indications point to many more this year with the events permitted on Sunday. The Golden Gate, Alameda Elks, Vernon and Los Angeles clubs have already applied for dates.

* * *

Bear Valley sportsmen are insisting upon an extension of the law prohibiting power-boat shooting entirely, as the "in motion" feature of the present law was abused.

* * *

George Harris of Aliso Canyon, below Santa Ana, shot a big mountain lion 6 ft. 2 in. long, weighing eighty-five pounds, recently, it having raided his piggery once too often.

* * *

The Interstate Association will give $500 to the Westy Hogans shoot beginning in 1917—the same as they give to the subsidiary handicaps.

* * *

Portland, Ore., is the only city in the United States that has a trophy competition in which only 20-gauge guns are allowed.

* * *

Larry Gardner, third baseman of the Boston Americans, has rigged up a hand trap on the fender of his automobile, and he gets a lot of sport out of the "sport alluring" by trying to break the clay birds while the car is in motion.

* * *

There is a new trapshooter in Portland, Ore. He is James Everding Strowger. He weighed eight and one-half pounds when he arrived on December 3rd. His father was president of the Portland Gun Club, and he is named after H. R. Everding, the former president of the club.

* * *

Pennsylvania maintains 18 game preserves, which cover an area of 100 square miles.

* * *

Connecticut sportsmen are demanding a closed season for deer.

* * *

Ten thousand deer were killed in Maine during the past season. Nine thousand more were killed in California and 261 in New Jersey. In the latter State the season is only four days.

* * *

Two hundred and fifty bear were killed in Pennsylvania during the season just closed, which is a greater number than were killed in many of the Western States. Eighteen bear were killed in Maine.

* * *

California paid out $60,000 in bounties for mountain lions at $20 each during 1916. Statistics show that a mountain lion will kill 50 deer a year.

* * *

Five game preserves and 67 bird reservations are maintained by the Biological Survey of the United States Department of Agriculture.

* * *

Statistics upon casualties in hunting this last year in California compiled by the Fish and Game Commission indicate eight fatalities and nine injuries. Carelessness killed seven of them. Automobiles equal that record every week, but no one worries much about the ever-present dangers of motoring. Based upon the number who follow it, hunting would seem to be one of the safest of diversions, about as dangerous as crossing the street.

* * *

United States and Great Britain have signed a treaty for the mutual border protection of migratory birds. One of these days Uncle Sam will have a like treaty with Mexico.

* * *

Word comes from Independence that the big Mount Whitney hatchery is officially turned over to the fish and game commission by the state department of engineering, which built it. Completed in every detail to the last trough, it is said to be ready for the eyed eggs from Naylor district up above. It is the biggest, best, most modern trout propagation plant in the world, and the handsomest to look upon, as well as certain to outlast any other hatchery now above ground. Watchmen have been put in charge and an inventory taken of the property as it now stands . Every man who has seen it came back enthusiastic and declares it the biggest improvement that could have been made in fish and game for the south.

* * *

John T. Connolly went up to Knights Landing and got out in the tules. He found that most of the large birds had departed for other parts but he had a good shoot on teal and sprig.

* * *

J. Walter Scott, the field trials enthusiast and president of the Los Banos Gun Club, closed the season appropriately. There were five or six in his party and there were as many limits. Sir J. Walter says that the shooting at Los Banos this year was the best he has ever experienced.

* * *

W. J. Terry, the well-known trap shooter of the Golden Gate Gun Club, bagged what is said to be the biggest goose of the season at the Teal Club near Willows on Sunday. It weighed 21¼ pounds and was some monster. In addition he got the limit on mallards and English snipe. It was certainly a great day for shooting.

* * *

Bill Price and George Thomas got the limit, according to the way they figure it. Up at Sobrante on Sunday they shot 2 birds in the morning and 0 in the afternoon. Adding 0 to the 2, it makes 20—just the limit.

* * *

The National Championship has been postponed until February 5th, to be held the week following the Southwestern and Derby Championship trials at Vinita, Okla. The stake was scheduled to begin at Grand Junction, Tenn., on Monday, January 15th, but the elements conspired and decreed otherwise.

* * *

In the state of New Jersey a foreign-born, unnaturalized person is prohibited from hunting or owning a shotgun or rifle unless he is the owner of real estate to the value of $2000 above all incumbrances.

Hawk Flies 3700 Miles.—Red Lodge (Mont.).—A large hawk, caught by Eddie Hotchkiss in his oat field August 19, was killed October 29 on Bogota plain, nine miles north of Bogota, capital of the South American Republic of Colombia. When Hotchkiss caught the birds he conceived the idea of attaching to it a bottle, containing his name and address ,and releasing it. This he did, and has just received a letter dated November 4, from Luis Felipe Rulda of Colombia, in which he wrote of killing the hawk and finding the bottle tied to the bird's neck. In an air line, Bogota is about 3700 miles from Red Lodge.

Rabbit Bounties Large—Lakeview, Ore.—Dan Godsil, who has charge of the counting of the scalps that are brought to the courthouse for payment, says that the past few days has seen only a few rabbit scalps brought in. However, the previous several weeks since the first of the year saw him almost swamped with them. He states that up to the present time bounties have been paid on about 10,000 rabbits. This means about $500 worth of warrants issued in the first three weeks that the bounty law has been in effect.

However, it is impossible to cash the warrants at the present time as there is no money in the rabbit bounty fund to pay them and there will not be until the taxes come due on the fifth of April next. Rumors have been going around Lakeview in the past few days that some of the large timber holders are going to refuse to pay that portion of the tax, claiming that it is in direct violation of the six per cent tax limitation law.

Has Doe Skin; Fined.—Jail sentence befell a Mexican arrested by Deputy Fish and Game Commissioner Henry J. Abels in Santa Barbara county for having in his possession the hide of a doe, and Joe Soleara was given 30 days wherein to pay a $25 fine for having deer meat in the closed season. The snows have driven down deer from the heights and made them easy to get from the Santa Ynez valley.

As some 275 deer were reported in that county as shot by hunters during September over previous years, Deputy Abels feels that the protection of deer has paid and the justices support enforcement work by stiff penalties.

Los Angeles Club.—R. P. Riggs, shooting from the sixteen-yard line, captured the C. W. Fish cup at the Los Angeles Gun Club on Sunday, from forty other contestants. Seth Hart and A. Pachmayr tied for second place. A cool wind blew over the traps at the Los Angeles Club and this accounts for the only fair scores which were made. The complete scores of the day's shoot are as follows:

Ed Mitchell 93, R. P. Riggs 91, Seth Hart 90, A. Pachmayr 90, W. A. Hillis 87, H. D. Blanchard 86, L. R. Mellus 86, C. W. Fish 84, E. K. Mohler 83, O. Council 83, V. A. Rossbach 83, N. W. Nelson 82, Mrs. Pfirrmann 82, C. S. White 82, W. A. Joslyn 81, J .H. Bishop Jr. 80, H. Pfirrmann 80, G. Holohan 79, H. E. Sargent 78, B. H. Carnahan 77, Wm. Kennedy 76, George Oliver 72, H. Hickban 59, W. L. Cooper 52x75, A. J. Petersen 46x75, G. Pulley 44x50, L. M. Packard 43x50, O. L. Grimsley 43x50, F. H. Teeple 42x50, M. D. Town 39x50, H. Bower 36x60, R. Chenowith 30x50, W. Koerner 24x50, S. McInnis 19x50, Ben Meyer 14x50, Mrs. C. E. Groat 21x25, C. E. Groat 19x25, S. F. Bell 19x25, H. A. Richey 14x25, C. A. Scroggs 16x20, Bordean 10x15.

WHAT SIZED FISH, MOST FUN?

One-Pounders Better Than Giants is the Opinion of Eastern Anglers.

Much has recently been printed in the papers regarding brook trout of extremely large size having been taken with the fly, some of which weighed ten pounds, and in fairness I do not believe that such an incident has ever occurred in American waters.

Trout of ten pounds in weight are found only in the Rangeley lakes of Maine, and while it may be true that these monster trout are physically landed after being hooked with artificial flies, yet the big fish never come the the surface to seize the fly, as do the smaller trout, which often make such a rush in attacking the insect as to shoot above the surface of the water, quite as if their entire future happiness depended upon securing that particular fly.

To get the big fish a light shot is attached to the fly, which is sunk far beneath the surface and agitated before the fish and is thus taken, and this is bait fishing and nothing else.

The salmon always steals upward slowly and deliberately, quietly sucks the fly into his mouth and gradually sinks to the bottom in a leisurely manner, while the big trout take the fly only when it is sunk beneath the surface of the water to some distance, and then the fly becomes ordinary bait.

And when hooked the big fish do not display the agility or skirmishing qualities of the smaller specimens, but of course they fight hard because of their weight and correspondingly great muscular development.

It has been repeatedly asserted that brook trout of fourteen pounds or more have been taken from the Nepigon River, and that very large trout are found there cannot be denied; but I do not believe they rather a species of fario, and of course true trout.

If I might be able to get one of them into my hands for two minutes I could reach a definite conclusion because, while I don't know much I am able to distinguish a salmon from a charr unerringly.

I have a mounted brook trout which weighed over nine pounds and which put up a long and game fight, but it was just a constant and heavy pull and sulk, giving and taking line until the fish was exhausted and netted.

There is more solid fun and excitement in taking the dashing and vigorous one-pounders with light tackle than can ever be enjoyed in landing the giants of the species, but you have got to capture a colossus of the species if you want to see your name and picture printed in the newspapers.

As an object of intrinsic beauty there is no fish in our waters that is even remotely worthy of being compared to the brook trout. It is gorgeousness exemplified, a thing of rare beauty and an endless delight to the eye.

In outline it is grace personified, not an ideal curve absent, dazzling in its coat of rose and velvet, its countless vermillion spots and aureole of blue dignifying it with a crown of royalty, the veritable monarch of American waters.

When Marc Antonio discovered his friend Raphael engaged upon the Sistine picture, he exclaimed: "Cospetto! Another Madonna?"

Raphael gravely replied: "Amico mia, were all artists to paint her portrait forever they could not exhaust her beauty."

The exclamation applies with full cogency to the valorous brook trout, than which God never created a more beautiful object.

There is one feature associated with trout fishing not met in the pursuit of any other fish, the stately quiet and peace and freedom from danger and the soothing effect of the murmuring ripples of the ceaseless brook.

Repeatedly have I stretched myself upon the ground in the shade of a bunch of bushes beside a mountain brook and enjoyed a refreshing sleep, and when I awoke the $17 and my watch were still secure in my pockets, and I think it would be risky to indulge in this experiment anywhere in New York and expect to retain my property.

From this it is fair to assume that the beasts of New York are a greater menace to man than the beasts of the forests, and indeed no wild beast will ever attack a human being in the wilderness unless it is assailed and its safety threatened. Even the villainous rattlesnake will make every effort to escape and get away from a man as fast and as far as possible, and inflicts its perilous stab only when it finds danger to itself impending. It may safely be asserted that mankind's greatest enemy is man, and the farther away one gets from his race the more secure is he from harm.

The brook trout is beset with more enemies by far than the anglers who endeavor to catch them; indeed the entire existence of the fish appears to be a constant and vigilant effort t oavoid its relentless destroyers.

Among such enemies are water snakes, cranes, kingfishers and snapping turtles, and the vast amount of trout these destroy is beyond computation. Even the trout themselves destroy and eat each other constantly, the larger seeming to be very fond of the smaller fish as a regular diet, and it must be confessed they know a good thing when they see it.

The water snake ,however, quite often falls victim to the fish, thus pleasantly reversing conditions, and I have caught trout with one or two small snakes in the stomach.

The crane will stand upon one of his long legs, usually at the foot of a pool, as rigid and immovable as a rock, and when a trout leisurely swims by the long bills makes an instantaneous dive and never fails to bring up a fine trout, when it flies away to quietly enjoy its delicious morsel.

The bulky snapping turtle is wonderfully quick, wily and active when hunting a stream, and no trout for which it darts ever escapes.

Nothing that lives is so tenacious of life as the snapping turtle. With the head severed from the body it will live for days, and a headless turtle moving about is a most repulsive sight, while the severed head will snap fiercely for several days, as if attacking a foe.—[Kit Clarke, N. Y .

CLOSED SEASONS FOR WASHINGTON.

Old Hunter Writes, Advocating Protection For the Upland Birds.

Tacoma, Wash.—Ira Robinson of Bellingham believes that recommendations made to the legislature by count ygame commissioners are wrong and in an open letter to the game and fish committee he sets forth his views on the matter. He believes that a closed season of one or two years should be declared for upland birds to replenish flocks. A closed season for part of each year is not sufficient, in his estimation, to preserve bird life. Robinson takes a slap at county game commissioners and charges that some of them at least are not equal to their jobs. He thinks the state should protect deer also, and that game fish should be kept from going to sea. His letter is as follows:

"Considerable interest being taken in the protection of game this year, amendments to our present game code will no doubt be enacted.

"Having been a resident of the state of Washington for the last 44 years, and following the pleasures of outdoor life for 30 years or more, and during that time being a close observer of our game and fish, a few suggestions along that line may be of some benefit to your honorable committee.

"We remember that a few weeks back the county game commissioners of the state met at Tacoma and have recommended several amendments to our game laws. One is, they recommend that the game commissioners be given the power to regulate the open and closed seasons in their respective counties. In other words, having the making of game laws. In my judgment this is entirely wrong.

"I base my reasons for that on the fact that we do not always have game commissioners who are qualified to hold their positions.

"Our present way of appointing county game commissioners, I believe, is wrong. While it is right that the county game commissioners should be recommended by the board of county commissioners, the law should be so amended as to give the county commissioners who are in power that privilege. We also remember that by a decision of the supreme court not long ago, the county commissioners are compelled to audit all game bills padded by the game commissioners without the right to reject any of them. This part of the game laws should receive your due consideration and you should so amend, giving the county commissioners the right to handle the game funds as they do all other county funds. It is recommended that a law be enacted holding the owner of dogs liable for what damage their dogs may do. I believe this a good law, for from personal knowledge I know dogs kill many of our game birds durinf the closed season.

"Another most important amendment recommended by the game commissioners is in regard to the open and closed seasons for upland birds. It seems to be their desire to go right on killing. We must admit that some of our game commissioners are city bred and brought up. Some are late arrivals in the state and do not fully realize that our game is being gradually exterminated. Changing the open and closed seasons will not prolong the life of our game many years more. What we need is a closed season for one or two years, and our coveys will increase in number.

"Restrictive measures alone will not preserve our game. A certain per cent of each county's game fund should be set aside for propagation purposes or purchasing game birds and distributing the same thruout the country.

"Considerable stress is being put upon the state game farm at Walla Walla to furnish all game birds necessary. Let us notice for a moment as to how these birds are liberated. They are sent out some time during the summer months along with the mother bird who broods and cares for them until they become nearly grown, when they wander away. We must consider that these birds are reared in captivity and become quite tame, and it is an even bet that not one of these birds live through the hunting season.

"I suggest that the law be so amended that all birds be liberated at the end of hunting seasons instead of just before. By so doing these birds will nest the following spring and greatly increase our game birds.

"Taking the history of Whatcom, my home county: In our pioneer days, or say, 25 years back, our streams, lakes and marshes were alive with waterfowl, but with the advancement of agriculture their resting and feeding places have been destroyed, and as they are strictly a migratory bird, no restrictions other than our federal migratory law will increase their numbers here. A few years back native pheasants were plentiful, but as they are a woodland bird and our forests are being rapidly cleared up, they are doomed to be exterminated.

"We have a few Hungarian pheasants, but they are protected until 1920, so we practically have no other upland bird than the Chinese pheasant, which we must look to for our future game.

"In the pioneer days deer roamed our forests in great numbers. Today they are almost extinct and the killing of bucks only (as recommended by the game commissioners) will not preserve the life of that noble animal. A closed season should be placed upon them, especially in some of our counties. As to game fish—we find from the records of our game officers that the Lake Whatcom trout hatchery (recognized as the best game fish hatchery in the state) has spent several thousand dollars in the last five or six years for operation and maintenance; has also liberated several million game fish, with the result that game fish are no more plentiful today than they were when the above named hatchery was put into operation.

"The pioneers, or those of us who have studied and observed the habits of the fish, know that game fish, as well as food fish, are of migratory nature. It is their habit to remain on or near their spawning grounds for about a year, until they become from three and a half to five inches long. Then they head for the open sea, and unless they are properly secured by screen or otherwise, it is an absolute waste of game funds to operate a game fish hatchery."

Seattle Fly-Casting.—With a list of new officers at its head the Seattle Fly and Bait Casting Club is starting another year which promises to be a record-breaker in membership and good work in the propagation, preservation and other work on the fish and game question.

At a recent business meeting of the club R. E. Lyttaker was elected president, R. S. Hayes vice-president and L. F. Lane, secretary-treasurer for the ensuing year.

It was with pride that P. Pitt Shaw, the retiring president, turned over the head of what has become the largest sportsmen's organization in Seattle. Mr. Shaw and the other retiring officers were given a vote of thanks for their good work during the past year.

Trustees elected for 1917 were Messrs. Houser, Chase, Bunker, Thomas and De Long.

R. S. Hayes was also elected as captain and will immediately start action toward the fly and bait casting tournament work for the coming season. Hayes has planned at least one large Northwest tournament and several inter-city affairs, and intends to place the Seattle club on a par with the tournament work carried on by other cities.

Mr. Smart as judge and Messrs. Flammont and Schaefer as tellers were the first appointments to be made by the new president.

The club, working together with other sportsmen's organizations of the country, is making a special effort to get a good, reliable man in the office of county game warden .

Vernon Club.—Bob Bole captured the gold bar prize at the Vernon Gun Club Sunday by defeating Stanton Bruner and W. Reid in a twenty-five bird shoot-off. Bole smashed 24x25 in the shoot-off, while the other two participants broke only 23x25. In the first event the shooters tied with 46x50 smashes. The scores:

	Hdcp.	Prize.	Prac.
H. Hoyt	16	34	39
O. A. Evans	18	42	47
A .W. Bruner	16	47	46
Willia mPugh	18	43	44
Betz	16	38	41
Long	16	41	41
Bob Bole	17	46	47
S. A. Bruner	20	46	49
Van Nest	16	35	..
Reid	16	46	44
Geoffit	16	34	..
Mrs. Groat	18	..	18
H. Groat	16	..	20
J. L. Smith	16	32	..
Hanlon	16	..	17
Fred Kimble	16	..	21
A. Betz	16	..	12
William Braner	16	..	23

Los Angeles Gun Club Plans.—Los Angeles, Cal.—During the past year the Los Angeles Gun Club had the largest weekly attendance of any gun club in the United States. Greater enthusiasm is being shown by the members so far this year, although it is early in the year. From 4,000 to 7,000 targets were thrown weekly during the year of 1916.

Somewhere between Los Angeles and the east are 120,000 targets which make up the regular shipment the L. A. club receives every three months during the shooting season.

The Los Angeles Gun Club has made a bid for the big 1917 shooting tournament, which will be held this summer. The present indications are that Los Angeles has never had a big shooting event. Although it has one of the largest trapshooting clubs in the state it has never been awarded the big shooting event.

Heine Pfirrmann and Fred Teeples are in receipt of more than half a hundred letters from prominent trapshooters throughout the coast who are in favor of the big California-Nevada Gun Club this year. The two states always hold their shoots together.

The dates of May 21-22-23 have been submitted to the association by the club. If the shoot is warded to the Los Angeles Gun Club a special car will be chartered to carry the local shooters to the Pacific Coast Handicap shoot, which will be held at San Jose, May 27, 28, 29 and 30. The head of the San Jose club, Mr. Ford, has written to the local officials and is doing everything in his power to land the big state shoot for the Los Angeles Club.

TRAPSHOOTING AMATEUR IS DEFINED.

Any One Who Receives Expenses, Free Shells or Ammunition, or Anything Else.

The National Associations of Golf and Tennis have for years been trying to define an amateur—and have not met with any success because every move toward the tightening of the amateur clause has hit some popular player who earns his daily bread through his connection with some sporting goods house.

The Amateur Athletic Union defines an amateur clearly—and then tries to duck from under. The definition is lived up to in some sections and in more others it is not. Influence has a great deal to do with whether an athlete remains an amateur or is declared a professional. I speak from experience—for I know.

It would pay some of the organizations that are trying to define amateurism to delve into the trapshooting rules and purloin a few pages from the books of the Interstate Association for the Encouragement of Trapshooting. Here is an association that handles in the neighborhood of a half-million trapshooters annually without any registration and has less friction and complaint than organizations dealing with a half-dozen persons.

The Interstate Association makes a ruling on amateurs and professionals and lives up to it . Some years ago it wasn't very sever. It has been tightened each year, and there have always been some people who were able to beat the rules and remain in classes that they were not entitled to be in. These things are known and as time wore on the Interstate Association corrected the faults.

Now they have defined the amateur and professional so clearly that it will be next to impossible for any person to beat the rules without dishonor. Everything is accomplished on the honor system in trapshooting—and trapshooters are the finest sportsmen in the world.

Here is the Interstate Association's definition of the Amateur and Professional:

"Any shooter, not dependent upon his skill as a trapshot as a means of livelihood, either directly or indirectly, or in part or whole, including employees of manufacturers of, or dealers in, firearms, ammunition, powder, traps, targets and other trapshooting accessories, and who does not receive any compensation or concession, monetary or otherwise, or allowance for expenses or trapshooting supplies from such manufacturers o rdealers, shall be classed as an amateur.

"Any shooter, including employees of manufacturers of, or dealers in, firearms, ammunition, powder, targets, traps and other shooting accesories, who receives his salary or any portion of his salary, or any expenses of any kind for use in trapshooting, or rebate on the market price of such articles, as compensation for the promotion of the sale or advertisement of any such products handled by such manufactruers, shall be classed as a professional."

In other words, the amateur shooter is the one who pulverizes the clay birds because he likes the sport and shoots for sport only.

The fellow who receives any portion of his expenses in any capacity, or who purchases shells, guns, etc., less than standard figures because he has some ability as a shot, or the hardware clerk who gets his ammunition free, etc., will be found in the professional class this year. The rule is drastic—but it is right—and the Interstate Association didn't mince matters in adopting it. And if it isn't strong enough, they will put in a few more screws and tighten it.—Peter P. Carney, Phila., Pa.

Trapshooting Comparisons.—Back in the early 80's when America's sportsmen began to demand a between-season outlet for their gunning enthusiasm, some bright Yankee genius conceived the idea of the glass ball as a fitting target to try the prowess of the marksman, when the object was projected at unknown angles from a mechanical contrivance known as a trap.

The name of Bogardus, in connection with glass ball shooting, is not only historical, but still alive and dominant in the reminiscences of old-timers, a goodly percentage of whom still follow the sport of trapshooting.

The trapshooting of today, however, differs materially from that sport of long ago; the traps are more scientifically constructed, the target, instead of being globular in form, is saucer-shaped and not only covers its fifty-yard flight with the speed of an arrow but rotates as well.

It has become customary for writers to refer to the clay pigeon as "the inanimate target"; so long as they remain packed in barrels or stacked in the trap house this is quite proper. On the other hand, were you to ask any one of the 500,000 trapshooters in the country for his personal opinion he would unhesitatingly say that immediately following the release of the trap, it becomes just about as animated as a devilish ingenuity could conceive.—[By Geo. Peck.

Wyoming appropriated $60,000 in 1916 to be paid for the hides of coyotes at $1.50 each. The sum was not enough. Thousands of coyotes were killed which the trappers could not collect for.

Stock and Farm Department

It is estimated that there are 130,000 acres of prunes and apricots in California.

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The cheese factory at Caruthers paid out $6,800 for butter fat during the month of December. The price paid producers for the butter fat was 42¾ cents.

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It is not economy to feed all cows the same amount of grain. They should be fed in accordance with their production. A heavy grain ration given a light milking cow fatters her but does not increase her milk beyond her ordinary limit.

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A Los Angeles colony consisting of thirty-six families will settle on land purchased at Oak Flat, near Dunlap, Cal., June 1. The land brought $100 per acre. The land will be improved with apple orchards. All of the families intend to erect dwellings and reside on the premises. The land is considered among the best in the state for the culture of apples, and it is understood there is plenty of capital behind the colony to make all needed improvements.

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High prices for potatoes on the Chicago market have attracted big shipments from England to compete with the American-grown product, according to a statement made public by Sol Westerfield, former president of the National Retail Grocers' Association. "It seems impossible that war-stricken England can send potatoes to Chicago to compete with the product grown in Illinois, Wisconsin and other western states, but I have seen the bills of lading." Mr. Westerfield says. Potatoes are selling at $2.25 a bushel.

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Approximately 50,000 hogs were shipped from Colusa county during the year 1916. At a conservative figure the amount of money returned to Colusa county was approximately $750,000. The principal shippers were Johnsen & Richter, who shipped more than 10,000 hogs during the year, and Comfort & Hougland, who shipped about the same number. That this year will see a large increase in the shipments is the belief of the shippers. It is expected that more than $1,000,000 in hogs alone will be shipped in 1917. Ideal climatic conditions, combined with excellent feeding grounds and water transportation, make it possible for Colusa county producers to ship their hogs at a minimum cost and at a comparatively small cost for production.

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Dairymen receive $5,529.

Two hundred and fifty shareholders in the Dairymen's Co-Operative Creamery Association of Tulare attended the annual meeting of the association last week. The report of the maneger showed that the creamery had a capacity business in 1916. The sales totaled $638,630.19, of which amount $5,529.58 was paid dairymen for 5,178,918 pounds of cream delivered during the year. The butter churned during the year totaled 2,120,962 pounds, and the average make per day was 5,180 pounds. The average price per pound paid for butter fat was 24.65 cents.

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Volumne 34 of the Holstein-Friesian Herd Book is the last volume issued by the Holstein-Friesian Association of America, Brattleboro, Vt. It contains the entries from May 1, 1915 to Jan. 15, 1916, instead of those for the entire fiscal year as formerly, the business having so increased as to make the issuing of one volume a year impracticable . The total number of entries in the volume is 45,538, of which 16,659 are bulls and 28,879 cows.

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Tietje Quenn de Kol, the Holstein-Friesian cow which recently broke the record for butter making in giving 542.7 pounds of milk in seven days for 542.7 pounds of butter was sold recently for $5,000 to a creamery company. The previous record has been 32 pounds of butter. The vow is nine years and nine months old.

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A dairy cow should be in good condition at time of calving. The amount of milk she gives when fresh usually shows her capacity . She should then be fed enough to support this milk production. A cow that does not have the inheritance to give more than 20 pounds of milk daily cannot be made to give 40 by liberal grain feeding. However, the cow that starts giving 40 pounds will not continue to do so long unless sufficient feed is given to furnish the raw material for this much product.

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The findings of the tri-state milk commission, which was appointed from Maryland, Pennsylvania and Delaware with a view of standardizing the production and sale of milk, were recently made public. The food value of milk is exhaustively discussed and shows that a quart of milk is equal to eight eggs. With milk at nine cents a quart and eggs at 45 cents a dozen, it is stated that the consumer pays 23.10 times as much for the same food value, when buying milk and eggs. The report shows that the cost of production of a quart of milk now ranges between two and four cents, where formerly it was one to two cents.

The late S. C. Lillis, whose death occurred in Oakland last week, owned 140,000 acres of land, the major portion of which was in Fresno county. He was particularly interested in cattle and owned several thousand head of range cattle at the time of his death.

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At a mass meeting at Fresno, last week, the $9,000,000 Pine Flat reservoir project was explained to a large number of farmers. More than 1,000,000 acres of land in Fresno, Tulare and Kings counties will be irrigated if the project is successfully carried through.

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Keen competition between the southern and northern citrus fruit districts has developed into the National Orange Show, to be conducted at San Bernardino, February 20 to 28. World honors are to be awarded to the best quality of fruits, and, as in former years, the citrus fruit growers of California are preparing to enter their most luscious orchard products.

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A farm adviser is assured for Fresno county, following the example of the progressive counties of California, the majority of which have farm advisers. The Chamber of Commerce of Fresno county and the University of California department of agriculture, by working hand in hand secured enough signers of Fresno county stockmen and farmers to assure the support of a capable man.

California Swine Breeders Meet.

One of the most enthusiastic meetings of live stock breeders ever held in California was conducted at Los Angeles, January 1 8and 19 account the California Swine Breeders' Association.

The progressive breeders of the coast attended and many prominent breeders addressed the convention. They are a live-wire bunch and the swine business of the coast promises much in the future for the breeders, as a result of this association.

The following resolution was adopted at the meeting:

"Whereas, It is held by some that the remedy for existing marketing ills for farm products is the establishing of state markets in the towns and cities of California in order to bring producer and consumer together, and

"Whereas, We, the members of the California Swine Breeders' Association, assembled in the city of Los Angeles this 18th day of January, 1917, in state convention, feel in common with the field farmers of California that such state markets would not in the slightest degree solve our grave and serious marketing problems, and

"Whereas, We firmly believe that the only solution for such swine marketing problems lies first of all in organizing a strong and effective swine breeders' Marketing association, and

"Whereas, We believe that such producers' marketing association is as much in the interest of consumer as of producer, by

(a) Raising the standards so as to ship market products equal to those shipped here from outside the state,

(b) Minimizing the waste in cost of distribution,

(c) Lessening the possibility of speculation and thus in the interest of producer and consumer stabilizing prices; be it therefore

"Resolved, That we heartily approve the work that has been done and is being done by State Market Director Weinstock in organizing the farm producers of the state into effective marketing associations;

"Resolved, That we earnestly recommend to the legislature now in session that it approve such additional amendments to the marketing law as will enable the State Market Director, in the interest of producer and consumer of farm products, to broaden his activities and to enlarge the scope of his work so that the State Market Commission may be of highest usefulness to the great agricultural interests of California."

Treating Wounds of Animals.

Most wounds on farm animals will heal naturally without causing trouble. It is, however, good practice to aid nature by keeping out infection and thus causing more rapid healing. The first twenty-four hours the wound is made is the most important time to get in good work. Normally the skin keeps out infection, but when it is broken the portion underneath is laid open to harmful bacteria. After about twenty-four hours the body sends blood and white corpuscles around the wound to fortify it against infection, but infection usually gets in while the wound is fresh and the body is unprepared for the attack.

In treating a fresh wound, the first step is to check the hemorrhage if the animal is bleeding badly. This can be done by heat, torsion of the blood vessels, ligation, or pressure. One of the best ways to check bleeding from most wounds is to put a pack of sterile cotton, dusted with boric acid, over the raw surface and bandage it tightly. Washing with warm water will control a slight hemorrhage. After the bleeding is over the wound should be prepared for immediate healing. All dirt, hair, slivers of wood or foreign substances of any kind should be removed. Long hair near the wound should be clipped and parts of the tissue that are badly torn and hanging should be cut off. Then wash the wound thoroughly with a weak solution of mercuric bichloride or carbolic acid. Repeat these washings every 8 hours for the next 48 hours, but just dampen the wound after the first good washing.

Wounds that have not been looked after at first and have become infected should be well painted with tincture of iodine. In case an animal is snagged the hole should be filled with iodine every 8 hours for four or five times. Be sure to get the iodine to the bottom of the hole. A syringe comes in handy in this case.

After the wounds have begun to heal they usually require but a small amount of attention. The following is a good healing lotion that can be profitably used once or twice a day: Pine tar 2 ounces, and castor oil enough to make up a pint. If there is any overabundance of new tissue forming an excessive granulation, white lotion is good to use. It is composed of lead acetate, 1 ounce; zinc sulphate 6 drahms, and water enough to make up a pint. Dampen the surface of the wound mornings and evenings with the above mixture. If quite a bit of proud flesh has already formed cauterizing should be resorted to . A red hot iron rubbed thoroughly over the wound will stop the formation of proud flesh. Copper sulphate, iron sulphate and zinc sulphate mixed in equa lparts will form a powder that will serve the same purpose as the hot iron, if the mixture is dusted on the wound every three or four days until unhealthy granulation ceases.

Union Stock Yards at Sacramento.

With the filing of incorporation last week of a $100,000 stock company, California promoters and capitalists have taken formal steps to establish a union stockyards at Sacramento. The new organization will be known as the Union Stockyards of West Sacramento. Harry Thorp will be president, with D. O. Lively, formerly Chief of the Department of Livestock, P.-P. I. E., as manager. The directors and organizers are J. H. Glide, Harry Thorp, Chas. E. Virden, H. Sam Thorp, T. S. Glide.

Before launching the new stock concern the organizers visited the Portland yards with the result that they became convinced Sacramento is an ideal place for such an industry. They found that many of the cattle from this district are shipped to Portland, while the stock men of the state largely are dependent on buyers in handling their cattle, a situation that does not mean the best of prices.

The proposed stockyards will be located on a 20-acre tract in West Sacramento between the Oakland, Antioch and Eastern tracks and the Sacramento river. Fifteen acres will be used for the stock yards proper, while five acres will be reserved for a packing plant which it is proposed to establish after the venture is in working order.

With the completion of the incorporation of the stock yards the concern will be ready to issue stock, and it is expected will be in a position to open the yards in about six months.

Following the announcement that the stockyards are about to be established in Sacramento, State Market Director Weinstock issued a statement commending the idea as a step toward the settling of some of the marketing problems of livestock growers and dairymen. With a central stock market, Weinstock declared, it will be easier to organize the stock men and increase the business of growing meat in this state, which now depends on other commonwealths for $30,000,000 worth of meat products consumed.

PREVENTION OF ABORTION IN CATTLE.

Veterinarians Receive Instruction Concerning Recent Discoveries Regarding Abortion at Short Course at the University Farm at Davis.

[A System of Hygiene for Breeding Cattle Recommended to Cattle Owners by an Expert.]

In order to make immediately available throughout the state recent discoveries regarding infectious abortion and allied diseases of cattle, the College of Agriculture of the University of California, in cooperation with the California State Veterinary Medical Association, recently held a Practitioners' Short Course in Veterinary Medicine at the University Farm, Davis. Seventy-five veterinarians attended the course. One of the chief features of the course was the demonstration by Dr. W. I. Williams, Research Professor of Diseases of Breeding Cattle at Cornell University.

The success of his system of treating the barrenness in cows resulting from abortion disease has attracted the attention of veterinarians and stock owners throughout the country. The system requires special training and some of the California veterinarians are planning to go to Ithaca, N. Y., for further study and practice under Dr. Williams. In addition to the special operations taught by Dr. Williams he recommends a system of preventive hygiene which should be carried out by every owner of valuable cattle, and which he explained at a lecture before the cattle breeders of the State at Sacramento on December 26th. He stated that abortion is a disease so widely disseminated that few dairy or pure bred herds are free from infection.

The infection may even be present in cattle without the occurrence of abortions. When the virulence or disease producing power of the germs is high, losses occur in the herd from abortion, sterility, retained afterbirth, or diseased ovaries, and they also cause diseases of new-born calves such as calf

scours, pneumonia, joint disease and similar complications. In infected herds not only the aborting cows but non-aborting cows, bulls and calves may harbor the infection ,and calves and young heifers should be protected from infection. Heifers carrying the first calf are more liable to abort than older cows. The two periods when the germs of abortion infection are most liable to gain entrance to the offspring are at the time the heifer calf is born and at the time she is first served by the bull. The entrance of the germs at these times is especially liable to cause damage. In order to obviate as far as possible the infection, Professor Williams recommends the following procedure to all cattle owners having animals valuable enough to warrant the extra expense:

Before and after service irrigate the sheath of the bull with one-fourth per cent Lugel's solution. It is advisable to administer a vaginal douche of this solution an hour or two before service to cows which do not conceive at the first service. Dr. Williams has discovered that the use of this solution does not interfere in any way with conception. If the cow still fails to breed, enlist the services of a qualified veterinarian who by manipulating the ovaries and catheterizing the uterus may be able to get the cow into breeding condition.

When the cow has reached her 270th day of pregnancy or earlier, if calving seems probable, give her a thorough bath with warm water and soap, lathering the skin repeatedly until thoroughly clean. Rinse off the soap and water with a one per cent solution of compound solution of cresol. Place the cow in a clean, disinfected stall. After the bathing wash the tail, vulva, thighs and udder daily with warm compound cresol solution, one and a half to two per cont, and douche the vagina daily with one-fourth per cent Lugol's solution.

When the calf is born rub it dry and disinfect the stump of the navel cord. Do not tie it. Do not touch the navel stump with the hands. Fill a goblet or glass to the brim with 1-1000 corrosive sublimate solution and having the calf held on its feet, push the goblet against the navel region so as to submerge the navel stump completely and keep it submerged for fifteen minutes. (Corrosive sublimate tablets can be purchased of a size that one to one pint equals 1-1000.) Then dust the navel stump over heavily with a powder composed of equal parts of powdered alum or boric acid. Place the calf in a clean, dry, comfortable stall and keep it alone until two or three months old. Do not permit the calf to suck.

According to Dr. Williams, it is best in most cases to feed calves on boiled milk. Some very young calves do not thrive on boiled milk and when it does not appear practicable to boil the milk the following special precautions should be taken to protect the milk for the calf from infection:

Before drawing milk from the cow to feed the calf wash her vulva, tail, thighs and udder and douche the vagina according to the plan recommended prior to birth. The milker must first disinfect his hands and use a sterile pail. The first milk from each teat should be discarded. Repeat the washing of the vulva, tail, thighs and udder immediately before each milking. Repeat the vaginal douches daily until all discharges from the vulva have ceased. At eight or ten days of age nearly all calves may safely be placed on boiled milk. The milk which is boiled may be drawn from any economic source. In order to prevent scorching a large double boiler or water bath should be used to heat the milk.

When all discharges after calving have ceased, vaginal douching of cows may be stopped, though it would be well to continue the external washing of vulva, tail and udder daily in the interest of clean milk as well as of the general health of the herd. When abortion or retained afterbirth occurs each case should be handled individually by a skilled veterinarian and by the special treatment restored to health as promptly as possible. Much needless loss might be saved by owners of valuable pure bred cattle if the services of veterinarians skilled in the special work perfected by Dr. Williams were available. By a monthly or quarterly veterinary examination of all the animals in a herd, cases of sterility will be discovered before it is too late to cure them and incurable or dangerous cases can be eliminated before they have done irreparable damage to the bull or other cows.

This does not mean, however, that all animals infected with abortion should be disposed of. As a matter of fact in herds in which abortions are occurring a cow that has aborted once or twice may be just as valuable for breeding as one that has not. Cows seldom abort more than two or three times. Cows that are not made sterile by abortion will in all probability resume normal reproduction. On the other hand, if they are removed to make way for fresh animals there is a possibility that the newcomers already are or soon will be infected and are more liable to abort than the old ones. The elimination of infected animals is, therefore, not to be recommended as a means of controlling the disease unless their value is not great enough to warrant the expense of treatment.

By keeping pregnant animals the disease will be brought to a standstill more quickly than if new susceptible material is continually added in their place. Some cows apparently become immune without aborting. It is the history of the disease in the great majority of herds that after reaching its height, it gradually subsides of its own accord until only a few slips occur each year or it may disappear entirely. In herds where abortions have not occurred for several years, or at least only rarely, the owner should take particular pains to prevent its introduction. Every case of abortion should be regarded as infectious until proved otherwise.

For outbreaks of pneumonia and scours in calves Dr. Williams recommends the frequent use of enemas of physiological salt solution and the daily injection of liberal amounts of calf scour serum in addition to the special precautions to be taken at time of calving mentioned above.

Judging Horse's Age.

Until a horse is over ten years old the teeth furnish an indication of age which is fairly accurate. In estimating the age of a horse, only three pairs of front teeth or nippers on each jaw are considered. Horses, like human beings, have two sets of teeth; the first set, known as milk teeth, being replaced by permanent teeth. Now teeth have deep cups, or indentations, at their centers. As the teeth wear down these cups disappear.

A colt does not usually get its first pair of nippers until it is a few days old, but has all three pairs by the time it is 6 to 10 months old. Until a colt is 3 years old, however, its general appearance is relied upon largely to indicate its age . Following is a description of the yearling changes which ordinarily occur in the teeth of a horse:

One year.—The center pair of milk incisors, known as the pinchers, and the pair next to them, known as the intermediates, are well through the gums and in contact, but the corner pairs do not yet meet on a level.

Two years.—The pinchers and intermediates indicate that they are being crowded by the permanent teeth, as they are pushed free from their gums at the base. By the time the colt is 2½ years old the middle pinchers should be through. The permanent teeth are much longer than the temporary ones.

Three years. — The middle pinchers are large enough for use. Their deep cups show plainly. The milk intermediates are about to be shed.

Four years.—The permanent intermediates appear at 3½ years and are ready for use at 4. The corner teeth give evidence that the permanent corners are coming. The cups in the pinchers are about one-third gone. (The tusks, or canine teeth, of male colts may appear about this time.)

Five years.—The temporary corner teeth are shed at 4½ and the permanent ones are ready to use. The horse has now what is known as a full mouth, all permanent incisors being ready to use. The cups of the first pair are about two-thirds gone.

Six years.—The cups in the center pair have nearly disappeared. In the second pair they are about two-thirds gone.

Seven years.—The cups from the second pair are now gone. There is a notch in the upper corner tooth where it overlaps the lower one.

Eight years.—The cups having all worn out of the lower nippers, we now look at the upper jaw. Although cups remain in the center pair, they are not deep.

Nine years.—The cups in the center pair of nippers on the upper jaw have disappeared. They are still present in the other two pairs, being fairly deep in the corner ones.

Ten years.—The cups are worn out of the second pair on the upper jaw, although they are still present in the corner pair.

Older horses.—At 11 years all of the cups are usually worn out of the incisors and it becomes necessary to use some other indication. Estimation of age may now be based upon the angle at which the teeth meet, their change in size and shape. As the horse gets older, the teeth meet more and more at an acute angle; that is, the jaws become more oblique. As the teeth wear down, the shape of the worn ends changes from oval to more nearly round and, finally, in an aged horse to a nearly triangular form. Sometimes cups are cut or burned in the teeth of old horses to make their mouths resemble those of younger animals. This practice, known as "Bishoping," may be detected if the shape of the tooth and the absence of the ring of enamel which surrounds the natural cup are noted. After a horse is 12 years old its condition is more important than its age in determining values.

The national convention of wool growers at Salt Lake last week endorsed the idea of seeking a standardization of wool and petitioned the department of agriculture to fix a definite system on which wool should be sold on the American markets. Other resolutions called upon it to appropriate $300,000 to aid in gaining control over predatory animals and asked the different states to make appropriations for the same purpose. They urged the United States bureau of animal industry to conduct experiments to determine the most economical method of feeding sheep on the range; condemned the agricultural committee of the House of Representatives at Washington for disallowing an appropriation of $20,000 for the establishment of an experimental farm and expressed the hope that the Senate committee would reinstate the appropriation. They requested the flock-masters to have their wool graded at the shearing pens and pledged support to the secretary of the interior in the matter of laying trails through the national forests.

Farm Advisor W. H. Hamilton of Monmouth county, New Jersey, reports the results of scientific methods of handling a run-down orchard on a farm in the same county that resulted in the increasing in two years of the average yield of apples annually from 800 to 4000 bushels. Mr. Hamilton used the orchard, which the owner intended to cut down, to demonstrate the results to be obtained by careful pruning, spraying, fertilizing and cultivating. The cost of the extra care, sprays and fertilizers amounted to five cents per bushel on the increased yield. Instead of poor, inferior fruit of low market value, Mr. Hamilton secured high quality apples of high market value.

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One of the difficulties confronting the man who aims to produce fall lambs for market is the fact that the regular time for ewes to drop their young is in the spring; while some will bred so as to drop their young late in the fall, the majority do not breed until fall, dropping the lambs the next spring. It is claimed that this has been overcome to some extent by the selection of November and December lambs as breeders for a flock of early lambing ewes each year, saving a few of the December lambs to raise as breeding ewes. The usual method followed has been to pay particular attention to the feeding and care of the ewes during the winter, and after lambing in the spring get them in good vigorous condition before turning them out to pasture. When placed in the pasture in May the rams are turned out with them, and better results will be secured if two or three young active rams are allowed to run in the flock.

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According to experiments at the Kansas Experiment Station, the time to change the calf from whole milk to skim milk depends upon the development of the calf. If it is healthy it may be changed to skim milk at the end of the second week, but the third week would be better . This change must be made gradually by putting a small quantity of skim milk into each feeding. About a week or 10 days is required. In this way the calf learns to like the skim milk without noticing the change. The right temperature for the milk is 100 degrees. It should be fed at as nearly this temperature as possible. Feeding cold milk at one meal and warm milk at another upsets the digestive system of the young calf. It is also important to feed the milk sweet. A single feed of sour milk might cause serious trouble for the young calf. Better let it miss a feed or even two than give it sour milk. The pails out of which it is fed must be kept clean and sterile.

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The Hammond brothers of eastern Utah recently purchased 2000 head of sheep from W. T. Goslin of Mesa county, Colorado, for the big round figure of $12 a head.

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It has been a good many years since the old Dunham days with the great Brilliant at the head of 150 of his colts, that we have seen such a display of all-around Percherons as were stacked up at the Denver show last week. France, in the decrepitude of her national struggle, can scarcely bring out as many good Percherons as may be found in our western states today ,and the pick of these were admired in Denver last week. The Belgians were also fine and it is a good thing for posterity that Americans have been breeding these fine animals in a substantial way before the great crash came to wipe out the industry on its native sod. Europe will have to come to us to replenish its broken blood lines and keep some of the families going. The seven breeders of Belgians who were here last week seem to be pretty well fitted to pick up the banner and light the way for the perpetuation of the breed with their noble animals. If there were any Clydes, Shires or Suffolk Punches in the show we did not notice them.—[Field and Farm.

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✣ ✣ ✣

J. L. Harlan, one of Yolo county's most progressive farmers, is the owner of a Holstein bull that is a half brother to the bull that was sold at auction at Portland, Oregon, a few weeks ago for the highest price ever paid for a bull on the Pacific coast. The price was $21,500, and the animal was Finderne Mutuale Fayne Valdessa, and John Von Herberg, owner of a fine herd at Kent, Washington, was the successful bidder.

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The Carr ranch of 5600 acres, in Monterey county, was sold last week to Mr. P. F. Brown at a reported price of $90,000, by Mrs. Jesse D. Seale, a daughter of the late Jesse D. Carr, of Salinas, and the deal, it is rumored, was made in the interest of the Paicines Ranch Company owned by A. K. Macomber. This fine tract of land adjoins the ranch of that company and will make quite an addition to its already large holdings. About 600 acres of the Carr place is suitable for farming and the balance is fine grazing land.

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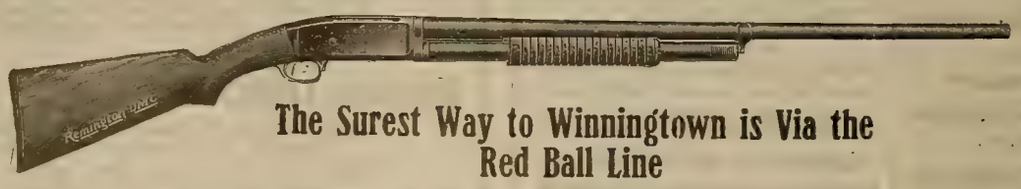
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Shooters of Remington UMC Guns and Shells



THE WINNERS	THE EVENTS	THE SCORES	THE WINNER'S CHOICE
IRA GALBRAITH, West Frankfort, Ill.	Midwinter Handicap	97 x 100 (21 yds.)	Remington UMC Pump Gun and Nitro Club Speed Shells.
GEO. N. FISH, Lyndonville, N. Y.	High Amateur Average	488 x 500	Nitro Club Speed Shells.
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R. L. SPOTTS, H. J. PENDERGAST, D. F. McMAHON — Representing New York City	Three-Man Team (7 teams entered)	1,441 x 1,500	All Shooting Remington UMC Speed Shells.
WALTER HUFF Macon, Ga.	High Professional	473 x 500	Remington UMC Speed Shells.

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P. O. DRAWER 447, SAN FRANCISCO, CAL.

BREEDER AND SPORTSMAN

VOLUME LXX. No. 6. SAN FRANCISCO, SATURDAY, FEBRUARY 10, 1917. Subscription—$3.00 Per Year



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PLEASANTON, CALIFORNIA

offers for service for the season of 1917 the following stallions:

THE ANVIL 2:02 3-4

Non-Standard Cal. State License No. 2.

FASTEST TROTTING STALLION EVER OFFERED FOR SERVICE IN CALIFORNIA AND FIFTH FASTEST ENTIRE TROTTER IN THE WORLD

Son of St. Valiant Vincent 2:11¾ (by St. Vincent 2:13½ out of the triple producer Grace Lee 2:29¼ by Electioneer 125); dam Amy Smith by Emperor Wilkes 2:20¾, sire of Princess Eulalia (4) 2:09¼, etc.; grandam by Hambletonian 539.

The Anvil is regarded by Edward F. Geers as one of the very greatest trotters that he has ever raced. For five years the pair of Tennesseeans went to the races together and in that time were but twice unplaced, while winining a total of fifteen races, including the historic M. and M.

As an individual he is most pleasing, not too large or coarse in any way but smoothly and compactly made and "all horse" in every line. He is a perfect headed, pure gaited trotter, with the very best of disposition, and is destined to become a very great sire of trotting speed. His opportunities in the stud have been very slight as he has been retired from racing only since the close of 1914. He was selected to head the stud at Pleasanton Driving Park not only on account of his great qualities as a race trotter, but because one of his first foals, Anvilite (2) 2:22¼, with a trial of ten seconds or more faster, was in every way the greatest colt trotter ever handled by C. L. DeRyder. The services of The Anvil are recommended to you without reserve.

Fee for THE ANVIL 2:02 3-4, $50 with usual privilege

Vernon McKinney 2:01 1-2

Pure Bred Cal. State License No. 39

Fastest member of the great family of McKinney 2:11¼

Sire of VERNA McKINNEY (2) 2:13 (his first foal raced), fastest two-year-old pacing filly of 1915, three-year-old record, 1916, 2:09¼; VERNON DIABLO, mat. rec. half mile track 2:14¼, and DR. DYER (3) trial 2:12¼.

Son of Guy McKinney 37625 (by McKinney 2:11¼ out of Flossie Drais by Guy Wilkes 2:15¼); dam Maud Vernon by Mount Vernon 2:15¼, sire of the dams of Leata J. 2:03, etc.; grandam Mag by General McClellan, sire of the dams of Mack Mack 2:08, etc.

Vernon McKinney's racing career was not an extensive one but will long be remembered for the excellence of his performances, as his winnings include a Chamber of Commerce stake in time very near the record for that event at the time, and he is the fastest of all the McKinneys.

He is a horse of rare qualities in the way of individual excellence, almost ideal in behavior and temperament in harness or out. Since his retirement he has been a popular horse in the stud and our claim that he would prove a very great sire of pacing speed has been fully substantiated, his first foal to be raced being the season champion for the age and gait in 1915, a most excellent testimonial to his potency. He is a very sure breeder, his get are uniformly endowed with natural speed and the physical and mental requirements of modern race horses and find ready sale at most gratifying prices.

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Service Fee $50

Marse Abe carries the best blood of America through his sire lines. Yankee was a superior race horse and sire. Hanover was the best horse of his day, and headed the list of winning sires for years. No reference is necessary to Hindoo as everyone knows what he was. Halo, the dam of Marse Abe, is bred just right to cross with the sire blood in his pedigree; a daughter of St. Blaise, son of Hermit, the most fashionable sire line in England, and backed up on her dam's side by the lines of long distance performers from which sprung Ten Brock and other four-milers.

MARSE ABE: Yankee (Hanover (Hindoo, Bourbon Belle); Correction (Himyar, Mannie Gray)); Halo (St. Blaise (Hermit, Fusee); Ida K. (King Alfonso, Lerna))

Virgil; Florence; Bonnie Scotland; Ella D.; Alarm; Hira; Enquirer; Lizzie G.; Newminster; Seclusion; Marsyas; Vesuvienne; Phaeton; Capitola; Asteroid; Laura

Address all communications to

GEO. F. RYAN, Pleasanton, Cal.

DILLCARA 57462

Son of Sidney Dillon 23157 (sire of 9 in 2:10 list) and Guycara by Guy Wilkes 2867 (sire of 3 in 2:10 list), will make the season of 1917 at

PLEASANTON DRIVING PARK, PLEASANTON, CAL.

SERVICE FEE $50 TO INSURE

Dillcara is a full brother to Harold Dillon 39610, the leading sire of New Zealand. Last season the get of Harold Dillon won 41 races, totalling over $25,000.

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RECORD 2.25½ REG. NO. 41513

Sire of: CLARA MAC 2:04½; VERA HAL 2:05; MADAM MAC 2:07¼

Only stallion offered for service in California sire of two in 2:05, three in 2:10

Son of McKINNEY 2:11¼ and the greatest living broodmare, EXPRESSIVE (3) 2:12½ (dam of 6 trotters, 2 in 2:10) by ELECTIONEER 125. Ideal in color, size and conformation — seal brown, height 16½ hands, weight 1275 pounds. $25 the Season, $35 to insure, usual return privilege. Send for tabulated pedigree. Address: J. H. NELSON, Selma, Cal.

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JOE CAREY: Bannockburn (Hayden Edwards (Prince Charlie (Blair Athol, Eastern Princess); Nannie Bay (Glenelg, Nannie Butler)); Bettie Blaise (St. Blaise (Hermit, Fusee); Bettie M. (Saunterer, Lida Gaines)); Miss Marion (Himyar (Alarm (Eclipse, Maud); Hira (Lexington, Hegira)); imp. Astolat (Kisber (Bucaneer, Mineral); Bellicent (Cremorne, Lynette by Lord Lyon)))

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Jim Logan

Rec. 2:01 3-4. Reg. No. 44977

Pure Bred. Cal. State License No. 17

Sire of Hal Logan 2:09, Maxine (3) 2:15, winner of Breeders' Futurity, etc.

Son of CHARLES DERBY 2:20, brother to Klatawah (3) 2:05½, etc., and sire of TEN in 2:10.

Dam, EFFIE LOGAN, dam of Jim Logan 2:01¾, Sir Albert S. 2:03¾, and Dan Logan 2:07½.

In the stud, season of 1917, at Woodland Race Track.

FEE: $50, usual return privilege, $75 to insure living colt payable at time of service or before removal of mares. Call at race track or address

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On account of other business taking my entire time, I am offering for sale the Great Show Horse and sire, Jewel Dare 3025, by My Dare, 1st dam Maud Jewel, making him a full brother to Gypsy Dare and half-brother to the $10,000 My Major Dare.

Jewel Tucker, by Jewel Dare 3025, 1st dam Sallie Tucker, Foaled 1915. A constant winner in 1915 and 1916 including Kentucky State Fair winning.

The great brood mare, Sallie Tucker 7032, by My Own Kentucky, a proven dam of high quality. Two extra good geldings by Sir Bourbon, one and five years old, extra fine. These are all high-class horses at low prices for quick sale. Your inspection invited.

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REEDER AND SPORTSMAN
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THE WORK of organizing a California circuit of harness racing which has been undertaken by the recently organized California Fair and Racing Association is steadily progressing. Secretary Joseph Vaddell spent the past week in visiting Marysville, Woodland, Dixon and Stockton and the preliminary work of bringing those cities into line is well under way. Some of these places are hardly ready to give a fair this year, but will join the circuit with a race meeting and horse show, thus providing a complete circuit for the harness horsemen. There is an excellent chance of Stockton taking the week following the State Fair and if this is done it will fill in a week that has not otherwise been claimed. Mr. Waddell will visit Fresno, Hanford, Riverside and Los Angeles during the coming week and will be able to report fully at a meeting of the California Fair and Racing Association which will be called to meet in San Francisco on Saturday, the 24th inst. At this meeting everyone interested in a circuit of fairs and race meetings is invited to be present. Many interesting addresses will be made and a general movement started for the advancement of the horse breeding interests of California.

Volume 21 of the American Trotting Register has been received at this office. It is three years since volume 20 was issued, and the new volume contains the names of all stallions from No. 59500 to 63599. The rules for registration of standard trotters and pacers are the same as have been in effect since November 1st, 1898. The printing and binding are uniform with previous volumes of this work.

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Albaloma 2:08¼, now owned by S. H. Cowell and in the training stable of Walter Tryon at Sacramento, has won nearly $17,000 during his racing career. In 1912 he won three races and $4162; in 1913 he had four first moneys to his credit and $5725; in 1914 he took his record of 2:08¼, won five races and $2150, and in 1915, the last year he was raced, he won two races and $4834. The total for the four years was 14 races and $16,862 won.

✤ ✤ ✤

Harold Welcome, the pacing stallion that reduced his record last year to 2:08¼ at Boise, Idaho, is now thirteen years old. He was foaled in 1904, was bred by the late Horry W. Meek of San Lorenzo, and is by Welcome out of Judith, sister to Janice 2:08¼, by William Harold, second dam Fenella, by Fallis 4781, third dam Patti (dam of 2 in the list) by Nutwood 600, fourth dam the thoroughbred mare Centennial Belle that was the grandam of Clipper 2:06. The fifth dam, Bonnie Belle, was a full sister to Langford, sire of the grandam of Guy Axworthy, sire of the world's champion trotting stallion Lee Axworthy 1:58¼. Judith, the dam of Harold Welcome, was sold at an auction held by the Meek Estate in 1903 and purchased by James Faris Jr., then of Sacramento, but now of Red Deer, Alberta, Canada. Judith was in foal at the time to Welcome and Harold Welcome was foaled the following spring. Harold Welcome raced over the Inter-Mountain circuit last year, won three races, got second money five times and third money once out of nine starts. He did not start in any race in which he failed to win at least

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Eight of the twelve members of the state board of agriculture, whose terms had expired, were reappointed to their jobs by Governor Hiram W. Johnson this week.

Those named to serve on the board again were Charles J. Chenn of Sacramento, T. H. Ramsey of Red Bluff, John M. Perry of Stockton, Theodore Gier of Oakland, E. Franklin of Colfax, E. F. Mitchell of San Francisco, I. L. Borden of San Francisco and E. J. Delorey of Los Angeles. The appointments extend over a period of four years.

Some of the terms of the men reappointed expired several years ago. Chenu had been serving since 1913 and Gier since 1914 without being appointed.

WINRACES AND TIME ALLOWANCES.

Hartford, Conn., Feb. 2, 1917.

As there is a tendency to misunderstand the new time allowance rule by getting it confused with the one defining the four seconds difference between winraces made on a mile and a half mile track, and especially when a horse has a half mile track winrace within the four seconds allowance fixed by Rule 7, Section 5, an explanation will materially assist owners and racing officials in its application. A winrace is defined in Rule 2, Section 10, as follows: "A winrace is the fastest time made by the winning horse in a public race or in an event in which he stood best in the summary. "Nothing is said in this rule as to whether the winrace was made over a mile or half-mile track. It is simply the fastest and the one to which the time allowance granted by Rule 7, Section 6, is added in the event of a horse being entitled to any.

In the National Trotting Association Winrace and Eligibility List which is published in Volume 32 of Wallace's Year Book, no reference is made to a winrace made over a half mile track in connection with the performance of a horse except when he has a winrace made over a mile track and also one made over a half mile track and which is within the four seconds limit fixed by Rule 7, Section 5, which reads as follows:

"A horse with a winrace made on a mile track shall be allowed four seconds when entering on a half-mile track, providing the class to which he would be eligible under this allowance is not slower than his winrace on a half-mile track."

If the latter, that is, his winrace made over a half-mile track, is three seconds slower than his winrace made on a mile track he is entitled to but three seconds. If it is but two seconds, he is entitled to two. This is the first time allowance rule that was ever adopted. It was originally enacted by the National Trotting Association in 1912. At that time the difference was fixed at three seconds. In 1914, it was increased to four seconds. There is no connection between this allowance and the one fixed by Rule 7, Section 6, which reads as follows:

"After a horse has acquired a winrace he shall be allowed whether raced or not, one second for each calendar year until he equals or reduces it. No other time allowances shall be permitted. A nominator is required to claim time allowance when making entry."

Section 5 covers the difference fixed in the rules by actual performance while Section 6 covers the year or years in which a horse has for any reason, whether raced or not, failed to equal or reduce his winrace, the limit being fixed for one second for each calendar year.

In order to illustrate the two sections of this rule the names of the following well known performers are presented together with an explanation showing what allowances they are entitled to in 1917.

Joan, br m (p) by Directum Spier	(1914)	(m)	2:04¼
Earl Jr. (p), gr s by The Earl...	(1915)	(m)	2:01
Peter Scott, b s by Peter the G't	(1915)	(m)	2:05¼
Hal B. Jr. (p), br s by Hal B....	(1913)	(m)	2:02½
	(1916)	(½)	2:05½
Fred W (p) b g by Modern Chimes	(1914)	(m)	2:09
Texas Jim (p), b g by Texas Jack	(1915)	(m)	2:04½
	(1915)	(½)	2:07¼
Judge Ormonde (p), bl s by Ormonde	(1915)	(m)	2:03¾
	(1916)	(½)	2:07½
Aconite (p), b s by Aquilin.....	(1915)	(m)	2:07½
	(1916)	(½)	2:10¼
Ida May W., bl m by Cazeaux....	(1914)	(m)	2:18½
	(1914)	(½)	2:20½
Add F (p), b s by Jno. J Hughes	(1913)	(m)	2:09½
	(1913)	(½)	2:10¼

Earl Jr. made his winrace in 1915, on a mile track. He has not a half-mile track winrace within four seconds limit and is entitled to one second time allowance as he failed to equal or reduce his winrace in 1916. He is therefore entitled to the four seconds allowance when entering on a half-mile track and one second for failing to equal or reduce his winrace of 2:01½ in 1916. He can therefore start in the 2:03 class on mile tracks and the 2:07 class on half-mile tracks in 1917.

Joan made her winrace of 2:04¼ in 1914. She is entitled to two seconds time allowance and is eligible to the 2:07 class on a mile track and the 2:11 on a half-mile track in 1917, providing she does not equal or reduce her winrace of 2:04¼. Peter Scott has a winrace of 2:05½ made in 1915. He is entitled to one second time allowance for 1916 and under the same can start in the 2:07 class on a mile track and the 2:11 class on a half-mile track until he equals or reduces his winrace. If he should be taken up and trained this year and failed to do so, in 1918, under the present rules, if continued without change in 1918, he would be eligible to the 2:08 class on a mile track and the 2:12 class on a half-mile track.

Hal B. Jr. was foaled in 1905. He is now twelve years old and has like Goldsmith Maid and Tom Keeler trained on and improved with age. He made a winrace of 2:02½ in 1913 and has done practically no racing on mile tracks since that date. As an evidence, however, that he was not raced to his limit on the mile tracks, he came back in 1916, and at York, Pa., acquired a half-mile track winrace of 2:05¼. He is, therefore, entitled to but three seconds allowance, the difference between his winraces on a mile and a half-mile track and three seconds for failing to equal or reduce his winrace in 1914, 1915, 1916. In other words, in 1917 he is eligible to the 2:06 class on a mile track and the 2:09 class on a half-mile track. Also if raced in 1917, if associations consider him too formidable, there is but one way to keep him out of the 2:09 classes on the half-mile tracks, and that is, by barring him in the published conditions just as Johnson was in the Grand Circuit in the early '80's and Peter Mac was at one or two meetings last season. He will then be required to start in the free-for-alls or go back to the mile tracks when, in the event of winning in 2:02½ or better, he would forfeit his three seconds time allowance.

Fred W. is a halfmile track pacer. He drops from the 2:09 class to the 2:11. Texas Jim has a winrace of 2:04½ made on a mile track in 1915, and 2:07¼ on a half-mile track. He is therefore entitled to but three seconds time allowance, as his half-mile track winrace comes within the four seconds limit. In addition to this he also is entitled to one second as he failed to equal or reduce his winrace last year. This makes him a 2:06 pacer on a mile track and a 2:09 pacer on a half-mile track.

Judge Ormonde has a winrace of 2:03¾, made in 1915 on a mile track, and 2:07½ over a half-mile track in 1916. He is also entitled to one second time allowance for 1916 during which he failed to equal or reduce his winrace of 2:03¾. He is therefore eligible to the 2:05 class on a mile track and the 2:09 class on a half-mile track in 1917. Aconite has a mile track winrace of 2:07½ made in 1915. While last year he acquired a half-mile winrace of 2:10¼, he is, therefore, entitled to but three seconds under Rule 7, Section 5, while he is entitled to one second for failing to equal or reduce his winrace last season. He is now eligible to the 2:09 class on a mile track and the 2:12 class on a half-mile track.

There is but two seconds difference between the mile and half-mile track winraces held by Ida May W. and, as she made both in 1914, she is entitled to two seconds time allowance and is eligible to the 2:21 class on a mile track and the 2:23 class on a half-mile track. The returns for Add F show but one second difference between his mile and half-mile track winraces and as he made both in 1913 he is entitled to three seconds allowance and in 1917 can start in the 2:13 class on a mile track and the 2:14 class on a half-mile track.

As the time allowance rule was presented to and adopted by the Joint Rule Committee at Columbus, Ohio, it is very simple and adapts itself to any case that may arise so long as the two time allowances—that is, the one granted by Rule 7, Section 5, and the one granted by Rule 7, Section 6—are kept separate and distinct. When estimating time allowances it must always be borne in mind that the half-mile track winrace given in the list published in Volume 32 of Wallace's Year Book is presented solely for the purpose of showing that the horses having same are not entitled to four seconds when entering on a half-mile track, but only the difference between the winraces made on a mile and a half-mile track. To this it is necessary to add the one second for each calendar year in which a horse has failed to equal or reduce his winrace as defined in Rule 2, Section 10; that is, the fastest time made by the winner in a public race or in an event in which he stood best in the summary. The latter is given to each horse because he is entitled to it and because it was admitted when the rule was adopted that after a horse reaches his top form he goes back at least one second a year, and he retains that allowance until he can show by actual performance that he is again as good or better than he was on the day that he acquired his winrace. Among the older horses this will be very rare, although it will be the means of bringing back to the turf many horses that were considered outclassed until this rule was adopted. It will, however, be an every day affair during the racing season in the younger division that was retired for a season or two, or even three seasons, to mature for breeding purposes or to recover from an injury.

W. H. GOCHER, Sec'y.

An Excellent Idea.

Gordon H. True, of the Division of Animal Husbandry of the University Farm at Davis, has addressed the following letter to the secretaries of all fair associations in California:

"It has been planned that there shall be held at the University Farm the last week in May or the first of June what will be called Farmers' Week. At this time it is planned to put on a program of practical talks and demonstrations to be participated in as far as possible by the stockmen of the state. All of the organizations interested in agriculture or the livestock industry are being invited to meet here at that time and to participate in the meeting.

"I have wondered if we could not secure, at this time, a meeting of the managers of the fair associations of the state. I do not know whether there is an organization of these associations or not, but my experience with such in the east suggests that a program of considerable profit might be carried out. I, therefore, take the liberty of suggesting the calling such a meeting at the University Farm at the time named.

"I would be very glad indeed to hear from you, telling what you think of the plan and suggesting topics which might come up for discussion at such a meeting. Yours very truly,

"GORDON H. TRUE."

Harness Horses and Horsemen

Leading Money Winners.

The ten leading money winning trotters which have won races during the past seven years are:

Peter Scott 2:05½ by Peter the Great	$56,210
Dudie Archdale 2:03¼ by Archdale	47,488
Peter Volo (4) 2:02 by Peter the Great	44,536
Sonoma Girl 2:04¼ by Lynwood W	41,328
Baden 2:05¼ by Bingara	40,085
Mabel Trask 2:03¼ by Peter the Great	36,795
Spanish Queen 2.04¼ by Onward Silver	34,540
Etawah 2:03 by Al Stanley	33,599
R. T. C. 2:06¾ by Prince March	33,456
Saint Frisco 2:03¼ by San Francisco	31,875

The ten leading money winning pacers that have won races since 1909 are the following:

Hal Boy 2:01½ by Hal B.	$49,809
Earl Jr. 2:01½ by The Earl	40,314
Frank Bogash Jr. 1:59¼ by Frank Bogash	37,700
Directum I 1:56¾ by Directum Kelly	33,225
The Eel 2:02½ by Gambolier	30,950
Major Mallow 2:03¾ by Box Elder	30,940
Branham Baughman 2:04¼ by Gambetta Wilkes	30,302
Joe Patchen II 2:03¼ by Joe Patchen	28,750
Braden Direct 2:01¼ by Baron Direct	26,485
Hal B. Jr. 2:02½ by Hal B.	25,863

In the above tables it will be seen that among the trotters no stallion has sired more than one of the ten except Peter the Great, who has sired three, and among the pacers Hal B., with two of the leading money winners to his credit, is the only horse to sire more than one.

McKinney Stands Well in Front as a Sire.

The greatness of McKinney 2:11¼ as a progenitor of speed is not dimmed as the years go by. In the list of sires of standard performers he is fifth with 203 to his credit. Peter the Great, Allerton, Gambetta Wilkes, and Bingen are the only sires that lead him in this list, and they have 286, 269, 235 and 218, respectively.

In the list of sires of standard trotters he is fourth, with 162, Peter the Great with 241, Allerton with 209, and Bingen with 172 leading him.

In the list of sires of 2:10 performers he is second, with Peter the Great the only sire to lead him. Peter the Great has sired 50, and McKinney 28 2:10 performers.

Among the sires of 2:10 trotters McKinney is third with Peter the Great again first, with 39, McKinney's son Zombro second, with 18, and McKinney himself third with 17.

In the list of 2:10 pacers McKinney, with 11 to his credit, ties Ashland Wilkes and Peter the Great for eighth position, each having that number.

Old Fashioned But Good Blood.

Arthur Remington, reporter of the Supreme Court of the State of Washington, owns a little farm near Olympia whereon he has built a training track on soil that does not get muddy during the rainy season. This sounds rather fishy, but it is true, nevertheless. Mr. Remington is not a regular horse breeder as yet, having a few head of old-fashioned breeding that, as he says, "just happened." But his little farm is a gem and some day he hopes to put a few high class mares on it, as he can raise all the feed necessary for them. He has two mares that are very fine individuals and make an ideal pole team that he thinks are not quite good enough for foundation stock, but any student of breeding would take a chance on getting good colts from them if they were mated to a good horse. One mare is by the registered stallion Florida M. that is a producing sire ,and she is out of Birdie, dam of Irene 2:19¼ by Altamont, second dam Stella H. 2:29¾, dam of McClosky Wainwright 2:21¼ by Hambletonian Mambrino, sire of Carlyle Carne 2:11¼, third dam by Challenge 1698, a son of Sherman Black Hawk. The other member of Mr. Remington's pole team is by Zombrook, a well bred son of the great Zombro, and is out of the same dam. With such blood as flows in the veins of these mares we think Mr. Remington would be fully justified in expecting something good from mating them with a good trotting bred stallion.

Pop Geers Has a Birthday.

Thursday, January 25, was the sixty-sixth birthday of the Grand Old Man of the harness turf, Ed F. Geers, while next May he will also celebrate the forty-fifth anniversary of his connection with the sport as an active driver. As usual Pop Geers, the idol of the turf, received hundreds of congratulations from horsemen all over the country, who will be glad to learn that in spite of the two severe smashes he suffered from last summer he is now in fine health and not only in the training cart every day, weather permitting, but has resumed his younger days' practice of winding up his daily work with a horseback ride.

This birthday was no doubt of greater pleasure to Pop than in the past because he also celebrated the first event in which he ever drove a harness horse a mile faster than 2:00, namely Napoleon Direct 1:59¾, at the Columbus August meeting. Up to 1916 his best trotting and pacing miles were 2:01 by The Harvester and 2:00¾ behind Ess H. Kay. His training stable right now contains more high-class racing prospects than in many years past, and his hosts of friends wish him many more and happy days.—[Horse Journal.

The Faster the Cheaper.

Nothing truer was ever written than these words of Frank Trott, referring to the custom of giving the big purses to horses without reputation and all unknown to the race-going public, which has for so long prevailed on the Grand Circuit:

"Nothing has been given out anywhere along the line that the trotters whose names even thrill are to be looked after with substantial purses.

"The Grand Circuit track manager figures that Cox will have Mabel Trask along, as Geers will have St. Frisco, and a $1200 purse will catch them.

"That is the way the harness horse turf is generally conducted, and it tells as no other thing can why harness horse racing has not attained its just measure of public approval."

Mabel Trask and St. Frisco last season contributed more to increase the popular interest in harness racing than any ten trotters combined, and their reward is the practical obliteration of their earning capacity. They must race for $1000 or $1200 purses or stay in the barn, because trotting managers fail to appreciate their importance as gate-drawing attractions and fall back upon their stock reliance, the entrance fees. The available resources in extremely fast and widely known trotters, whose reputations are familiar to everybody who has an atom of interest in the harness sport, were never so large as at this time. A free-for-all would include among its competitors reigning sensations like Mabel Trask 2:03¼; Peter Mc 2:03¼; Lucile Spier 2:03¼; St. Frisco 2:03¼; Zomrect 2:03¾; Volga 2:04½; Mary Putney 2:04¾; Peter Scott 2:05; M. L. J. 2:05¼ Dona Lona 2:05¾, and others. A 2:05 class would attract all of the above except Mabel Trask, St. Frisco and Zomrect, and also Peter McKlyo 2:06; The Exposer 2:06; Brisac 2:06¼; Donna Clay 2:06¼ Early Don 2:06¼; Grand Chimes 2:06¼; Tramp-right 2:06¼; Azora Axworthy 2:06¾; Busy's Lassie 2:06¾, and seven or eight others with records faster than 2:07, all of whom were largely before the gaze of racegoers last season. And yet we are told that the M. and M. and the Charter Oak Purse are likely to be moved back to the 2:12 class, and other promoters of big purses will probably follow suit. The foreign war, through the fact that it is impossible to ship our horses abroad safely, has made fast, sensational racing material more abundant and available to us than ever before and yet it is not to be utilized because trotting managers demand a big entry list to pay their purses, Mr. Trott is right when he says that it is this condition which tells why harness racing has not attained to its just measure of public approval.—[Trotter and Pacer.

The Little Red Horse.

The following is from the Nashville, Tenn., Banner of January 5th:

"Last Monday John R. Gentry 2:00½ completed his twenty-eighth year in this land of the free, and during the day Mr. Rensselaer Weston, of Goshen, New York, journeyed out to Cumberland Park and jogged the grand old horse a couple of miles just to see if anything of the old spirit was left in him. There was, and Mr. Weston discovered it the moment he gathered up the reins. The son of Ashland Wilkes was in a fine humor, seemed to realize that it was New Year's day, as well as his birthday, and without word from his driver, flew around the track like a frisky colt trying to show off before company. Evidently he remembered the day twenty years ago, when, on this same track, he and Robert J. raced each other to a head, and as he flew down the stretch with his ears working like a pair of shears, he seemed to be looking for his old rival. He was allowed to do just as he pleased, and brushed the last eighth like a house afire, clearly demonstrating his ability to hold his own in the best of company.

"John R. Gentry was foaled in 1889, and his owner hoped he would die, so weak and puny did he appear. He wasn't bigger than a minute, and could not stand up. And yet he lived to be one of the greatest horses in the world, a champion in more ways than one, and universally voted the handsomest horse in the world. He was all that, and more, for it is to his credit that at one time or another he beat every great horse he ever met on the race track. He does not look half as old as he is, and every time Mr. Weston comes to Nashville to look him over and to see that he has all the horse comforts possible, he, too, seems to renew his youth and to take a more rosy view of the affairs of life. John R. Gentry's dam was a daughter of Wedgewood, who, twenty-five years ago, was the premier stallion at the old Hermitage stud. His sire, Ashland Wilkes, was sired by Red Wilkes, son of George Wilkes, and behind his Belmont cross that he gets through Wedgewood, his lineage traces to the warm blood of the thoroughbred."

John Splan, the veteran horseman, who is in charge of breeding operations at Patchen Wilkes Farm, Lexington, writes that on the first of the year more mares were booked to the champion colt trotter, Peter Volo 2:02, than to his famous sire, Peter the Great, at that time of the year in any past season.

PACIFIC BREEDERS' FUTURITY NO. 15.

Forty-Four Two-Year-Olds Kept Eligible to This Stake by Payment on February 1st.

There is a goodly field of two-year-olds eligible to the Pacific Breeders' Futurity this year as the following list of forty-four on which payments were made February 1st will show. From this 44 there should be good fields in both two-year-old divisions of this stake when it is raced at the Breeders' meeting this year. The eligibles are the following:

E. T. Barnette's b f by Carlokin, dam Zephyr by Zombro.

I. L. Borden's b f by Major's By Guy, dam C. D. K., b f by Ed. McKinney, dam Miss Nutwood by Nutwood Wilkes.

S. Christenson's br c King Albert by The Bondsman, dam Reina Directum by Rey Direct.

John N. Colomb's b f Mary McKinney by Vernor McKinney, dam Mary Gordon by Gordon.

Chas. Cook's b f Goldie McGregor by Onward McGregor, dam Gypsy C. by Nutwood Wilkes.

S. H. Cowell's bl c by Panama, dam Harvest Queen by Silver Arrow; b c by Panama, dam Zaza by Henry Nutwood.

Wm. C. DeRyder's b f Kilo Watts by General Watts, dam Miss Douglas by Cochato.

Dr. Wm. Dodge's b c Bon Rex by Bon McKinney, dam Johanna R. by Limonero.

Jas. F. Dunne's bl f Prieta by Tom Smith, dam Letter B. Jr. by Benton Boy; b f Viola Watts by General Watts, dam Native Bidwell by The Native.

V. K. Dunne's ch c The General Bond by General Watts, dam Bourbon Bond by The Bondsman.

W. G. Durfee's ch f by Copa de Oro, dam Christianita by Zolock; b f by Carlokin, dam My Irene S. by Petigru; b f by Carlokin, dam Honey Healey by Zombro.

E. A. Gammon's b c The Meteor by Peter McKlyo, dam Cleo Dillon by Sidney Dillon.

Alex. Grant's br f Margaretta Lou by Wilbur Lou, dam Sona by McKinney.

H. H. Helman's b c Baron Mowry by The Bondsman, dam Lady Mowry by McKinney.

Hemet Stock Farm's ch c by Wilbur Lou, dam Eradiate by Geo. W. McKinney; b c by Wilbur Lou, dam Fiesta Queen by On Stanley; b f Hemet Queen by Wilbur Lou, dam Hemet Girl by Geo. W. McKinney; ch f Edith Carter by Kinney de Lopez, dam Louise Carter by Chestnut Tom.

H. A. Hershey's b f Skye Ball by Jim Logan, dam by Falrose.

Dan E. Hoffman's b f Onward McGregor, dam Bonnie Melba by Bon Guy.

H. S. Hogoboom's ch f Beautiful Baby by Palo King, dam Beautiful Morn by Iran Alto.

R. S. Irvine's b c Vannan by The Bondsman, dam The Bloom by Nushagak; b f Bonnetta by The Bondsman, dam Beretta by Searchlight.

Abe W. Johnson's b c W. J. K. by Directum Penn, dam Belle Raymon by Raymon.

Ed. Lavin's br c Eddie L. by George Hammett, dam Stella McKinney by Ed. McKinney.

Wm. Loftus' b f by Copa de Oro, dam Leonor McKay by McKinney; b c by Copa de Oro, dam Annabelle L. by Hamb. Wilkes; b f by Carlokin, dam Iran Belle by Iran Alto.

A. W. Longley's b c by Prince Ansel, dam Ella J. T. by Bob Mason.

Carey Montgomery's b c Tennessee Bill by Jim Logan, dam Lela H. L. by Nutwood Wilkes.

Dr. M. F. Schaltenbrandt's b c Wm. McKinney by Scott McKinney, dam Kate by Antevolo.

W. L. Scott's ch c Wilbur Lou 2d by Wilbur Lou, dam Lady You by Stanton Wilkes.

W. L. Selman's br f Bess by Prince Zombro, dam Bessie Mack by Herman.

T. D. Sexton's bl f by Vernon McKinney, dam by Oh So.

J. E. Short's b c Tom Morris by Skidoo Wilkes, dam Honda Girl by Rubino.

C. M. F. Stone's b f Harriet by Carlokin, dam Cora Jane by Del Coronado.

L. H. Todhunter's foal by Peter McKlyo, dam Zombowyette by Zombro; foal by Peter McKlyo, dam by Osmuda by Bon Voyage.

M. L. Woy's br c Strathalie Hall by Black Hall, dam Strathalie by Strathway.

One of the anomalies in the Denver show this year was the mare Alice E. N., a Kentucky standard bred, who won the first place in the roadster and trotting class. Although an ordinary street mare pulling a delivery wagon, Alice E. N. has twice won the Joslin cup as the best road horse in Colorado, and during her show career has earned more than $2,000 in prizes. She was foaled at Elmendorf in 1906 and is of the blood of Prodigal and Neonta, owned by J. B. Haggin. She was brought to Colorado when young and raised on the MacRose farm of Colonel George S. Newman near Denver.

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The management of the mile track at Readville, Mass., has announced a race meeting of five events, carrying $11,000 in purses, for July 4. The American Trotting Derby for three-year-olds eligible to the 2:20 class will be for a purse of $3,000; the Massachusetts 2:08 trot and a free-for-all pace will have prizes of $2,500 each attached and the 2:14 trot and 2:18 trot will be for $1500 each. The races will be decided in heats of one mile each, best two in three, with the entrance three per cent.

Thoroughbred Matters

The good horse Ed Cudihee, winner of the San Diego Business Men's Handicap at Tijuana in which race he defeated Geo. Wingfield's Slippery Elm and other good horses, was bred by Aaron Neale at Sunnyside, Washington. Ed Cudihee is sired by Golf Ball, dam Purse Rose that was out of imported China Rose. Louise Miller, the nice filly now racing at Tijuana in Mr. Neal's colors, is a half sister to Ed Cudihee. Mr. Neal's great mare Purse Rose is at Mr. Geo. Wingfield's Nevada Stock Farm at Reno and is safe in foal to his fine stallion imported Honeywood. The resultant foal from this mating should be a valuable one. Ed Cudihee was named for Mr. Neal's long-time friend, Edward F. Cudihee, former Sheriff of Kings county, Washington.

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It is probable that the Tijuana meeting will be extended beyond the 100 days advertised.

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The abolition of the gelding allowance of three pounds, which is in effect on The Jockey Club tracks, was supported by many on the assumption that when a racehorse was broken down he would be worthless if a gelding, but more or less valuable if a stallion. Then again it was pointed out that in many cases like those of Roamer, Stromboli, Borrow, Boots and many other good ones ,the loss inflicted upon the horse breeding industry was very material. But it now appears that the abolition of the gelding allowance has done little or nothing to reduce the number of geldings.

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An epidemic of typhus fever brought the meeting at Juarez to an abrupt close and a consequent heavy loss to Price McKinney and his associates of the Juarez Jockey Club. The rigid quarantine established against Juarez by El Paso came after the death of Dr. W. C. Kluttz (health officer of the Texas city), who was a victim of the disease. It was after his death that the mayor of El Paso established the quarantine. Under the quarantine no person may enter El Paso from Juarez, or any other point in Mexico, without the most rigid examination and disinfection.

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Charles Scribner, the magazine and book publisher, having bought the bay stallion Uncas Chief, by Ben Strome out of Passion Flower, has sent him to his farm at Far Hills, N. J., where he will be employed for the breeding of hunters and saddle horses. Uncas Chief is the last stallion son of Ben Strome, the sire of Highball, Roseben, and other good ones. Ben Strome was one of the largest and most impressive looking sons of Bend Or brought to this country.

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While no move has been made as yet to allot dates for the eastern racing season of 1917, the Maryland Jockey Club, which operates the Pimlico track, has issued its list of stakes for the Spring meeting, which it is presumed will be held early in May. Entries will close on April 2 and large purses are offered for the chief events. The stakes announced are the Spring Juvenile, for two-year-olds, at four and one-half furlongs, with $2000 added; the Preakness for three-year-olds, with $5000 added, at one mile and one-eighth; the Pimlico Spring Handicap, for three-year-olds and upward, with $2500 added, one mile and seventy yards, and the Green Spring Valley Steeplechase Handicap, for four-year-olds and upward, with $2,000 added, two miles. No purse of less than $700 will be offered for overnight events.

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There is every possibility that the three great classics—the Derby, the Oaks, and the St. Leger—will be restored to the coming season's calendar of English flat racing which commences this month. Strong appeals have been made by owners, trainers, and breeders to The Jockey Club, for it is felt especially that the entries which have already been made for these races should be allowed to stand, as well as the conditions, and that the Ascot Gold Cup should also be revived under its original title. Of course, all four events will have to be run off at Newmarket, as their original values are not available, but, after all, it is the names of the races and not the places at which they are decided that are of most significance and value to the all-important breeding industry.

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The National Hunt Stewards have decided that the Grand National—the blue ribbon of the English steeplechase season—will be run off over the Gatwick course on March 21. A number of fine entries have been received for this classic race, including Ally Sloper, winner in 1915; Sumoch, who scored twelve months earlier, and Irish Mail.

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That it pays to nominate a number of horses for an event such as the Futurity is shown by the announcement that John E. Madden has transferred the entries of twenty-one nominations for the Futurity of 1918 to Hal Price Headley. All these yearlings are by Star Shoot. There are eleven colts and ten fillies.

Polymelus Most Successful Sire in England.

Going to the stud when six years old, not as a classic winner, but as merely a well bred handicap horse, Polymelus is making a record as a sire in England that has not been equaled since the days of the great St. Simon, more than twenty years ago. Among his rivals in the stud were nearly a dozen winners of the Derby or the St. Leger, yet the horse whose best performance was a win in the Cambridgeshire Handicap, with 122 pounds up, has beaten them all by leading the list of winning sires three years in succession, which no other horse save St. Simon has done in a generation or more.

That wonderful sire led the list four years in succession and with his sons held the place of honor twelve years out of twenty-one before Polymelus came to the front in 1914. Persimmon, one of the sons of St. Simon, won the first place four times between 1902 and 1912, but no two years were together. Cyllene, the sire of Polymelus, is the only horse that has topped the list two years in succession since 1896. He was sold for export to South America at the height of his stud career, else he might now be outshining his best son in England.

Polymelus is bred for the great stock horse he is proving to be. His sire got four Derby winners in eight years and he was a son of Bona Vista, whose sire, Ben d'Or, got the dam of Polymelus, was by Hampton, the sire of three Derby winners, out of Queen Victoria's famous old mare Quiver, by Toxophilite, that produced La Fleche and Memoir, fillies that in their respective years won both the Oaks and the St. Leger.

Polymelus is fifteen years old. He was bred by Lord Crewe. As a two-year-old he won three of the eight races in which he started. At three he ran eleven races, in all but four of which he was beaten, but he finished second to Challacombe in the St. Leger and second to St. Amant in the rich Jockey Club Stakes. He won the Cambridgeshire as a four-year-old and at five won the Princess of Wales Stakes, but was easily beaten by The White Knight for the Coronation Cup at Epsom.

It was not until 1912 that a high class race horse by Polymelus appeared. In that year Maiden Erlegh ran second to Tracery in the St. Leger. Two years later Black Jester, by Polymelus, won the Doncaster classic from the largest field seen in fifty years, and in the same year Honeywood, by Polymelus, won the Cambridgeshire. Then came Corcyra, one of the best three-year-olds of 1914; Pommern, winner of the New Derby and St. Leger in 1915; Fifinella, winner of the New Derby and New Oaks last year, and Cannobie, the colt that beat the Caesarewitch winner, Sanctum, for the Jockey Club stakes, now the richest prize of the British turf.

In the six years they have been running the offspring of Polymelus have won $410,000, a large sum when it is considered that racing in England has fallen off to one-fifth its normal volume since the beginning of the war. The earnings of the family last year were $80,000 as compared with $48,000 for that of Chaucer; $44,000 for Sunstar; $35,000 for Radium, $30,000 for Captivation, $26,000 for Orby, $26,000 for William the Third, $23,000 for Marcovil, $22,000 for Desmond, $22,000 for Spearmint and $21,000 for Bayardo.

Of these eleven sires four are descended in the direct line from Ben d'Or, the Derby winner of 1880. When he was twenty-five years old he got Radium, the fourth horse on the list. His son Bona Vista got Cyllene, the sire of Polymelus and of Captivation, while Ormonde, another son, got Orme, the sire of Orby. This line comes down from Eclipse through Stockwell, Birdcatcher and Sir Hercules, and is generally known as a branch of the Stockwell family. But in spite of the fact that British breeders sold for export its greatest representatives, Ormonde, Flying Fox, Galtee More and Cyllene, the Ben d'Or branch at present overshadows all the other lines from Stockwell and Birdcatcher, whose best recent representatives were Rock Sand, Isinglass and Gallinule.

Chaucer, Desmond and William the Third are sons of St. Simon, whose daughter, Charm, produced Captivation, an Irish sire that has come to the front with a rush. Angelica, the full sister of St. Simon, produced Orme, the sire of Orby. Galopin, the sire of both St. Simon and Angelica, got Donovan, the Derby winner of 1889, and the sire of Galliard, who got Black Duchess, the dam of Bayardo. Going back another generation, Vedette, the sire of Galopin, got Speculum, sire of Roseberry, sire of Amphion, sire of Sundridge, sire of Sunstar, so that eight of the eleven leading sires of 1916 are direct descendants of this horse Vedette, winner of the Two Thousand Guineas, in 1854, and of two Doncaster cups.

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Sixteen polo ponies, bred at Capt. W. H. McKittrick's farm near Bakersfield, were shipped on the steamer Lurline to Honolulu last Tuesday for Walter Dillingham, one of the polo enthusiasts of the island territory. Dillingham will head a Honolulu team next year that has planned to make a tour of the United States, and the McKittrick ponies, it was said, would be used as mounts. They will be given their first tryout next month in the polo tournament to be played at Honolulu.

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During the four days of the New Zealand cup meeting the sum of $878,485 passed through the totalisators. We doubt if any such amount was ever wagered on a track in the United States in four days.

Pioneer Mail-Messengers Before Pony Express.

A long-delayed recognition has at last come to heroic pioneers who carried the mails to California for ten years before the famous "Pony Express" was established.

Everyone knows the romantic story of the "Pony Express," but by a curious irony of fate the world had forgotten until now predecessors who for a decade faced every danger of nature and of hostile Indians to carry the mails across plains and mountains to California. This forgotten history has been recovered through documents sent to the California Historical Survey Commission, at its headquarters at the University of California, by H. Chorpenning McKee of Berkeley.

Discovery has been made by Owen C. Coy, Secretary of the Commission, through examination of these documents, that as early as April 25, 1851, nearly ten years before the "Pony Express" was started, the United States contracted with George Chorpenning and Absalom Woodward to pay $14,000 a year to have the mail carried once each month between Salt Lake and Sacramento. The contractors agreed to make the 910-mile journey in not more than thirty days. The original route was along the regular emigrant road through Placerville, crossing the Sierras at Carson's Canyon, then following along the Carson and Humboldt rivers and around the northern end of Great Salt Lake. In the first journey across the mountains it took at times a whole day to make two miles through the snow. Before the end of the first year, Woodward was killed by Indians, near Great Salt Lake. Winter proved the northern route impracticable, so, after an unsatisfactory trial of the Feather-river route, Chorpenning changed the winter route so that the mails went from Salt Lake to San Pedro and thence on a Panama mail steamer to San Francisco. By 1858 the quantity of mail to be carried increased so much—and also the government remuneration—that Chorpenning was able to run a stage-line of four-horse coaches along the mail route. A new route was discovered, south of Great Salt Lake, which shortened the journey a hundred miles.

The very idea of the "Pony Express" was anticipated by Major Chorpenning, for in December, 1858, when the President's Message was about to be issued, Chorpenning placed a fresh horse at each mail station from Salt Lake to California, and Sacramento read President Buchanan's second annual message only seventeen days after it had been delivered to Congress. This was two years before Russell and Company established the famous "Pony Express."

Californians who read a Chicago newspaper only three days old, or who look out over the desert from a dining-car table, little realize the dangers and difficulties of these long-forgotten pioneer mail contractors. During the ten years Major Chorpenning was engaged in this service, says Mr. Coy, he lost at the hands of the Indians nearly three hundred head of horses and mules and many coaches, wagons and station buildings, and sixteen of his brave messengers were slain by the Indians.

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The English Government has notified the Irish Turf Club that, in the interests of the State, the number of days of racing in Ireland during this year must be reduced considerably. Since the railways were taken over by the Government pleasure traffic of all description has been discontinued. Thoroughbred horsebreeding is one of the most important and remunerative industries in Ireland, more than 100,000 horses having been exported from the Emerald Isle for war purposes.

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The new regulation which prohibits the English railways from conveying horses to race meetings has not interfered with the steeplechase season in any way. A service of motor vehicles has been installed from the training stables to the various racecourses.

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Stayers Descended From Roarers.

If roaring is hereditary, as was asserted in 1891 by the prominent breeders and owners who objected to the return of Ormonde, it is indeed strange that the taint has not disclosed itself in his descendants. Melbourne and Macaroni were roarers, but the present-day line of Melbourne, via West Australian, Solon, Barcaldine and Marco, has given us not roarers, but, on the other hand, such excellent stayers as Beppo, Mark Time and others of less note, together with brilliant horses at from a mile to a mile and a quarter or thereabouts, in Neil Gow, Marcovil, Sansovino, Malua, etc. Similarly the Wolf's Crag branch of Barcaldine has produced good stayers in Karakoul, War Wolf and Bellivor Tor, while Manwolf, Catty Crag, Dumbarton Castle, Linacre (now a successful sire in Australia) are only a few of the other sons of Wolf's Crag that have been prominent winners. Then, as to Macaroni, mares by him have been of inestimable value. Both Kendal and Ormonde were out of daughters of Macaroni out of mares of the Agnes family.—[London Sportsman.

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One never hears of trouble or dissatisfaction over the conditions of selling races in England, such as is common at almost every race meeting on this side of the Atlantic. The difference seems to be, not in the conditions, but in the attitude of owners, who, in America, want the opportunities without any consequent responsibilities. In England horses are put into selling races to be sold, which is the last thing in the minds of owners on this side.



Six young women of the Young Women's Christian Association, of Fresno, have recently fostered a horseback club. They made their first ride Saturday to Kearney park and return. Many like trips will be taken other Saturdays. It is expected that the club will be considerably enlarged within a short time. The club has been organized under the supervision of the physical director, Miss Alice Lehman.

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Scottie Moore McDonald, advertised for sale in this issue by J. R. Hodge, of Laddonia, Mo., is one of the best saddle horse sires in Missouri and has been greatly admired by many noted horsemen. He is sired by Rex McDonald and his dam is by Kentucky Cavalier 403. He was first prize three-year-old stallion at the Iowa and Minnesota State Fairs and has been a big winner at Missouri county fairs.

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The owners of good breeding horses in Missouri are lining up for the Stallion Registration Law, which was recently introduced by Representative B. T. Gordon, of Liberty, Mo., himself a well informed breeder. The bill is an improved form over many stallion laws now in effect in other states and has the endorsement of progressive horsemen of the state who hope for its adoption.

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Sixteen Polo ponies, representing the best blood in California, were shipped to Honolulu last week. They are from Captain W. H. McKittrick's farm at Bakersfield and are consigned to Walter Dillingham.

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Mrs. Adelaide Gillis McCormick, of Los Angeles, has sent her celebrated matron, Undine, by Chester Dare 10, and the dam of many winners, to the court of Montgomery Chief, the premier sire at the head of Ball Bros.' farm, Versailles, Ky. Montgomery Chief is the sire of as many champion saddle horses of the present day shows as any living stallion and the cross with the beautiful daughter of Chester Dare will be watched with interest.

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Missourians are indeed proud of the fact that Governor Gardner's inclinations are of the most democratic nature. He gets to the Executive office early in the morning, doffs his coat and goes at his important duties in his shirt-sleeves. After his day's work, and in the late afternoon, he mounts a good Missouri saddle horse and forgets the worries of his important position in an exhilarating, healthful and pleasant hour spent on his horse along the highways of Cole county. As often as her household and social duties will permit, the Governor's estimable wife joins him on these pleasant excursions for, like her distinguished husband, Mrs. Gardner is a great lover of the noble equine and is a thorough and capable horsewoman. With the Governor and Mrs. Gardner setting this splendid example those high in official life at our State capital are rapidly following suit and it may be expected that with the coming of spring and summer many of the Jefferson City elite will be improving health and morals by daily jaunts to the countryside horseback.

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Jas. A. Houchin, of Jefferson City, Mo., is of the same opinion as the Breeder and Sportsman, as regards horse shows in California, and in a letter to the writer, declares that the horse show stables of Missouri and Kentucky will rally to the call and give their support to the West. He also suggests a circuit of big shows regarding which he makes the following comment: "I talked horse shows when I judged at Salem, Ore., last year and I have no doubt, in fact I know, those people up there are anxious to get in a horse show circuit. A show at Denver, Salem, San Francisco, Los Angeles, El Paso and up to Fort Worth, would certainly be a "stem winder" and would attract the leading stables of this section. Once they give a properly conducted horse show, the future of the shows in those places will be assured. If we can find a winning gelding and mare this year our stable will be in the midst of the fray from the tap of the first bell. Astral King is in his prime and we have some youngsters coming on that can win. Whether we show or not I would like to see the circus started and we will come in time."

DENVER'S GREATEST HORSE SHOW.

[Written for the Breeder and Sportsman by "Looker On."]

"Number Four!" the clarion voice of Superintendent Harry Youngermman echoed through the great building, and the multitude that had sat spellbound throughout the high jump broke into deafening cheers as the splendid chestnut gelding, Great Heart, owned by the Mayslake stables Chicago and ridden by Fred Veasey, trotted out for the blue ribbon; twenty minutes later taps were sounded and the lights were turned out, and the 1917 performance of the National Western Horse Show, at Denver, Colo., passed into equine history upon whose golden pages there will be no more alluring story.

From its inception the Denver show of 1917, which is the forerunner of all live stock exhibitions, was particularly fortunate. Fortunate in the selection of the men who guided its destinies; fortunate in the quanaity and quality of its entries; fortunate in the prosperity in evidence on every hand, and last of all, fortunate in being favored with weather such as Colorado alone can at times produce. All these things and more contributed toward the success of the show and resulted in an attendance which, at the entire eight performances, taxed the seating capacity of the stock yards coliseum. Seats at all times were at a premium and the promenade was thronged with people who divided their attention between Denver's gaily clad Four Hundred and the blue bloods of the arena. Society was out in force, and when Denver smiles the whole world stands aside.

Fred P. Johnson, long identified with the live stock interests of the West and promoter of previous exhibitions, was ably assisted by Robt. R. Boyce, who acted as secretary of the horse show. R. P. Shollenberger was retained as Ring secretary and the only Harry L. Youngerman, whose friends are legion and whose efficiency and popularity are the subject of much comment, handled the show as master of ceremonies; and be it said, to his credit, that there was not an idle moment or a lull in the entertainment during the week.



MISS LOULA LONG,
America's Most Noted Exhibitor of Horses, Who Revived Her Usual Success at the Denver Horse Show.

Mr. D. Schilling, known to every one as a breeder, owner, exhibitor and all-around horseman, acted as chairman of the Directing Committee. He was as usual untiring in his efforts to serve the best interests of the show and please its patrons. One can always avoid criticism by saying nothing, doing nothing and being nothing, but such an individual has no place in the show ring. His determination to get impartial results regardless of ownership was commendable, and his selection was a happy one. He was ably assisted by Mr. Bruce G. Easton, a well known breeder of saddle horses, and Mr. J. A. Osner, prince of good fellows, of Denver.

The ribbons were tied by W. S. Roberts of Lexington, Ky., James Lockridge of Fayette, Mo., and Walter Palmer of Ottawa, Ill. Their decisions were rendered with a promptness that implied proficiency and were well received.

Capt. Louie Verdier of the French army judged all hunters in a satisfactory manner.

The ceremonies were opened on Monday night with a class for trotters with records, which was won by the veteran stallion Tommy Doyle, from the stable of Geo. J. Peake, Winchester, Ill. Britton Forbes, heralded as a champion, was placed second; his speed was terrific but he became erratic as the show progressed and lost all chance of winning. Homer Allerton, well shown by Tom Bass, was third and Tommy Piper fourth.

High stepping pairs revealed entries from the stables of John R. Thompson, Miss Loula Long (two entries), and O. J. Mooers. Ribbons were awarded in the order named. First going to Pride & Oakwood, second to Revelation and Reputation, third to Fascination and Flirtation, and fourth to Pick of the Basket and Adora.

Ladies' saddle horses, three-gaited, was won by John R. Thompson's Nancy Walker, ridden by the charming little daughter of the restaurant magnate Lady Fascination, of the Mayslake stables, was placed second, Cathryn Countiss third, and Chloe Malone fourth.

Heavy Harness horses, 15.2 and over, resulted in one of the best contests of the entire week. John R. Thompson's bay gelding, Sir Edward, evidently in marvelous form and faultlessly shown by Ed. White, finally won from Miss Long's Reputation, Mr. Thompson's Lord Brilliant and Miss Long's Exclamation.

Five-gaited saddle mares developed into a battle royal between Miss Long's Joan Sawyer, Mr. Eaton's Princess Eugenia and Mr. Davis' Helen Hicklin, placed as named. Mr. Eaton's mare was always the favorite with the crowd and the judges were nearly stampeded as the audience shouted its approval. Form was thrown to the four winds by most of the riders and at every call for a different gait a free-for-all race resulted, Willie McDonald, ridden by Bass, showing astonishing speed at the trot and Helen Hicklin racking out from under Roy Davis in a startling manner.

Ebony girl and Lovely Lady annexed another blue for the Thompson stable in the tandem over 14.2 and under 15.2; second going to O. J. Mooers with Pick of Basket and Adora and third to Honey Girl and Southerner, the local entry of J. M. Kuykendall.

Heavy harness horses, single, under 15.2, produced four splendid mares and was finally won by Miss Long's Realization, with O. J. Mooers' The Spring Maid the real contender, 2nd; Mr. Thompson's Lovey Lady was third and Miss Long's Fascination fourth.

Tommy Doyle, minus the master hand of the sage of Winchester and as nearly guideless as a horse could be, received fourth place in a class for roadsters single, Miss Long's Aspiration and Anticipation being placed first and second, respectively, and the gray mare Miss Beulah, "the idol of the gallery," third.

My Major Dare was withdrawn from the stallion class for five-gaited horses of any age, at the request of the management, and Beauchamp, from the stable of Blades & Holeman, simply tramped on the remainder of a very good field. Mr. J. A. Osner's bay colt Mary's Artist made his first show, and, destined for future honors, was awarded the red ribbon. D. Schilling's Noble Rex was third and Tom Bass with Sulton Star fourth.

Miss Marie Eaton and Don Reavis, faultlessly mounted, made a strikingly beautiful picture as they cantered to victory in the class for pair of riders. Ray Davis and Mrs. Holman were second and Miss Daly and Mr. Fitzell third.

The riding of Miss Marie Eaton in the class for Girl riders under 18 years was one of the notably artistic events of the week. Princess Eugenia was in splendid form and never responded to professional hands as she did to the magic touch of the Miss from Eaton farm. Scarcely less proficient was the work of Miss Florence Flick, Miss Barbara Petrikin and Miss Louise Tebeau, who caught the judge's eye as named.

On Wednesday night Lord Brilliant won the Gig class from a field which did not tax his ability. Mrs. Holman won the Ladies' cross saddle class, and Miss Long's dainty black mare again took the roadsters into camp.

The appointment class for Ladies' horses, single, was won by Miss Long's Realization, with her Combination second. The three-gaited event went to Nancy Walker, and Revelation and Reputation won the pair class for horses over 15.2,

Alice E. N. won a second leg on the Joslin Dry Goods challenge cup which has been the subject of local rivalry for five years.

Miss Beulah, the Annette Kellerman of the horse world, was all the judges could see in the class for ladies" saddle horses owned in Colorado, and Walter Burcher, who has had the winning habit for years, carried away the blue in the class for boy riders.

H. Rasmusson won the Sporting tandem event in record breaking manner.

The $1,000 Colorado stake for five-gaited saddle horses was the magnet which drew an audience that packed the house to the rafters on Thursday evening. Eight entries responded to the bugle and entertained the responsive audience for thirty minutes as perhaps no show has done before. Brilliant as has been the career of My Major Dare and great as has been his prestige, it is doubtful if he has ever entered the ring in more superb form or staged a more dazzling performance. It was a foregone conclusion that he would win and he was not extended but for an instant at each gait, but it was the opinion of those who know him best that he is right now at the zenith of his achievements, and stands unqualifiedly the peer of all living saddle stallions.

Beauchamp, well ridden by Dell Holeman, was an easy second, and is, in the writer's opinion, a coming champion. Adelaid Jeanette, formerly The Decoration Lady, was placed third; Princess Eugenie fourth; Helen Hecklin fifth, and Mary's Artist sixth.

One of the really sensational thingc of the show

(Continued on Page 7, Column 3.)

Notes and News

The New England Trotting Horsemen's Convention will be held in Boston today and 500 are expected to be present.

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The Lake Erie Circuit offers racing over half mile tracks this year from the first week in June until the last week in October.

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The green trotter Joe Matthews by Kentucky Todd that is in J. B. Stetson's string at Sacramento can 2:20 right now and looks like one of the good trotters for 1917.

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Read Secretary Gocher's article on "Winraces and Time Allowances" on page 3 and you will be able to figure out exactly the class to which your horse is eligible this year. It is a timely article.

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Sixteen two-year-olds, 80 three-year-olds and 114 four-year-olds have trotted to records of 2:10 or better. Two two-year-olds, three three-year-olds and five four-year-olds have trotting records below 2:05.

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The stallion Zomblack 2:14¼, bred by James W. Marshall of Dixon, and now owned by R. J. MacKenzie, is making a season in the stud at Palatine, Illinois, where he is in charge of Charles ("Red") McDonald.

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It is said that some of the associations are throwing fits over the new mandatory rule which awards all the moneys to a horse distancing the field, and predictions are already being made that they will insist on its being rescinded next year.

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Cornelius J. Griffin, who was well known in California as a trainer of race horses, and who was a familiar figure at Emeryville and Ingleside years ago, died at his home in Martinez this week, aged 79 years. He was a native of Canada.

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Of the 34 stallions that are sires of more than 100 standard performers, but six are living. They are Peter the Great 2:07¼, sire of 286; McKinney 2:11¼, sire of 203; Axworthy (3) 2:15¼, sire of 152; Moko, sire of 143; Bingara sire of 125, and Walnut Hall 2:08¼, sire of 117.

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Bon Watts, James Thompson's son of Gen. Watts, is now a three-year-old and a better looking colt it would be hard to find. Thompson has him at the Sacramento track and is only giving him exercise at present.

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A payment of $10 will be due and payable on Thursday, March 1st, on all three-year-olds that are still eligible to Pacific Breeders' Futurity No. 14, which stake has a total value of $7,250, and which is to be raced for this year at the Breeders' meeting.

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Marysville will almost certainly be on the California circuit this season. J. E. Strain of that city and other enterprising stock men have already taken the matter up and will soon get to work to organize and get a guarantee fund for a good fair and race meeting.

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Joseph Waddell, secretary of the California Fair and Racing Association, took a look at L. H. Todhunter's stallion Peter McKlyo 2:06 for the first time last week and pronounced him one of the best looking stallions he had seen in many a day, and Joseph has seen "quite a few" during his lifetime.

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The sale of the Billings horses will undoubtedly occur some time next fall—if not sold as a whole in the meantime—and will take place either at Lexington during the October "trots" at Curles Neck Farm, or in New York City, Uhlan 1:58 and Lou Dillon 1:58½ being the only two that Mr. Billings will reserve.

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Lou Dillon 1:58½, the trotting queen, is 19 years old, has been bred 11 times, has produced eight foals, seven of which are living. Her latest foal, a filly, came January 11 and is by The Harvester 2:01. Three of her produce are in the 2:10 list and five have taken standard records. One of her daughters is the dam of a standard performer.

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George Ryan has in training at the Pleasanton track a handsome three-year-old colt by Flosnut, dam by Dillcara. Considering the short time the colt has been taken up, he is showing remarkably well. Anyone looking for a promising three-year-old would do well to see this colt as the owner will be pleased to dispose of him to someone who would develop him.

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Lou Mativia has four head in training at the Dixon half mile track. The six-year-old stallion Healini 56150 is showing up well and acts like a real trotter. He has no record. Others in his string are two four-year-olds by Logan Pointer, a four-year-old mare by Alton, and a three-year-old by Logan Pointer.

The Chicago Breeders' Gazette of last week says that owing to scarcity of heavy steers heavy cows are being substituted in kosher trade and are selling at the high point of the season ,anywhere from $9.25 to $10 being paid. Shortage of fat yearling steers is making a high market for heifers, one, averaging 1,260 pounds, selling this week at $11.

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Back in 1892 Budd Doble drove Martha Wilkes to what was at that time the record for the three fastest heats in a race. The heats were in 2:12, 2:10 and 2:09½, an average of 2:10½. Ed Geers now holds this record and has held it since 1914, when he drove Etawah, a four-year-old colt by On Stanley, three heats in 2:03½, 2:03½ and 2:03¾.

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Mr. George J. Giannini, president of the San Francisco-California Driving Club and a director of the Pacific Coast Trotting Horse Breeders' Association, who went east two weeks ago on a business trip, underwent an operation for appendicitis at a hospital in Washington, D. C., on February 4th. The operation was successful and his recovery is expected to be speedy.

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The Solano County Fair Association will give its fair and race meeting at Dixon this year and will increase its purses to $400 for the majority of the events, with a $500 purse for each of the fast classes at trot and pace. It is probable that the stretch and first turn of the track will be widened before the meeting. The live stock exhibit will be again made one of the big features of this fair.

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P. W. Hodges has a string of horses at the Stockton track which are being prepared for the California circuit. Mr. Hodges has been one of California's most successful breeders. He bred the great stallion San Francisco 2:07¾ now owned by Walnut Hall Farm, Lexington, Kentucky, and he also bred Copa de Oro 1:59, the fastest pacer ever bred in California.

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A meeting of the members of the California Fair and Racing Association will be held in San Francisco on Saturday, February 24th to complete the organization of a California circuit. Every person interested in the breeding, training and racing of harness horses is invited to be present. The hour and place of meeting will be duly announced.

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Of the 55 trotters in the 2:05 list, 25 are out of developed dams. Uhlan 1:58, the fastest of them all, is out of an undeveloped dam, as is Lou Dillon 1:58½, the fastest of all trotting mares. Lee Axworthy 1:58¼, champion trotting stallion, is out of a developed dam, but The Harvester 2:01 that he displaced is not. Of the six trotters that have beaten 2:02, but two are out of developed dams.

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Says the North Pacific Rural Spirit: "When the California racing interests came to Oregon and employed Joseph Waddell, of Baker, to act as the secretary of the California Fair and Racing Circuit, they picked up one of the most capable men to be found for that work that is to be done. Mr. Waddell is probably one of the best informed men along this line of work in the West and if a successful series of meets is in the cards he will make a go of it."

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Elmo Montgomery's string from which his campaigners for 1917 will be selected are now at the Woodland Stock Farm track. The old hero of the homestretch, Jim Logan 2:01¾, is making a season there in the stud but will be ready to race in any classes to which he is eligible. Lock Logan 2:07½ and Hal Logan are in good shape and the three-year-old Marshall Logan and the two-year-old Tennessee Bill are both entered in stakes and will be out for their share of it this year.

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The special catalogue for the Walnut Hall Farm consignment to the Midwinter sale at Madison Square Garden, this month, contains a list of fifty-six yearlings, five two-year-olds and one six-year-old. Number one on the list is Ferncroft, a full brother to the world's champion two-year-old filly The Real Lady 2:04¼, and the largest money winner of her age, a total of $13,663.

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Dr. D. F. Herspring of Woodland has bred his mare Niquee 2:13¾, by Joe Patchen 2:01¼, to Chas. Silva's game and fast pacing stallion Teddy Bear 2:05. The resultant foal will have a lot of speed and racing inheritance and it is to be hoped that Dr. Herspring will nominate Niquee in all the California futurities. He has recently bought a very promising three-year-old filly by G. Albert Mac (full brother to Berta Mac 2:08), dam a mare by Dictatus, that is a producer of standard speed.

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In Guy Axworthy, sire of the world's champion trotting stallion, there is not as much of the blood of Hambletonian 10 as one would surmise from the fact that both his sire and dam trace in the direct sire line to the Hero of Chester. Through his sire Guy Axworthy gets one thirty-second of the blood of Hambletonian and through his dam one-sixteenth, a total of but three thirty-seconds. However, the dam of Lee Axworthy has a much stronger infusion of the Hambletonian blood, as 13-64ths of her blood is that of the so-called founder of the American trotting family.

SADDLE AND SHOW HORSES.

(Continued from Page 6.)

was the speed displayed by the roan runabout champion Jack Tar. Good as he has always been, his performance at Denver was a revelation to all, and it is doubtful if there is a runabout horse living that could have taken his measure in that event.

The jumping contests of the week were as usual battles royal between the Rasmussen and Mayslake stables, with the audience waiting until the last horse was over the bars.

High class side attractions, notably the splendid girl riders from the Wolcott riding club; the Denver Division of the Boy Scouts of America; the Olinger Highlanders; the tug of war between the Police Departments of Omaha and Denver, won by the latter; the parades of draft horses and beef cattle, unparalleled in the history of the show, and last of all, the perennial, inevitable, fascinating Belle Beach, completed a program which the people of Colorado approved by their attendance and applause.

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Notes on the Denver Horse Show.

Where did George Peak get the new "teamster" in the single classes?

John R. Thompson's old pair, Pride of Prides and Oakwood, put up a wonderful show the first night at the Denver show. They looked fresh and fit.

Talk about pretty girls and good riders, come to the Denver show and see the Wolcott School Riding Club members.

O. J. Mooers has a splendid three-gaited mare in Chloe Malone. She has type, class and conformation; but is a little shy on manners so far. A little time, however, will correct them.

Mrs. Grace Maxwell, Denver's star rider, showed all the ladies' classes in her usual finished style and, as is always the case, every one pulled for this popular little lady.

The judges at Denver did well. There were few classes where all three agreed. There are no better horse show judges in America than "Billie" Roberts, Walter Palmer and Jas. Lockridge.

Blades & Holeman, of Holliday, Mo., sold the three-gaited mare, Theda Bara, during the show to a Denver man, who presented her to his daughter, a member of the Wollcott Riding Club. Theda Bara won her share of three-gaited classes in 1916, and more than $1,200 in cash prizes. She has defeated some of the best of her class of the present day and under the direction of Mrs. Dell Holeman, won the Lady's class at the Denver show. She carries more of the blood of Black Squirrel than any other present day show mare, and should be invaluable as a brood mare after retirement from the show rings.

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S. Anissimoff, riding master of the First Cavalry Riding Academy, Chicago, was in Mexico, Mo., last week in search of good desirable saddle horses for the use of his pupils. Mr. Anissimoff was accompanied by Bert Luckie, of Montgomery City, and a close inspection was made of the offerings in the stables of Lee Bros., Tom Bass and other local horsemen. While no direct purchases were negotiated arrangements were made that with Mr. Anissimoff's return to this section in the near future a car load of the type of horse he desires will have been assembled for him by Mr. Luckie. Mr. Anissimoff has been connected with the First Cavalry Riding Academy for the last twelve years. He is a native of Russia and came to this country in charge of a squad of Cossacks that appeared as a feature with the late Buffalo Bill's great show. He is an expert horseman, and, contrary to the views generally held by the foreign riding masters, is a great lover of the five-gaited saddle horse. "The gaited saddle horse is the ideal pleasure horse," this well-qualified authority said to a group of horsemen; "and I am glad that with the increasing popularity of horeback riding in the cities more interest is being shown in the gaited horse than ever before."

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Friends and admirers of Tom Bass, the famous trainer and exhibitor of saddle horses, are greatly interested in the sketch of him which appears in the current issue of the Breeder's Gazette, and which is written by Will L. Nelson, one of Missouri's most brilliant writers on live stock topics.

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Hamilton Bros., of the Blue Grass Farm, Mexico, Mo., last week sold 20 fine jacks to W. L. DeClow, a dealer of Cedar Rapids, Iowa. This is one of the best shipments these well known breeders and dealers have made this year. They have shipped several cars of jacks and fine saddle horses since the first of January.

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The state of Kentucky has never produced a handsomer saddle horse than Jewell Dare, advertised for sale in the Breeder and Sportsman, by Clarence B. Smith, of Shelbyville, Ky. Jewell Dare probably has won more breeding classes than any horse in Kentucky and as a sire he has proven himself the equal of any horse offered for sale. Mr. Smith's extensive business interests prevents him giving him the attention he deserves, and he will sell him for a very reasonable price, considering the breeding and class of the individual offered. Jewell Dare would be a valuable asset to the saddle horse interest of Missouri or California and the writer would like to see some one in one of these states buy him.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Cougar Hunt in Washington.—J. W. Clark, publisher of the Grays Harbor Post, of Aberdeen, Jack Winslow and Ignar Olson, the latter of the Quinault valley, returned to the lake recently after a week's cougar hunt, during which they bagged two cougars, one of which gave them a few minutes of real excitement by charging the hunters, says the Washingtonian, of recent date. Clark and Winslow returned to the Harbor.

They started out from the lake early in the week, taking Winslow's dog and Olson's dog, Ring. The hunters found the trail of a cougar, which evidently was trailing an elk. The dogs took the trail and after some time came upon the cougar where he had just killed an elk, a year and a half old bull. The hunters came upon the cougar suddenly and the dogs dashed forward. The elk carcass lay on a ledge of rock along the side of a canyon and the cougar was standing over his prey.

As the dogs dashed at the animal and the men appeared below, the cougar, an unusually large one, turned on his pursuers, something very unusual for the Olympic mountain lions, and leaped from the ledge for the men. He landed between and in front of Winslow and Olson, and not more than ten feet from either. Winslow fired twice point blank at the cougar but missed.

Showing his unusual knowledge of cougars and his presence of mind, Olson jerked off his felt hat, sprang at the cougar and threw the hat directly in its face. The animal was bewildered by the suddenness of the attack, and instead of stopping to fight sprang sideways over Winslow's head to a tall cedar, and went off on the other side past Clark and down the canyon. Olson quickly rounded up the surprised dogs and started them down the canyon in pursuit of the cougar. It was soon treed, and Clark fired at it, wounding the animal. It came out of the tree again and started to run but was soon treed a second time, and the next shot brought it down. The animal was about eight feet from tip to tip and weighed about 450 pounds.

Two days later, about three miles farther east, the hunters got another cougar, which Clark also killed.

On the trip the hunters saw large numbers of elk, and all seemed to be in good condition. There alread is considerable snow in the mountains. Mr. Clark stated that tracks in the snow and broken brush showed the terrible fight the elk and cougar they found had made. They fought along the hillside for fully 150 yards. Mr. Clark was enthusiastic in his praise of Olson's handling of the situation when the cougar attacked the hunters. He said it would do credit to a Hagenbeck.

Westminster Kennel Show—All entries, except for the pack specials beloved of the foxhunting sets, have closed for the forty-first annual dog show of the Westminster Kennel Club, to be held at the Madison Square Garden, from February 20 to 23 inclusive. In the regular and special competitions about $30,000 is hung up in prizes, in money or late, of which the Westminster Kennel Club will give about 60 per cent.

The first competition for the James Mortimer Memorial Trophy will give a sentimental interest to the unclassified specials. The award will be to the best American-bred dog or bitch at the show, but the plate must be won five times by the one person to be won out. The trophy has been purchased by the committee headed by Theodore Offerman, which has been collecting voluntary subscriptions for this purpose since the death of Mr. Mortimer, for many years, until his death, superintendent of the show. The conditions do not seem too long a string, or too burdensome to dog exhibitors, for Mr. Mortimer had so many friends among them that they really hope the competition may continue forever and so help to keep his memory green among them.

There has been an especial number of advance entries for the children's and the selling variety classes, both of which will be a special attraction in the way of spectacular charm. The regular classes have already brought entries in from British Columbia, California, Texas, Canada, and throughout the nearer points . Thus far there have been no foreign entries, but some fifty of the best British and Continental show champions have been imported for the show and will make their debut at the garden.

Waterloo Cup Abandoned.—London.—Owing to the restricted train service, labor shortage, and the inability of many of the subscribers, through loss of trainers, to fill their nominations, it has been found necessary to abandon the famous Waterloo Cup, which has caused widespread regret throughout the north of England. The annual Dog Derby has been decided without a break since its institution in 1836, when it was only an eight-dog stake. In 1847 the stake was increased to sixteen dogs and in 1838 to thirty-two dogs. In 1857 it became a sixty-four-dog stake.

The Waterloo Cup is to the coursing fraternity what the Derby is to followers of racing. The permanent trophy, in existence for many years, is a collar, to which the owner of the winner adds a silver medal. The first Waterloo Cup proper, valued at $500, was presented by the Earl of Sefton, over whose estate at Altcar the event is decided, in 1903, and a new trophy is added each year by his lordship. The winner gets $2500 in prize money, $1,000 going to the runner-up.

STORY OF THREE FAITHFUL DOGS.

Shepherd's Life Is Saved by His Best Friends in Fight with Coyote.

Salt Lake, Utah.—Dr. T. B. Beatty, secretary of the State Board of Health, wants to give the Pasteur treatment to three shepherd dogs who saved the life of their master, Eli Black, by fighting a monster rabid coyote to a standstill on the snow-covered waste ten miles north of Low station, on the Western Pacific. Black told the story of canine devotion at the Board of Health office yesterday. When he concluded Dr. Beatty said:

"I want to give the Pasteur treatment to those dogs. Where was there ever greater devotion? They shall at least be put on the leash and given a ninety-day chance for life—but I want to give them the Pasteur treatment. I wish I could."

Black is a sheep herder for the Bountiful Live-stock Company in the desert district north of Low station, with camp quarters in Puddle valley. A week ago, with a biting wind dashing the snow in his face, he turned toward the campfire, accompanied by his three dogs. His big combrero was drawn down over his eyes to break the shower of freezing snow. He was beating it sturdily along, the dogs trailing close by his side, when a stronger blast than usual made him lift his head.

About "three jumps away,' 'as the shepherd put it, and directly in front of him, a big coyote was on the leap. With presence of mind he threw out his hands, but that was all he could do, for the beast was upon him. Both the coyote and the shepherd fell to the ground with the crash, and then the brave dogs "gathered."

A fierce battle ensued, and Black bore on toward the camp, three-quarters of a mile away. The coyote dashed at his heels, refusing to keep up the fight with the dogs. He sprang again and again on the hard-driven shepherd, but every time the faithful collies dragged him down and held him for a time in a rough-and-tumble in the snow.

Black toiled on, helpless to injure the crazed animal and almost hopeless of escape. The coyote's head was swollen and covered with froth.

The dogs held to their task, and the mad coyote held to his—that, apparently, of tearing the shepherd down and ending his life . Every time the infuriated beast tore from the claws and teeth of his canine enemies, he dashed ferociously upon Black.

The desperate battle left a bloody trail over a half-mile long, but the campfire was in sight. The struggle had increased in fury all the way, and Black's strength was gone. Raising his arms in appeal to the skies, he said, he gave up and collapsed in the snow.

"What happened then?" Dr. Beatty asked.

"I hardly know," said Black, "the dogs ran all over me as I lay, and stretched out their heads to they coyote; but they seemed tired and made no advance. They just stood on me, like, reaching out to the thing. The coyote seemed as if he could not come back, and I think he turned tail and ran off across the desert. My dogs stayed with me, and I got up after awhile and made it to camp."

Black's right index finger is badly torn and his defenders are severely gashed and lacerated. Black is but a youth. His face is deeply tanned with the wind and sun. He showed no fear of the possible result of the coyote's bites, save for his "good dogs," as he called them.

Deer-Slaying Lion.—Loveland (Col).—The first deer-slaying mountain lion to have its career blasted by Government hunters sent into the Rocky Mountain National Park, under the leadership of A. J. McGlocin, was killed between the Big Thompson and the St. Vrain after dogs had trailed it from a point where it had downed and partially eaten a big buck deer.

Dogs used by McGlocin and his companions followed the trail for some distance from the foot of a steep slope where the deer was found. High up on the mountain side, the lion had caught the deer by the throat and the two animals had rolled over and over, loosening the rocks and tearing up the ground in the death struggle.

The dogs treed the lion in a big pine and the latter sought refuge in the uppermost branches. Upon being wounded it fell to the ground and proved more than a match for the two canines when they gave it battle.

BILL TO PROHIBIT SALE OF TROUT.

Many Measures in Legislature Are Arousing Interest of Hunters and Anglers.

No single topic during the brief weeks of the short session of the State Legislature received more atten than game regulation. Good bills, freak bills, bad bills—all sorts of bills—were introduced. Some who entered bills thought only of local conditions, a few, judging from the character of their pet idea, knew little of conditions; others, seemingly anxious only to have their names appended to measures, fathered bills that surely will die in the committee chambers.

A State Commission measure—the one which forbids the sale of trout—has caused as much stir among sportsmen and market fishermen as any other proposition. The Commission feels that if this law fails to get in the statute books there is grave danger of trout streams and lakes becoming barren creeks and shallows with onl yfrogs and water dogs for inhabitants.

Carl Westerfield and Commissioner Bosqui argued that the combination of good automobile roads to the lakes and organized fishing may easily offset every effort of the State to keep the number of fish up to normal.

"How easy it will be," says Bosqui, "for market fishermen to establish automobile lines to the lakes and streams. A crew of men fishing in a lake will surely exhaust it of fish. Already the improved roads are making it possible for market men to establish camps and send fresh trout to the market in twenty-four hours.

"Since Lake Almanore has been opened up, market anglers have started there, and it is only a question of time until auto highways will make all of our lakes accessible."

Secretary Mueller, of the Fishermen's Union, composed mostly of market fishermen of Lake Tahoe, fought the bill bitterly in Sacramento. He claims that not only are market men being deprived of a livelihood, but citizens are being forbidden to buy what their own contributions create.

Last season seventy-eight market fishermen were operating on Lake Tahoe. They shipped 74,138 fish, weighing 65,241 pounds. Bear Lake in the south, and Lake Almanore at Big Meadows, supplied quantities of fish.

Sentiment of many of the legislators was in favor of the bill which will establish a series of game refuges in California. If this bill is passed thirty-eight sanctuaries, wherein game may not be molested, will be created. These are to extend from the Mexican line to Oregon, with areas varying from 75,000 to 9,000 acres.

Another little bit of innocent legislation, which looks harmless enough, but which may cause a fight, is the bill which forbids aliens from carrying firearms. Since Pennsylvania adopted this measure several years ago many other states have taken it up, with a marked diminishment of violations of game laws and of police regulations.

"Meadow Lark" Struckenbruck, along with a number of curious bills, has brought up one which has met with the approval of many hunters. The Senator now proposes to close the season on mountain doves. And then comes J. N. Argabrite, from down in the southern end of the State, with another "hunch." He wants to open the dove season August 16 instead of September 1, as at present. Experts say that such an opening date would be deplorable, as the birds are still nesting at that time.

A change is proposed in the law governing the killing of deer. At present the shooting of spike bucks is forbidden, but a joker crept into the law. No deer with "straight, unbranched antlers" may be shot. The result was that some cases arose where a spike buck offender pleaded that since the horns of his deer were not "straight" he was not violating the law. The change will make the law read "unbranched antlers."

A bill designed to give the Fish and Game Commission an oversight of trappers has been submitted. If passed, this law will require that all trappers take out licenses when trapping for profit, and advise the authorities of every catch made. For similar reasons it is urged that taxidermists be licensed, and such a bill is in the hands of the committee.

And to wind up a long list of bills, of which the foregoing are only a very small part, comes the suggestion, all done in legal form by Senator Thompson of Santa Barbara, that violators of fish and game laws shall have their weapons confiscated by the deputies making the arrest. He would also empower peace officers to act as game wardens.

Catches Ribbon Fish.—Long Beach.—A ribbon fish, measuring five feet in length, was brought to the pier on Sunday by Capt. Ben Denslow of the launch Eagle. The fish was caught while Captain Denslow was angling for cod and salmon groupers off Long Beach.

Though ribbon fish frequently are caught in Mexican waters this one is the first captured in local waters. It weighed three pounds and four ounces.

The ribbon fish resembles in form the article after which it is named. The one caught by Denslow was extremely dark and possessed very sharp and powerful teeth. The fish bit off a heavy steel hook and broke in two a quarter-inch oak stick.

EAST vs. WEST AT THE TRAPS.

Ten Highest Eastern Trapshots Averaged Five Targets Better in Every Thousand.

The Ten Best Amateur Trapshots in the East.

	Shot.	Bke.	%
Fred Harlow, Newark, O.	2010	1964	.9771
W. Henderson, Lexington, Ky.	2650	2572	.9705
A. B. Richardson, Dover, Del.	3435	3316	.9653
H. Bonser, Cincinnati, O.	2000	1929	.9645
H. J. Pendergast, Phoenix, N. Y.	2250	2168	.9635
C. H. Peck, Remington, Ind.	2460	2364	.9606
A. C. Skeet, Morton, N. Y.	2340	2243	.9565
G. R. Shuck, Kempton, Ind.	2410	2305	.9564
C. H. Newcomb, Philadelphia, Pa.	5155	4928	.9559
F. S. Wright, Buffalo, N. Y.	4260	4070	.9553
Totals	28,975	27,859	.9615

Ten Leading Amateur Trapshots of the West.

	Shot.	Bke.	%
M. Arie, Thomasboro, Ill.	2400	2337	.9737
R. A. King, Delta, Colo.	2000	1936	.9680
H. Pfirrmann, Jr., Los Angeles, Cal	2100	2017	.9604
F. A. Graper, Custer Park, Ill.	4250	4074	.9585
J. R. Jahn, Davenport, Ia.	5660	5414	.9565
F. H. Mellus, Los Angeles, Cal.	2000	1906	.9530
L. C. Huckins, Chicago, Ill.	2720	2592	.9529
Max Kneusel, Ottawa, Ill.	3070	2925	.8527
F. M. Troeh, Vancouver, Wash.	2890	2751	.9519
Wm. Ridley, What Cheer, Ia.	4800	4568	.9516
Totals	31,890	30,520	.9570

There has always been speculation as to whether the best trapshooters are from the East or the West—and there always will be. In the 1915 averages of the Interstate Association the highest ten Western amateurs had just a shade on the highest ten Eastern shots. The highest ten amateurs in the East averaged five more breaks in every thousand targets than did the high ten amateurs of the West—for a combined average of 9615 against 9570. The Eastern shooters missed 1126 out of 28,975 targets while the Western shooters missed 1370 out of 31,890. If the ten highest shooters in the averages from the two sections could get together in a match of 100 targets, each, it would be well worth witnessing and there would be such a slight difference in the totals of the teams—all shooting to form—that the match might depend on the last target.

This idea of comparison of the East and the West and the Professionals and Amateurs in trapshooting will bring forth as many arguments as the people interested in the "sport alluring" as in any other outdoor sport. Just this kind of a yarn one year ago caused the Westy Hogans to put on a shoot between the East and the West in their Atlantic City tournament and this event will be one of the features in years to come.

This sectional rivalry brings out a lot of good keen competition that is good for the sport, for trapshooters are honest to the core and fair in all their dealings. No trapshooter will take advantage of an error of an official—they all play the game fair. This adds to the popularity of the sport.

It will be noted that in the Eastern shooters is listed the name of the late A. B. Richardson. If Richardson's name was stricken from the list the name of Fred Plum, of Atlantic City, N. J., would come next. Plum shot 4415 targets and broke 4218 for an average of .9553. The elimination of Richardson from the mythical team and the addition of Plum would bring down the average of the Eastern team slightly—but Plum, by his great run of 281 straight at Maplewood—100 of this number being from 21 yards, shows the kind of stuff he is made out of.

Local Chapter of Indians.—A California chapter of the Indians, the national trapshooting organization, which embraces in its membership the best marksmen, both professional and amateur, in the United States and Canada, is in the process of organization in San Francisco.

At a preliminary meeting, plans were made for the organization meeting to be held within the next few weeks. R. C. Reed, L. S. Hawxhurst, C. A. Haight and J. A. Cook are the men actively engaged in having a California body formed.

Interest in such an organization, of which there are many chapters in the East famous in trapshooters' records, has been stimulated by the visit here of F. C. Riehl, the first secretary of the original Indians of Arnold's Park, Ia. They organized in 1897. Since that time many chapters have been formed, among which are the well-known Westy Hogans, the East Indians of Sandusky, O., and the Southern Pappooses. The Indians have but one purpose—the furthering of trapshooting—and to that end each year an open shoot is held. Amateurs and professionals are put on the same footing; outsiders may enter, and if they are able to tally higher than the Indians, prizes go to them.

J. A. Cook states that San Francisco blue-rock men are eager to see an Indian camp established here. Already a number of scattergun enthusiasts have given their support to the Indian idea. They are: Henry Stelling, Andy Flickinger, F. K. Burnham, R. N. Fuller, Harry Ogilvie, Dr. C. N. McGettigan, George Thomas, W. A. Landry, A. G. Wilkes, N. A. Howard, W. H. Price, Barney Worthen, Johnny Conley, W. E. Cooley, Dr. E. Topham, J. W. Terry, E. B. Thorning, Dave and Frank Ruhstaller. In addition to these amateurs, at least twenty-five trade representatives will be included in the Indians.

The present plan, as outlined by J. A. Cook, is to include both Nevada and Arizona in the Indians. This will bring together the best marksmen of three states for the annual shoot, the first of which will possibly be held this year.

There is one chapter of the Indians on the Pacific Coast—the Pacific Indians of Tacoma. Their annual shoot comes in July. A number of marksmen interested in the California scheme will meet informally at the Golden Gate Club Sunday. The day will also mark the first practice shoot of the season on the Golden Gate grounds.

CAREERS OF TRAPSHOOTERS.

Martines Chick.

The career of Martines Chick, of San Diego, Cal., at the traps was a brilliant one, and covers a series of some twenty-six years. He was a member of the original Pastime Gun Club of San Diego, and is an honorary member of the present club of that name. His record is interestingly told by a correspondent of the Sportsmen's Review, from which account the following is compiled and quoted.

On March 20, 1888, a big crowd watched the race at 100 live birds between Chick and Dr. W. F. Carver, known as the world's champion wing shot. The match was intensely interesting. At the half way post, Carver was one bird behind, with 45 kills to his credit, and at 75 birds he had dropped three more birds to the rear. In the home stretch, Chick let three birds get away, two of them dead out of bounds, but from then to the finish he shot true to form, and went under the wire the winner by one bird; with 91 to Carver's 90. After the match Carver remarked, as he extended his hand in congratulation, "I didn't know you could shoot so good." Chick hesitated a minute, and replied, "I didn't either, Doc!"

Two years later, in 1890, Chick went to Oakland to shoot a series of three matches against John L. Brewer, of Australia, who claimed the world's championship. This match was for the championship of the world and a purse of $500, and was shot on June 1st. At the half way post Chick led by one bird, and in the last 50 he increased his lead, winning on a score of 95 to 92. The next match was shot on June 5th, Chick taking the lead almost from the start, winning the race with a score of 95. There was no third race, as Brewer was satisfied.

Chick was also an expert in smashing clay pigeons. In San Jose, shooting at 50 singles and 25 pairs, 16 yards rise, he turned in the fine score of 94. He missed one single and five of the doubles. In Riverside, October 29 and 30, 1888, he broke 142 out of 150, which included 30 pairs of doubles. He won the Fay diamond medal, a perpetual challenge trophy, half a dozen times; won the Selby medal; the California live bird championship; the Standard medal, and a great many other cups and money prizes. All the medals except the Fay diamond trophy had to be won three times to entitle ownership, and Chick owns them all. They are all Pacific coast trophies.

For years Chick defeated all comers. His closest rival was another Californian, Crit Robinson, of San Francisco. In a match at 75 live birds, in 1889, Chick won with 74; Robinson, 73. In 1887 Chick beat Gus Knight in a 100 live bird match at San Bernardino; Chick 88, Knight 86. This was one of Chick's poorest scores, although he lost eight of his birds dead out of bounds. In San Diego, in 1893, he defeated A. W. Bruner in a match at 100 live birds, with a score of 94 to 92.

Chick's last public appearance was in 1904 with the Spanish Bright Gun Club in Coronado. He competed for a silver loving cup given by Mrs. Walter Dupee, and won it. This race was at 50 live birds, and the old veteran rounded out his sensational trap career by making 94 straight kills, all he shot at that day, so his score in the cup race can be easily computed. Since this time Chick has confined his shotgun work to quail shooting, and he's a master hand at that game.

Portland Club.—L. L. Burtenshaw, of Council, Idaho, won the W. C. Bristol 20-gauge trophy on January 28th from Henry R. Everding, who had previously defended it successfully on three occasions. Despite the snow flurries and cold weather 18 nimrods were out at the Everding Park traps.

As Mr. Burtenshaw will be unable to be in Portland, he has turned the cup over to A. Woelm.

Four out-of-town visitors were at Everding Park—L. L. Burtenshaw, Council, Idaho; F. E. Butler, Lewiston, Idaho; Mark Siddall, Salem, Oregon, and A. J. Gerrard, Seattle, Washington.

Following are the scores on the Bristol trophy: L. L. Burtenshaw 20, Frank M. Templeton 19, E. H. Keller 19, Henry R. Everding 19, C. C. Kelley 17, F. E. Butler 17, A. L. Zachrisson 17, A. W. Strowger 16, A. Woelm 16, James K. Simpson 16, A. K. Downs 16, and A. J. Gerrard 12.

The regular practice event resulted in the following scores: L. L. Burtenshaw 96, Mrs. Ada Schilling 96, C. C. Kelley 96, Frank M. Templeton 92, Carl J. Schilling 92, A. L. Zachrisson 88, Mar kSiddall 88, E. H. Keller 84, A. J. Gerrard 84, James K. Simpson 76, F. E. Butler 76, James P. Bull 76, A. K. Downs 72, A. Woelm 72, A. W. Strowger 72, Mayfield Standifer 65, C. L. Diven 60, and Henry R. Everding 58.

TRAPSHOOTING FIXTURES.

August 20, 21, 22, 23, 24, 1917—Chicago, Ills.—The Interstate Association's Eighteenth Grand American Trapshooting Tournament, under the auspices of the South Share Country Club Gun Club; $4,000 added money. Winner of first place in the Grand American Handicap guaranteed $500 and a trophy; winner of second place guaranteed $400 nd a trophy; winner of third place guaranteed $300 and a trophy; winner of fourth place guaranteed $200 and a trophy, and the winner of fifth place guaranteed $100 and a trophy. Numerous other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

May 28, 29, 30, 1917—San Jose, Cal—The Interstate Association's Twelfth Pacific Coast Trapshooting Tournament, under the auspices of the San Jose Gun Club; $1300 added money. Winner of first place in the Pacific Coast Handicap guaranteed $100 and a trophy; winner of second place guaranteed $75 and a trophy, and the winner of third place guaranteed $50 and a trophy. Several other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

Los Angeles Club.—Owen Council and C. F. Nichols had some very lively competition at the Los Angeles gun club. The two shooters tied in the shoot for the Du Pont cup with 93x100 smashes, and it required two shoot-offs before Nichols finally won the cup. The Los Angeles shooting team defeated the visiting shooting squad in two special events.

Ed Mitchell was the real high man for the Du Pont trophy with 97x100 smashes, but as he is a pro the mark did not count. A very large crowd attended the shoot. The scores:

Ed Mitchell, handicap 16 yds., broke 97x100; H. Poston 18—96, O. Council 20—93, C. F. Nichols 19—93, H. E. Dickerman 20—92, H. Pfirrmann 20—91, H. Cline 18—91, J. Barto 19—90, R. H. Morse 19—90, L. J. Micks 20—89, F. H. Mellus 20—89, F. H. Hall 17—89, W. A. Hillis 20—88, C. F. White 18—88, H. Hoyt 18—88, L. R. Mellus 20—87, W. E. Phillips 19—86, H. E. Sargent 18—86, George Middleton 16—86, H. D. Blanchard 20—85, W. A. Cornelius 20—85, D. R. Dickey 16—85, Seth Hart 16—85, O. Evans 20—84, V. A. Rossbach 18—84, C. W. Fish 20—84, S. C. Miller 16—84, B. H. Carnahan 16—84, F. H. Mellon 19—84, George Oliver 16—83, Guy Holohan 19—83, Mrs. Pfirrmann 16—82, Geo. H. Melford 17—82, F. C. Crossman 16—82, William Kennedy 16—82, D. Holohan 20—81, F. Free 18—80, A. Pachmayr 16—79, F. H. Nichols 17—79, E. K. Mohler 20—78, Mrs. F. H. Mellon 16—73, A. J. Petersen 16—68, W. F. Nordhoff 16—63; others at 16 yards—A. W. Childs 63, H. J. Bauer 62, R. Tornby 53.

by 43, J. N. Dunn 58x75, J. H. Bishop Jr. 42x50, J. W. Meek 40x50, O. D. Ashton 37x50, Mrs. A. W. Goodrich 37x50, M. D. Towne 34x50, E. W. Selbach 32x50.

For Silver Trophy—E. J. Fisk 32x50, F. B. Winters 22x50, F. H. Teeple 22x25, J. B. Joslyn 21x25, A. B. Carter 20x25, P. J. De Hetre 19x25, Charles Gotleib 17x25, E. K. Mohler 99x100, H. Pfirrmann 98x100, V. A. Rossbach 98x100, F. H. Mellon 94x100, F. H. Teeple 94x100, B. H. Carnahan 90x100, William Kennedy 88x100, F. H. Mellus 80x80, H. Cline 49x50, Seth Hart 47x50, A. Pachmayr 47x50, Mrs. F. H. Mellon 89x100.

Locals vs. Visitors (25 targets, 16 yds.)—Los Angeles: Pfirrmann 24, F. H. Mellus 25, Council 24, L. R. Mellus 24, Fish 24, G. Holohan 25, Rossbach 24, Evans 21, Mrs. Pfirrmann 17, Cornelius 25, Pachmayr 21, Mohler 22, Hall 25, Carnahan 23—total, 324. Visitors: Dickerman 23, Phillips 20, D. Holohan 25, Micka 23, Sargent 23, Cline 23, White 23, Morse 22, Mellon 24, Barto 20, Dunn 21, Kennedy 20, Teeple 22; total, 318.

25 targets, 16 yards—Los Angeles: Pfirrman 25, Dickerman 25, Fish 24, Micka 25, Poston 24, Evans 25, White 24, Pachmayr 23—total, 195. Visitors—F. H. Mellus 25, G. Holohan 23, D. Holohan 23, Cline 25, Mellon 18, Cornelius 24, Rossbach 24, Mohler 20—total, 182.

Young America and Trapshooting.—Did you ever see paternal pride fairly exude? Well, just let a father bring his boy to a trapshooting club and start him at the sport and when the lad begins to "hit 'em on the nose," as the saying goes, papa is there with the pride.

One boy wonder is W. E. Phillips, Jr., of Chicago. He is not a new shooter by any means, though he is but 15 years old. His father, a winner of the Grand American Handicap, took him in hand early and he made the grade to a point where he entered the G. A. H. last August and gave a very good account of himself.

On the 17th of last June, at a registered shoot of the Metropolitan Gun Club, of Chicago, Master Phillips tied the high amateur score, 139x150, with Chas. Burmeister, the Illinois State champion, and in the shoot-off beat the latter, the young man breaking 25 straight, while the State champion dropped one.

Master Phillips intends to enter the Grand American Handicap next August, and who knows but what he will emulate the achievement of his illustrious dad?

Mr. Phillips coached his son wisely and well, both as to form and deportment. Undoubtedly his coolness came naturally, but whether natural or acquired it is bound to stand him in good stead in years to come.—George Beck.

Sportsmen's Row

While it seems a long way off yet, the officials of the San Jose, Cal., Gun Club are jubilant over their success in landing the P. C. Handicap. There are so many ladies on the west coast who shoot—Mrs. Wilkes, Mrs. Pfirrmann, Mrs. Groat, Miss Meyers, Miss Reid, Mrs. Schilling, Mrs. Peret, and scores of others,—that there will, no doubt, be a generous sprinkling of the fair shooters at the big event above mentioned. The San Jose Club is always generous in giving prizes to the lady contestants, which proves an attractive event.

* * *

Stockton.—The body of Raymond B. Heacock, game warden, who was killed with Richard J. Squire during a gunfight with Sicilian fishermen on Bouldin island December 1, 1916, found by a trapper on day last week, was brought in by deputies from the office of the Sheriff.

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A. G. Wilkes, president of the Pacific Coast Field Trials Club and well known in local trapshooting circles, has returned with Mrs. Wilkes from an extensive trip in the East. Mr. and Mrs. Wilkes participated in the midwinter handicap tournament at Pinehurst, N. C. Wilkes was put on the nineteen-yard mark and broke 82 and 88, and for the tourney had a total of 461. Mrs. Wilkes, on the sixteen-yard mark, broke 76 and 83 out of 100 frames, which was creditable shooting. George N. Fish was the winner, with 488 out of 500. Wilkes reports that the trapshooting sport is booming in the East.

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A party of American naturalists are, it is said, en route for the French Congo to get specimens of gorillas for mounting in the American National Museum. They are accompanied by Professor Garner, who, it may be recollected, some years ago built himself a hut in the wilds of the Congo forests for the purpose of studying gorilla language. The Professor's part in the expedition will be that of decoy to call the gorillas to their doom in their own language.

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O. N. Ford took the lead in the shooting at the San Jose Gun Club last Sunday, February 4, with 94x100. Following are other scores which were made: Hal McLochlan 89x100, George Anderson 88x100, C. H. Nash 88x100, D. C. DeHart 34x50, A. R. Kennedy 33x 50. In class "A" George H. Anderson made 282x300 and Hal McLochlan 281x300. O. N. Ford shot 292x 300. Mr. DeHart and Mr. A. R. Kennedy have just joined the club and members who have watched them shoot predict high scores for them in the future.

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Clarence Howard caught a salmon Sunday at Healdsburg which weighed 15 pounds. The large fish was captured with a hook and line.

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Now for trapshooting to get going in full blast. The regular hunting season is over and the boys are starting to turn their attention to the blue rocks.

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Manager Pete Ashcroft has been active over at the Alameda grounds and has everything in readiness to welcome shooters who want to get in some practice.

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Applications for the California-Nevada State shoot must be in by February 15th. So far it is known that Del Monte and Los Angeles are after the fixture. Secretary Clarence A. Haight will announce where the event will be contested right after the fifteenth.

Oregon State Shoot.—Salem, Ore.—Directors of the Oregon State Sportsmen's Association decided at a meeting last week to hold the state championship trap shoot at the Capital City Rod and Gun Club grounds May 6, 7 and 8.

The Squier money back system is to be used in the shoot. Special attention will be given team events, three men to a team from each gun club in the state. G. B. Fraser, J. E. Reid and J. P. Bull of Portland were present.

About 20 of the sportsmen took part in a practice shoot at the Capital City Rod and Gun Club's grounds on Feb. 3d.

Utah For Protection.—Following the general movement inaugurated in the west for the better protection of game birds, fish and animals, sportsmen from all parts of Utah are actively engaged in bringing before the state legislature suggestions for the betterment o fexisting protective laws.

Two issues discussed and voted upon recently at a meeting of sportsmen were the increase in the license fee from $1.25 to $2 a year, and the discontinuance of the 10 per cent profit to issuing agents on each license sold. It was claimed that the increase of 75 cents on every license would greatly aid the state fiish and game commission in the preservation of fish and game and in the establishment of new fishing and hunting grounds.

The suggestion was made that one-half of the revenue derived from this increase be used for the protection and propagation of upland game birds, and the other half be directed toward the purchase of screens to prevent the game fish from getting into irrigation ditches.

BILL TO GIVE EFFECT TO TREATY.

Migratory Bird Law Introduced in Both Houses of Congress.

Herewith is a bill that was introduced in the Senate of the United States on January 13 (S. 7858) to give effect to the Migratory Bird Treaty between the United States and Great Britain. The bill was introduced by Mr. Hitchcock, read twice, and referred to the Committee on Agriculture and Forestry:

"A BILL

"To give effect to the convention between the United States and Great Britain for the protection of migratory birds, the ratifications whereof were exchanged on the seventh day of December, nineteen hundred and sixteen, and for other purposes.

"Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That unless and except as permitted by regulations made as hereinafter provided, hunting, taking, capturing, killing, attempting to take, capture, or kill, possessing, offering for sale, selling, offering to purchase, purchasing, delivering for shipment, shipping, causing to be shipped, delivering for transportation, transporting or causing to be transported by any means whatever, receiving for shipment or transportation, or exporting, at any time or in any manner, any migratory bird included in the terms of the convention between the United States and Great Britain for the protection of migratory birds, or any part, nest, or egg thereof, is prohibited.

"Sec. 2. That, subject to the provisions, and in order to carry out the purposes of the convention, the Secretary of Agriculture is authorized and directed, from time to time, to determine when, to what extent, if at all, and by what means, having due regard to the zones of temperature and to the distribution abundance, economic value, breeding habits, and times and lines of migratory flight of such birds, it is compatible with the terms of the convention to allow the hunting, taking, capture, killing, possession, sale, purchase, shipment, transportation, and export of any of said birds, or parts, nests, or eggs thereof, and to adopt suitable regulations permitting and governing the same, in conformity with such determinations, which regulations shall become effective when approved by the President.

"Sec. 3. That the shipment, transportation, or export to a foreign country of any birds, or parts, or eggs thereof, taken, captured, killed, shipped, or transported contrary to the laws of the state, territory, or district in which the same were taken, captured, killed, shipped, or transported, is prohibited. The importation of any birds, or parts, or eggs thereof, taken, captured, killed, shipped, or transported contrary to the laws of any province of the Dominion of Canada in which the same were taken, captured, killed, shipped, or transported is prohibited.

"Sec. 4. That persons appointed by the Secretary of Agriculture for the purpose of enforcing the provisions of this act shall, with respect thereto, have the same powers as are conferred by law on marshals with respect to executing the laws of the United States. Any such person shall have authority, without warrant, to search any place other than a dwelling, and, with warrant, to search any dwelling, if he shall have any reason to suspect that there is concealed therein any migratory bird, or any part, nest, or egg thereof, which has been taken, or is possessed, contrary to the provisions of this act or of any regulation made pursuant thereto. The several judges of the courts established under the laws of the United States and United States commissioners may, within their respective jurisdictions, upon proper oath or affirmation showing probable cause, issue warrants in such cases. All such migratory birds, or parts, nests, or eggs thereof, when found shall be seized and held and, upon conviction of the offender, shall be forfeited to the United States and disposed of as directed by the court.

"Sec. 5. That any person, association, partnership, or corporation who shall violate any of the provisions of said convention or of this act, or shall violate or fail to comply with any regulation made pursuant to this act, shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be fined not more than $500, or be imprisoned not more than six months, or both.

"Sec. 6. That nothing in this act shall be construed to prevent the several states and territories from making and enforcing laws and regulations not inconsistent with the provisions of said convention, or of this act, or of any regulation made pursuant to this act.

"Sec. 7. That there is hereby appropriated, out of any moneys in the treasury not otherwise appropriated, available until expended, for the expenses of carrying into effect the provisions of this act and regulations made pursuant thereto, including the payment of such rent and the employment of such persons and means as the Secretary of Agriculture may deem necessary, in the city of Washington and elsewhere, and for co-operation with local authorities in the protection of migratory birds and necessary investigations connected therewith, the sum of $170,000, and in addition the unexpected balance of any sum appropriated by the agricultural appropriation act for the fiscal year nineteen hundred and seventeen for enforcing the provisions of the act approved March fourth, nineteen hundred and thirteen, relating to the protection of migratory game and insectivorous birds.

"Sec. 8. That this act shall become effective impediately upon its passage and approval."

522-Mile Dog Race.—St. Paul.—Albert Campbell, a Cree half-breed from the Hudson bay district, won the longest dog race of history last Saturday night, while Fred Hartman, an American and popular favorite, finished last in the field of five competitors who completed the course, and collapsed as he crossed the line. Wild acclaim greeted Hartman, when long after dark, he staggered in front of the judges' stand at Lake Como.

Campbell finished ten days almost to the minute, after he had been sent away at Winnipeg. Next in order came Bill Grayson, Joe Metcalf and Gabriel Campbell, a brother of the winner.

The final dash from Elk river was dramatic. The four Hudson bay drivers had arranged to stake everything on the final drive, and purposed resting at Elk river. There Hartman was staying also, but his attempt to slip away from his rivals was frustrated, when some one, said to have been employed to watch him, informed the other four of his movements, and they were routed out o ftheir beds. They reached Anoka i nthe lead and were never headed. Hartman crumpled up as he plodded over the ice of Lake Como.

Hartman, a Boston chemist, employed as assayer in Manitoba will profit by his arduous experience, notwithstanding his failure to win. Purses aggregating $1000 have been made up for him. A first prize of $500 cash and a number of other prizes go to Albert Campbell. Eleven teams started. The course was 522 miles.

Fun With Sharks.—Nine man-eating sharks have been caught with a hook and line off the Jersey coast and within 200 miles of New York by the crew of the Standard Oil tank ship Glenpool.

With the carcasses of the dead sharks in her hold, the Glenpool arrived at her Brooklyn pier, foot of Van Brunt street, where the officers told the story of the capture of the sharks. They declared that the sharks were members of the real man-eating species.

A remarkable thing about the capture is that the sharks were not caught in the Gulf stream, but in the cold waters north of that current.

The man-eating shark makes his home in tropic waters, and it is a most unusual thing for him to venture so far north. It was in this vicinity that so many sharks were seen last summer and several persons were attacked and killed by them. The Glenpool was on her way to New York from a Southern port when her engines broke down, and she drifted for two days while repairs were being made to her engines. During that time, the crew amused themselves by fishing over her rails. They caught the sharks in this way. The smallest of the fish was five feet long and the largest was eleven.

The sharks were killed by placing a rifle in the mouths of the fish and discharging it.

The crew were full of the story of the sharks when they reached port . They said they had never seen such large fish, and they were amazed that man-eaters should loiter so far north.

When the assistant curator of the Museum of Natural History was asked about the catch, he said that it was a most unusual occurrence. He doubted, he said, that the sharks were man-eaters.

Something to Think About.—Getting indignant is thebest little thing we Americans do; second best is forgetting all about the thing or condition that arouses our indignation, writes Larry St. John. We get "all het up" about something, even to the extent of passing a law against it—then we put it in the "cannery" by not enforcing the law.

We are going to lay ourselves open to the charge of raiding this cannery by mentioning a subject on which, for a fleeting moment at least, there was once considerable indignation. This is the use of feathers, especially aigrettes, for millinery.

You can tell a woman who wears aigrettes that the feathers are torn from the living mother bird during the mating season; that the mother bird, still living, is thrown to the ground, and lies there helpless while her babes cry for food, and she'll dismiss the whole subject by stating that she did not kill the bird—"passing the buck" is the best thing we do.

There is no difference in the motives of the belle of the Solomon isles who wears a string of porcelain door knobs around her neck and the Caucasian woman who wears feathers on her hat. There is this difference, however: in effect door knobs may as well be decorating dusky damsels as doing duty on doors, because there is practically no limit to the output of the knob factories, but a species of birds once exterminated is gone forever.

We are holding the birds we now have in trust for future generations. The question is, are we going to violate that trust? The answer is, we probably will. The reason is that we get indignant or sentimental when we ought to get busy—we raise a lump in our throats when we ought to raise h—l!

The remedy is education of feather wearers and rod of iron laws that will make feather hunting, feather selling, and feather wearing not a fine paying affair but a ball and chain offense.

FUR VALUES OF RABBITS.

Government Gives Advice on Great Industry Encouraged in This Country.

Washington, D. C.—The U. S. Department of Agriculture during the past few months has received many inquiries regarding the merits of certain rabbits that have been extensively advertised as fur producers. Replies to such inquiries have stated that the demand for rabbit fur is such as to make it pay to save the pelts of domestic rabbits killed for food, but that raising rabbits for the fur alone would be unprofitable with any known breed. Some facts about the trade in rabbit skins will be of interest in this connection.

More skins of rabbits are collected and sold annually than of all other fur animals combined. Before the present war, Great Britain imported each year from 70,000,000 to 90,000,000 skins, while the home production added 30,000,000 more. The imported supply came from Australia and the nearer European countries. France, Belgium, Germany, the United States, and other countries also use large quantities of this fur. The bulk of it is sold in bales, bringing from 10 cents to 50 cents a pound, dependent on color and quality. The better class of skins sell by the dozen, bringing from 50 cents to $1, that is less than 10 cents each.

Baled rabbit furs are bought largely for felting purposes, the fur being made into cloth or coarse hats, while the skins are utilized for manufacturing glue. Fine hats are made of nutria (the fur of the South American copyu) or of nutria and rabbit fur mixed. The fur of the common wild rabbit of America does not felt well and is in slight demand. Whole skins of these animals seldom sell for more than 1 or 2 cents each.

The better kinds of rabbit skins are used for making fur garments, which, when made up, are commonly sold as "cony," but often under other trade names. White skins are made up in imitation of arctic fox, or, sheared, in imitation of ermine. Gray rabbits are dyed brown or black and become "Baltic black fox" or "Baltic brown fox"; seal-dyed, they become "inland seal," "electric seal," "coast seal," or "near-seal." Reputable furriers avoid such names, or, if they use them, frankly explain that the goods are cony or rabbit. These garments, while handsome and comfortable, have little durability and are therefore cheap.

Statements to the effect that certain breeds of rabbits produce pelts of high market value are unwarranted . The long-haired breeds, such as the Angora and the Siberian (both white animals) have poor pelts and the hairs are not well set in the skins. The short-haired varieties are much alike as to strength of pelts, but vary considerably in color. The English black-and-white has striking colors that might appeal to the fancy of individual wearers of fur garments, but they are not popular in the fur trade. Skins of piebald rabbits of any shade sell for less than those of solid colors. There is also a difference in quality of fur between hutch rabbits and those kept in the open, the latter having the better pelts.

Besides exaggerated statements as to value of fur, advertisements of fur rabbits contain totally false claims as to the origin of animals offered for sale. This practice is not a new one, for about 60 years ago, when the now well-known Himalayan rabbit was first bred in England, the statement that it originated in the Himalayan Mountains was believed by a fellow of the Zoological Society of London, who described and figured the animal in the society's journal as a new species. Rabbits recently advertised as fur animals are said to have been imported directly from Siberia in one instance, and from Mongolia in another. The further statement that the animals exist in these countries in a wild state is advanced. As a matter of fact well known to naturalists, no wild rabbits occur in either country and the few specimens of hares found there are small gray animals that turn white in winter. The support of the fanciful testimony of an unknown naturalist who claims to have resided in Siberia and to have observed the animals in the wild states does not help the case.

So far as the "black Siberian hare" is concerned, any experienced breeder of rabbits can readily identify the animals at first sight. They are undoubtedly the common European rabbit of the Flemish giant greed. In this variety black is a constantly recurring color and sometimes appears among litters of the purest-bred strain. These black individuals are usually regarded by fanciers as undesirable and are discarded. However, if the black stock be chosen for reproduction, a black strain of Flemish giants is obtained in which bluish gray individuals refur from time to time, as several breeders in the United States have proved. Such a strain of Flemish giants is now offered as a new species imported directly from Siberia, a country without rabbits unless carried there as domestic animals.

It is not to be inferred, however, that black Flemish giant rabbits have no fur value. On the contrary, owing to their great size and color, the skins will probably sell for more than those of most other breeds. All known breeds of domestic rabbits belong to a single species, the European rabbit, whether they are known as Belgian hare, Flemish giant, Siberian, Himalayan, Dutch, Japanese, Kai-Gai, or any other name, and the attempt to palm any of them upon the public as a new species imported from a portion of the world not inhabited by rabbits is wholly unwarranted and to be severely condemned.

Seattle Association.—Shooting in a blinding snow storm, one of the worst handicaps the "gun bugs" have experienced for some time, a big bunch of shooters turned out and hung up some good scores despite the weather conditions, on Sunday, Jan. 26.

The amateur honors went to C. E. McKelvey and Hi Follerich, who both shot the same score in the 50-target program, and C. W. Bandy was second high in the same event. C. E. McKelvey and Hi Follerich stood first and second position in the hundred target program.

L. H. Reid led the professionals in both programs, while Ike Fisher stood second in the 50-bird event and Pete Holohan second in the 100 stretch.

Further plans for a trapshooting league has led to the formation of the Northwest Trapshooters' League and taking in the following clubs: Seattle Trapshooters' Association, Green Lake Gun Club (both of this city), Everett Gun Club, Bellingham Gun Club, Blaine Gun Club, and the Tacoma Gun Club. While no schedule has as yet been completed it is very probable that the first shoots will be held the latter part of March. The first few programs will doubtless be held at Seattle and Tacoma. Dr. C. L. Templeton and Earl A. Fry, both of Seattle, were named president and secretary-treasurer, respectively. The scores:

Hi Follerich 48, C. E. McKelvey 48, *L. H. Reid 47, C. W. Bandy 46, Ike Fisher* 46, P. Schwager 45, Pete Holohan* 45, Geo. Garrison* 44, Dr. C. L. Templeton 43, W. B. Taft 42, Deskin Reid 42, Ralph Kinzer 41, J. H. Hopkins 41, A. Schwager 35, W. B. Cook 34, H. J. Sorensen 29, Jack Lewis 23, all at 50 targets.

At 100 targets—L. H. Reid* 97, C. E. McKelvey 96, Hi Follerich 95, Pete Holohan* 93, P. Schwager 90, Dr. Templeton 88, J. H. Hopkins 86, Ike Fisher 87, Ralph Kinzer 86, Jack Lewis 58, F. T. Barron 13.

Yours, E. A. FRY.

Vernon Club—With perfect weather prevailing, a large crowd of trapshooters turned out at the Vernon Gun Club Sunday and some very good scores resulted. This was the first day's shooting for the new set of trophies which have been put up by the club.

In the prize event Dr. Packard was the high man, making a record of 57x60 smashes for the afternoon. William Pugh and Stanton Bruner tied for second place with 56x60, while William Dougherty and Mrs. Groat tied for third place with 52x60.

In the practice event some very good scores resulted and competition was very close. Following are the scores of the day's shoot:

J. D. Dierdoff, 19 yards, broke 47; Spofford 16—48, A. W. Bruner 19—56, William Pugh 20—56, William Dougherty 18—54, George Kenney 16—43, S. A. Bruner 20—56, P. E. Peterson 17—52, Bob Bole 18—53, Van Nest 18—42, Reid 16—49, C. P. Smith 16—46, Dr. Packard 20—57, Manderville 17—51, C. E. Groat 18—50, Mrs. Groat 19—54.

Practice event—Fred Kimble 16, Spofford 31, A. W. Bruner 36, William Pugh 20, Dougherty 18, Kinney 23, S. A. Bruner 38, Bole 17, Reid 17, Meenzuber 14, Hollowell 11, Bohring 19.

Shooting Permits.—The Du Pont Company of Wilmington, Del., has just issued a small book which will no doubt be received with thanks by the many hunters and gunners of the country. It contains ten permit slips, reading as follows:

SHOOTING PERMIT.

Date.....

I hereby grant

M.....

permission to shoot on my land.

.....

from this date until.....

Signed.....

upon which the shooter gets the signatures of the owners of the land in the territory in which he intends to hunt. These slips are neatly clasped with a different color cover.

In this form the permit will not get dirty, crumpled or lost as often happens to small individual pieces of paper, which the busy man puts into his pockets.

Prize Winning Fish.—At the ball of the United Anglers' League held at the Amsterdam Opera House in New York City, January 6th, prizes were awarded to the members of the league who caught the largest fish during 1916.

The prize winners took fish as follows: George W. Reynolds, at Island Beach, channel bass of 41 pounds; Al Oches, at Rockaway, drum of 70 pounds; A. Kubler, at Point Pleasant, striped bass of 59 pounds 14 ounces; Gus Wolz, at the Farms, from the steamer Taurus, cod of 52 pounds; J. McGuire, at Seabright, blackfish of 4¾ pounds; C. Arthurman, at Hempstead, weakfish of 11 pounds; Gus Christman, at the Cholera Banks, from the Evelyn, 4-pound sea bass; Dr. F. C. Raynor, at Corsen's Inlet, fluke of 8½ pounds; J. Hardenberg, in the Wallkill, wall-eyed pike of 5 pounds; J. H. Ghegan, in the Mombaquist river, small-mouth black bass of 2¾ pounds; C. E. Anderson, in Rye Lake, large-mouth black bass of 4½ pounds.

GAME IS FAST DISAPPEARING.

Government Report On Former Vast Herds of Buffalo and Antelope.

Washington, D. C.—"Although the wild life of North America is more abundant than that of the other continents of the northern hemisphere and has only Africa as world rival, yet our present-day richness in this respect is decidedly poor compared with the abundance and variety of mammalian life that roamed our plains before the advent of the white man, while the vast number of species which disappeared even before the Indians came to inhabit the land is eve nmore astonishing."

In a communication to the National Geographic Society, E. W. Nelson, chief of the United States Geological Society, gives an amazing account of North American wild life in prehistoric times. A portion of the communication has been made public by the society in the following bulletin:

"The original buffalo herds have been estimated to have contained from 30,000,000 to 60,000,000 animals (the latter figure is 6,000,000 greater than the total number of cattle in the United States, according to the census 1910), and in 1870 it was estimated that about 5,500,000 still survived—exceeding by 1,400,000 the number of mules in the United States in 1910. A number of men now living were privileged to see some of the great herds of the West before they were finally destroyed. Dr. George Bird Grinnell writes:

"In 1870 I happened to be on a train that was stopped for three hours to let a herd of buffalo pass. We supposed they would soon pass by, but they kept on coming. On a number of occasions in earlier days the engineers thought that they could run through the herds and that, seeing the locomotive, the buffalo would stop to turn aside, but after a few locomotives had been ditched by the animals the engineers got in the way of respecting the buffaloes' idiosyncrasies.'

"Astonishing as was the number of buffalo which roamed the plains of old, even more numerous were the antelope, though the latter did not attract as much attention as the larger mammals. Besides these, the chroniclers of the colonial days give many interesting accounts of the incredible number of other wild animals, including bears, wapiti, white-tailed deer and turkeys, on which the wolves made firce war. One writer narrates that during the winter of 1670-71 fully 2400 moose were snared on the Great Manitoulin island at the head of Lake Huron.

"The wealth of animal life found by our forbears was one of the great natural resources of the new world. Although freely drawn upon from the first, the stock was but little depleted up to within a century. During the last 100 years, however, the rapidly increasing occupation of the continent and other causes, together with a steadier increasing commercial demand for animal products, have had an appalling effect. The buffalo, elk and antelope are reduced to a pitiful fraction of their former countless numbers.

"Practically all other large game has alarmingly decreased, and its extermination has been partly stayed only by the recent enforcement of protective laws."

A. A. T. A. Election of Officers—The following officers were re-elected at the annual meeting of the Board of Trustees of the American Amateur Trapshooters' Association held at the headquarters of the Association in Baltimore, Maryland, on Saturday:

John Philip Sousa of New York, president.

Dr. Horace Betts of Delaware, first vice-president.

Chas. W. Billings, New Jersey, second vice-president.

Prof. James L. Kellogg of Mass., third vice-president.

Stanley F. Withe, Maryland, secretary-treasurer.

State Vice-Presidents — Alabama, R. H. Baugh; Arizona, W. E. Mullen; Arkansas, W. Gus Nash; California, G. H. Anderson; Connecticut, E. H. Morse; Illinois, Ray Loring; Indiana, H. E. Stutz; Idaho, E. N. Sweeley; Iowa, E. O. Hinshaw; Kentucky, T. H. Clay Jr.; Louisiana, R. W. Dodd; Maryland, H. D. Billmeyer; Michigan, A. R. Hensler; Missouri, J. O. Victor; Mississippi, Chas. Green; Montana, Frank Conley; Nebraska, Harry E. Palmer; New Hampshire, Peter M. Kling; New Jersey, J. W. Mason; New York, H. W. Smith; North Carolina, J. B. Pennington; North Dakota, C. O. Heckle; Oklahoma, S. H. Harris; Oregon, H. S. Veatch; Pennsylvania, J. S. Speer; Rhode Island, N. F. Reiner; So. Carolina, A. F. McKissick; So. Dakota, A. F. Scharnweber; Tennessee, John H. Noel; Texas, W. H. Bertrand; Utah, John F. Cowan; Virginia, C. S. Adams; Vermont, G. B. Walton; West Virginia, John W. Graham; Wisconsin, E. F. Leidel; Wyoming, C. F. Nelson.

The following were elected Vice-Presidents of the Association from States and Provinces previously unrepresented: Colorado, J. H. Rohrer; Florida, W. C. Thomas; Georgia, H. W. Quick; Kansas, B. F. Simonds; Maine, A. W. Reed; Minnesota, J. E. Harker; New Mexico, C. A. Whited; Ohio, C. E. Sheldon; Washington, W. B. Taft; Nevada, E. M. Bosch; Massachusetts, L. H. Davis; Alaska, R. E. Murphy; Hawaii, G. K. Mills.

Fifty-eight thousand four hundred and thirty-six muskrats were trapped in Wisconsin in 1916.

Stock and Farm Department

Mrs. Jack London, of Glen Ellen, Sonoma county, California, was a buyer at the first Shorthorn sale of the year held at Chicago, January 16th and 17th. She paid $2000 for the six-year-old cow Pine Grove Secret and her bull calf. Twenty-three of the animals brought from $1000 to $2000 and the average for the 96 head sold was $775.

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The Yolo County Farm Bureau has set October 4, 5 and 6 as the time for holding the annual farm festival at Woodland this year. It is the hope and expectation of the directors that the festival will develop into a real county fair, where all sorts of soil products, stock and poultry exhibits, will appeal to the farmers and where a section devoted to fruits, both fresh and canned, and needlework, will open an avenue for the women of the county to take part. Prizes will be offered covering a wide range of exhibits, among them being four prizes for the first, second, third and fourth best exhibits of variety and quality from any one farm. These prizes will be $50, $25, $15 and $10 respectively.

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There is now being offered by the California College of Agriculture, correspondence courses entitled "Dairy Husbandry," "Swine Husbandry" and "Sheep Husbandry." Each course takes up in detail the care and management of the animals under discussion with special reference to selection, breeding and feeding. One may enroll for any one of the above courses free of charge; for a description of these courses and an application card address the Division of Agricultural Education, College of Agriculture, University of California, Berkeley, California.

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The Butte County Spring Exposition at Chico last year was a big success, but it is proposed to make the 1917 exposition much greater in every way. It will be held May 21-27 inclusive and A. G. Eames, director-general, states that it will be a livestock show above all else. The Blackhawk Stock Ranch of Burlingame, California, has already decided to make a number of entries of its Shires.

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At the Denver show last week some range-fed blooded stock from Wyoming carried off prizes against stall-fed stock from Missouri, Kansas, Nebraska, Oklahoma and eastern states. The Hereford corporation of Wyoming entered one car of registered Hereford junior heifers and a second of registered Hereford junior bulls and took first prize and championship on the heifer entries and first prize and reserve championship on the other lot. Among the Shorthorns, Angus and Galloways were some of the finest lots ever seen in any show. One bunch of Angus from away out in Washington was especially fine, but the Galloways were not very strong. There was a $6600 Shorthorn bull and a 2200-pound three-year-old cow on exhibition.—[Field and Farm.

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The Western Berkshire Breeders' Congress will meet at the University Farm, Davis, California, on the 13th and 14th of this month. There will be special features for the two days, as follows: Hon. A. J. Lovejoy, eminent Berkshire breeder and authority will speak on Breeding and Breed History; Judging of live barrows for carcass contest; Slaughter test and carcass judging; Student judging; Thirty ladies judging contest for a $50 prize; Banquet and love feast. On February 15th there will be an auction sale of Berkshires with Mr. W. H. Hord as auctioneer. A fifty-dollar trophy will be given for the best sow entered in this sale.

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Thirty-one Shires realized $13,730, an average of $443, in the sale by McCraw & Fowler at Danville, Ill., Jan. 17. Buyers were present from many parts of the nation. The progeny of Royal Grey were in special demand. A mare by him brought $2100, the highest price of the sale. The purchase of a few not in sale condition lowered values, but the prices realized on the productions of the sellers and particularly on the Royal Grey stock were encouraging to breeders of good stock. The attendance was large.

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River Bend Farm, St. Helena, Cal., in Napa county, has just received some young Duroc-Jersey gilts from the east, selected from the noted Larson and Jackson herds. Crossed with the farm's Model and Defender herd boars, these magnificent gilts will produce grandly bred litters and California Duroc breeders will not have to go out of the state to get the best to be had of the big type Duroc-Jerseys.

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The Jersey cow Sophie's Adora, owned by Hood Farm, Lowell, Mass., finished her year's test on Dec. 30 with a record of 15,852 pounds of milk and 888 pounds of fat, a breed record for cows starting when more than 4 and under 4½ years of age. Sophie's Adora was bred at Hood Farm and is a daughter of Pogis 99th of Hood Farm. Her dam is a daughter of Hood Farm Torono. Sophie's Adora, starting at 2 years and 2 months of age, made a record of 10,274 pounds of milk and 691 pounds 8 ounces of butter and dropped 3 calves before she was four years old.

A notable sale of Duroc-Jerseys was held at New London, Ia., on Jan. 19 by Hanks & Bishop. An average of $228 was secured on some 56 head. The boars were sired by Pathfinder and many of the females were bred to him. J. Wellendorf, Algona, Ia., paid $550, the top price, for one of the sows. Another went to Wm. Putnam & Son, Worthington, Neb., at $505, while the top-priced boar was taken by Jake Waltemeyer, Melbourne, Ia., on a bid of $435.

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Godie Nehalem Beauty, a three-year-old owned by C. F. Reid, Portland, Ore., has leaped into fame by acquiring the title of junior champion three-year-old Jersey. In a 365-day test, conducted under Register of Merit rules, and supervised by the Oregon Agricultural College, she produced 12,367.7 pounds of milk and 750.51 pounds of butter-fat. The new record exceeds that of Lass 74th of Hood Farm, the former title-holder, by 4 pounds of butter-fat.

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At Hiawatha, Kansas, the other day twenty spans of mules sold at an average price of $431 the span, with the top at $570.

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G. Wendt & Sons, of San Jose, this week purchased from the Miller & Lux corporation fifty-two head of stall fed steers, the total weight of which was 68,090 pounds, the price for the same, delivered at the yards of the Southern Pacific Company in San Jose, being $5274, an average of 8½ cents per pound on foot.

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Two steers purchased from Mike Feeney by John Wood for H. T. Carey weighed 5370 lbs. One of them was 2690 pounds and the other 2680. Carey said they were the finest steers he had ever seen. Oscar Scunrbusch, recently retired as a partner in the Willows Meat Market and who has had an experience of twenty-five years with cattle, said they were the largest cattle ever produced in Glenn county. The price paid for the two steers was in the neighborhood of $400.—Yolo Democrat.

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W. T. Nance, Lapwai, Idaho, recently sold twenty head of steers to a Spokane packer for $8.35 per hundred weight. This is said to be the highest price ever paid in the Spokane yards for prime light cattle. The steers averaged 1110 pounds each.

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The prize story of the season comes from Port Angeles, Wash., and is to the effect that a Jersey cow owned by a farmer near that place recently gave evidences of failure in milk and the symptoms gave the veterinarian no solution. The cow appeared perfectly healthy and gave a good flow of milk mornings but none at all in the evening. Investigation proved that she had adopted a fawn out in the woods and a photo was snapped of the fawn stripping the cow to prove the authenticity of the story.

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It is not wise to select a bull from a cow even with a wonderful record if she is the only good animal in her family. In this case she is a freak in her family and will probably transmit not her own high milk production, but the average of the family to which she belongs.

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The raising of beef cattle will always be at its best where pasture can be used to a maximum degree, and where land is rather too distant from a suitable market for the more perishable products. Such land will naturally be cheaper, and as a general thing less adapted to more intensive farming.

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The modern dairy cow is bred so far away from the wild cow of nature that it is only by continual selection that the production of our herds can be maintained at the present level, to say nothing of increasing it. The only practical ways for most farmers to greatly improve their herds are to cull out the inferior cows and introduce the best possible blood through the sire. The old saying that the sire is half the herd is literally true from the standpoint of herd improvement. The sire selected should first of all be a pure-bred of the breed to which the cows belong. Cross breeding does not pay and in the end is disastrous to the herd.

Percheron Blood For European Armies.

The exports of horses and mules have at last passed the million mark. The official figures given by the Department of Foreign and Domestic Commerce, U. S. A., show that during the twenty-seven months ending December 1, 1916, 1,029,961 head of horses and mules, valued at a total of $216,941,912, were actually exported from the United States, most of these going directly to the European war territory. Purchases are still continuing at a heavy rate.

The firm of Ellsworth and McNair have sold more than 70,000 head of horses annually for the last two years and no one is better informed on horse values than Harry McNair of that firm. In discussing the war trade recently he estimated that the average prices for the different classes of horses actually accruing to the farmers, or, in other words, the prices which the farmers realized for the horses on the farm, were substantially as follows: Cavalry horses $115 per head, French artillery horses $140 per head, British artillery horses $165 per head, draft horses weighing over 1650 pounds about $215 to $240 per head. In other words, light weight horses ranging around 100 to 1100 pounds have brought farmers $115 each, but one cross of draft horse blood on the same mare that was used to produce this light cavalry horse would have produced a horse ranging from 1200 to 1500 pounds in weight, depending upon the conditions under which said half-blood drafter came to maturity. Those that were not well fed would naturally be lighter in weight at maturity, while those that received an abundance of food, permitting of full development, would range from 1400 to 1500 pounds, so that the first cross of draft blood raised the value from $115 to $140 or $165 per head. The selection of half blood Percheron mares, weighing from 1350 to 1500 pounds, for breeding to another Percheron stallion of first class type and conformation will result, as long experience has shown, in horses of good draft type and conformation, weighing from 1600 to 1800 pounds at maturity if they are allowed plenty of food for full development, and these horses have brought prices ranging in excess of $200 on the farms. In other words, one cross of Percheron blood increases the value of the progeny from light weight mares from $35 to $50, and a second cross on the half blood mares will increase the value from $35 to $50 more, so that the first two crosses of Percheron sires on ordinary light weight mares will increase the value of the progeny resulting from $70 to $100 per head. This is not theory, but has been proved over and over again in the sales of horses occurring during the past two years.

The farmer who has been obliged to sell his horses at $115 per head, while his neighbors using the same kind of mares, but who bred to Percheron stallions, have sold their surplus at prices ranging from $140, $165 up to $225 per head, sees in a financial way the direct contrast in the value of light horses as compared with the value of horses carrying one-half or three-quarters of Percheron blood. This has done more to increase the demand for Percheron stallions than anything that has occurred in the past fifteen years.

Death of a Prominent Dairyman.

Dixon (Solano Co.), Feb. 5—H. R. Timm, of wide reputation as a dairyman, banker and prominent resident, died this evening about 6 o'clock, after an illness of ten days with pneumonia.

The high standing of Dixon as a dairy center is due to the intelligent effort and energy of H. R. Timm, who had the distinction of establishing, near this city, the first certified dairy in California. From a small beginning the dairy has grown to be one of the largest in California and its product is in great demand in the cities around the bay of San Francisco.

The Timm certified dairy has become one of the model institutions of its kind in California. The manager's activities were not confined alone to the best methods of obtaining pure milk, but the herd of dairy cows became known for breeding and healthy conditions.

Mr. Timm was manager of the Timm Certified Dairy Company, president of the First National Bank of Dixon and secretary-treasurer of the Sacramento Valley Railroad Company. He had been president of the chamber of commerce several years and took an active interest in the development of this section. Before starting the certified dairy he had a stock ranch near Elmira.

H. L. Timm was born near Dixon about 48 years ago. He started the dairy about 1907. He leaves a wife, a son, a mother and two sisters, all residents of Dixon.

Relative Value of Corn and Oats.

Some interesting facts have been learned in investigations made on feeding horses at the Ohio station.

Contrary to popular opinion that horses fed oats have more life, keep in better condition and endure work better, especially during the hot weather, than horses given a grain ration consisting largely or exclusively of corn, an experiment conducted for 48 weeks at the Ohio Experiment Station with work horses showed that oats are not superior in effciency to corn. Economy in feeding is generally in favor of corn.

Three teams of mature geldings were used, one horse in each team being fed oats and the other an equal weight of ear corn, in connection with mixed clover and timothy hay. There was practically no difference in the changes in weight during the year between the two lots. No difference due to the feeds used was observed in the spirit and endurance of the horses.

The cost of feeding the corn-fed horses, with corn at 80 cents a bushel, oats at 60 cents and hay at $10 a ton, was $85.65 for the 48 weeks, as compared with a charge of $122.19 for the horses given oats. Animal husbandmen at the experiment station, considering the relative prices of these two grains over a long period of years, say that corn may be substituted for oats for work horses with a material saving, and therefore should be given a large place in their rations whenever market conditions warrant its use.

Dr. Kunz of New York, one of the prominent speakers at a recent convention of scientists, said: "If the United States would spend annually for highways, and to reclaim swamps and arid land, as much as the war is costing in one month, the increased value of the land would return a profit to the government."

THE FARM

TRANSPLANT IN THE FALL.

In general the fall is the best time to plant trees and shrubs on the home grounds. When planted in the fall, the plant is given an opportunity to spend its strength in producing new root growth rather than top growth. These new roots are the "feeding" roots and if well established will give added vigor to the plant the following year. The protection and health of the root system is the most important consideration in plant growing.

There are some exceptions to this rule. If the summer and fall seasons have been unusually dry and the plant has suffered from drouth, it may be best to wait until early spring to transplant, as plants may recuperate during the winter. In some parts of the country late summer planting of evergreens has proved best, but for Missouri early spring planting seems more satisfactory.

It is best to transplant all trees and shrubs in the fall. It is possible to move plants after they have "leafed out" but there is some danger of over evaporation of moisture from the leaves and bark which will exhaust the strength of the roots. The plant will then show wilt and spend its strength on new leaves instead of readjusting its roots. To lessen the danger from evaporation it is always well to cut the tops back severely and if in leaf, the trunk of a tree should be wrapped with straw or sphagnum moss to keep it moist. Trees have been moved as late as June first in Central Missouri without showing wilt, by using this method. It is better to transplant early in the morning or late in the afternoon.

Rainy or cloudy days are the best ones in which to do planting. Transplant after the leaves drop in the autumn or before they open in the spring.

CONCRETE WATER TANKS.

A good mixture for concrete tanks is one part cement, two parts sand, and four parts broken stone or gravel. A mixture of one part cement and three parts of coarse sand can also be used. The cement and aggregate is thoroughly mixed and the mixture well tamped or shaded when placed in the forms. After removing the forms the sides of the tank may be flushed with a mixture of cement and water to smooth them.

Heavy woven wire fencing may be used to reinforce the tank. Lap the ends of the reinforcing at least six inches. The reinforcing for the walls should be placed near the outer side and well covered with concrete.

Green lumber is best for the forms. If seasoned lumber is used, it should be dampeded before the concrete is poured in. Dry boards absorb the moisture from the concrete which causes the tank to crock.

Make the bottom o fthe tank smaller than the top by sloping the inner walls. This will prevent ice from breaking the walls. The inner forms should be built so that they may be easily removed. A wedge can be used to advantage if the forms swell and are difficult to remove. Avoid heavy pounding and prying as green concrete is easily cracked.

It is easier t obuild a rectangular form for a tank, but the round is a stronger one and calls for less concrete.

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Acre Yields.—In "Monthly Crop Reports" the bureau of crop estimate gives the results of inquiries made among its thousands of crop correspondents as to the largest yields per acre obtained by farmers last year. The figures are surprising and valuable, indicating that the heaviest returns are far in excess of fthe average yields per acre for the country.

In the case of wheat, for example, correspondents fcund one tract of 18 acres in Island county, Washington, which averaged 117 bushels an acre. In Twin Falls county, Idaho, a tract of 12 acres averaged 108 bushels. Twin Falls county also reported average yields of 105 bushels from 11 acres, 102 bushels from 6 acres and 98 bushels from 8 acres.

Skagit county, Washington, reports an average yield of 183.7 bushels of oats per acre from 8.5 acres. Logan county, Colo., claims second honor in this respect, 166 bushels from 8 acres. Ottertail county, Minn., reports 165 bushels per acre from two acres.

El Dorado county, in California, reports 790 bushels of potatoes from one acre. This was from a selected acre in a 30-acre field which averaged 550 bushels per acre. Yakima county, Wash., reports 743 bushels per acre from four acres. A Roane county, Tenn., grower averaged 600 bushels per acre from two acres of sweet potatoes.

In addition to receiving a period of rest before freshening, a cow should receive feeds that meet the following requirements:

1. Rest and cooling out of the digestive tract. For this purpose the following feeds are very good: Silage, pasture grass, soiling crops, bran, oil meal ,etc.

2. Building up of the flesh and the strength of the cow herself. For this corn silage, grass, soiling crops, oats, corn, etc., are good.

3. Supplying nourishment for the growth of the unborn calf. The feeds rich in protein and mineral matter are needed, such as alfalfa, or clover hay, oats, bran, etc.

It is a good plan to have a small pasture so that cows due to freshen in the summer or fall may have an abundance of grass and not be molested by other cows. In addition to this a few pounds of ground oats, which is one of the best feeds for pregnant cows, and in some cases a small quantity of cracked corn and bran will be sufficient. For cows that are to freshen during the winter months, corn silage make an excellent substitute for pasture grass and in summer time, corn should ottentimes be a supplement to pasture gross. In fact it is impractical and unprofitable to attempt to run a dairy farm in the corn belt without corn silage. A ration made up of 20 to 30 pounds of corn silage, all the alfalfa or clover hay they desire and a grain or clover hay with oats, bran and oil meal, will prove very satisfactory. The amount of grain per day should be governed by the individual animal.

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In the 10 SHOT MATCH (shot prone), W. H. Richard (shooting Winchester), made three perfect scores. Mr. Raymond and Mr. Schnerring finished second and third, both using Winchester ammunition.

In the BULL'S EYE MATCH, the shooters of Winchester ammunition captured the first three prizes in the following order: Mr. Chesley, first prize; Mr. Schnerring, second; Mr. Richard, third.

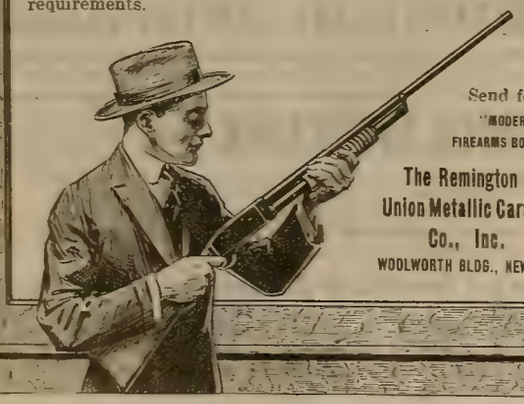
The CONTINUOUS MATCH called for the best three targets to count for prizes. On the first three targets, Mr. Chesley and Dr. Hudson tied with three possibles (75). On the shoot-off Mr. Chesley won first place.

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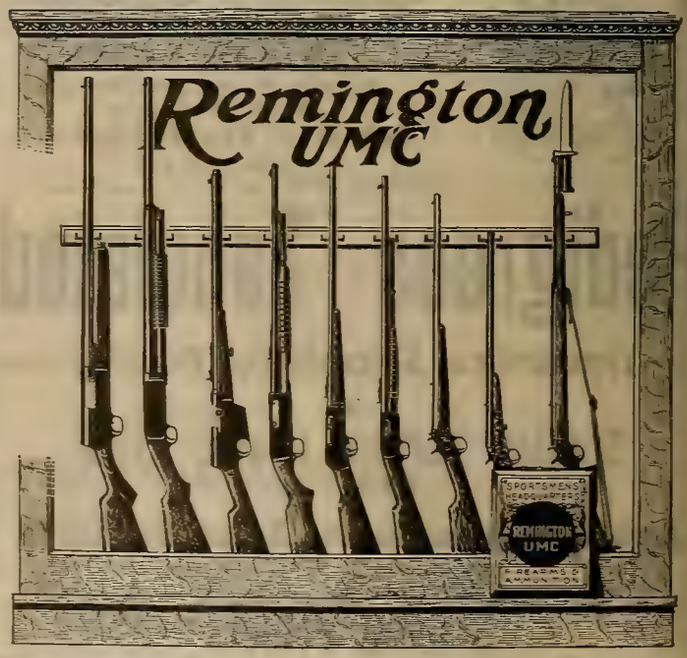
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BREEDER AND SPORTSMAN

VOLUME LXX. No. 7. SAN FRANCISCO, SATURDAY, FEBRUARY 17, 1917. Subscription—$3.00 Per Year



MARSHALL CHIEF 2765

Champion Saddle Stallion, Missouri State Fair 1916 and Undefeated in Breeding Classes. In Service at Mexico, Mo. Owned by Mr. William Wallace, of Philadelphia.

Pleasanton Driving Park

PLEASANTON, CALIFORNIA

offers for service for the season of 1917 the following stallions:

THE ANVIL 2:02 3-4

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FASTEST TROTTING STALLION EVER OFFERED FOR SERVICE IN CALIFORNIA AND FIFTH FASTEST ENTIRE TROTTER IN THE WORLD

Son of St. Valiant Vincent 2:11¾ (by St. Vincent 2:13½ out of the triple producer Grace Lee 2:29¼ by Electioneer 125); dam Amy Smith by Emperor Wilkes 2:20¾, sire of Princess Eulalia (4) 2:09½, etc.; grandam by Hambletonian 539.

The Anvil is regarded by Edward F. Geers as one of the very greatest trotters that he has ever raced. For five years the pair of Tennesseeans went to the races together and in that time were but twice unplaced, while winining a total of fifteen races, including the historic M. and M.

As an individual he is most pleasing, not too large or coarse in any way but smoothly and compactly made and "all horse" in every line. He is a perfect headed, pure gaited trotter, with the very best of disposition, and is destined to become a very great sire of trotting speed. His opportunities in the stud have been very slight as he has been retired from racing only since the close of 1914. He was selected to head the stud at Pleasanton Driving Park not only on account of his great qualities as a race trotter, but because one of his first foals, Anvilite (2) 2:22¼, with a trial of ten seconds or more faster, was in every way the greatest colt trotter ever handled by C. L. DeRyder. The services of The Anvil are recommended to you without reserve.

Fee for THE ANVIL 2:02 3-4, $50 with usual privilege

Vernon McKinney 2:01 1-2

Pure Bred Cal. State License No. 39

Fastest member of the great family of McKinney 2:11¼

Sire of VERNA McKINNEY (2) 2:13 (his first foal raced), fastest two-year-old pacing filly of 1915, three-year-old record, 1916, 2:09¼; VERNON DIABLO, mat. rec. half mile track 2:14¼, and DR. DYER (3) trial 2:12¼.

Son of Guy McKinney 37625 (by McKinney 2:11¼ out of Flossie Drais by Guy Wilkes 2:15¼); dam Maud Vernon by Mount Vernon 2:15¼, sire of the dams of Leata J. 2:03, etc.; grandam Mag by General McClellan, sire of the dams of Mack Mack 2:08, etc.

Vernon McKinney's racing career was not an extensive one but will long be remembered for the excellence of his performances, as his winnings include a Chamber of Commerce stake in time very near the record for that event at the time, and he is the fastest of all the McKinneys.

He is a horse of rare qualities in the way of individual excellence, almost ideal in behavior and temperament in harness or out. Since his retirement he has been a popular horse in the stud and our claim that he would prove a very great sire of pacing speed has been fully substantiated, his first foal to be raced being the season champion for the age and gait in 1915, a most excellent testimonial to his potency. He is a very sure breeder, his get are uniformly endowed with natural speed and the physical and mental requirements of modern race horses and find ready sale at most gratifying prices.

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  - Correction
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- Halo
  - St. Blaise
    - Hermit — Newminster / Seclusion
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DILLCARA 57462

Son of Sidney Dillon 23157 (sire of 9 in 2:10 list) and Guycara by Guy Wilkes 2867 (sire of 3 in 2:10 list), will make the season of 1917 at

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Sire of: CLARA MAC 2:04½; VERA HAL 2:05; MADAM MAC 2:07¼

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Rec. 2:01 3-4. Reg. No. 44977



Pure Bred. Cal. State License No. 17

Sire of Hal Logan 2:09, Maxine (3) 2:15, winner of Breeders' Futurity, etc.

Son of CHARLES DERBY 2:20, brother to Klatawah (3) 2:05½, etc., and sire of TEN in 2:10.

Dam, EFFIE LOGAN, dam of Jim Logan 2:01¾, Sir Albert S. 2:03¾, and Dan Logan 2:07½.

In the stud, season of 1917, at Woodland Race Track.

FEE: $50, usual return privilege, $75 to insure living colt payable at time of service or before removal of mares. Call at race track or address

J. ELMO MONTGOMERY, Davis, Cal.

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On account of other business taking my entire time, I am offering for sale the Great Show Horse and sire, Jewel Dare 3025, by My Dare, 1st dam Maud Jewel, making him a full brother to Gypsy Dare and half-brother to the $10,000 My Major Dare.

Jewel Tucker, by Jewel Dare 3025, 1st dam Sallie Tucker, Foaled 1915. A constant winner in 1915 and 1916 including Kentucky State Fair winning.

The great brood mare, Sallie Tucker 7032, by My Own Kentucky, a proven dam of high quality. Two extra good geldings by Sir Bourbon, one and five years old, extra fine. These are all high-class horses at low prices for quick sale. Your inspection invited.

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YOUR THREE YEAR OLD that is still eligible to Pacific Breeders' Futurity No. 14 will not be eligible to that rich event if you should miss making the payment of $10 which is due Tuesday, March 1st. This stake had an original guaranteed value of $7250. The two-year-old divisions were raced last year, and this year at the meeting of the Pacific Coast Trotting Horse Breeders' Association, guarantors of the stake, the three-year-olds will race in two divisions for the balance of the stake. The money for the three-year-old trotters to race for will be $2500, quite a nice sum and one that should put every three-year-old trotter that is still eligible to the stake, into training. The pacers will race for $1500, another good fat stake. These races will be on the three heat plan, every heat a race, the money in each race being divided into three equal parts and there being four moneys for each heat. There were sixty-two colts paid up on in this stake one year ago when they were two-year-olds. Out of these there should be enough paid up on March 1st to make two of the best three-year-old races seen in California for a number of years. But you can't start unless your colt is kept eligible, so don't fail to send in that $10 on or before that date.

THERE have been more rainless days during January and February in California this year than any winter since 1899. Grain crops are very backward and feed very short in the pastures. The long cold spell during January prevented the feed from growing but at the same time the absence of warm weather kept in the ground the moisture that fell during November and December. Rain within the next two weeks will put the growing grain and pastures in fair order again and start the late sown grain. At this writing (Thursday) the outlook for farmers and stock men is anything but promising, but California has seen seasons that looked worse at this time that finally turned out fairly well. Nearly all stock on pasture is being fed hay at the present time which is an uncommon sight in California, as usually the grass is six inches high in the hills and valleys at this season.

ONE FEATURE that will be a welcome change to trainers and horse owners in the organization of a California Circuit will be the systematic shipping of horses from one town to another on the circuit. Heretofore in California it has been a case of everyone for himself when engaging transportation for horses, with the result that the shipping has generally been done at a maximum of expense. Secretary Joseph Waddell has had much experience in the matter of horse transportation and has already held conferences with the railroad officials that have been most encouraging. Mr. Waddell is of the opinion that by united action the horsemen can ship by express at less cost than they have been paying when shipping singly by freight. It will certainly be a great convenience to horse owners to have all the details of ordering cars taken off their hands and it will detract much from the many annoyances which they have heretofore met with in shipping through the circuit.

THE THIRD ANNUAL CONVENTION of the Western Berkshire Congress and Western Berkshire Congress sale, at the University Farm, Davis, California, February 13, 14 and 15, was largely attended and was characterized by much enthusiasm. Excellent programs had been arranged for the sessions of the convention, the addresses being of a practical and instructive nature. The sale offerings were the most representative lot of Berkshires that have ever been gathered for a western sale and were a credit to their producers. The 47 head sold averaged $136. The top of the sale was the winning gilt, Escalon Fashion Princess, by Fashion Longfellow, consigned by A. B. Humphrey of Escalon and bought by Harry Moore, of Indianapolis, for $500. The offerings were widely distributed, one of the buyers being H. W. Rice of Hawaii. L. E. Frost of Chicago was sales manager, ably assisted by the officers of the Western Berkshire Congress and the Faculty of the State Farm. Col. W. H. Hord of San Francisco was the auctioneer.

Students Will Judge Saddle Horses.

The second annual American Saddle Horse Judging Contest will be held at the University of Missouri in the afternoon of February 22. The contest last year was the first ever held by any state university. That it was a success is shown by the interest of the American Saddle Horse Breeders' Association. This association will offer again this year a $50 silver trophy, to be awarded to the best student judge of saddle horses. Missouri is one of the leading states in saddle horse production and the College of Agriculture is holding these judging contests to further interest in saddle horses.

Since the contest falls on Washington's birthday, which is a holiday, all students who care to enter the contest will be able to do so. Last year 161 students competed. They were required to place a class of three-gaited and a class of five-gaited horses under saddle, and a class of brood mares and weanlings to halter.

The judges this year will be prominent Missouri breeders and exhibitors of saddle horses. Visitors will be permitted to watch the contest.

American Association Fills Vacancies.

Chicago, Feb. 8, 1917.

Breeder and Sportsman: This is to inform you that there was held in the office of the Association yesterday, February 7, 1917, a meeting of the stockholders and directors of the American Trotting Register Association, at which Mr. John R. Thompson of Chicago and Mr. J. A. Snyder of Springfield, Ohio, were elected to fill vacancies in the Directory for one year, and Mr. Lee Sturgis, of Chicago, for two years. There was also added to the directors Messrs. C. B. Shaffer of Chicago and Lexington, Ky., and W. P. Cowan of Chicago.

Mr. David M. Look of New York was elected President, and Mr. Paul C. Wilson of Menomonie, Wis., was elected Vice-President. Mr. F. E. Best was re-elected Registrar and myself as Secretary and Treasurer.

In consequence of vacancies on the Executive Committee, Messrs. C. B. Shaffer and John R. Thompson were added.

Resolutions in consequence of the death of our much respected President, also Directors Messrs. Wm. Simpson and W. G. Bennett, were spread upon the minutes of the meeting.

W. H. KNIGHT, Secretary.

Probably no other horseman in the history of racing has owned so many trotters of 2:10 speed as C. K. G. Billings has. Among those in his stud or his stable at one time or another were Uhlan 1:58, Lou Dillon 1:58½, The Harvester 2:01, Major Del Mar 2:01¼, Margaret Druien 2:03¼, George G. 2:05¼, The Monk 2:05¾, Lewis Forrest 2:06¼, W. J. Lewis 2:06¼, McCloskey 2:06¼, Nancy Royce 2:06¼, Prince of Orange 2:06½, Lucile 2:07¼, Bernice R. 2:07¼, Tempus Fugit 2:07¼, Zarrine 2:07¼, Fleming Boy 2:07½, Charley Mac 2:07¾, Turley 2:07¾, Berta Mac 2:08, The Lark 2:08¼, Baroness Virginia 2:08¼, Lucille Bingen 2:08½, Lou Billings 2:08¾, Santos Maid 2:08¾, Expressive Lou 2:08¾, Lucille Marlow 2:09¼, Ida Highwood 2:09¼, Clarita W. 2:09¾, Battleton 2:09¾, Alexander 2:09½, Captor 2:09¾, Louise Jefferson 2:10, and Doc Book 2:10.

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Visitors at the California State Fair last year doubtless remember the two little Arabian stallions that took part in the horse show and were seen in the horse parades driven to a four-wheeled vehicle by their owner, Dr. J. W. Henderson, of Berkeley. Dr. Henderson has recently sold these two stallions, Zamil and Mubarka, to the Japanese Government and it is understood they will be used for siring horses suitable for the Japanese army. As the Japanese are small in stature they need small horses and these Arabians will doubtless fill the bill.

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Billy Finley has a good stable of pacers at Santa Maria. He has Pope Hartford, black gelding by Wild Nutling, with a mile track winrace of 2:09¼ made in 1915, and a half mile track winrace of 2:11¼ made the same year. Mono Ansel, bay stallion by Monocrat, with a winrace of 2:09¼ made last year, Ben Corbett Jr., bay gelding by Ben Corbett with a mile track winrace of 2:09¼ made in 1915, and a half mile track winrace of 2:12 made in 1916. Besides these three he has several young horses without records that he expects to race this year.

A New Lamb Record at $14.80.

Live Stock Reporter:—During the latter part of 1916 and so far the present year may be correctly termed sensational periods in the history of the St. Louis market. First one price record and then another was hung up only to be replaced by another, then still others. Cattle, hog, and sheep records have been smashed right and left during the past few months and fortunate have been the men who have been stimulated with confidence as to the future of the market in feeding $1 corn.

One of the noteworthy record breaking sales was made Tuesday in the sheep house when 136 head of choice Missouri fed western lambs averaging 80 lbs. sold at the phenomenal price of $14.80 per cwt., while 108 head of Missouri fed, aged western ewes that averaged 108 pounds sold at $10.90 per cwt. These were marketed by Chas. Householder, one of the foremost flockmasters of the state of Missouri. Mr. Householder resides in Audrain county, one of the best producing sections. The systematic handling and conservative judgment of his feeding operations have given him a reputation second to none. Mr. Householder is to be congratulated on the honor of selling the first sheep and lambs at the price upon this market in history.

John T. Buckner of Audrain county, Mo., sold a load of western lambs of his own feeding, 149 head that weighed 75 lbs., and they sold straight at $14.60 on the National Market Tuesday. Mr. Buckner was pleased with the sale of his lambs as they brought much more than he hoped to get when he began feeding them.

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The State Veterinarian has on file applications for the tuberculin testing of over 6,000 herds containing between 75,000 and 100,000 head of dairy animals. The testing of these cattle will require an immense amount of work. A large number of these herds must be tested twice every year, and in order to assist dairymen in eradicating tuberculosis from their herds it will be advisable to test some herds oftener. Inspectors are instructed to test every animal in the herd, including fresh and dry cows, bulls and calves. This indicates the thoroughness with which the new law is being enforced. With the co-operation of dairymen throughout the State, tuberculosis should be greatly reduced in the dairy herds of California.

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Overton Harris & Sons, Harris, Mo., have completed arrangements to sell 150 head of Model Herefords on the farm Feb. 28 and March 1. That this sale will easily eclipse all former sales goes without saying. The staging for this annual event is now nearing completion. During the year 1916 this great herd has increased to the point of a new building 200 feet long that has been added to the regular equipment, that can stable the 150 head of sale cattle so buyers can have a splendid opportunity to see every animal. Added to this is a new sale pavilion, comfortably seated, so that practically everything is under the one roof; thus visitors at the 1917 sale can rely on seeing the cattle to the best possible advantage without even going outdoors.

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The first Western Hereford Futurity, judged at the recent Denver show, was a decided success, and its promoters are well pleased with the experiment. The nominations were limited to members of the Western Hereford Association, membership in which is open to breeders in Colorado, Wyoming, Montana, Idaho, Washington, Oregon, Utah, Nevada and California. A total of 65 junior and senior calves were kept good and presented in the ring, and they were highly creditable to the Western breeders, a growthier, stronger-boned, typier lot of calves seldom having been seen in any show ring.

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M. L. Woy, of Fresno, a leading horseman-stockman of California, recently purchased 100 head of fine Durham heifers and placed them on his ranch near Fresno for breeding purposes. He will buy the best bulls from time to time that the breed affords and expects to follow the same custom in this line of endeavor as he has with his favorite hobby, the trotters, and own and breed nothing but the best. The cattle were purchased from D. C. Sample, one of the leading breeders of that section of California. In addition to some splendid swine and other live stock, Mr. Woy has a mammoth jack and 20 fine mule-mares on his ranch and will breed mules on an extensive scale.

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Probably the best way for the dairyman to maintain and build up his herd is to raise his heifer calves. If his foundation cows are good producers and if he uses a tested sire he can be reasonably sure that the heifer calves will be good producers. But with the fast advance in prices of land and farm products, the expense of raising the calves is increasing. When the young were allowed to suckle their dams no such conditions existed, but this practice is no longer economical.

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D. O. Lively, of San Francisco, who is in the corn-belt buying purebred live stock, last week secured one of the prize bulls from W. T. McCray's herd at Kentland, Ind.

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Preparations are now under way for the installation of the milk condensary machinery at the large Borden plant recently completed at Modesto.

Harness Horses and Horsemen

Fair Promoters and Horsemen to Meet.

Secretary Joseph Waddell, of the recently organized California Fair and Racing Association, has sent the following communication to all secretaries and managers of fair associations in California, and also to a large number of horse breeders and others interested in the organization of a fair and racing circuit in California this year. In addition to this personal invitation, President Cannon and Secretary Waddell request that every person interested in fairs, live stock and horse shows as well as legitimate racing will consider himself as invited, on reading or hearing of this notice, and will make arrangements to attend this meeting and take part in its deliberations. The call is as follows:

San Francisco, Feb'y 10, 1917.

"A meeting of the California Fair and Racing Association is hereby called to meet in the assembly room of the Hotel Manx, Powell street between Geary and O'Farrell, San Francisco, at 1 p. m., Saturday, February 24th, 1917, for the purpose of further perfecting the permanent organization of this association, arranging and making a final allotment of dates for the California Circuit of 1917, and providing uniform rules and conditions for the same, and such other business as may properly come before the meeting.

All the members that would like to be in this circuit that we have been unable to visit are invited to attend this meeting and try to arrange for dates.

Members should come prepared, if possible to present their racing schedules, accept dates, and adopt conditions and classes. If there is any benefit in early announcement of schedules, we should this year receive it, so discuss these matters, if necessary, with your directors before the meeting.

You are earnestly requested to be present at this meeting in person, and a general invitation is extended to all persons who are interested in the holding of annual fairs and race meetings in California to be present and take part in the deliberations.

L. L CANNON, President.
JOSEPH WADDELL, Secretary."

C. A. Harrison Says a Few Words.

Dr. Ellis McLean, of the horse dealing firm of Frazier & McLean, Portland, Oregon, is the owner and breeder of two very choicely bred young horses. One is a three-year-old filly, sired by The Bondsman, dam Shelagh by McKinney 2:11¼, second dam Electway (own sister to Klatawah (3) 2:05½, Chas. Derby 2:20 and others), third dam the great broodmare Katie G. by Electioneer. Shelagh was was a fast trotter sold at auction at the dispersal sale of the late James Coffin, and bought by D. L. Hackett for C. A. Harrison, then a resident of Victoria, B. C. Mr. Harrison sold Shelagh in Canada and a Mr. Johnson got her. Dick Wilson trained her and drove her a mile in 2:13 at Rose City Track, Portland, so her filly by The Bondsman has a just right to make Dr. McLean proud of her. The other is a two-year-old colt out of May Ella by McKinney, second dam Ada Rock by Adirondack. Ada Rock is the dam of one of Oregon's many good pacers, Atlas 2:15¾, and the trotter Bessie Jones 2:17½. Dr. McLean is going to send these two royal equine swells to a first-class trainer as he realizes they have no value unless early and properly trained.

There are many well bred young horses owned in and around Portland and Salem, if their owners would just brace up, cheer up and have them trained and raced. Oregon should begin racing by June 1st. There is no scarcity of tracks nor is there a scarcity of horses. I admit there is a scarcity of sober, honest, competent trainers, but our factories are still making baby carriages, so I think the crop of competent trainers will be kept replenished unless a war should take away all our good young western trainers. But as I said before; perambulators are still being made. C. A. HARRISON.

Death of Directly 2:03¼

Word comes from Phoenix, Arizona, that the black stallion Directly 2:03¼ dropped dead in his stall there on January 29th from heart failure. He was owned at the time by Chas. A. Smith, who also owned the old champion four-mile trotter Senator L. when that horse died a few years ago. Directly was bred by Mr. I. D. Cunningham of Hayward, Cal., and was foaled in 1892. Mr. Cunningham owned the mare Mabel by Naubuc and sent her to the court of the "little black rascal" Direct 2:05½, as Monroe Salisbury called that son of Director, and Directly resulted. Mr. Salisbury took Directly and raced him as a two-year-old, giving him a mark of 2:07¾ at the pacing gait at Galesburg in 1894. It is twenty-three years since then and Directly's mark has never been beaten by any two-year-old pacer, but the two-year-old colt Poorman by The Northern Man tied it last year. After Salisbury sold Directly to Frank Gorton of Chicago the latter placed him in the hands of George West, who took him to Louisville, Kentucky, in 1898 and beat such horses as Anaconda, Chehalis, Frank Bogash, Bumps, Ananias and Planet in three straight heats in 2:04¼, 2:06½ and 2:03¼, and became the fifth fastest pacer in the world, only Star Pointer 1:59¼, John R. Gentry 2:00½, Joe Patchen 2:01¼ and Robert J. 2:01½ having faster records. He passed through different hands and made seasons in several states after being retired from racing. The Year Book credits him with 40 standard performers up to the close of 1916 and of these three pacers are in the 2:10 list—Direct Gentry 2:05¼, Correctly 2:08 and Directed 2:08¼. He was a wonderfully fast and game horse and but for his bad feet, which probably resulted from too much work as a two-year-old, he would have paced close to the 2:00 mark.

Stanford McKinney in the Stud.

M. L. Woy, who bought the stallion Stanford McKinney from George Warlow of Fresno, intending to use him as a private stallion, has consented to permit him to serve a few outside mares this year and presents his advertisement in this issue of the Breeder and Sportsman. For his opportunities Stanford McKinney has proven a high class sire. He never sired a colt or filly out of a mare of any breeding that could not trot fast, and now has to his credit Miss Macklie 2:09¼, Pavana 2:10¼, Kinneysham (3) 2:13¼ and Silente 2:19. Stanford McKinney was bred by Palo Alto Stock Farm. He is by the great McKinney 2:11¼ and his dam is Palavena, a daughter of Palo Alto 2:08¾. Palavena took a record of 2:27 under the name of Avena P. and produced High Admiral 2:07¾, Mendovina 2:19¾ and Alto Dewey 2:24¼. The second dam of Stanford McKinney was Astoria, by Gen. Benton, sire of the dams of Sunol 2:08¼, Serpol 2:10 and Lena N. 2:05¼; his third dam was Asthore by Kentucky Prince, sire of the dams of 9 in the 2:10 list; his fourth dam Sheba by Hambletonian 10, and fifth dam Queen by Harris Hambletonian 2. Stanford McKinney is not a large horse, but he is a horse of fine proportions, perfect trotting action, and could be given a low record even now if he were trained. There is no horse in California today that a person can send a good mare to with more certainty of getting a fast trotter.

The New Time Allowance Rule.

A Sacramento correspondent writes the Breeder and Sportsman as follows: "How does the new time allowance rule strike you? If it works out in other States as it looks to here it will be fine—for a few. There is a horse here with a winrace of 2:09¼. He can start in the 2:14 class and no matter when entries close, if he don't beat 2:09½ he can race all season in the 2:14 class, and next season, unless the rule is changed, get one more second and be in the 2:15 class. If you start out against him with a green one and get a winrace of 2:10 you will be in the 2:10 class in 1918 and the old "winrace" that has beaten you in 2:09½ (a quarter of a second slower than his old record) will be in the 2:15 in 1918. I know a mare, record 2:07¾ fourth heat, has raced around 2:05 and 2:06, that is eligible to the 2:13 class; another with a record of 2:06¼ that is eligible to the 2:12 class; a gelding with a record of 2:09¼ eligible to the 2:12 class. These are horses that are all likely to be raced this year and all but one quite likely to go right to or better than their records. A nice bunch for a 2:12 or 2:14 class trotter to hook up with all season. They can leave the best 2:12 and 2:14 class trotters out of the money all season and get another second allowance for it next year, while a green one gets marked if he is lucky enough to win a race just where they make him go.

"OBSERVER."

[There will never be a time allowance rule devised that will not favor some horses, just as the old rule which compelled a horse to enter in his class determined by his record, has kept many horses from being raced after being "marked for life." Some of these horses that will have a big time allowance this year have never made a successful campaign, and have had more entrance money paid out on them than they have won. And the chances are that a horse that fails to race well in the class in which he has been entered will not make a much better showing when entered in slower classes to which he is made eligible by the new time allowance rule.—Ed. B. and S.]

Many With Records Below 2:10.

There is quite a field of fast record pacers, owned on the Pacific Coast, from which the managers of race meetings will be able to make up some good fast races this year. Among them are Zombrino 2:06¼, White Sox 2:05¼, Vernon McKinney 2:01½, Rastus 2:04¾, Jim Logan 2:01¾, Nifty 2:07¾, Bernice 2:07½, Mono Ansel 2:09¼, Ben Corbett Jr. 2:06¼, Potrero Boy 2:06¼, Emeline Dillon 2:07¼, Prince Zolock 2:07¼, Mack Fitzsimmons 2:07¾, Madame Mac 2:07¼, Clara Mac 2:04½, Vera Hal 2:05, O. U. C. 2:07½, Leata J. 2:08, Teddy Bear 2:05, Harold Welcome 2:08¼, Bold Harry Aerolite 2:07¼, Lock Logan 2:07¼, John Malcolm 2:09¼, Verna McKinney 2:09¼, Pedlar Direct 2:09¾, Hal Logan 2:09, Hal Paxton 2:09¼, and several others. The fast record trotters are not quite so numerous, but among them are Anvil 2:02¾, Peter McKlyo 2:06, Helen Stiles 2:06¼, Esperanza 2:07¼, Carlokin 2:07¼, Virginia Barnette 2:07¾, Albaloma 2:08¼, Honey Healey 2:08¼, Kid Cupid 2:08¼, Pegasus 2:08½, Bon Guy 2:09¼, Bonnie Ansel 2:09¼, Future Tramp 2:09¼, Miss Macklie 2:09¼, Nada 2:09¼, Rags 2:09¼, San Felipe 2:09¼, Donasham 2:09¾, F. S. Whitney 2:09¾, The Proof 2:09¾, Moko Hall 2:09¾, and others outside the 2:10 list that are expected to enter "the charmed circle" this season.

Will of the Late W. F. Whittier.

The will of the late William F. Whittier bequeathed the bulk of his large estate to his three children, Mrs. Lottie J. Sypher and Mrs. Mattie S. Wier of San Francisco, and William R. Whittier of Hemet.

Other beneficiaries are W. J. Weatherly, for many years private secretary to the decedent, who is given $5,000, Way Ying, a Chinese cook, who gets $500, Minnie Stengel, housekeeper, who is bequeathed $1,000, and the Hospital for Children at San Francisco, which is left $5,000.

The value of the estate is not known, but is presumed to be well up in the millions. The Whittier properties in Hemet and vicinity are estimated to be worth more than a million, and Mr. Whittier owned much valuable property in San Francisco, and was heavily interested in manufacturing enterprises in West Virginia.

W. J. Weatherly, William B. Wier and William R. Whittier are named as executors under the will and absolute control of the estate will vest in them.

It is not expected that there will be any immediate change in the management of the Hemet properties, but it is understood the real estate, including the Hemet Stock Farm, will be put on the market.

Our New Editor Visits Fresno.

Ideal weather conditions, a splendidly equipped track and the brightest racing prospects California has had in years, together with the interest being taken all over the state in harness racing and the liberal purses proposed, are the prime factors for the "whiz" and preparation being made at Fresno. There was more activity there last week than I have ever seen at this time of year and the enthusiasm and eagerness with which every trainer is working his horses would lead one to believe the bell was going to tap within the month.

There are more than twenty-five head of "top-liners" getting their final preparation at this track and there are many in the lot which promise some memorable battles for the coming season. A whirl around the stables and a few moments listening to the business chatter assured me that the boys were at it in earnest and I saw some youngsters which would be ready if the races were called tomorrow.

M. L. Woy, one of the veteran California sportsmen, who has won many a coveted purse and probably as much money as any owner of recent years, has recently bought the good stallion, Stanford McKinney 45173, by McKinney; dam Palavena 2:19½ (2-year-old record), by Palo Alto 2:08¾, from Geo. L. Warlow, of Fresno, and will place him in the stud at his ranch near Fresno. Stanford McKinney is a trim made, good looking horse; a little small but built for a lot of endurance, and is all horse from end to end. Mr. Woy has always wanted him as he believed him to be the right kind of a sire, and when Judge Warlow decided to sell out Mr. Woy did not let any grass grow under his feet before closing with him for this horse. Stanford McKinney has already sired a number of fast ones, including Miss Macklie 2:09¼, Pavana 2:10¼, Kinneysham 2:13¼, and Silente 2:19, and there are several now being worked that will add to this list as soon as they are raced.

B. F. Townsend has nine head of the best he has ever jogged in his string, four of them owned by Mr. Woy, who declares they are the best lot he ever owned. From his three-year-old stake-winning filly, Lula B, 2:11¼ by The Bondsman and out of Loma B. by Stam B., Mr. Woy expects some sensational speed. In fact, Miss Macklie, Expressive B. and the green pacer, Strathalie Hall all have this horse lover and sportsman about as enthusiastic as he has even been over his "hosses."

Walter Gallup is well pleased with the results he is getting from four youngsters and declares the boys will know he has been to the races when the roll is called. He is particularly sweet on the pacer, Surety, which took a three-year-old mark of 2:11 in the hands of Al McDonald, who sold him to Mr. Gallup. Surety has recently been gelded and did not come around as well as was hoped for, but is now as sound as a bullet and Mr. Gallup says we had better "look out" for this good son of The Bondsman and Eva H., that good daughter of Washington McKinney.

C. E. Clark has two, a young pacer and a trotter that are getting a lot of good work and fulfilling the hopes of their trainer.

Harve Workman recently landed at Fresno's speedway with five head owned by De Ryder and Malcolm and has started them on their way to glory.

Harry Brown has two ripping good colts going good and will start a few more in the near future.

[Jump.]

An Illinois farmer who breeds big trotters, using mares that weigh around 1200 pounds, and patronizing registered horses that are large, says the trotter as a draft horse is a success and that in summer his trotting bred horses plow all day when the weather is so hot that the big drafters cannot work at all.

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Harry Hersey, who drove Dan Patch to his record of 1:59¼, has accepted the position of second trainer with the stable and is already located at Poughkeepsie.

Thoroughbred Matters

Mr. Macomber to Build at Belmont Park.

New York City, Feb. 6.—A. K. Macomber, the most notable of recent recruits to the American turf, will have his own private stable at Belmont Park before the opening of the season at the big Nassau County track, and construction will shortly be commenced. The new buildings, plans for which have been accepted, will be probably the most elaborate and most modern found on any race course. They will be situated a short distance above the field stand and the plot of ground that has been set aside for their occupancy is of a size to permit of commodious quarters for the horses as well as a luxurious home for Trainer Walter Jennings.

When seen at the offices of The Jockey Club Trainer Jennings said that all of the Macomber horses, as well as those of the various others that make up the colony at old Palmetto Park, were enjoying the very best of health. There has not been a day when it was not possible to gallop over the track, and though there had been considerable rain, the track is of such a sandy nature that it rapidly dries out and it is always a safe galloping ground.

Just now Jennings has fifty-one horses in his care, and of these all, with the exception of some Star Shoot two-year-olds and the older horses that were purchased at Saratoga, are foreign-bred. Mr. Macomber has paid larger prices than any other American sportsman who made importations last year, and there are several in his string that would not have been permitted to leave England at any price were it not for the present war.

It was at Palmetto Park that Jennings fitted Star Hawk for the Kentucky Derby last winter, and his spring he will have a try at the same big race with another son of Sunstar in North Star, probably the best two-year-old that raced in England last year. This fellow is a son of Sunstar and Angelic, and he was winner of the Middle Park Plate and the Barton Mills Nursery Handicap of seven furlongs at Newmarket.

Mr. Macomber's commission was to buy the best two-year-old in England and before North Star was the final selection Knutsford, a son of Swynford and Maypole was seriously considered. He won the Exeter Stakes and the Soltykoff Stakes at York, and Two-Year-Old Stake at Newmarket, and he was also second in the Hopeful Stakes at Newmarket. After both colts were carefully considered North Star was the selection.

Since arriving at Palmetto Park North Star has been going along nicely under the care of Trainer Jennings, and he promises to have him go to the post in the best of condition for the Kentucky Derby, barring accidents. There are others named for the same running from the stable, but the general belief is that North Star will readily be the best in the string.

Star Hawk will be pointed for the Kentucky Handicap, to be run at Douglas Park, and provided he is not too harshly treated by the handicapper he will undoubtedly be a starter there, but as is the case in the Derby there will be several others named for that fixture.

When Racing Was For Sport in South Carolina.

Josiah Quincy's diary record of wagers aggregating £2,000 on the Flimnap race is indicative of the active spirit of betting before the Revolution. That spirit increased rather than abated with the revival of racing after the restoration of peace. Betting was conducted then, however, under very different methods than those of these days. Bookmaking and pool-selling were unknown. Gentlemen carried ivory tablets, morocco or vellum covered, upon which they recorded the items of their wagers with the names of the takers, and the differences were adjusted, generally, though not always, at the end of the day, or on the morrow. Thus cash was not necessary, and the prevailing tendency was, therefore, probably, to bet more than is possible now under the bookmaking system.

Horse racing reached its zenith at Charleston under the auspices of the South Carolina Jockey Club, the oldest jockey club in the United States. The date of its organization is not definitely known, but it probably came into existence after the Revolution. It purchased the Washington race course from the heirs of the founders in 1836, the following year inclosed it by the erection of a seven-foot fence. Then, "for the first time, a small assessment was levied on foot passengers." Distinguished visitors, or even respectable strangers from abroad or from other states, were never allowed to pay for entrance. They were received as guests of the club, and provided with tickets and badges entitling them to all of the hospitalities of the meeting. The meeting lasted a week, and was usually held in the early spring. The Jockey Club dinner, on Wednesday evening, and the Jockey Club ball, on Friday night, were the chief society events of the week. In 1856 the club had over 200 members and an annual income of more than $10,000 derived from subscriptions, real estate, bonds and bank stock. Besides the race course the club owned a large farm adjoining, where horse owners could get supplies and accommodations for their help.

In those days, race week was the red-letter occasion of the year. Mrs. St. Julian Ravenel, widow of a descendant of the pioneer of the sport mentioned, wrote as follows of the enthusiasm of Charlestonians over racing:

"Race week was the great popular festival shared by everyone, from the government and ladies in the grandstand, to the negroes who sat unmolested on the fence tops—only the sick and infirm staying at home. The ladies in carriages; the gentlemen on their handsomest horses; the boys on their ponies; the poorer sort in carts and wagons of every kind; the negroes in numbers, all thronged from every direction to the course. It was a gay open-air jollification, good humored and merry, thoroughly enjoyed by all."

To complete the picture we must add the statement of Dr. Irving that the schools were closed, shops shut up, and the courts adjourned at noon to give opportunity to all to attend the races, and that "'venerable and distinguished dignitaries of the land, clergymen and judges" touched elbows on the grandstand. There can be no gainsaying that much of the same spirit exists in the old town today, notwithstanding the inscription on the statute books of provisions forbidding the sport.

The last successful meeting of the club was held in 1860. No meetings were held during the war, and only one afterward. That was a failure, so after remaining dormant for some years, it sold its real estate and other assets and went into liquidation.

The last president of the Jockey Club was the venerable Major Theodore G. Barker, a distinguished lawyer, still socially prominent as head of the famous St. Cecillia Society.

Racing Dates for 1917.

Business Men's League, Hot Sprinks, Ark., March 7 to March 26—17 days.
Essex Park Jockey Club, Hot Springs, Ark., March 27 to April 14—17 days.
Kentucky Association, Lexington, Ky., April 28 to May 10—11 days.
New Louisville Jockey Club, Churchill Downs, Louisville, Ky., May 12 to 25—12 days.
Douglas Park Jockey Club, Douglas Park, Louisville, Ky., May 26 to June 9—13 days.
Latonia Jockey Club, Latonia, Ky., June 11 to July 4—21 days.
Montreal Driving Club, Delorimier Park, Montreal, Que., May 19 to May 26—7 days.
Ontario Jockey Club, Toronto, Ont., May 19 to May 26—7 days.
Dorval Jockey Club, Montreal, Que., May 29 to June 5—7 days.
Montreal Jockey Club, Montreal, Que., June 7 to June 14—7 days.
Back River Jockey Club, Mount Royal Park, Montreal, Que., June 14 to June 21—7 days.
Connaught Park Jockey Club, Ottawa, Ont., June 16 to June 23—7 days.
Maisonneuve Park Jockey Club, Montreal, Que., June 22 to June 29—7 days.
Hamilton Jockey Club, Hamilton, Ont., June 26 to July 3—7 days.
Western Racing Association, Devonshire Park, Windsor, Ont., June 30 to July 7—7 days.
Montreal Driving Club, Delorimer Park, Montreal, Que., June 30 to July 7—7 days.
Niagara Racing Association, Fort Erie, Ont., July 4 to July 11—7 days.
King Edward Park Jockey Club, Montreal, Que., July 9 to July 16—7 days.
Windsor Jockey Club, Windsor, Ont., July 14 to July 21—7 days.
Kempton Course Breeders' Association, Kempton Park, Montreal, Que., July 21 to July 27—7 days.

May Regulate Pay of Jockeys.

The Kentucky Racing Commission has a rule before it which, if passed, will enable racing associations to intelligently distribute their offerings. It is likely to pass, and is one of the best rules proposed during the life of the present commission. The next regulation which the commission should take up is a graduated jockey fee system. At present jockeys riding in Kentucky receive $25 for winning mounts and $10 for losing mounts. A jockey who finishes second or third receives no more pay than the jockey who finishes tenth in a field of ten. The purses are distributed to horses which finish first, second and third, and in stake races the fourth horse usually saves his stake entrance, then why should not the jockey money be distributed in the same manner? An easy way to divide the jockey money properly would be to pay $25 for winning mounts, $15 for placed horses, $10 for show horses and give $5 to the jockeys who failed to get their mounts in the money. This gives a premium for the boys who are always trying to get down in front. Too many mounts now are pulled up when their riders see they have no chance to win. If a graduated jockey fee system was in vogue racing patrons would find their horses ridden out, and those who wager on them to place and show would have a much better opportunity of winning than they have now. Horsemen at Latonia discussed this rule last fall and were unanimous in their praise of such a measure. Pass this measure, Mr. Commissioners, and better racing will result in Kentucky.—[Cincinnati Enquirer.

More About Latonia's New Stake.

The greatest thoroughbred race in all America may be run annually during the fall meeting at Latonia, if plans under consideration by General Manager John Hachmeister materialize. Mr. Hachmeister is contemplating putting on a race to which $15,000 will be added for three-year-olds and over, probably at a mile and three-eighths or a mile and a quarter. The terms and conditions of the race have not yet been determined, and, according to Mr. Hachmeister, the race itself is not a certainty. "This race I have in mind depends upon the breeders," said Mr. Hachmeister a few days ago. "If the breeders show a desire to support it by nominating their horses, I am sure that the Latonia Association will put it on. However, it has not been determined just what the conditions will be. I understand that the Thoroughbred Breeders' Association gave an indorsement to a race of this kind. I have been in correspondence with A. B. Hancock about the race, but nothing definite has come out of it. Some of the Kentucky breeders do not support the stakes now offered in Kentucky, but I believe this event is worthy of their hearty support.

"If we go through with the plans for such a race it will mean the biggest race in the country. The Futurity was worth $17,340 net to the winner last year and only $5,000 was added to it. We propose to go this $10,000 better in added money alone. First money should be worth $30,000 and this race should make Latonia America's premier racing point."

Horse Values Will Not Be Lower.

A writer in the Chicago Breeder's Gazette says:

"Interest in horse breeding among farmers is quiet just now. The unusual combination of conditions seems to have distracted attention and befogged judgment. The centering of horse market demand upon war horses has caused the impression that big draft horses are not wanted. In reality not enough high-class heavy horses are showing up at markets to supply requirements of team-owners. The big ones have been scarce all along, and they have brought much more than war-horse prices. But horse prices have not vaulted skyward along with other live stock values, and that has also caused discouragement.

Big food requirements hold up the prices of cattle, hogs and sheep; tractor talk tends to keep down the price of horses. This has undoubtedly checked the purchase of farm mares and stallions. It has led some men to wait for subsequent events to point the way before they launch ahead on established breeding plans. Tractors and trucks are doing some horse work, and yet horses have not slumped. That fact of itself should impress the conclusion that the horse has a secure place in commerce and agriculture. The war is steadily reducing the horse population of the world, and the end of the war is not in sight. After the war some countries must restock their farms, and that will require more and better horses than are needed for war. In fact, the reconstruction of agriculture and the industries in war-swept countries will demand horses more insistently than other live stock. Peaceful people eat bread and vegetables if they think meat is too high-priced. Our exports of meat are going for army use. It seems certain that later on, when shattered industrial pursuits must be repaired abroad, there will be just as imperative and paying a call for horses to do the work.

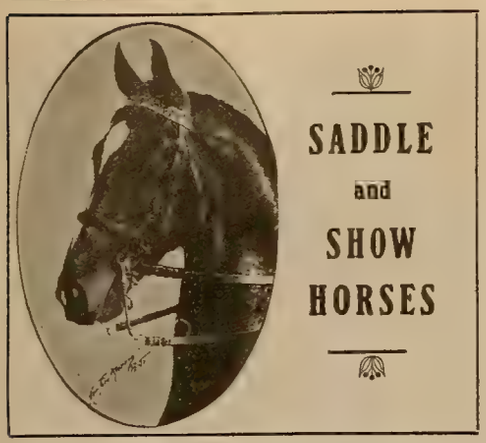
"While interest is largely attracted from horses to meat and dairy animals, there is a good opportunity to get ready for the higher prices that are sure to come for horses. The time to stock up is when many are thinking of something else. The time to breed horses for the market five years hence is now, so that the animals will be ready for sale later on. No sudden expansion in horse breeding is possible. It is only the man with prophetic instinct and persistence through depression who will be ready to sell horses when everyone else wants to buy."

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The latest and assuredly one of the most valuable purchases in the bloodstock line yet made by Corrigan & McKinney, for their Wickliffe Stud in Kentucky, in Marian Hood, half-sister to Polymelus, the leading sire of England, which they have just secured from J. B. Joel. The transaction also includes a filly foal by Prince Palatine (for which Mr. Joel paid the highest price ever given for a thoroughbred) and she will be bred to him again this year. Marian Hood is a bay mare, foaled 1905, by Martagon (son of Bend Or and Tiger Lily by Macaroni) out of Maid Marian (dam of Polymelus) by Hampton; next dam Quiver by Toxophilite. Marian Hood is the dam of A. K. Macomber's Sunbonnet, which showed considerable class in this country last year as a two-year-old and of which great things are expected this year.

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Lady Dilham, one of the greatest show horses in the world, and winner of 170 blue ribbons, and Elegant Dilham, a full brother, were sold as a pair for $4,500 to Thomas Clark of Edgmont, Pa., in the sales ring in New York last week. The two noted high steppers belonged to Miss Constance Vauclain of Philadelphia, who authorized the sale to modify the present over-extensiveness of her great stable of show horses at Rosemont, Pa. This pair are probably 15 and 16 years old respectively.



SADDLE and SHOW HORSES

The latest star in the Loula Long stable is Prohibition, whose first appearance was at Denver's great horse show and where his name created amusement. Her great Revelation is better by himself than with Reputation, the new mate.

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Col. Tom Dennison's high school mare, Fashion Denmark, was a sensational attraction despite the presence of Belle Beach. Fashion Denmark was mated to Marshall Chief late last summer and is thought to be in foal to that great stallion.

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N. R. Pratt, of Denver, has the finest selection of saddle horses in his Capital Hill Riding Academy that is to be found in any riding academy in the country.

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John Hook must have felt considerably "elated" when his junior mare, Joan Sawyer, defeated the noted gray Princess Eubenia. It takes a real one to beat the gray mare that a few years ago came nearer taking the measure of My Major Dare than any mare has ever done. However Joan Sawyer is the most attractive thing Longview has brought out in many years.

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The Mayslake stable of Mrs. Francis Peabody, which was so successful in Hunter and three-gaited saddle events at Denver, were shipped to Southern California where Mrs. Peabody will spend the remainder of the winter.

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Silver Zizz, the gray gelding John Hook has been telling the world about for several weeks, was defeated in the five-gaited gelding class at Denver by his stable companion, Prince of Melbourne.

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Henry Cullens, of Philadelphia, who is a good buyer of Missouri and Kentucky saddle horses, recently purchased a high class hunter from Langhorne Tabb Anderson, Point-au-View Farms, Maysville, Ky. Mr. Anderson has produced some of the best Hunters in recent years and like the saddle horses he sells, they have made good at the big shows.

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Dr. J. J. Cox, of Sacramento, recently purchased from R. L. English, Pasadena, the good three-year-old stallion Cochise by Highland Squirrel King out of Grace George, also a daughter of Highland Squirrel King. The youngster was left in Mr. English's care to be prepared for the 1917 Pacific Coast Gaited Saddle Horse Futurity. Trainer Tom Jefferson has him racking splendidly and acting like a regular show horse. Cochise has a great tail and carries it well; is of good conformation, and Mr. English is expecting great things of him in the Futurity.

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Usually at this time of year there are five or six annual sales of saddle horses advertised in Missouri, but to date there have been no formal caliming of dates or other movements to signify that there will be the regularly conducted saddle horse sales of the past. The majority of the big sales declare they had such a strong private demand for good saddle horses that they have nothing to offer. This however is not logical, for usually the more prosperous a breed of live stock the more numerous the public auctions. The Breeder and Sportsman has received several inquiries for the dates of saddle horse sales, which is an indication that there is some interest. Sale dates will be published free in this publication and it will be good business to select dates early.

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The directors in the Shelbina, Mo., fair association has elected the following officers: Mark C. Dempsey, president; J. G. Douglass, vice-president; B. F. Dobyns, treasurer, and C. C. Hayward, secretary. Mr. Hayward is undecided as to accepting the secretaryship, inasmuch as it may require more time than he can devote to it.

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Col. D. A. Pierce, of Armstrong, Mo., sold a well bred yearling saddle horse to Emmett Ballew of Glasgow, last Friday at $300. The horse is a full brother of Easter Girl, raised and sold by Mr. Pierce, and for which her present owner, Jas. Baford, of Paris, refused an offer of $1000 last fall. Mr. Ballew expects to develop the colt into a great prize winning saddle horse.

Southern California Saddle Horses.

Much has been said of recent years of saddle and show horse activities in California and the breeders of saddle horses especially are looking to California as a future market for this type, so surely destined to become the most popular of all light horses. However, the general impression in the East, Middle West and South, is that there is no comparison between the horses bred and exhibited there and here. Myself a Middle-Wester, I know what Kentuckians and Missourians think of the interest here. The general impression is that there are only one or two real show horses on the coast and that they have been "handed in nice packages" to the Californians.

The belief that California is destined to become a great state for saddle horses is, in my opinion, a just one, and there will only be a few seasons pass before the county and district fairs are giving liberal premiums for saddle horses and the cities of Los Angeles, San Francisco, Oakland, Portland and Pasadena, conducting annual horse shows which will attract the breeders and exhibitors of the Middle West and which will act as an impetus to the rancher-stockmen of California. Like the farmer-stockmen of Missouri and Kentucky, the Californians will realize what great possibilities are to be gained by having a few well bred saddle mares on their farms, and, as in everything else, will buy but the best. But the idea that Californians are yet in darkness is entirely wrong.

It has only taken me a few weeks to find that they are as good judges here as elsewhere, and further, there are some establishments breeding saddle horses here which will compare with the most pretentious and oldest established breeding farms of the Blue Grass. There are comparatively few breeders, yet those breeders have had "hoss sense" all along and a visit to their places will convince any Missourian that ever lived that they have "hoss sense" and good judgment here as well as there. The future of the riding horse is bright and Californians realize it. If my good and highly esteemed friends in the "Blue Grass" don't step a little livelier it will be another story of the Tortoise and the Hare.

A week of perfectly tropical conditions, with such skies and air and sea as are only found in favored California—the air full of the twitter and chatter of birds, the fragrant scent of growing young crops and ripening oranges—found this Missourian inspecting the leading saddle horse nurseries of the coast, which are located near Los Angeles, and whether it was the honest-to-goodness hospitality, the multitudinous charms of Southern California, or sure enough good horses, I cannot swear; but I was the most delightfully surprised man living. I saw things that would open the eyes of many a veteran of the horse shows, and youngsters that would cause many an egotistical horseman, starting to the California shows with his mind made up to gather in all the alluring purses, to pause. I saw saddle horses made and in the making; colts of untold possibilities, and matrons and stallions of royal lineage and reputations, which are to be known in the future saddle horse industry of California, as Montrose, Black Squirrel and Rex Denmark are considered at the present time in Missouri. I saw the foundation of what is to eventually become a magnificent institution, a business promising great possibilities and profit to the judicious breeders and pleasure and entertainment to the multitudes, who, I am sure, are going to grow in numbers with the advancement of the business.

At the Sierra Vista Farm.

Time whirls along so rapidly in the horse breeding world that one remembers a bunch of colts in their long haired ruggedness and coltish characteristics; and returning, to see the same colts in a few short seasons, is unable to grasp the change which has occurred. The development into full aged horses is nothing short of marvelous and causes amazement. I was with Revel Lindsay English, of Pasadena, in Missouri two years ago when he bought a consignment of fine saddle horses for his Sierra Vista Stock Farm at Chino, California. I visited the Sierra Vista Stock Farm last week, just two years to the day after the purchases were made, and it was hard for me to realize some of the highly educated saddle horses exhibited for me at this time were the same weanlings, yearlings and two-year-olds this California horseman bought at the Blue Grass Farm at Mexico, Mo., and at the Moore sale in Columbia, Mo., February 2d and 3d, 1915.

Much speculation was made by Missouri and Kentucky horsemen present of what would be the outcome of Mr. English's selections, which cost him several thousand dollars. It is amusing when one remembers the prophecy of the wiseacres, to see what has really happened. King of the Highlands, the aged stallion bought by Mr. English at that time, has recently died. He sired some good colts here and was a consistent winner in the show rings in California. The Matron, a daughter of Wilson's King and one of the most successful broodmares in Missouri, was bought by Mr. English for $500. She was safe in foal to the noted Grand McDonald; produced a filly foal and was left in Missouri and mated with Majestic McDonald and produced a splendid stallion foal. She is safe in foal again this year and is good for many years to come. She was the best buy Mr. English made and one of the best buys any saddle horse man ever made; in fact, her real value cannot be estimated at this time.

Another horse I was particularly interested in seeing was Comedian, a chestnut colt by Rex McDonald and out of Helen Middleton. I made this comment at that time: "The best horse, in my opinion, was the first sold, Comedian, a handsome youngster by champion Rex McDonald, and all horsemen agreed with me that he was the best buy Mr. English made, and the cheapest horse sold. He is of the approved Eaton type and when he entered the sale arena, graceful and handsome; alert and full of pep, the audience applauded. He started at $200 and was knocked off at $585." However, Comedian was a disappointment when I saw him and he has been a disappointment to Mr. English, who has gelded him and is using him in his Pasadena Riding Academy. He is a very handsome young horse, well gaited and worth what Mr. English gave for him as a pleasure horse. However, as a sensational show horse he has proved a disappointment.

Mrs. T. L. Johnston's noted stallion, Lord Denmark, is the sire of one of the best animals on Sierra Vista Farm—the five-year-old mare Tarma Denmark. This mare is a rich brown with four white feet and is cleverly gaited and up to making a finished show in five-gaited classes. She is of good conformation, level headed, and is good proof and Lord Denmark is a high class sire. She won the three-year-old Pacific Coast Gaited Saddle Horse Futurity at the P.-P. I. E. and has been a consistent winner at the State Fair.

Many of the most famous three-gaited horses in the big shows of recent years have been sired by that splendid stallion, Rex Chief A., among them Glittering Glory, Early Morn, Lee Chief and Vernon Castle, so when Mr. English told me his three-gaited gelding, Confidence—probably the best three-gaited horse on the coast—was by Rex Chief A, I could account for his splendid qualifications. He has been one of the most successful horses exhibited under the colors of the Sierra Vista Farm, among his winnings being the three-gaited championship at the State Fair and second prize to the sensational My Idol at the P.-P. I. E. He is a full made fellow, well mannered, with good legs and feet, and though of the smaller type is made to carry weight.

The black mare, Helen Idlewood, always considered by horsemen as one of the best, if not the best daughter of Rex McDonald, is in fine fettle and it will take "some hoss" to beat her this year. She was shown twelve times last year, winning first in every event, including the championship. Jefferson has her racking like a house-a-fire and seems to have given her a good schooling, for when I knew her she was an erratic sort of cuss and now she has perfect manners and a sweet way of behaving. She comes nearer to being an ideal lady's mare than anything I have seen in California. In fact, she is quite a different mare than the one formerly campaigned by O. J. Mooers.

Like every one who visits this establishment, I was particularly interested in seeing the head of the family, and after seeing a number of spanking good youngsters by Highland Squirrel King I expected much of him; however, when he was brought out I was not disappointed. He is as game as a peacock, clean of limb and sound in feet, healthy, gimpy and breedy and reminding me of his noted sire, the old champion Forest King. Highland Squirrel King is 18 years old. He has sired many western winners and himself was invincible at the California State Fair until retired. To see him and his foals is a rare treat and a sound convincement of his sterling worth in the stud. He also sired San Jacinto, winner of the first futurity ever shown under saddle.

There are two splendid three-year-olds, Cochise by Highland Squirrel King and Tourist Peavine by Dr. Hockaday, being trained with utmost care for the California Saddle Horse Futurity, and the horse that beats either of them will have to be a "plumb good one."

There are a number of worthy youngsters in the stables at Sierra Vista and all worthy of detailed mention. Many of them are destined, I believe, to attract the attention of horse lovers everywhere. The saddle horses here are now in charge of Tom Jefferson, one of the most capable trainers and exhibitors in the country. Mr. Jefferson, a Kentuckian, has been a leading exhibitor in the South for several years and declares he never worked a better lot of prospects than he now has at the Sierra Vista Farm.

There are a number of prominent breeders of saddle and show horses in California who have splendid foundation stock, and like the above described farm, are only in their infancy. A few shows, such as are now contemplated and advanced by the California Saddle Horse Breeders' Association, will put the business on good sound feet here, and then, and only then, will the breeders realize what a brilliant future is in store for them.

Talk about the horse breeding industry being a "dead one." Hon. James Houchin, of Jefferson City, has sold all of his weanling and yearling stallions by his great stallion, Astral King, and is in the market for good stud colts to fill several orders. There never was a better demand for horses of quality than at present.

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J. F. Walker, of Garden City, Kan., last week rode horseback from his home to a farm that he owns near Stoutsville, Mo., a distance of about 600 miles. This distance was covered in eight days.

Notes and News

Directly 2:03¼ is dead in Arizona.

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His two-year-old record of 2:07¾ was never beaten.

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They are going to try Peter Mac 2:03¼ on the half mile tracks.

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The book of Gen. Watts 2:06¾ is full for the season of 1917.

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Adioo Guy 2:05¼ will be raced on the Grand Circuit this year.

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They are talking about having an auction sale of trotters and pacers at Pleasanton during the spring.

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Secretary Waddell is visiting Fresno, Hanford, Bakersfield and other points south this week.

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Send in the list of your foals as they appear. Such news is of interest to all horse breeders and owners.

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Is your stallion advertised? If not, why not? You may have just the line of blood some one wants and does not know where to find.

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For the eleventh consecutive year Magnus Flaws of Chicago has been engaged to do the starting at the South Dakota State Fair.

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Fresno will probably give a better racing program than ever this year. It is proposed to offer $1000 purses for some of the classes.

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How much will Ferncroft, the yearling full brother to Real Lady (2) 2:04¼, bring at the Midwinter Auction, on the 26th of this month?

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W. G. Durfee's two-year-olds that he has kept eligible to the Pacific Breeders' Futurity are all fillies. One is a full sister to Esperanza 2:07¼.

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Twenty-two of the 62 yearlings to be sold in the Walnut Farm consignment to the Midwinter Auction at New York this month are by San Francisco 2:07¾.

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Expressive Mac, sire of Clara Mac 2:04½, Vera Hal 2:05 and Madam Mac 2:07¼, is in the stud at Selma, Cal., at the low price of $25 the season, or $35 to insure.

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Let every harness horseman in California determine to attend the meeting of the California Fair and Racing Association, to be held at the Hotel Manx in this city next Saturday.

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The winrace and time allowance rules are quite simple, but every owner of a horse that did not equal or lower his record last season has been busy figuring just what classes he will be able to enter in this year.

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C. A. Durfee may do the early training of his trotters and pacers this season at the stadium track in Golden Gate Park, San Francisco. He has not selected them yet but has his eye on two or three and has been offered enough horses to make quite a stable.

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Eight hundred and three foals have been kept eligible to the Kentucky Futurity for foals of 1916. This is 40 more than were kept eligible to the 1915 Futurity at the January payment. California did not have a representative, but the stake is not advertised here.

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One of the best evidences that harness racing is getting more popular than ever is the fact that east and west the associations are quarreling over dates. A very serious conflict is now on between two of the big fair associations on the Great Western Circuit that want the same date.

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If you are looking for a high class Shire stallion at a reasonable price, communicate with Blackhawk Stock Ranch, Burlingame, Cal. They have imported and home bred horses with weight, quality and style, that last year made a clean sweep of blue ribbons at the State and county fairs.

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R. M. Flick, a leading hotel man of Butler, Pa., owns a three-year-old filly by Copa de Oro 1:59 out of Subito, the dam of White Sox 2:05¼, and will breed her this year to Walter Direct 2:05¾, sire of Napoleon Direct 1:59¾. The resultant foal will have a lot of speed inheritance if there is such a thing.

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Don't fail to attend the meeting of the California Fair and Racing Association at the Hotel Manx in this city on Saturday next. Every person interested in fairs and harness racing is invited to be present. Secretary Waddell will have a report to make that will be of great interest to harness horsemen.

Jim Logan 2:01¾ has started in 87 heats, won 53 of them and been unplaced in but 5. The son of Charles Derby is a real race horse and will doubtless be out again this year.

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Native King 2:11¾ is the only stallion that ever had a 2:10 trotter to his credit when five years old. He sired Native Spirit, that took a two-year-old record of 2:09¾ and was the fastest two-year-old trotter of 1914.

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Hereafter the breeder of the winner of the Kentucky Futurity will receive $1000 out of the stake, the breeder of the second horse will receive $500, of the third $300, the fourth $100, the fifth $75 and the sixth $25. This should encourage the breeding of trotters, and it is to be hoped it will, as the number of breeders is diminishing every year.

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The Canadian Parliament will probably further restrict racing in Canada. There have been so many tracks built in particular centres of population that continuous racing, with all its evils, is feared by the authorities. A bill has been passed to its second reading limiting racing to fourteen days in any county.

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Horace White, formerly Governor of New York, has just purchased four promising young trotters in Kentucky, through James Snell, who will train them for the Syracuse horseman. Two are two-year-old colts, by Morgan Axworthy 2:17, and another is a two-year-old filly by Siliko 2:08½, while the fourth is a three-year-old gelding by the same sire.

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If you have a mare that you think will raise you a pacer fast and game enough to win races if she is mated with a good horse, look over the breeding and history of Jim Logan 2:01¾. His advertisement will be found on the second page of this issue. His sire has ten in the 2:10 list and his dam has produced three with records below 2:08. Jim Logan is a race horse and gets the money.

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Henry Helman has a two-year-old colt that is eligible to the Pacific Breeders' Futurity and other stakes that is by The Bondsman out of Lady Mowry 2:09¼ by McKinney. Henry trained and raced Lady Mowry and gave her her record, and has been expecting to get a real trotter out of her some day. This colt by The Bondsman acts as if he might fill the bill.

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The Yolo County Fair for 1917 will be held during the early part of October, Thursday, Oct. 4th having been set as the opening day. This fair is to be given by the Yolo County Farm Bureau and no provision has been made thus far for any race program in connection with it. The regular circuit racing on the Woodland track will take place during the last week in August or the first week in September.

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The Connecticut Fair to be held at the historic Charter Oak track at Hartford, Sept. 3-8 this year, has provided liberally for the fast trotters. The Battle Royal will be for the 2:06 or better trotters and its value $5000. The Yankee Purse is $3000 for trotters eligible to the 2:07 class and the Charter Oak, $5,000 for trotters eligible to the 2:12 class. Then there will be $3000 for a free-for-all pace, $2500 for a 2:08 pace and $2500 for a 2:12 pace.

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The free-for-all pace for which the Breeders' Association hung up $900 at Santa Rosa last year had eight entries and seven starters, and resulted in one of the best races ever seen on the Santa Rosa track, Rastus winning the first two heats and Jim Logan the third. The race was on the three heat plan. There should be just as many entries in this class this year. At Sacramento where Jim Logan won in straight heats there were six starters, and the purse was $1000. There is one good feature about a free-for-all—there is no figuring on time allowances.

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Another attempt will be made this year to campaign the great trotting stallion Peter Mac 2:03½, by Peter the Great. At this time last year nearly every follower of the Grand Circuit expected to see him win all the big early closing purses in much the same way that Peter Scott 2:05 won them in 1915. He had never started in a public race and was eligible to the slow classes. On the eve of the opening meeting at Cleveland he developed trouble in his feet, or in his head, and did not fill an engagement. Mike McDevitt, his trainer, now believes the fast stallion is "cured."

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Every mail from New Zealand brings news of races won by the get of the California bred stallion Harold Dillon that is by Sidney Dillon out of Guycara by Guy Wilkes. Author Dillon, a son of Harold Dillon, won the New Brighton handicap of $2000, and the Mace Memorial handicap of $1500 at the New Brighton meeting. Another son of Harold Dillon that has been winning lately is Sungod that won the Selwyn handicap at Canterbury in 3:29, the distance being a mile and a half and his handicap three seconds. Still another good winner is Bundura, winner of the Islington handicap last month. He is by Harold Dillon out of Bonny Jenny, the daughter of Bonnie Direct 2:05¼ and Jennie Mac 2:09. Harold Dillon's full brother, Dillcara, is in the stud this year at Pleasanton, California.

Harness horsemen who belong to the Parkway Driving Club of Brooklyn, New York, where they race on a half mile track, concluded recently that they would like to be on the circuit of half mile tracks of which Goshen is the star member. So they went to work and subscribed $9000 as a guarantee for a meeting to be held July 17, 18 and 19, and will give a program of $1000 purses for each class. There will be three races each day and if there is not a cent of gate or grand stand receipts the $9000 will be on hand to pay the purses. But the club is not afraid of a poor attendance. The members expect to get the $9000 back and a few thousand profit.

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Mr. M. L. Woy of Fresno has sent his mare Loma B. (dam of Lulu B. 2:11¼, winner of last year's Pacific Breeders' Futurity and several other big three-year-old stakes) by Stam B. 2:11¼, to Sacramento to be bred to James Thompson's three-year-old colt Bon Watts, son of Gen. Watts 2:06¾. Loma B. is now in foal to Peter McKlyo 2:06. Mr. Woy has sent his mare Strathalie (dam of Miss Macklie 2:09¼, Panavana 2:10¼ and Strathboul 2:13¼) by Strathway out of Athalie, dam of 6 in the list, to be bred to Peter McKlyo 2:06. Strathalie is expected to foal soon to Stanford McKinney. Florence B. by Bon Voyage out of Loma B. is about due to foal to Stanford McKinney.

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The leading living broodmare sires for 1916, that is those stallions whose daughters led in the number of new performers during that year, are Axworthy, whose daughters were the dams of 19 new performers, Moko, whose daughters produced 18, Arion, with 15 new ones to the credit of his daughters, McKinney with 8, Peter the Great with 8, Sidney Dillon with 8, John R. Gentry 6, Walnut Hall 6, The Bondsman 5 and Tregantle 5. In the total number of standard performers produced by daughters these stallions stand in the following order: Moko 98, Arion 90, Axworthy 68, McKinney 59, Peter the Great 29, John R. Gentry 20, The Bondsman 20, Sidney Dillon 18, Walnut Hall 16, Tregantle 15.

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Every horseman in California will wish Hiram Hogoboom good luck with his two-year-old filly Beautiful Baby that is engaged in a number of stakes to be trotted this year and next. Beautiful Morn 2:25, the dam of this filly, is by Iran Alto 2:12¼ out of Beautiful Bird by Nutwood Wilkes 2:16½, second dam the great brood mare Expressive 2:12½ by Electioneer. Beautiful Baby is by Palo King, a son of Marengo King, he by McKinney out of the great mare By By by Nutwood. We doubt if there is a two-year-old in California at the present time whose tabulated pedigree will show more producing sires and dams within five generations, than Beautiful Baby.

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Will DeRyder's bay filly Kilo Watts by Gen. Watts 2:06¾, dam Miss Douglas by Cochato 2:11½, is one of the best looking of the two-year-olds that have been kept eligible to the Pacific Breeders' Futurity, and is a rare bred one to be entered in a California stake. Her dam is only nine years old, having been foaled in 1908, but has already produced Daisy Todd 2:09½ and Guy Douglas 2:16½. She is out of Clycezone, dam of Bob Douglas 2:04½ and Poindexter 2:09, by Cyclone 1956, next dam Bettie P. by Col. Hambrick 5806, an old-time stallion that was by Dictator and whose dam had that old fashioned Snowstorm and Copperbottom blood in her veins. If Kilo Watts is as good as she looks she should make a fast trotter when matured.

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Dan Hoffman, the well known liveryman of San Francisco, will race the fast trotter Pavana 2:10¼ by Stanford McKinney on the California circuit this year. Mr. M. L. Woy, owner of Pavana, was in San Francisco this week and made arrangements with Hoffman to take the horse. Hoffman has had him shipped to Millard Sanders at Pleasanton who will get him ready for the races. Pavana took his record of 2:10¼ at Pleasanton in 1914, winning two races during that meeting, trotting his winning heats in 2:10½ and 2:13½ in the first race and in 2:10¼, 2:10¼ in the second race. As Mr. Hoffman is an enthusiastic amateur driver and enjoys the sport of racing, it is probable that he will drive Pavana himself in some of his races. Pavana is now eligible to the 2:13 class trotting events.

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If you have a preference for either a pacing sire or a trotting sire with a fast record, you can find either in charge of Geo. Ryan at the Pleasanton Driving Park. The Anvil 2:02¾, the fastest trotting stallion ever offered for service on this coast, is there and his fee is $50. He is a young horse and has very few foals old enough to wear harness, but his son Anvilite (2) 2:22½, with a two-year-old trial of 2:12, is good enough proof that he can sire speed. The Anvil is a great race horse himself, was sired by a great race horse and his dam is the triple producer Grace Lee 2:29¼ by Electioneer. If you want to breed to a pacer there is Vernon McKinney 2:01½, the fastest record horse in California, and while young in the stud is the sire of the stake winner Verna McKinney, two-year-old record 2:13 and three-year-old record 2:09¼, his first foal to race. Vernon McKinney's fee is also $50. Mares sent to these stallions will be given the best of care. Write Geo. Ryan at Pleasanton for any information or particulars not stated in the advertisement on another page.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Record of Large Tuna.—Careful records of large tuna caught with rod and line annually off the California coast have been kept by the Tuna Club of Catalina Island since 1898.

The largest leaping tuna over 100 pounds were taken as follows (where a year is not entered no fish over 100 pounds was taken):

Angler.	Season.	Wt.
Dr. C. F. Holder, Pasadena, Cal.....	1898	183
Col. C. P. Morehouse, Pasadena, Cal.	1899	251
Gen. A. W. Barrett, Los Angeles, Cal	1900	164
Mrs. E. N. Dickerson, New York....	1901	216
Ernest E. Ford, Alhambra, Cal.....	1902	174
John E. Stearns, Los Angeles, Cal...	1902	197
Gen. A. W. Barrett, Los Angeles, Cal.	1904	131
Phil. S. O'Mara, Salt Lake City....	1909	153
L. G. Murphy, Converse, Ind.....	1910	175¼
C. B. Stockton, Los Angeles, Cal.....	1911	170
Dr. B. F. Alden, San Francisco, Cal..	1914	151
W. C. Boschen, New York City.....	1915	138
A. W. Hooper, Boston, Mass.	1916	100

These fish were taken with the following tackle: Rod to be of wood, consisting of a butt and tip, and to be not shorter than six feet nine inches over all. Tip not less than five feet and to weigh not more than sixteen ounces. Line not to exceed standard twenty-four thread.

On light tackle the record follows (where a year is not entered no fish over fifty pounds was caught):

Angler.	Season.	Wt.
Arthur J. Eddy, Chicago.....	1906	60
E. J. Polginhorn, Pasadena, Cal.....	1907	50½
F. T. Newport, Arcadia, Cal.....	1911	54
R. Rochester, Jr., Los Angeles.....	1913	77¾
A. W. Hooper, Boston	1914	60
Ben Williams, Los Angeles.....	1916	55½

Light tackle is epecified as follows: Rod to be of wood, consisting of a butt and tip, and to be not shorter than six feet over all. Butt to be not over fourteen inches in length. Tip not less than five feet in length, and to weigh not more than six ounces. Line not to exceed standard nine thread.

Dog Retrieves Fish.—Francis Gilpin, sportsman, policeman and pioneer of the Pike's Peak region, is the owner of a dog whose greatest joy is to go fishing. Mr. Gilpin believes that his animal is the only dog in the world that will retrieve fish. At least he has never heard of another.

When on his trout fishing trips, Mr. Gilpin never carries a net with which to land his catches. As soon as he has made a strike, his dog runs into the water until it is within distance to pounce upon the fish, which is then brought ashore and laid beside the master. No blemish is found on the fish as a result of the dog's teeth.

"Mack" is the name of the dog and it is a liver-and-white Norfolk spaniel weighing about 70 pounds. "Mack" is a product of George Gould's kennels in the East.

"In speaking of "Mack" Mr. Gilpin said: "The first time my dog retrieved a fish I was quite astonished and not a little annoyed at the action, but after the trick had been repeated several times it occurred to me as not only being unique, but a great aid to me in landing my catches. Many a fine fish is lost just before the net is put under it but I do not remember that 'Mack' ever lost a fish once it was hooped; and he has brought hundreds ashore.

"Once the fish is on the shore Mack will not go near it. Apparently he dislikes the smell when they are out of the water. Frequently he will steal away all by himself and go on private fishing trips. I have found him several times standing in the water alertly watching for the opportunity to land a passing trout."

Bird Lovers to Meet.—Leaders in the movement to advance the science of game breeding and preserving will gather in New York Tuesday and Wednesday, March 13 and 14, when the Third National Conference on Game Breeding and Preserving will be held at the Waldorf-Astoria Hotel. At last year's conference the attendance was nearly double that of the preceding year. It is hoped and believed that a similar ratio of increase will take place this year. Ever ysportsman and every lover of wild life is invited to the dinner, on the evening of March 14, and all sessions of the conference, regardless of membership in this association and without further invitation than is given here.

These gatherings are held under the auspices of the Department of Game Breeding and Preserving of the association. They were started three years ago in recognition of the fact that this country faces the beginning of what promises to be constantly increasing activity along these lines for many years to come. It was felt that great benefit would accrue by the exchange of views and experiences afforded by the conference. Another reason lay in the belief that proper direction and safeguarding of the movement fro mexploitation would result from an annual getting together of those genuinely interested in its success.

Practically every game breeding section of the country has been represented at the previous gatherings, and last year delegates were present from the Pacific Coast, and such comparatively distant States as Iowa, Minnesota, West Virginia, and others.

GAME IN CALIFORNIA.

[By F. M. Newbert, President California Fish and Game Commission.]

It is the writer's opinion that California not only has a greater variety of birds and mammals, but that we have more of them than any other State.

Best of all, our wild life is constantly increasing in numbers. Several herds of elk, antelope and mountain sheep are rapidly multiplying each year. Deer and quail are plentiful, while dove, grouse, mountain quail and sage hen are steadily increasing in numbers. This State has always been famous for its flight of wild geese and ducks, but not for many years past have we had so many ducks as the present season.

Our streams and lakes are alive with food and game fishes—trout, bass (calico, black and striped), crappie, blue gill, perch, catfish, etc., while the seasonal runs of salmon and shad can only be appreciated by one who knows their value.

Prominent among the recent accomplishment of the Fish and Game Commission can be mentioned: The establishment of a world's record in the propagation and liberation to the waters of this state of over fifty-two and one-half million trout and salmon in one season; the stocking of barren waters with bass, crappie, blue gills, etc.; the installation of eighty-six adequate fishways or ladders to permit fish to ascend obstructed streams; three hundred and seventy-seven screens placed in ditches and canals; the removal of obstructions that have opened up hundreds of miles of fine fishing streams; from October, 1907, to June, 1916, a bounty of twenty dollars each has been paid on two thousand four hundred and fifty-eight mountain lions, and the erection at a cost of of sixty thousand dollars of a fish hatchery which, when completed, will be the most up-to-date plant of its kind in the world.

This work has not cost the taxpayer a single penny. The Fish and Game Commission of California is entirely self-supporting.

Spearing of Steelhead.—The most fundamental law of fish and game conservation is the one which provides that fish and game shall be allowed to breed undisturbed. We demand that all of our best game birds and animals be given the best of protection during the breeding season and the closed season is always made to conform to the breeding season. In spite of this situation there are a number of people in the north coast counties who are demanding the right to spear steelhead trout while they are on the spawning grounds. Furthermore, they are demanding the right to fish with a gaff hook, thus increasing many times the destructive forces already at work.

Just as people are seeking a better grade of sportsmanship by advocating the use of a fly rather than bait in capturing fish, just so the tendency should be towards the elimination of such a destructive instrument as a gaff hook. This instrument can be carried to a pool where large spawning fish are abundant and by feeling around with the end of the hook the whole pool can be stripped of its fish. This is seldom possible when a spear is used. The law as it now stands provides that the people of the counties mentioned can capture two fish a day between December 15 and February 15, a sufficient number for use as food. The demand for a more liberal law, as regards the method of capture, is in reality a demand for a larger catch at the time of year when fish should have total protection. Every spawning fish killed means a direct loss of thousands of young fish. Furthermore, it is always the largest and therefore the heaviest spawners that are taken by means of a spear or gaff.

As far as possible each section of the country should be allowed to utilize its wild life resources, but that they be allowed to make use of them to their awn advantage and to the detriment of surrounding districts should not be permitted.

It will be necessary, ultimately, to prohibit the destruction of fish during the spawning season. The move to take a larger toll of the spawning steelhead in District Two is therefore directly contrary to natural law and a depletion of the streams is sure to follow.

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State associations have done a wonderful lot of good for shooting—at the traps and in the field—during the past two years. The State associations have made themselves felt in the passing of common sense game laws and ridding the books of laws that were useless.

RESTRICTING DOGS IN ENGLAND.

Number Will Be Reduced, But Fanciers Will Not Lose Pets.

The suggested restriction in the number of dogs in the United Kingdom foreshadowed by Mr. Pretyman in the House of Commons has created something of a ferment in the kennel societies and correspondingly delighted those who assert that pet dogs are a luxury—says an English writer—especially in war time.

But owners of pet dogs—and all, in fact, who keep dogs properly—need have no fear of being deprived of their pets, if, indeed, Mr. Pretyman's proposal ever does come into effect. This is not the object of the proposal at all.

"It is certainly desirable," said Mr. Pretyman, "to reduce the number of dogs in urban districts, where many of them serve no useful purpose."

No one denies that this is so. There are thousands of stray dogs and dogs improperly cared for in London. There are far too many poor who cannot afford to keep dogs and who, when puppies have reached the age of six months, when they become liable to taxation, turn them adrift to live as best they can or die.

Mr. Charles R. Johns, secretary of the National Canine Defense Association, asked his views on the matter, said:

"Undoubtedly there are too many dogs. But I think I could show that much of the public prejudice rests on flimsy grounds. The present agitation has been fomented partly by the dog-hater and partly by those who see women going about with fancy dogs, and have heard stories of these animals being fed on mutton chops. I hold no brief for those who pamper dogs, but many of the stories you hear are grossly exaggerated by those who object to dogs.

"For instance, I have seen it stated that there are 2,000,000 in London alone, but, as a matter of fact, the total of dogs in England, Wales and Scotland in 1914 was only 1,970,000, exclusive of about 200,000 kept by farmers and not licensed.

"The London County Council last year licensed only 100,000 dogs, and the greater number of these were of the terrier class, kept on bones and scraps, and not costing their owners more than a shilling a week each.

"If any new regulations come into force, it will be to free London, and its suburbs in particular, of all stray dogs and of dogs improperly kept. Holders of dog licenses will not be refused renewals for dogs that are well cared for and kept under proper control. It may happen that private owners, other than dealers, who keep a number of dogs, may have to show cause for any additions to their kennels that they may desire.

"The taxes may be increased. That has been expected. But few, except the very poor, will object to that.

"The breeder and well-to-do owner," said Mr. Johns, "will not be deterred by an increased tax, but the suburban people who take dogs as companions will certainly be hit. The very poor who keep dogs in the puppy stage and then turn them out when the tax can be escaped no longer will not be affected, for they don't pay now.

"The compulsory destruction of puppies by people who cannot afford to keep a number of dogs," said Mr. Johns, "is the only feasible way of dealing with the evil of superfluous dogs."

Meanwhile the Pet Dog Show had a satisfactory list of from nine hundred to a thousand entries. "Why," said Miss L. Jackson, who organized the show, "should pet dogs be extravagant luxuries in war time? If people can afford to keep dogs, why shouldn't they? If the government wants heavier taxes—Mr. Pretyman says 'the question can be considered before the new licenses are issued'—well, let them. But why can't they tax bicycles—or cats?"

And that is one of the popular comments on the whose question. Why not cats? When the debate on the extra tax on dogs comes before the House there is going to be some arguments on cats.

Against Pump Guns—Bills and more bills. There seems to be no end to the fish and game bills which State legislators have introduced. One hundred and six Assembly measures and sixty in the Senate—that's enough to settle everything but the size of that trout you failed to land last season.

Assemblyman Phillips of Los Angeles has a bill which will forbid the use of pump and automatic guns unless they be so regulated as to shoot but two shells at one loading. New York has such a law in force, won after a bitter fight with ammunition men.

Phillips has his name on several other game bills. He would make on buck a year the limit; prevent the use of blinds where they are situated away from the natural cover. This would stop the use of blinds and boats in the bay.

Much attention has been paid to the mountain lion. Several bills, including one by Byrne, in the Assembly, have asked for bounties on the beasts. The price for scalps ranges from $30 to $50. Lion hunters say that they cannot make money unless they secure at least $30 per scalp.

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One hundred and nineteen golf and country clubs in the United States and Canada have installed trapshooting equipment.

STATISTICS SHOW TRAP GROWTH.

Interesting Data in Report of Secretary Shaner of Interstate Association.

The remarkable growth of trapshooting as a sport is conclusively shown in the annual report of Reed Shaner, secretary of the Interstate Association for the Encouragement of Trapshooting. Naturally every one interested in sport is interested in the statistics of all its branches and the figures that Shaner sets forth in his report are worth knowing.

These statistics show that in 1908 the average attendance at the trapshooting tournaments was 27 amateurs and four professionals. In 1916 the attendance averaged 44 amateurs and five professionals, and there were hundreds more trapshooting events than in 1908.

A comparison of figures of the past four years show just how trapshooting has come along—and the reason why it is known as the King of Sports. In 1913 the number of shooters who participated in the registered tournaments of the Interstate Association were 7014. One year later the number amounted to 7849. In 1915 the figures were 8140 and in 1916 the individual shooters numbered 10,528.

With the steady increase in trapshooters there has been a steady increase in registered tournaments. There were 286 in 1913; 314 in 1914; 333 in 1915 and 546 in 1916. There were 38 State championship tournaments in 1913; 39 in 1914; 42 in 1915 and 46 in 1916. In the number of targets trapped one notes the real increase in the sport. In 1913, 4,526,570 targets were thrown in the registered shoots. In 1914 the number was 4,780,690. In 1915 the number had reached 4,814,260 and in 1916 the high-water mark of 6,366,100 was reached. The average number of targets thrown in the tournaments in 1913 were 16,051; in 1914, 15,273; in 1915, 14,500, and in 1916 12,700.

The Interstate Association appropriates about $25,000 each year to promote trapshooting, at least one-half of the money being spent for trophies. The report shows that 1023 trophies were awarded. Six hundred and sixty-one shooters received one trophy each; 102 shooters received two trophies each; 30 shooters received three trophies; 11 received four trophies; two won five trophies; one shooter won six trophies and one other won eight. In no competition is a trapshot allowed to win more than one trophy.

More money was given for trapshooting in Missouri than in any other state—quite naturally, because the Grand American Handicap was held there. The sum of $4525 was given to the Missouri organization. More targets were trapped in Pennsylvania than in any other state, 633,575. New Jersey had the greatest average to its shoots—96 amateurs and 11 professionals—by reason of the Westy Hogans event being held in that State. Iowa led in the number of registered tournaments with 56.

These figures, with the knowledge that 737 new gun clubs were formed in 1916; that there are now more than 4500 gun clubs in the United States and Canada; that $40,000,000 is invested in the sport; that the trapshooters annually spend $4,000,000 for targets and another $2,000,000 for traveling expenses, are the reasons why the sport is being given such serious consideration. It must be after one goes carefully over the facts.—Peter P. Carney (Phil., Pa.)

Golden Gate Club.—Trapshooters have officially opened the season about the bay. Last Saturday over thirty gunners turned out on the Alameda grounds and took a fling at the flying bluerocks. Considering that most of the boys have been in the field for months after live game, the scores set in the practice events were very creditable.

Len Hawxhurst, the local professional, showed that he is in good form by going 63 straight. W. J. Terry, Toney Prior and Henry Stelling also knocked out straight runs of 25. W. A. Joslyn, the new professional from the East, showed that he can handle a gun by busting 91 out of a 100. The first regularly scheduled event will be the Golden Gate Club's merchandise shoot on Washington's birthday. The scores set were as follows:

At 50 targets—E. Garratt 47, Mr. Linderman 39, T. Prior 49, M. Garratt 25, Dr. Fuller 34, Mr. Wood 42, Mr. Crusoe 41, Bray Thorning 38, W. J. Terry 48, F. W. Blum 39. At 75 targets—Mr. Jennings 75, Mr. Truscott* 63, Mr. Merrill 59, S. Morrison 52. At 100 targets—Mr. Ross 94, Mr. Handman 88, B. Worthen 88, H. C. Peet 85, Mr. Vallejo 83, J. S. French 76, F. Webster 83, D. Best 76, W. A. Joslyn 91. J. Nelson 1:09x125, J. Nelson 127x150, L. S. Hawxhurst 189x200.

Green Lake Club.—Fourteen members of the Green Lake Gun Club of Seattle could not wait for the regular opening of the club and just had to go out on February 4th and see if their eyes were still in trim.

Never in the history of the club has the percentage of good scores been so great. Scores of forty-nine out of fifty were nothing. D. R. Baker, E. K. Van Vleck and George Scripture all tied for first honors, with forty-nine "dead" ones to their credit. Of the fourteen shooters, nine broke 90 per cent or better.

After the regular program had been finished, I. M. Fisher produced a 20-gauge gun and some ammunition. Several of the members tried their skill at targets thrown crosswise from a hand trap, several breaking four out of five, but none going straight. The scores follow:

At 50 targets—D. R. Baker 49, E. K. Van Vleck 49, George Scripture 49, L. S. Barnes 48, Hi Follrich 47, Dr. King 47, G. A. Conklin 47, I. M. Fisher* 46, S. A. Martin 45, H. E. Gleason 42, George B. Baker 42, M. A. Rosenfield 41, Dr. A. B. Kidd 39, George O. Colwell 36.

TRAPSHOOTING CAREERS.

George W. Maxwell.

George W. Maxwell, of Hastings, Neb., is famous in the trap shooting world as one of the leading experts. Some years ago he lost his left arm in a gun accident, and this makes his work the more phenomenal. His first shooting at the traps was in 1903, and he won the Denver Post trophy, emblematic of the championship of the middle west, early in his career, and followed this up with winning the championship of Nebraska, Iowa, Kansas and Missouri. In 1905 he won the Western Handicap with a score of 98 out of 100 targets from the 18 yard mark, and tied for this event in 1904. At the Grand American Handicap in 1908, he won high average on all targets, and repeated in the same event in 1911. He also won high professional honors at the Southern Handicap, and high average on singles at the Eastern Handicap. He has a long run of 268 straight to his credit. In 1905, as an amateur, he broke 4,171 out of 4,590 targets, an average of 90.8 per cent; in 1906 he increased his average to 91.7 per cent, breaking 8,205 out of 8,495 targets; in 1907 he shot as a professional, making an average for the year of 93.3 per cent, breaking 12,311 out of 13,186 targets. Since then he has been shooting steadily and has maintained his position with the leaders, finishing the year 1915 with an average of 94.73 per cent on 5,240 targets. In 1911 he finished in a tie for third place in the National Professional Championship event at 20 0targets, 18 yards rise, with 195.

Vernon Club.—D. Holohan came into prominence as a Southern California trapshooter on Sunday by smashing 59x60 targets at the Vernon Gun Club and in doing so was high man on the trophies. C. W. Fish was a very close second, with 58x60 breaks. Bob Bole was a good third with a mark of 57x60 breaks.

Good marks featured the shoot. Hugh E. Poston, although he is a professional, broke 99x100 targets, while many other very sensational marks were also recorded. Poston was high professional in the trophy event with 60x60 breaks, and Guy Holohan was second with 57x60. Bob Bole did well in the practice by breaking 97x100 targets. Following are the scores:

	Hdcp.	Trophy	Prac.
L. C. Forrest	18	53	38
H. E. Poston	20	60	39
Guy Holohan	20	57	36
C. W. Fish	20	58	17
A. W. Bruner	18	55	38
Wm. Pugh	19	56	37
O. Evans	18	40	18
J. C. Fameshon	19	56	35
Wm. Hilles	20	57	..
Geo. Keeney	16	40	14
Wm. Dougherty	18	48	33
S. A. Bruner	18	56	37
A. N. Van Nest	16	43	29
C. E. Groat	18	50	17
Mrs. Groat	19	51	19
Bob Bole	19	57	40
J. D. Dierdoff	18	52	..
J. E. Reid	18	49	13
C. T. Smith	16	51	10

Trapshooting—What It is?—In response to a request for a concise description of "clay bird" shooting, a local sportsman writes:

"In general, trapshooting consists of shooting with a shotgun at targets thrown from traps. The targets, or pigeons, are composed of river silt and tar-molded into a shape similar to that of a saucer. These are impelled by the releasing of a strong spring when the word 'pull' is called to the trap boy.

"The shooters, in squads, usually of five, take their places sixteen or more yards in the rear of the traps and shoot in rotation.

"Your skilled trapshooter is a fellow with steel nerves, quick and unerring judgment, and unfaltering action. In the majority of cases these positive, manly qualities were as latent in the trapshooters as they are in the average man, until the devotee of the trap and gun took up this most fascinating of recreations.

"Few sports are as scientific as trapshooting. The rapid calculation of lead, elevation, angle, etc., the nice decision and instant action, quicken the eye and hand, and develop qualities which make for success in the affairs of life. Work at the traps drives away brain fag, for the reason that it requires intense concentration on a pleasurable pursuit. Thus, the brain worker finds real relaxation in trapshooting, without the physical exhaustion which in many games more than offsets the good effects of the mental diversion."

One hundred and ten employees of the Pennsylvania Railroad Company recently met at the traps to decide the individual championship. W. W. Williams, of Philadelphia, won the title. The Pitcairn (Pa.) team took the team honors.

TRAPSHOOTING FIXTURES.

August 20, 21, 22, 23, 24, 1917—Chicago, Ill.—The Interstate Association's Eighteenth Grand American Trapshooting Tournament, under the auspices of the South Share Country Club Gun Club; $4,000 added money. Winner of first place in the Grand American Handicap guaranteed $500 and a trophy; winner of second place guaranteed $400 nd a trophy; winner of third place guaranteed $300 and a trophy; winner of fourth place guaranteed $200 and a trophy, and the winner of fifth place guaranteed $100 and a trophy. Numerous other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

May 28, 29, 30, 1917—San Jose, Cal—The Interstate Association's Twelfth Pacific Coast Trapshooting Tournament, under the auspices of the San Jose Gun Club; $1300 added money. Winner of first place in the Pacific Coast Handicap guaranteed $100 and a trophy; winner of second place guaranteed $75 and a trophy, and the winner of third place guaranteed $50 and a trophy. Several other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

Los Angeles Club.—Harry Cline would like very much to capture the diamond watch charm put up by his father at the Los Angeles Gun Club. At least Harry was high man on the first leg of the shoot for the trophy Sunday when he smashed 97x100 targets from the 19-yard mark. Unless he wished to win the handsome prize he certainly would not have shot like he did.

It was the first 100 target shoot for the prize. The trophy will be awarded on points. Harry Cline now has 5 points, F. H. Mellon 4, F. H. Mellus 4, L. M. Packard 3 and P. C. Carter 2. Cline, Pfirrmann, Pachmayr and Packard each won a solid gold take-home trophy, while R. O. Pool, Mellon, Mellus and Morse captured the silver take-home cups. In the practice shooting Frank Mellus smashed 99x100 targets, while Heinie Pfirrmann broke 98x100 and Hugh Poston broke 50 straight.

Shooting has been going on at its usual steady gait at the Los Angeles Gun Club during the past week. During the last ten days 17,565 targets have been thrown and 125 shooters have fired from the traps in that time. Since April 1 there have been 245,585 targets thrown at the popular club.

Following are the scores of the shoot:

H. Cline 97, F. H. Mellon 94, F. H. Mellus 94, L. M. Packard 94, R. O. Morse 93, Lee Garnsey 93, P. C. Carter 90, Fred Grewell 90, F. Gibson 90, E. L. Rogers 90, Geo. Oliver 90, L. J. Petit 89, O. Council 89, H. Pfirrmann 89, E. K. Mohler 89, L. R. Mellus 89, W. A. Cornelius 89, C. S. White 89, A. Pachmayr 88, Seth Hart 88, V. A. Rossbach 87, H. E. Sargent 86, J. L. Martin 86, S. H. Hall 86, L. R. Breer 86, R. O. Pool 85, L. J. Micka 85, J. H. Bishop Jr. 84, B. H. Carnahan 82, R. Thornby 82, H. Prrmann 81, Wm. Kennedy 77, J. Marin 73, Mrs. F. Mellon 69, S. C. Miller 67, Guy Holohan 72x75, J. R. Pitcher 51x75, N. Bill 44x75, H. E. Poston 48x50 F. H. Teeple 48x50, D. Holohan 47x50, C. W. Fish 47x50, W. S. Oliver 46x50, Guy Pulley 46x50, Fred Thatcher 38x50, M. D. Towne 31x50, O. A. Evans 26x50, R. Adcock 20x25, F. M. Karacoft 20x25, Earl Mueller 20x25, C. R. Banks H. R. Haskin 16x25, E. B. Toppin 15x25, H. S. Nilsen 15x25, G. H. Stewart 15x25, Clement Bouniqu 14x25, J. H. Majo 12x25, J. De Bruyn 8x25.

Team Shooting—H. Pfirrmann (C) 45, H. E. Poston 50, C. W. Fish 45, E. K. Mohler 47, D. Holohan 47—Total, 234x250. F. H. Mellus (C) 48, H. Cline 47, G. Holohan 49, O. A. Evans 38, W. A. Cornelius 47—total, 229x250.

Point winners on the John C. Cline specially designed diamond watch charm: Harry C. Cline 5, F. H. Mellon 4, Mellus 4, Packard 4, Morse 3, Carter 2, Grewell 2, Gibson 2, Petit 1, Council 1, Pfirrmann 1, Mohler 1, L. R. Mellus 1, Cornelius 1, White 1.

Seattle Association.—Good scores were the order of the day, the weather conditions helping the shooters to a certain extent, on February 3d.

L. H. Reid shot the high score throughout the program, totaling a straight fifty in the events calling for that amount, and ninety-eight out of the hundred.

C. E. McKelvey held the high amateur honors in both programs, shooting forty-nine out of the fifty and ninety-seven out of the hundred. Deskin Reid furnished the second high amateur scores by his forty-seven and ninety-six. C. H. Knight, professional, was a visiting shooter from San Francisco.

Interest in the newly formed Northwestern Washington Trapshooters' League is on the increase and it is very certain that when the schedule opens next month a record attendance will have their scores registered. The Seattle Trapshooters' Association has been given the opening date, followed in turn by the various clubs that comprise the league, each club holding one shoot during the season. The scores:

At 5 0targets—L. H. Reid* 50, C. E. McKelvey 49, Deskin Reid 47, J. H. Hopkins 46, C. H. Knight* 45, C. W. Bandy 45, R. S. Searle 45, Matt Grossman 44, A. J. Gerrard 41, Ralph Kinzer 40, Jack Lewis 38, Geo. Hambright* 35, C. F. Reinhard 34, J. H. Davis 27.

At 100 targets—L. H. Reid* 98, C. E. McKelvey 97, Deskin Reid 96, J. H. Hopkins 92, Matt Grossman 90, Ralph Kinzer 83, A. J. Gerrard 82, C. F. Reinhard 68, J. H. Davis 51, P. Schwager 48, Alvin Schwager 32.

Yours, E. A. FRY.

Sportsmen's Row

Robert H. Parker and Beverly H. Coil of Woodland have started a movement for stocking Willow slough and Cache creek with black bass, crappie and Sacramento perch. The present bass supply in Yolo county is due to the foresight of J. A. Murray and Ernest Norton, who planted two cans of bass in Willow slough ten years ago. That the new plan meets with the approval of the State Fish and Game Commission is indicated by a communication which has just reached Woodland fishing enthusiasts.

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The Spokane Gun Club is priming for the 1917 Inland Empire Shoot on broader lines than heretofore. This event is now regarded as one of the big Western classics. This year it may be shot at the Stadium, in the heart of the city, where conditions are ideal. Spokane was figuring on getting the Pacific Coast Handicap in May, but as San Jose drew the plum, the Inland Empire marksmen have turned their attention toward making the Inland Empire a worthy rival to the big handicap, and they have the enviable record of never having scored a failure.

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Owen N. Jones, of the Du Pont Company, San Francisco, was married in San Diego on January 2 to Miss Hazel Schlingman.

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While talking of trapshooting averages in 1916, it will be well to remember that George Maxwell, the one-armed professional of Nebraska, shot at 3,640 targets and broke 3,439, an average of 94.47 per cent; that O. N. Ford of San Jose, Cal., shot at 6,580 targets and averaged 94.31 per cent, while Frank Troeh led the amateur trapshooters at double targets with a percentage of 87.50, C. G. Spencer leading the professionals on doubles with a percentage of 90.

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Three caribou, a grizzly bear, two wild sheep and three goats constituted the game bag of Mrs. Russell Earl, a young Brooklyn bride on a honeymoon hunting expedition in British Columbia, according to word received from her by her friends. Before departing on this trip Mrs. Earl had never gred a gun. Now she has developed into a most successful and fearless hunter in a party of which she is the only woman.

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Vincent Oliver, the Philadelphia trapshot, is using the same gun that George Lyon did such creditable work with for many years.

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Hereafter the annual meeting of the Interstate Association for the Encouragement of Trapshooting will take place the first Thursday after the first Wednesday in November.

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Yale won the Intercollegiate trapshooting championship in 1916 for the fourteenth time. Princeton and Harvard each have won the championship six times.

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Sporting writers of Portland, Oregon, are strong for the "sport alluring." At all of the important events of the Portland Gun Club Messrs. Kennedy, Fawcett, Bertz, Goodwin and Cronin, representative Portland scribes, make up the sporting writers' squad.

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The Fish and Game Commission of Oregon, this year, asks for an appropriation of $89,600, most of the amount, except that needed to pay the salaries and expenses of the commission and deputy wardens, to be used for the improvement of fish hatcheries and fishing conditions. Two years ago the commission received $29,400 in actual appropriations. The same amount is asked this year for running expenses but $60,200 additional is asked for repairs and permanent improvements, on hatcheries and on the Oregon City fishway.

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According to the statement of Fred W. Thatcher, secretary of the Southern California Trout Association, the official count of licenses sold in Los Angeles and vicinity during the year 1916 shows that 25,000 fishermen took out licenses in that city and vicinity. Mr. Thatcher goes on to say that if each of this number had half a mile of stream in which to cast his fly, this "line of hope" would reach almost halfway round the earth.

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Despite the efforts that were made by farmers and the deputy game wardens of Utah to save the birds, it is thought that fully 50 per cent of the quail in that state before the recent snowstorm and severe cold weather have perished, and many mare, it is feared, will die before the weather moderates. Reports have been received from Boxelder, Weber, Davis and Salt Lake counties that a great many birds have perished for want of food and the proper shelter.

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This will be the fifth time that Chicago has staged the Grand American Handicap. The other years were 1907, 1909, 1910 and 1915. The entries were 495, 457, 383 and 881. No less than 1000 is the Chicago slogan this year.

Klamath Falls (Ore.).—Twenty elk calves to be placed by the state fish and game commission in the northern part of Klamath county, arrived in a special express car on the local passenger train last week. The animals were shipped by State Game Warden Shoemaker from Wallows county, Oregon. From Klamath Falls the elk were shipped by rail to Chiloquin and from there transported in sleds to the Sisemore ranch in the Wood river valley, where they will be fed in the corrals until the grass is long enough to assure their living in the spring.

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There are a lot of trapshooters who made excellent averages in club shoots who do not come up to the mark in registered tournaments. It is not difficult to fathom the reason for this. In many club shoots the targets are thrown 40 and 45 yards, while in the registered tournaments the targets are thrown 55 and 60 yards. It would pay all shooters to always fire at regulation targets. In making high scores on easy targets they deceive no one but themselves.

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The Denver Trap Club installed another trap at their Aurora grounds last week to take care of the increasing number of shooters. The new trap is of the latest automatic type and throws both double and single targets. It now will be possible to accommodate fifty shooters in two hours, eliminating the tiresome wait with which some have had to contend in the past, and it is expected that there will be enough target smashers to keep both traps going to the full capacity at every regular Sunday morning shoot.

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The Lakewood club announces that it will hold a registered shoot at its country club March 25 for merchandise and cash prizes. This, with the registered event of the Denver Trap club on May 6, will give Denver two registered shoots for the season of 1917, which is a new thing and puts Denver on the trapshooting map.

Fly-Casting in South.—Earl J. Kennedy, returning to the form in which he was in earlier in the season, captured five of the eight casting events of the Southern California Rod and Reel tournament held in Eastlake Park Sunday noon.

Shifting winds made it difficult for the fly and bait throwers to make high scores. The performance of Kennedy was particularly noteworthy by his making a clean sweep of the fly events. In the light tackle dry fly accuracy number he made nine straight casts with a perfect score, and out of his fifteen casts he missed the target only three times and none of his casts fell more than an inch or two away from the red dics.

A large crowd witnessed the events. Many members of the women's auxiliary were present and several of the feminine anglers gave an exhibition of their skill at bait casting. Summary:

Light tackle, dry fly, accuracy, 15 casts (per cent): E. J. Kennedy 99 12-15, C. Van Horn 99 6-15, J. J. Low 99 2-15, H. Richey 97 7-15.

Light tackle, fly accuracy, 15 casts: E. Kennedy 88 7-15, C. Van Horn 99, J. J. Low 98 11-15, H. Richey 96 8-15.

Roll fly distance, 10 minutes to each entrant (feet): E. J. Kennedy 75, C. Van Horn 60, J. J. Low 58, H. A. Richey 50.

Light tackle fly, distance, 10 minutes each—Kennedy 82.0, Low 72.6, Van Horn 72.

One-fourth ounce accuracy, target 60 to 80 feet—Oscar Lane 98 6-10, C. J. Lenarth 98 2-10, Sherman Baker 97 3-10, E. J. Kennedy 97 2-10, H. A. Richey 95 9-10, A. E. Perkins 93 4-10, Geo. Bongrebe 93 2-10.

One-fourth ounce distance, 5 casts each—Kennedy 138:6, Lane 125:3, Perkins 97:3, Lenarth 65:3, Baker 61:1, Kling 37:5, Bongrebe 93 2-10.

Longest single cast—162 feet 2 inches, by Oscar Lane.

Two and one-half ounce, distance, 5 casts—Perkins 238:9, Baker 227:11, Kennedy 144:1, Bongrebe 140:11, Lane 115:10, E. C. Hibbets 92:4, Kling 75:4.

Longest single cast—252 feet, by E. J. Kennedy.

Two and one-half ounce handicap, under surf conditions, 5 casts each—Bongrebe 176:5, Kling 173:10, Hibbets 156:8, Perkins 144:8, Baker 144:3, Lane 141:1, Kennedy 124:1, Lenarth 59. Longest single cast—254 feet 2 inches, by Geo. Bongrebe.

Cat-Fishing Club.—With a promised membership of at least 1000 ,the Cat Fishing Club of Utah was organized last week at Salt Lake. The officers and members are enthusiastic over the prospects that the legislature will cut out seining for catfish in Utah lake and the Jordan river. "If the legislature will only stop the seining for catfish for two years every man and boy in Salt Lake county who cannot afford to get away for a day will have a chance to get a mess of the best eating fish there is in the world," declared President C. C. Patten. "The Legislature is taking a step in the right direction when it proposes to stop the seining for catfish. Why should a lot of us Salt Lake men and boys, and there are more than ten thousand of us in Salt Lake county, be deprived of the chance to get a mess of fish because some seiners want to 'hog' it all?" said Vice-President L. L. Yarsen. With Patten as president, Yarsen as vice-president, O. C. Brown as secretary, A. S. Thomson as treasurer, Walter Jewks and J. C. Anderson as members of the board of directors, the Cat Fishing Club of Utah starts with a good deal of indications for growth.

REFUGES FOR WILD DUCKS.

Oregon Has Largest and Best Feeding Grounds in the United States.

The Biological Survey of Washington, D. C., was recently asked if it could give the number of acres of land, water and marsh now employed in this country as wild duck refuges, and the reply was as follows:

"There is no information available on any of these items, except for Louisiana, where there is a total of 234,300 acres in the neighborhood of Vermillion Bay, spoken of generally as the Ward-McIlhenny reservation, secured by the co-operation of Mrs. Russell Sage and the Rockefeller Foundation, divided as follows: Marsh Island, 79,300 acres; the Louisiana State Reservation, donated to the state by Messrs. McInhenny and Ward, 13,000 acres; the Ward-McIlhenny tract of 57,000 acres, and the Rockefeller Foundation wild life refuge, 85,000 acres. This is, so far as I know, the only large tract devoted exclusively to duck refuge. A large reservation in Minnesota, approximately 1,000,000 acres, serves to some extent as a breeding place for ducks; Crane Lake, in Illinois, is a prominent refuge, while the Big Lake Reservation in Arkansas is of great importance for ducks migrating on the Mississippi route.

Klamath Lake and Malheur Lake, inOregon , are the largest and best breeding grounds for ducks in the United States which today are given any degree of protection. Dungeness Spit, in the state of Washington; East Lake, in California; Salt River, in Arizona; Rio Grande and Carlsbad, in New Mexico, and the North Platte, in Nebraska; Belle Fourche, in South Dakota, and Minidoka, in Idaho, are the government reservations which are most used by wild ducks. It is exceedingly difficult to get actual information as to the number of acres in each state, for the reason that many of the state refuges are temporary in character, changing with the commissions, or by legislative action. Many of the most important ones are in private hands, and as such are more or less transitory in nature.

"What is needed now, chiefly, is additional breeding grounds and refuges along the paths of migration, so that the birds may be tempted to stop and thus increase the opportunities for shooting without, as the same time, subjecting the ducks to such dangerous hazards as well seriously reduce their numbers.

"E. W. NELSON,
"Chief, Biological Survey."

Elks Pest of Farmers.—Everrett, Wash.—This county has been for some time confronted with perhaps one of the most unique situations which has ever come before the sportsmen of this state.

In 1913 the county procured a carload of elk from the Yellowstone Park, which were liberated at Startup, near the Sultan Basin, thinking the elk would immediately go into the hills, where it was hoped they would thrive to the extent that when the season is opened in 1925 they would be sufficiently numerous to afford much sport for the big game hunters of this county. Instead, however, of taking to the hills, these elk seemed to prefer civilization and remained in the vicinity of Startup, doing considerable damage to crops, and especially to young orchards. In fact, one rancher who has a large pear orchard, representing an investment of over $50,000, has sustained damages of approximately $2,000 to his young trees and crops.

Wire fences will not keep the elk out, as they jump or ride down any wire fence we have been able to put up. We tried shooting them with birdshot, with the result that they stayed in the timber by day, but came back in the orchards at night.

The best results were obtained by running them with dogs, using hounds and Airedales, which drove them for a considerable distance into the hills, where they remained during the summer; but as soon as feed became scarce last fall they once more returned to the ranches and continued their depredations, and we are undecided what to try next. We want something that will put these elk back into the hills and make them "stay put."

If any reader of this article can offer any suggestions of value, they will be very thankfully received.

G. H. MILLER, Game Warden.

Change Lobster Law.—Good news for chorus girls, epicures and midnight cafe habitues comes from an investigation of Deputy Fish and Game Commissioner C. S. Bauder of the commercial fisheries research bureau, who finds that spiny lobsters of large size are plentiful in deep water offshore where commercials have been getting them freely in size just too large to market under the 13-½inch maximum size limit.

As this supply may prove so extensive as to have direct bearing upon the "H. C. of L." Bauder will recommend a change in the lobster law to permit these larger fish to be marketed up to 16½-inch length, so a greater supply may keep down the price to where the general public can taste this delicacy occasionally.

It is thought that the red water inshore may have driven the crawfish out into this depth, which is beyond what was always supposed to be their range.

Deputy Bauder has been detailed on work out of the Los Angeles office and is now compiling a census of the value of the fisheries of Southern California with the amount of investment therein.

SUBMARINES HIT BIG KENNEL SHOW.

English Judges May Not Be Able to Arrive For the Westminster Exhibition.

Officials of the Westminster Kennel Club are concerned over the latest developments in the U-boat situation. It is feared that some or all of the English judges scheduled to officiate at the show in Madison Square Garden February 20 to 23 may be prevented from crossing the ocean. It will, of course, be possible to fill the places of any one of these judges on this side of the water, but the fact that the club went so far afield for the officials is considered sufficient indication that it was good policy to engage them.

Some of the most important breeds are to be supervised by the foreign experts. A gratifying entry has been received for the English bulldog classes, which will be judged by Frank Walker, a London business man who had planned to take his vacation and come over for the New York show. Other important breeds will be intrusted to E. R. L. Hoskins, a fancier from Buckinghamshire. These are fox and Welsh terriers, the former especially being one of the big attractions of the show. The other English judge expected is Lady Savory of Stoke Pogis, Bucks, who is slated to adjudicate on Sealyhams, which are much better understood in England than in this country. The English judges had planned to stay at home until after the Cruft's Show at Islington, which will be held the first week in February, and in the ordinary course of events would be here in plenty of time for the exhibition in the Garden. Should the sailings of steamships be delayed, it is considered likely that the visitors, if they come at all, will not be here for the opening day.

Up at Vancouver, B. C., recently an ordinance was proposed to the effect that no person should keep a kennel within 500 feet of the house. Some of the aldermen moved that the by-law be laid on the table for three months; others said it should be kept there for three years or more.

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It is estimated that about twenty-five thousand dogs are turned adrift in London every year, and a great expense is caused to taxpayers for collecting and destroying them. Real dog lovers have been trying to educate the public who own dogs as to what it means in mental and physical suffering to an abandoned dog.

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Purchasing dogs by cable is nothing new. The moneyed persons around Manhattan and environs who are looking for winners do it regularly, but buying a dog by wireless is not so common a custom here. They do it between Alaska and points on the Pacific coast, however. Only the other day an order came for a collie from Hadley, Alaska, to Seattle for one from the Mouls Kennels.

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Sam Crabtree, who is well known over here, has been invited to judge in New Zealand, and is going to take the trip "down under." The show where he will officiate is to take place next July. This will give him an edge as a globe-trotting pudge on his confreres, Marples, Raper and Holgate, for none of them have yet officiated in the Antipodes, although they have visited every other country as judges at bench shows.

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Interstate Committees.—Guy V. Dering, of Columbus, Wis., former amateur doubles champion of the United States, has been named as the chairman of the committee that will allot the handicaps to the trapshooters in the Eighteenth Grand American Handicap, which will take place at the South Shore Country Club, Chicago, Ill., in August. The other members of the committee are George K. Mackie, of Lawrence, Kan.; Benjamin S. Donnelly, of Chicago, Ill.; William H. Cochrane, of Bristol, Tenn., and Fred Plum, of Atlantic City, N. J.

It would have been a difficult matter for President Doremus to have selected a more efficient or better-equipped committee. They are shooters who are intimately acquainted with nearly all of the trapshots in the country, for it is seldom that any member of the committee misses an important shoot. The Grand American handicapping is in good hands.

Other committees appointed by President Doremus, of the Interstate Association, are:

Tournament: John T. Skelly, chairman; F. G. Drew, T. H. Keller, Jr., L. J. Squier, Charles North, R. W. Clancey and H. E. Winans.

Gun Club Oragizations: J. Leonard Clark, chairman; L. P. Smith, Edward Banks, W. B. Stadtfield, C. J. Fairchild.

Trophies: C. R. Babson, chairman; A. F. Hebard, P. S. Keenan.

Classify Shooters: J. Leonard Clark, chairman; Elmer E. Shaner, L. J. Squier, P. S. Keenan, T. H. Keller.

The last-mentioned committee was appointed to assist in the classifying of trapshooters with the idea of having contestants of known ability shoot among themselves.

Class shooting is something that is coming. A great many of the active gun clubs of the country classify their shooters, and the clubs that do this have more genuinely enthusiastic members than the clubs that do not. Under the class system the trophies do not all find their way into the dens of the best shooters—the poorer shots having an opportunity of winning something and therefore maintaining interest in the sport.

Mary Montrose Wins Derby.—Mary Montrose, the handsome daughter of Comanche Frank and Lorna Doone, won the Derby Championship at Vinita, Okla., on February 2nd, and thus finished her marvelous Derby career in a blaze of glory. The win was not entirely unexpected by those who have been following the work of the Derbys of the past season; nevertheless, this race will go down in history as one of the greatest that has been seen in many and many a day. In fact, we are not overstepping the bounds of reason when we say that at least in the last dozen or more years, no Derby dog or bitch has ever run a race the equal of that which won the Derby Championship. Many of the old-timers, who have followed field trials for the past quarter of a century, go farther than that and freely state that another such race has never been run by any Derby dog at any time or at any place. As those who are credited with this statement were interested in the stake, it naturally carries considerable weight.

The other dogs all ran good races, and this particular one of Mary's so overshadowed the field that there was really nothing in her class, although her litter brother, Royal Flush, was easily the next best and thus won the position of runner-up. It was a great day for the Ziegler dogs and a still greater one for Bob Armstrong, who handled both. Ever since the field trial season began on the prairies of North Dakota last August Armstrong maintained that Mary Montrose was not only the best of all the famous puppies which he brought out this year, but that she was the finest flower that ever bloomed in dog flesh. Mary has been doing considerable winning, but her brothers have divided honors with her quite consistently, hence Bob was never given all the credit for his statements about Mary.

Vinita, Okla.

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Doc Got Mixed.—One of Portland's most ardent devotees of the trap game is Dr. A. K. Downs. Recently, while meditating in his office, Doc conceived the idea that he would like to shatter a few clay birds on the following day, and to make sure that he would not forget to take his gun home that evening, he put it in a case and placed it near the rack, where his hat and coat were hanging in the office.

Shades of night were creeping over when Doc realized that it was time to start for home, and with him went his trusty gun. Again making sure not to forget the firearm, Doc left it in his automobile when he locked his eight-cylinder up in the garage.

Bright and early the next morning he was up, ready for the conquest of the "mud saucers." On the way out to the Portland Gun Club grounds he picked up several friends and, upon arriving at the Everding park traps, proceeded to thaw out, as the cold east wind chilled him somewhat. While standing before the fireplace, dreaming of what was going to happen to the club pigeons, there was a call for squad one—"Morris, Everding, Downs," etc.

Doc got a hustle on and grabbed his gun case; three moves and he was ready to put his gun together, but, after trying several minutes, he looked over the stock very carefully and then turned his attention to the barrel. Alas, he discovered that he had brought the stock of his Winchester rifle and the barrel of his Remington scatter-gun.

However, Doc borrowed a 12-gauge and shattered a few of the blue rocks that day, but learned his lesson, and hereafter, he says, will keep his two guns together.

Field Dogs Going North—S. Christenson, secretary of the Pacific Coast Field Trials Club, has written to Portland that it is the intention of a number of Californians to send their dogs North this year to compete in the pheasant trials in British Columbia, Washington and Oregon.

As the California trials will not take place until January, 1918, there will be plenty of time in which to work the dogs on quail in that state after the Oregon trials, which will take place in September. Distemper has been prevalent in some of the Bear State kennels of late and a number of valuable dogs have been lost. There are enough left, however, to make things interesting in the Northern trials.

Carl Liebe's young dog, Liebe's King, a good performer in last year's Oregon derbies, is developing splendidly and those who have seen him work in the last few weeks believe that he will be a grand performer this year. Dr. E. W. Morse's Rowdy, winner of second place in the Oregon derby last September, has completely recovered from an attack of distemper and returned to form. He shows great promise.

Maurice Abraham's Count Moring, the Oregon derby winner, looks well and is receiving light work to keep in condition. He is a tractable dog, a consistent performer and is expected to show something out of the ordinary in the all-age races.

Dr. L. D. Ricks, of Washington, D. C., head of the United States Public Health Service, has sent out a promising English setter bitch to Fred Beals. She will be fitted for the Northwest trials this season. E. A. Parsons, of Portland, has sent his noted bitch, Irene Danstone's Marie, to Qualeyville, W. Va., to be bred to the famous sire, Prince Rodney's Count. He has also sent Theda Bara, another English setter bitch, to the same kennels to be trained.

NEW RULES FOR RIFLE MATCHES.

National Events at State Camp in Florida to Begin August 23.

By reason of the changes made by the National Board for the Promotion of Rifle Practice in the National Match rules, the 1917 annual competitions scheduled to begin August 23, at State Camp, Florida, should appear more attractive than ever to military and civilian shots. One of the most radical changes is evidenced in the new course of fire. The "changing position" fire will perhaps prove the most popular of any of these modifications among the marksmen of the country. All who attended the 1916 N. R. A. matches will recognize it in the "monkey drill" which scored such a decided success, and those who have shot the new N. R. A. qualifications course will identify it as being a Navy institution. The change was made in the 600-yard course, prescribing rapid fire instead of slow fire, and is also likely to prove beneficial and popular as well.

In the opinion of many rifle shots, the slow fire at 600 was too little different from the slow fire at 1000 yards to make the shooting of this course, as previously described, worth while. As the course of fire stands today, it provides much more of variety, and a greater training in quick, accurate shooting than it has in the immediate past. Through the provision which requires each team to stand ready to furnish three pit operatives, the holding of the National Matches are assured. Many rifle club members have apparently misunderstood the true significance of this section. It does not mean necessarily that each team must bring three supernumerary men in addition to its shooting members to the matches, whose only participation in the big shoot will be the hauling of targets. It does mean, however, that if for any reason an insufficient number of men are detailed from the regular establishment, the executive officer of the matches may call upon every team for a maximum of three men to assist in the operation of the range. These men may be either be brought as supernumeraries, may be team members, serving in rotation one day in every three or four and shooting the rest of the time, or may be hired from a waiting list which will probably be provided.

The new rules also provide for the participation of an increased number of teams in the National Matches, as next August it will be possible for each State, Territory and the District of Columbia to be represented by one National Guard, one civilian, and one school team. On this basis, at least 150 teams are expected to attend the matches. Last year, with much less than a month's notice, fifty-five teams were assembled at State Camp, and the greatest shoot in National Match history resulted.

In 1917, clubs will have seven months' notice, and the new rules provide a plenty of ammunition for practice at home stations for the teams selected to represent the different States. There is no reason why the riflemen of the United States, by making a united effort within their several States and Territories, cannot make the year's competitions the giants of their long line, demonstrate the value to the nation of such a congress of marksmen, and show to the government that the citizen and the National Guard shooters are eager to do everything possible to advance the cause of rifle practice.

It is up to the rifle club members to lose no time in arousing interest in the shoot of next August. Call representative gatherings of National Guard, civilian and school marksmen, get the newspapers interested, and through them point out the necessity of holding Statewide competitions from the high scores in which the State teams may be picked. There is little going on now on the outdoor range. The rifleman has plenty of time to devote to this organization and publicity work. This is the time to start things going.

Expect Bass Run.—Bass fishing in the vicinity of Tiburon island is expected to begin within the next ten days. Members of the Tiburon Club have tested out the waters with spoons, but have had very little success so far.

However, February of last year brought the gamy fish in numbers to the Tiburon section, and experts expect to find them returning within a few days. One of the best catches of 1916 was made at Tiburon.

Water conditions in the bay are such that spoon fishing should be exceptionally good. Cold weather in the upper reaches of the rivers has prevented the usual inflow of muddy water, and the bay is clear. Bass spooning should soon be calling many anglers to the boats.

There is a movement on foot to hold field trials in Yakima this year. A number of dog owners have signified their willingness to take part in the trials and it seems more than probable that there will be a large number of entries. The British Columbia trials will likely be the first in the Northwest. They will be held about September 1. Then will come the Washington trials, which will be held near Seattle. Following these will be the Yakima and Oregon trials, the four forming an attractive circuit.

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With more trophies and prizes already pledged and in the hands of the club, the prospects of winnings that will amount to considerable are in store for the many entries that will grace the benches of the big exhibit of the Seattle Kennel Club March 29, 30 and 31.

Stock and Farm Department

The first individual sale of pure bred Berkshires conducted in California was made by George M. York & Son, of Modesto, Cal., January 20. The sale averaged $23.

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John P. Daggs, of Modesto, Cal., has recently bought some prize winning Duroc-Jersey breeding stock in the East, among them a full sister to Iowa's champion sow.

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The River Bend Farm, St. Helena, Mont., makes a specialty of mail order business. Not that they are ashamed to show their stock to visiting breeders, for there are few herds in California whose stock will equal theirs. They believe in square dealing and this has brought about their extensive mail order business. By ordering by mail from the River Bend Farm, one not only gets the same stock but saves the cost of a trip.

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Among the recent sales of John P. Daggs, pioneer Duroc-Jersey breeder of Modesto, were: One boar to A. D. Cooldige of Modesto, $35; one boar and two bred gilts to C. C. Lester, Gilroy; three gilts and one boar to Jas. Hansen of Newman, $200; one boar and one gilt to Gen. A. J. Gootch, San Francisco, $80.

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Buyers for spring lambs have already made their appearance in California and are offering liberal prices. Few sales are reported, however, as breeders are expecting a bigger demand and stronger prices later on.

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Like the feeders of the cornbelt, California cattlemen are pushing young cattle and making a specialty of baby beeves.

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Wool selling at 40 cents is a reality for Montana flockmasters. Fred I. Long of Great Falls sold his 1915 clip at that figure. There was a total of about 160,000 pounds in the clip which had been in the wool warehouse since it was clipped in 1915. The sale was made through a Boston house.

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Merchants of Fresno have subscribed $3750 to date toward the packing house site which is proposed to be donated to the Universal Packing Company of Chicago if it will erect a $150,000 meat packing plant in that county. The site proposed to be given is a short distance south of Salwa and embraces 35 acres.

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Four hundred dollars per acre has been paid by A. Verkuyle for 80 acres of vines and peaches, adjacent to the Lucerne vineyard at Hanford, the total amount being $32,000. The ranch was the property of E. J. Hummell. Verkuyle will take possession of the ranch immediately.

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C. A. Robertson has agreed to give 100 acres to the Chowchilla Fair Association near the town of Chowchilla. It is understood that the land will be used exclusively for the holding of agricultural fairs.

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A San Francisco company is endeavoring to sign up 1000 cows in the Manteca section of San Joaquin county in the hope of establishing a casein factory at that place.

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Haden Smith, Duroc breeder of Yolo county, reports the sale of 17 bred sows to Chas E. van Barneveld, Glenn county; a boar to A. J. Gomes, of Calaveras county; and a service boar to Joe Hulen of Solano county and a gilt to F. W. Marstone of Shasta county.

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H. B. Thornberry, of Stockton, California's "Jack King," has recently returned from Missouri where he purchased a large consignment of mammoth jacks. He now has in his sale stables at Stockton a complete consignment of saddle horses, draft horses and jacks.

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The members of the Kings County Poland China Breeders' Association are sending out invitations to Poland China breeders in all parts of the State asking them to be present at Hanford March 7 when an attempt will be made to organize a State Poland China breeders' association. The Kings county breeders will hold their auction sale on the same date.

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With a production of 97.9 pounds of butter-fat from 2452 pounds of milk, Abbie, a purebred Holstein cow owned by H. E. Cornwell of Modesto reached the high mark of production for the month of January among the 673 cows tested for members of the Stanislaus Cow Testing Association. A purebred Jersey owned by J. M. Bomberger of Salida was a close second to the Holstein with a production of 92.38 pounds of butter-fat from 1276 pounds of milk, her milk making a test for the month of 7.2 per cent. The Holstein produced nearly double the amount of milk as the Jersey, but the quality of her milk was such that the Jersey butterfat record was nearly equal. Forty-seven cows won a place on the honor roll by producing more than 1:50 pounds of butterfat a day for the month.

Sixty-one cars of live stock were shipped from Tulare in January, according to figures given out by the local freight offices. These shipments included eight carloads of horses to Kansas City and Memphis, and a carload of pure blood holstein cattle to New York. The other shipments were about equally divided between cattle and hogs going to San Francisco, Los Angeles and other markets in the state.

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J. A. Franklin, of Durham, Cal., recently purchased the Percheron mare, Marie, that will be remembered as being shown by A. C. Ruby and among the prize-winners at the recent Pacific International. She is the daughter of the famous Illinois stallion, Grandeur, and her dam was by Voltaire, a stallion owned by the French government.

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Holstein Breeders' Sale Postponed.

The big semi-annual Holstein-Friesian cattle sale of the California Pedigree and Sales company of Sacramento has been postponed for a week and will be held at the University Farm, Davis, during Farmers' Week, which is being planned as a big event.

The Holstein sale was planned for May 25 and 26, which would be Friday and Saturday, at the State Fair grounds in Sacramento. Instead it will be held during the following week at the University Farm on days to be decided later.

Members of the board of directors of the company met in Sacramento last week and authorized the change of date. The change was welcomed.

President Frederick Kiesel of the California Holstein Breeders' association has named the advisory committee to prepare by-laws for the rejuvenated association and met in Sacramento last week with the members of the body. The committee is composed of W. J. Taylor of Santa Anita Rancho at Santa Anita; Gion Gibson of the J. S. Gibson company, Williams; A. R. Magruder of Ripon; A. W. Morris of Woodland; Frank Helm of Fresno; James M. Henderson, Jr., of Sacramento, and Owen Duffy, manager of the Napa state hospital, Napa.

Tuberculosis Rare in Small Dairy Herds.

Large dairy herds have more cattle infected with tuberculosis than small dairy herds, according to Dr. Chas. Keane, State Veterinarian. Out of 503 herds containing ten or fewer animals, 430 herds were found entirely free from tuberculosis, while out of 198 herds containing ten or more animals, but 51 herds were found free from the disease. These figures cover only the first three months of work under the new milk law, and the percentages of infected herds may change as the work advances, but it is certain that the small dairyman has little to worry him in the enforcement of the milk law. The State Board of Health, the State Dairy Bureau and the State Veterinarian share the responsibility for the enforcement of the law.

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Merced Is Assured County Farm Bureau.

That a county farm bureau and a county farm adviser for Merced are to be a reality before long is practically assured by the success that has rewarded the efforts to date of the Merced Chamber of Commerce. With the field but partially canvassed, 250 signatures of farm land owners desirous of having a farm adviser have been obtained already, which leaves but 120 of the required 370 names yet to be secured . Farm centers, which are the units in the farm bureau, have been organized in Merced, Stevinson, LeGrand, El Nido, and Winton, and signatures for membership in farm centers have been secured in abundance at Livingston and Amsterdam, where the centers are to be organized at once.

All the canvassing has been done to date on the east side of the county. Soon the work will be launched on the west side also.

Prof. V. C. Bryant of the department of agricultural extension of the University of California has supplemented very ably the work of the Chamber of Commerce in organizing the farm centers. He has given much time to the work of addressing rural meetings where centers have been formed and signatures obtained to membership cards in farm centers.



Col. L. M. Monsees, of Limestone Valley Farm, Smithton, Mo.

Col. L. M. Monsees, of Smithton, Pettis, county, Mo., is the Jack King of the world. Col. Monsees conducted his first public sale of jacks and jennets in 1881 and the total of his sale was $8,490. His 37th annual sale, conducted in March, 1916, totaled more than $90,000. He has the greatest herd of prize winning and producing jacks stock in America and his private sale business equals his annual public sales. He has sold more grand champion jacks than any other man in the country. He announces his 38th sale March 15, at Sedalia, Mo.

Swine breeders were advised to breed for utility first and for looks afterwards, by Prof. G. R. Samson of the Oregon agricultural college in an address on "Influence of Breeding on Profit" before the annual meeting of Oregon swine growers recently. The whole question of purebred breeding has hinged largely in the past on the appearance of the individual, he said. Consequently the success of the breeders in the show ring has been due to their getting their sows to farrow the first few days of March or September, rather than in getting their pigs up to market weight and condition and up to breed standard of excellence in a minimum time, and at a maximum profit.

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The Oregon Agricultural College has just completed a new hog barn and feed house that is probably the most modern to be found anywhere. Others are more elaborate, are better finished or more expensive, but none accomplish more in the way of providing comfortable and sanitary quarters for the pigs and in reducing the labor of feeding and handling. While this house was planned especially for the needs of the college, everything about the building is suitable for farm use.

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According to the annual estimate of the U. S. Department of Agriculture, the number of hogs in the United States Jan. 1, 1917, was 313,000 fewer than the number on Jan. 1, 1916. The average value of hogs per head was $11.73, against $8.40 on Jan. 1, 1916, an increase of 39.64 per cent, or $3.33 per head. While the total number of swine decreased for the year 313,000 head, the aggregate value increased $221,669,000.

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The Utah Agricultural College recently sent out a warning against "bull peddlers" to the cattlemen of the state, a warning that leading breeders of Utah say is fully justified by the quality of registered bulls that are being rushed into the state by unscrupulous speculators.

Cow Testing Association Report Shows Raising of the Standards.

The San Joaquin cow testing association has been reorganized under the able leadership of Carl J. Williams, who has been acting as assistant farm adviser in San Joaquin county. The coming year promises to be the most successful since its organization.

About 800 cows are on test at the present time with a promise of one or two more herds entering soon. The cream samples from two of the cream pooling associations are being tested as well. There is great rivalry among the different dairymen for individual honors, resulting in a gradual raising of standards. William F. Elder is the tester for the association.

Following are the five leading herds in milk production for the month of January, 1917:

No.	Owner.	No. of cows.	Average lbs. milk
1.	F. Kell, Stockton	9	808
2.	M. C. Gammon Estate, Lodi	27	803
3.	E. B. Goodwin, Ripon	51	785
4.	County Farm, French Camp	35	771
5.	H. Bailey, Lodi	37	749

Following are the five leading herds in butterfat production for the month of January, 1917:

N.	Owner.	No. of cows.	Average B. F.
1.	F. Kell, Stockton	9	32.1
2.	E. B. Goodwin, Ripon	51	31.7
3.	M. C. Gammon Estate, Lido	27	30.6
4.	H. Bailey, Lodi	37	29.4
5.	County Farm, French Camp	35	28.8

Pigs confined to small pens will not eat as much as will freely-running animals. That has been determined in a hundred instances. Moreover, their digestion will not be as good as if they were allowed to forage for some of their feed. Confinement to pens is only justified when finishing for fat. Exercise stimulates digestion and directly increases growth and the capacity to fatten up to the greatest extent.

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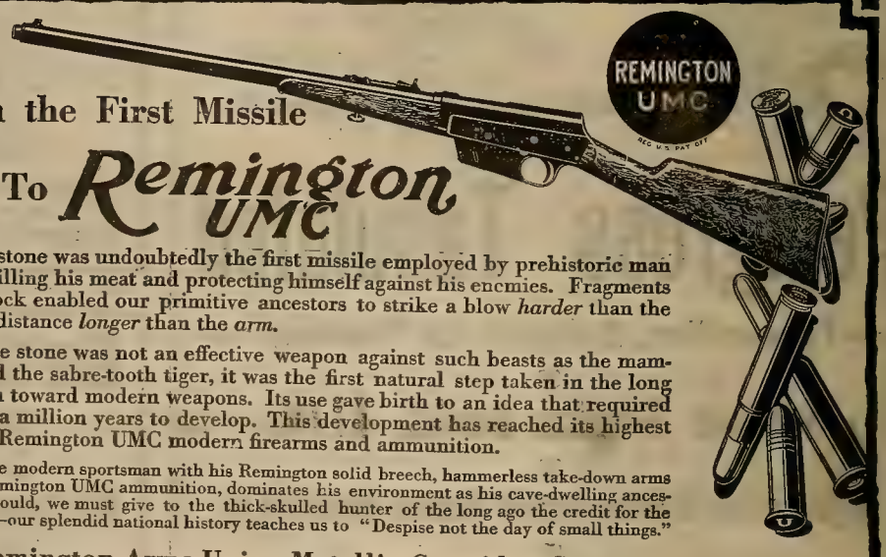
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Son of St. Valiant Vincent 2:11¾ (by St. Vincent 2:13½ out of the triple producer Grace Lee 2:29¼ by Electioneer 125); dam Amy Smith by Emperor Wilkes 2:20¾, sire of Princess Eulalia (4) 2:09¼, etc.; grandam by Hambletonian 539.

The Anvil is regarded by Edward F. Geers as one of the very greatest trotters that he has ever raced. For five years the pair of Tennesseeans went to the races together and in that time were but twice unplaced, while winining a total of fifteen races, including the historic M. and M.

As an individual he is most pleasing, not too large or coarse in any way but smoothly and compactly made and "all horse" in every line. He is a perfect headed, pure gaited trotter, with the very best of disposition, and is destined to become a very great sire of trotting speed. His opportunities in the stud have been very slight as he has been retired from racing only since the close of 1914. He was selected to head the stud at Pleasanton Driving Park not only on account of his great qualities as a race trotter, but because one of his first foals, Anvilite (2) 2:22¾, with a trial of ten seconds or more faster, was in every way the greatest colt trotter ever handled by C. L. DeRyder. The services of The Anvil are recommended to you without reserve.

Fee for THE ANVIL 2:02 3-4, $50 with usual privilege

Vernon McKinney 2:01 1-2

Pure Bred Cal. State License No. 39

Fastest member of the great family of McKinney 2:11¼

Sire of VERNA McKINNEY (2) 2:13 (his first foal raced), fastest two-year-old pacing filly of 1915, three-year-old record, 1916, 2:09¼; VERNON DIABLO, mat. rec. half mile track 2:14¼, and DR. DYER (3) trial 2:12¼.

Son of Guy McKinney 27625 (by McKinney 2:11¼ out of Flossie Drais by Guy Wilkes 2:15¼); dam Maud Vernon by Mount Vernon 2:15¼, sire of the dams of Leata J. 2:03, etc.; grandam Mag by General McClellan, sire of the dams of Mack Mack 2:08, etc.

Vernon McKinney's racing career was not an extensive one but will long be remembered for the excellence of his performances, as his winnings include a Chamber of Commerce stake in time very near the record for that event at the time, and he is the fastest of all the McKinneys.

He is a horse of rare qualities in the way of individual excellence, almost ideal in behavior and temperament in harness or out. Since his retirement he has been a popular horse in the stud and our claim that he would prove a very great sire of pacing speed has been fully substantiated, his first foal to be raced being the season champion for the age and gait in 1915, a most excellent testimonial to his potency. He is a very sure breeder, his get are uniformly endowed with natural speed and the physical and mental requirements of modern race horses and find ready sale at most gratifying prices.

Fee for VERNON McKINNEY 2:01 1-2, $50 with usual privilege.

The best of care taken of mares in any manner owners may desire, but no responsibility assumed for accidents or escapes. Address for particulars

GEORGE F. RYAN, Superintendent, PLEASANTON, CAL.

Thoroughbred sire MARSE ABE

WILL MAKE THE SEASON OF 1917 AT

PLEASANTON DRIVING PARK

Service Fee $50

Marse Abe carries the best blood of America through his sire lines. Yankee was a superior race horse and sire. Hanover was the best horse of his day, and headed the list of winning sires for years. No reference is necessary to Hindoo as everyone knows what he was. Halo, the dam of Marse Abe, is bred just right to cross with the sire blood in his pedigree; a daughter of St. Blaise, son of Hermit, the most fashionable sire line in England, and backed up on her dam's side by the lines of long distance performers from which sprung Ten Brock and other four-milers.

MARSE ABE
- Yankee
  - Hanover
    - Hindoo (Virgil, Florence)
    - Bourbon Belle (Bonnie Scotland, Ella D.)
  - Correction
    - Himyar (Alarm, Hira)
    - Mannie Gray (Enquirer, Lizzie G.)
- Halo
  - St. Blaise
    - Hermit (Newminster, Seclusion)
    - Fusee (Marsyas, Vesuvienne)
  - Ida K
    - King Alfonso (Phaeton, Capitola)
    - Lerna (Asteroid, Laura)

Address all communications to

GEO. F. RYAN, Pleasanton, Cal.

DILLCARA 57462

Son of Sidney Dillon 23157 (sire of 9 in 2:10 list) and Guycara by Guy Wilkes 2867 (sire of 3 in 2:10 list), will make the season of 1917 at

PLEASANTON DRIVING PARK, PLEASANTON, CAL.

SERVICE FEE $50 TO INSURE

Dillcara is a full brother to Harold Dillon 39610, the leading sire of New Zealand. Last season the get of Harold Dillon won 41 races, totalling over $25,000.

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MARSHALL CHIEF 2765

MISSOURI'S CHAMPION SADDLE STALLION 1916.

By McDonald Chief by Rex McDonald 833; Dam, Minnie Marshall by Bourbon Chief.

In Public Service at Mexico, Mo., Season 1917

AT $25 CASH FOR SEASON

No more scientific nor successful blending of the best of the Denmarks, (Rex McDonald) and the Chiefs, (Bourbon Chief) can be found than is represented in Marshall Chief.

INDIVIDUALITY and ACHIEVEMENT COUPLED WITH PEDIGREE.

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HIS ACHIEVEMENTS IN THE SHOW RING AND STUD, NOT IDLE BOAST — CLAIMS BACK UP THIS STATEMENT.

IF YOU WANT TO RAISE SADDLE HORSES THAT SELL AND SELL AT A PROFITABLE FIGURE; horses that can win in the show rings of any state, send your mares to the court of

ASTRAL KING

JAS. HOUCHIN, Owner, Jefferson City, Mo.

[Mention the Breeder and Sportsman when writing advertisers.]

EXPRESSIVE MAC

RECORD 2.25½
REG. NO. 41513

Sire of: CLARA MAC 2:04½; VERA HAL 2:05; MADAM MAC 2:07¼

Only stallion offered for service in California sire of two in 2:05, three in 2:10

Son of McKINNEY 2:11¼ and the greatest living broodmare, EXPRESSIVE (3) 2:12½ (dam of 6 trotters, 2 in 2:10) by ELECTIONEER 125. Ideal in color, size and conformation — seal brown, height 16½ hands, weight 1275 pounds. $25 the Season, $35 to insure, usual return privilege. Send for tabulated pedigree. Address: J. H. NELSON, Selma, Cal.

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Sire of Brighouse, Orange Blossom, Custom House, Azurea, Mercurium, Deckhand, Buckshot, Avon Carey, Bernice, and other Good winners.

JOE CAREY
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    - Prince Charlie (Blair Athol, Eastern Princess)
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    - St. Blaise (Hermit, Fusee)
    - Bettie M. (Saunterer, Lida Gaines)
- Miss Marion
  - Himyar
    - Alarm (Eclipse, Maud)
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BREED TO THE COAST'S CHAMPION CAMPAIGNER AND FUTURITY SIRE



Jim Logan

Rec. 2:01 3-4.
Reg. No. 44977

Pure Bred. Cal. State License No. 17

Sire of Hal Logan 2:09, Maxine (3) 2:15, winner of Breeders' Futurity, etc.

Son of CHARLES DERBY 2:20, brother to Klatawah (3) 2:05½, etc., and sire of TEN in 2:10.

Dam, EFFIE LOGAN, dam of Jim Logan 2:01¾, Sir Albert S. 2:03¾, and Dan Logan 2:07½.

In the stud, season of 1917, at Woodland Race Track.

FEE: $50, usual return privilege, $75 to insure living colt payable at time of service or before removal of mares. Call at race track or address J. ELMO MONTGOMERY, Davis, Cal.

Jewel Dare 3025 For Sale

On account of other business taking my entire time, I am offering for sale the Great Show Horse and sire, Jewel Dare 3025, by My Dare, 1st dam Maud Jewel, making him a full brother to Gypsy Dare and half-brother to the $10,000 My Major Dare.

Jewel Tucker, by Jewel Dare 3025, 1st dam Sallie Tucker, Foaled 1915. A constant winner in 1915 and 1916 including Kentucky State Fair winning.

The great brood mare, Sallie Tucker 7032, by My Own Kentucky, a proven dam of high quality. Two extra good geldings by Sir Bourbon, one and five years old, extra fine. These are all high-class horses at low prices for quick sale. Your inspection invited.

CLARENCE B. SMITH, Shelbyville, Ky.

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Turf and Sporting Authority on the Pacific Coast.
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F. W. KELLEY, Proprietor.

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AS THE BREEDING SEASON approaches, and the competition for business becomes more strenuous, it is up to the stallion owner and mare owners to get together. It is up to the owners of stallions to display their offerings in the most attractive manner; in much the same fashion as a jeweler displays his wares in the shop windows, with the approach of the holidays. The breeding season is the stallion owners 'opportunity . The results are directly proportional to the extent and intelligence of the preparation. The Breeder and Sportsman is the "show window" for the stallion owners of the West. The shoppers referred to as the "mare owners," are looking through this attractive "show window,' 'where in former years they have found the announcements of celebrated stallions; and the wise stallioneer will see to it that his stallion is here represented. It is unfair to a well bred horse to let him go through the breeding season not advertised. He may possess just the qualifications some mare owners desire; his breeding, his conformation, or his record probably are not known to as many mare owners as one believes. Unless a horse is kept constantly before the public he is soon forgotten. The most brilliant performers must be constantly kept in the SPOTLIGHT of they are to be remembered for their achievements. An announcement for the season—say, the price of one service fee—will put your horse before the interested public. Send that copy today.

THERE IS NOTHING that will attract so many people to a rural community as a monthly stock sale. In California, where public sales are as yet few and far between, only the big breeders and the pure bred breeders who are the members of some live organization have an opportunity to dispose of their stock in this successful manner. In Missouri, Kentucky and other states the monthly court day or stock sales day is an event of much importance. It is a means of bringing buyers and sellers together without extra expense to either. Have a certain day once a month and advise the owners of horses, cattle, sheep or swine to bring their sale offerings to town that day, is a suggestion to some of the commercial clubs in small towns of California. The sale should be advertised in all the county papers; and after it is fairly established it will advertise itself. It will draw stockmen from every nook and corner of adjoining counties as well as from the county in which it is conducted. Live stock is just like any other merchandise—it must be moved and change hands occasionally, or it is likely to become stale; a monthly sale offers the owner of a few head a market where he is sure to find a buyer. In fact, the sales will grow to such an extent and to such prosperous proportions that, in time, it will keep sellers busy getting stock together for the monthly sale. It will create an impetus toward better feeding and caretaking of the herds and it will bring splendid crowds and new money into the community.

THE unanimous endorsement of the Santa Rosa Chamber of Commerce was given to the District Fair bill, which has been introduced into the legislature and which will come up for passage when that body opens again the latter part of this month.

At the annual banquet Thursday night of last week Walter F. Price, who has long been a consistent booster for district fairs, introduced a resolution, which was unanimously passed. The resolution reads:

"Whereas, The holding of agricultural district fairs is recognized as the best and most successful manner for the development of the farmer, fruit grower, stock man, poultry raiser, the hop and wine producers, and incidentally benefiting and stimulating the mercantile and manufacturing industries in our cities; therefore, be it

"Resolved, by the Santa Rosa Chamber of Commerce in annual meeting assembled, That we heartily endorse proposed legislation establishing agricultural diserict fairs in the several districts of the State of California, and providing suitable appropriations to maintain the same, and we most earnestly urge our representatives in the legislature to work for the passage of an agricultural district fair bill and when passed we respectfully ask the governor to approve the same."

IN MOST of the important beef producing countries of the world, cattle raising is on the decline. This condition obtains in Argentine, Australia, Austria, the Danube countries, Canada, Germany, France, New Zealand and European Russia. The United States is the only important producing country where cattle are increasing to the per capita of population, says the Northwest Farmer. Information is not complete as to the effect of the present war on the number of cattle in Europe, but it is believed that in the past year tremendous reductions have occurred in the herds of the central empires and in the smaller states of Serbia, Roumania and Bulgaria, with probably the complete destruction of the cattle of the territory occupied by the Germans in Belgium and France. Great Britain has barely held her own since the war began. She ranks as one of the countries where the industry is in a stationary condition. Italy and Spain and the northern European countries all have fewer cattle than in 1914.

For these reasons it is likely that cattle soon will become so plentiful they will be cheap. Also another factor, besides reduced stocks in nearly all parts of the world, insures that. One of the effects of war is to raise the living standard of the individuals experiencing it. A good many million men in Europe are now eating meat as a regular thing, to whom meat before the war was a luxury. That habit will persist, for it is a lot easier to raise the living standard than it is to lower it. The warring nations of Europe will become meat eaters as the United States became a meat eater following the Civil War. That war is said to have done more to stimulate consumption of meat in the United States than anything else that ever happened and directly started the great boom in the cattle industry in the republic.

It is a certainty that this war has greatly reduced the number of cattle in the areas affected by it. It is true that in every important producing country, save one, cattle are either stationary in numbers, or actually on the decline. It is probable that meat consumption in Europe succeeding the war will be higher per capita than before. If these facts do not establish for the cattle industry some surety for continued prosperity, factors more potent than demand and supply are going to shape the values put on cattle in the future. At present, for no industry is the outlook more favorable than for the growing of beef. For it, the future, as it may be read from present conditions and the past, holds every factor that should make for prosperity for years to come.

CONCERNING CALIFORNIA FAIRS.

Breeder and Sportsman,
Pacific Bldg., San Francisco, Cal.

Dear Sirs: I notice in your issue of the 17th inst. that there is to be a meeting held at the Hotel Manx in this city, Saturday, the 24th inst., at 1 p. m., of persons interested in the promotion of district fairs for the year 1917. I am greatly interested, among other things, in seeing that there are a number of Horse Shows given. There is nothing more attractive nor a greater drawing card than such shows. Your Mr. Cauthorn will tell you that such shows are the greatest drawing feature of the Middle West States, and it is in the Middle West where fairs have reached their greatest perfection.

I trust there will be present at the meeting to be held Saturday a large number of representatives of fair associations and that they may be made to see the great value of these shows. They are growing more and more popular throughout the East as well as in the Middle West. So mote it be on the Pacific Slope. Yours truly,

E. A. BRIDGFORD.

San Francisco, February 21, 1917.

MISSOURI NOTES.

[By Rufus Jackson.]

The writer is enjoying some very fine tobacco of the homespun variety from the big plantation of Wilson Bros., of Cave City, Ky. The tobacco arrived with the compliments of our good friend Tom Wilson, the popular and efficient horseman who was never known to forget a friend or take an unfair advantage of an enemy. The tobacco is white burley and of the choicest quality. With our Missouri meerschaum settling at the proper angle and in a halo of smoke we are wishing every good thing for our thoughtful Kentucky friends. May the tribe of Wilson never grow less, is our heartfelt wish.

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The sympathy of the farmer-stockmen generally in this section is extended to Jack Harrison, whose big barn at his home three miles east of Auxvasse, Mo., burned last Monday afternoon, full of live stock, with a loss of approximately $20,000. Mr. Harrison was arranging to have a sale February 28. Friends of Jack Harrison will recall his gameness a few years ago, when experiencing a run of hard luck he refused to "duck' 'and paid himself out—every dollar. Many a man, with less nerve, would have taken advantage of the bankruptcy laws. The writer doesn't know how badly this loss hits Jack Harrison at this time, but he asserts Mr. Harrison will recoup his losses, by honorable means, and come out maintaining his position as one of the most substantial farmer-stockmen in Northeast Missouri.

Marshall Chief Back in Audrain

The superb saddle stallion Marshall Chief, formerly owned by "Jump" Cauthorn, now of San Francisco, at present the property of William Wallace of Philadelphia, will make the season at Hill View Farm, southeast of Mexico, Mo., under the handling of Ed. N. Hamilton, the well known breeder and developer. This will be good news to owners of mares in this section of Missouri. In Marshall Chief 2765 this country is afforded a saddle horse sire whose breeding alone is sufficient to satisfy the most exacting breeder. Marshall Chief's sensational show ring record is familiar to horse lovers all over the Middle West. He won the stallion class at the Missouri State Fair last year, "hands down," over a field that included some of the finest in the world. He won third in the big stake in Sedalia; third at the Mexico Fair, first at Montgomery and was in the money in all the other shows. Hans Berg, proprietor of the Central Riding Academy, Milwaukee, is manager of Marshall Chief this year. Mr. Berg is quite well known to the horsemen of this section and is recognized as a keen judge of the merits of a saddle horse. Ed. N. Hamilton said that he intends to give his entire attention to the handling of Marshall Chief during the breeding season. Mr. Hamilton has bred and developed some of the best saddle horses that ever went out of Audrain, including Thornton Potts, by Thornton Star, sold to Crews Bros., of Jacksonville, Ill., for $1250; Joe McDonald, sold to Col. C. C. Judy, of Tallula, Ill., and others. He also owns the great young saddle stallion, All McDonald, now under "Splint" Barnett's tutelage at Lee Bros.' stables in Mexico. All McDonald will make his start at the Commencement Horse Show at Columbia in May.

The seventh annual holiday number of the Saddle and Show Horse Chronicle, to be known in the future as the Show Horse Chronicle, has been received and it is even more attractive than the former numbers published by Herbert J. Krum. It is, mechanically, about the consummation of preservative art. The illustrations in color and in plates are a work of art and attractiveness, being clean cut and portraying the most noted show horses and horsemen in America. 200 pages of facts and figures include a complete list of the winnings and records of every show horse and stable in the United States. The statistics, which probably will be preserved by every interested reader ,alone are a work of genius and bespeak many weeks of painstaking efforts and hard work.

✤ ✤ ✤

Ruby and Bowers, noted horse dealers, who perhaps have sold more high priced draft stallions than any firm in California, are arranging to embark in the beef cattle business, handling pure bred Hereford and Shorthorns on as extensive a scale as has characterized their horse business. The new firm will operate from Davis, which is fast becoming one of the leading live stock centers of the West, due to the good herds established there in early days; the splendid climate, soil and shipping facilities, and the home of California's great experiment station. The firm last week purchased a fine Percheron stallion from Senator Rush, which has been one of the attractions at the Senator's good ranch near Suisun.

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One of the welcome callers at the Breeder and Sportsman office this week was L. L. Cannon, a leading stockman of Santa Rosa, and an old and valued friend of the Breeder and Sportsman. He reports conditions in Sonoma county as brilliant as has has always characterized that splendid section. Plenty of good feed with lots of high class stock to feed it to, makes Sonoma county one of the leading live stock and agricultural centers of the state. Mr. Cannon says they will have "prosperity galore" there this year.

AN ACT THAT SHOULD PASS.

Bill Introduced by Senator Slater of Sonoma County Forming Fifteen Agricultural Districts

Following is the text of the bill introduced in the California Legislature by Senator Herbert Slater of Sonoma county and which every farmer and live stock breeder should aid in having passed:

AN ACT

To Form Agricultural Districts, Providing for Boards of Directors for the Government Thereof, and for the Management and Control of the Same by the State, and Making an Appropriation Therefor, and Repealing All Acts and Portions of Acts in Conflict with This Act.

The People of the State of California do enact as follows:

Section 1. The several counties of this State are divided and classified into agricultural districts, and numbered as follows:

District No. 1—County of San Francisco (no appropriation requested).

District No. 2—Counties of Napa, Solano, Marin, Sonoma, Lake, Mendocino.

District No. 3—Counties of Humboldt, Trinity, and Del Norte.

District No. 4—Counties of Siskiyou, Shasta, Tehama, Glenn, Butte, Yuba, Sutter, Colusa, Yolo, Nevada, Placer, El Dorado.

District No. 5—Counties of Alameda, Contra Costa, Santa Clara, San Mateo.

District No. 6—Counties of Amador, Calaveras, San Joaquin, Tuolumne, Sacramento and Stanislaus.

District No. 7—County of Los Angeles (no appropriation requested).

District No. 8—Counties of Monterey, San Benito, Santa Cruz, San Luis Obispo, Santa Barbara, Ventura.

District No. 9—Counties of Kern, Tulare, Kings.

District No. 10—Counties of Fresno, Madera, Merced, Mariposa.

District No. 11—Counties of San Bernardino, Riverside, Orange.

District No. 12—County of San Diego.

District No. 13—County of Imperial.

District No. 14—Counties of Mono, Inyo and Alpine.

District No. 15—Counties of Modoc, Lassen, Plumas and Sierra.

Sec. 2. For the purpose of holding fairs, expositions or exhibitions of all of the industries and industrial enterprises, resources and products of every kind or nature of the district for which they are appointed, or of the state, with a view of improving, exploiting, encouraging and stimulating the same, there shall be a board of directors for each of such agricultural districts, consisting of one member from each county within the district, to be appointed by the governor of the State of California, but no district shall contain less than eight directors. In such districts as are composed of less than eight counties, one director at least shall be chosen from each county constituting the district. No person shall be appointed to the office of such director unless he is a citizen of the State of California and is actively engaged in agricultural, mining, manufacturing or stock raising pursuits within the district from which he may be appointed.

Sec. 3. The term of office of said directors shall be four years from and after the date of their appointment; provided, however, that within ten days after their appointment, the members of the first board of directors appointed under the provisions of this act shall so classify themselves, that two of them shall serve only one year, two of them two years, two of them three years, and two of them four years. All directors appointed under the provisions of this act shall qualify by taking the usual oath of office, as required by the constitution and any vacancy occurring in any such board of directors shall be refilled by the governor of said state, as hereinbefore provided for the appointment of the members thereof.

Sec. 4. Within thirty days after their appointment, the members of each said board of directors shall meet at a place within their respective districts and organize by the election of one of their number as president of the board, who shall hold office for the period of one year and until his successor is elected; they shall also elect a secretary and treasurer not of their number, who shall hold office at the pleasure of said board.

Sec. 5. Each board of directors appointed and organized under the provisions of this act shall be known as "California Agricultural Association No.——" (Inserting the number of the district for which such board was appointed), and by such name and style shall have perpetual succession, shall have power to contract, to sue and be sued, to have a seal, to purchase, to hold and to lease real estate and personal property and may sell, lease, beautify and dispose of the same, and do any and all acts and things necessary to carry out the objects and purposes for which said associations are formed, and the board of directors so appointed and qualified shall have the exclusive control and management of such institution for and in the name of the state, and shall have possession and care of all the property of the association, and shall fix and determine the salaries and duties of its secretary and treasurer. They shall have the power to make all necessary by-laws, rules and regulations for the government of the association and the management of its public, industrial and financial affairs. They must provide for an annual fair, exposition or exhibition by the association of all industries and products in the district or state at such time as they by majority vote may determine upon, and at the place in each of their districts, respectively, which may be selected, chosen or designated as hereinafter provided; provided, that the state shall in no event be liable for any premiums offered or awards made or on account of any contract made by any district board of agriculture or agricultural association; provided, further, that any such agricultural association having a speedway or race course upon any lands owned or leased by it under its control, shall maintain the same for the purpose of holding speed contests and training and speeding horses thereon. All moneys received or collected by said board for admission fees, or by ways of gifts or donations shall be under the sole control and possession of said board and shall be expended under its direction.

Sec. 6. The legislature shall, at each session hereafter provide in the general appropriation bill, or otherwise, for the maintenance and support of the agricultural districts created by this act.

Sec. 7. The fairs or exhibitions to be given by the district agricultural association shall be given at such place or places within such districts, as the board of directors of the said district may elect. But only one of such district fairs shall receive state aid in any district during any given year, and the money provided by the state as premium money shall be applied to exhibits at this one fair; provided, however, whenever the board of directors or two or more agricultural districts shall, by a majority vote of each board elect to unite, the several districts may associate and combine as one district, and hold a fair in any one of said districts that may be agreed on by the board of directors of said associations so combining ,and may for such purpose draw the appropriation for all the said districts and expend the same for said fair.

Sec. 8. Any sum appropriated by the state for aid to the district agricultural associations herein provided for and created or for any of them, shall be used exclusively for the payment of premiums upon bona fide exhibits of agricultural, horticultural, viticultural and mechanical products, or of manufactures, or mining or forestry products, and for the payment of premiums upon exhibits of domestic live stock, except as hereinafter provided in section thirteen of this act.

Sec. 9. The board of directors of the district agricultural associations hereby created, and each of such boards, in preparing their premium lists and in the offering of premiums for the annual fairs, exhibitions and expositions to be given by them as required hereby, shall classify the premiums to be offered for live stock exhibits in the same way as the same are offered and classified by the state board of agriculture in the same department, so that the classes for animals shall be uniform for the state fair, and each of the district agricultural association fairs, provided for herein; provided, that such uniformity need not extend to the amount of the premiums to be offered.

Sec. 10. No free passes shall be issued by the board of directors of the district agricultural associations herein provided for or by any of them, to the grounds of such associations during the fairs, exhibitions or expositions to be held by them, except the bona fide exhibitors and accredited newspaper correspondents, and all other persons shall be admitted thereto only upon paid admissions, to be uniformly and equally assessed.

Sec. 11. The sum of one hundred thousand dollars is hereby appropriated for the purposes of this act, fifty thousand dollars of said sum to be available during the sixty-sixth fiscal year and fifty thousand dollars thereof to be available during the sixty-seventh fiscal year and said total sum of one hundred thousand dollars to be apportioned annually as follows:

For aid to agricultural district number one (no appropriation requested).

For aid to agricultural district number two, five thousand five hundred dollars.

For aid to agricultural district number three, two thousand five hundred dollars.

For aid to agricultural district number four, four thousand dollars.

For aid to agricultural district number five, five thousand five hundred dollars.

For aid to agricultural district number six, five thousand five hundred dollars.

For aid to agricultural district number seven (no appropriation requested).

For aid to agricultural district number eight, four thousand dollars.

For aid to agricultural district number nine, four thousand dollars.

For aid to agricultural district number ten, five thousand five hundred dollars.

For aid to agricultural district number eleven, five thousand five hundred dollars.

For aid to agricultural district number twelve, three thousand dollars.

For aid to agricultural district number thirteen, two thousand dollars.

For aid to agricultural district number fourteen, one thousand five hundred dollars.

For aid to agricultural district number fifteen, one thousand five hundred dollars.

Sec. 13. Each board of directors herein provided for, together with the members hereof, shall serve without pay, but each board shall be allowed its reasonable expenses, including the traveling expenses of the members thereof; and for advertising, printing, salaries and general office expenses of the board of directors, secretary and treasurer; provided, that the total of such allowance for all purposes does not exceed twenty per cent of the annual appropriation to any one such board.

Sec. 14. All sums of money appropriated by the state for the support of the district agricultural associations herein provided for shall be paid to said associations and collected by them in the same manner in which sums now provided for the support of the state board of agriculture, or state agricultural society, are paid to and collected by it.

Sec. 15. All acts and parts of acts in conflict with this act are hereby repealed.

"Phenom" at Hanford Track.

Hanford, Feb. 17.—Some time ago I saw an account in the B. and S. of a fast Best Policy trotter at Pleasanton. We have here in Hanford a green trotter by the same sire that I think the best trotting prospect I ever saw, excepting none. This is a six-year-old gelding in Javob Brolliar's string. He was never tracked until this winter and yesterday (Feb. 16) he trotted a full mile on this half mile track at its very worst condition, in 2:17¼, and is surely able to trot in 2:14. He can rtot an eighth through the stretch in 14½ seconds. There does not live a trotter that is more abundantly blessed with every quality essential to a really great one than is this horse. He stands 15:3 hands, and will weigh 1050 pounds in track condition. He wears no boots, but speedy cut and scalpers and does not hit hard enough to leave a mark; 7-oz. bar shoe forward and 5-oz. behind, open bridle, plain bit and harness is all his equpiment. He does not pull, only enough to steady him, and he has never yet made a speed break in his work. This horse was bred by J. C. Snyder, breeder of Jonesa Basler 2:05¾. He is inbred to Allerton 2:09¼, his dam being by Milord, son of Albenard by Allerton, second dam a mare called Contrary by Stoneway 2:23¾ that is the dam of Amanda S. (a green pacer in Jake's string that is to be raced the coming season and has been a trial of 2:09 two years ago and only recently paced a quarter in 31 seconds); third dam Black Diamond, dam of Jonesa Basler 2:05¾.

Moody Leggett and Jake Brolliar are the only trainers here. Moody has three head, all pacers and very fast, which will be sighted for the California circuit. Jake has five head in all, two pacers and the trotter above mentioned, which he will head for the races when the run opens. Jake will ship to Pleasanton about April 1st, while Moody will likely go to Fresno.

The outlook for members of the California circuit is very encouraging down here and is already having its influence even here. The horses that are being worked are such as show fast enough to race. Never in the history of this track has there been as much extreme speed for the number of horses as can be shown at the present time. There are no less than six head that can show right around 30 seconds for a quarter of a mile, and it need not surprise anyone if something jumps out and equals the performance of Clara Mac 2:04½ of three years ago.

TONY SIMAS.

A Few Words From Hemet Stock Farm.

Fred E. Ward, general manager of the Hemet Stock Farm (incorporated), writes that the horses on that farm are all in fine shape. The colts, fillies and aged horses that raced last year have been running in paddocks all winter during the day time, and Ward commenced to jog them on the first of February. The colts have all grown well this winter, and there are about ten head of as nice ones as one ever saw on the farm. Louise Carter 2:24, dam of Wilbur Lou 2:10¼ and four more in the list, has a fine filly by Kinney de Lopez 2:23 that arrived February 11th. Louise Carter is the only mare that ever produced two yearling trotters to beat 2:20. They have been having fine weather at Hemet and everything in the valley gives promise of a good year. Mr. Ward is feeling fine again since his operation for appendicitis and says he is as well as ever. He had the sad misfortune to lose his mother on January 17th. She had lived to the good old age of 86 years. Since Mr. Whittier's death last month, Hemet Stock Farm is for sale. It is one of the best appointed breeding and training farms in the United States and there is no place where horses can be worked so many days in the year. Ward hopes we may have a good circuit in California this year as he would much rather race here than across the mountains, although he won over $13,000 on his campaign in the Middle West last year.

"The Story of Lee Axworthy 1:58¼" is the title of a handsomely illustrated and splendidly worded story that has been issued in pamphlet form by the Houghton Sulky Company of Marion, Ohio. Tom Gahagan of the Western Horseman, who saw Lee Axworthy in every race and performance against time he ever made except once, when he started in a three-year-old race, is the author of this story and it will interest any horseman who loves to read about a great horse.

FROM WASHINGTON TO CALIFORNIA.

C. A. Harrison Writes News and Gives Opinions That Are Worth Reading.

Items From Salinas.

Henry Helman has a nice lot of horses in his stable at the Salinas Race Track of which Mr. Helman is the lessee and manager. The big black free-legged pacing stallion Prince Zolock 2:04½ by Zolock is the star of the Helman stable. This big racer is owned by H. A. Gardner of Walla Walla, Wash., and is a reliable, game race horse. Mr. Gardner is also the owner of the nice green trotter Alma Jay by Alconda Jay. Mr. Helman thinks well of this mare and she is certainly a promising trotter.

Mack Fitzsimmons 2:07¾, the big chestnut pacer, is owned by Ben F. Jagger, a Portland, Oregon, business man. Big Mack is wintering well and when just right is a dangerous horse for anybody's pacer to fool with. Mr. Jagger is also owner of a good-looking green trotter named Warren Jay by Alconda Jay.

Ed Lyons, a Walla Walla wheat raiser, is the owner of a green trotting mare by Zolock. This mare has speed, size, and the benefit of a real race horse sire. Helman likes this lady.

Fred Aldrich of Walla Walla is the owner of a green trotter in the black mare sired by Bonnie McK., son of McKinney and Bonsaline by Stamboul. This black girl can trot fast.

James Dacres, the richest man in Walla Walla, owns a green trotter, a filly three years old sired by Blue Peter 2:16¾, the big son of Peter the Great and Kahlia Belle by Pilot Medium. Mr. Dacre's filly is out of Louisa Carter, full sister to John A. McKerron 2:04¾, and acts as if she will be as good as her royal breeding.

Bowman & Maurer, owners of Blue Peter, also own a three-year-old filly by him whose dam I could not locate, but the filly is a sure-enough classy young miss and has the correct trotting notion.

John Ankeney, the Walla Walla banker, is the owner of a beautiful brown two-year-old stallion, a fast trotter sired by Blue Peter. This is a good colt and I am glad of it, for Mr. Ankeney will be a good owner.

Hallie D. 2:08¼ is a pacing mare by Walter Direct out of a John Dilard dam. She is a fast mare and a real race mare, quite up to her speedy pedigree. She is owned in Salinas and is now eligible to the 2:14 classes.

Warren Dillon is a green pacer of the Sidney Dillon family. He is a nice horse and has the Sidney Dillon speed bug in his head; he is owned in Salinas, as is a grand-looking two-year-old colt by The Bondsman, a nice one. Keep an eye on this Bondsman; he will be heard from in 1917.

S. H. Cowell of Santa Cruz is the owner of a grand-looking brown colt sired by California's great race horse Jim Logan 2:01¾. This fast young pacer has a few blessings showered on him. One is his having been sired by Jim Logan 2:01¾; another is his good looks, and next comes the fact that he is owned by a good owner, a man who will be and who is able to have his horses trained. And next comes the fact that this young pacer is in the hands of a first class and successful trainer, namely, Henry Helman.

Paul 2:15¼ is a pacer sired by Kinney Lou 2:07¾, dam by Gen. Benton. Paul carries good looks, a good gait, is sound and sensible, and what he did in 1916 was not sensational for the reason that he was not himself nearly all last season; but Paul will show racegoers in 1917 that he does not belie his good race horse lineage. He is owned by P. Johnson of Salinas.

A Few Words About Walla Walla.

While making a hurried visit to Walla Walla I was informed that the fair and racing association were contemplating giving a first class fair and race meeting this year. This announcement will be joyful news to the many harness horse fans in Washington, Oregon, Idaho and many other places, as Walla Walla is one of the best racing places in the great North Pacific country, and the men behind the association are all men who pay 100 cents on the dollar of all their obligations. I hope these men will push aside the Wild West show game and again put Walla Walla where it rightfully belongs in the front as a harness and thoroughbred horse centre, for no city in the west is any better adapted or located to be a great fair and race meeting place than Walla Walla. Both the county and city are rich in material wealth, rolling in money, have good railroad facilities, plenty of good hotels, good street car service, good roads and as good a half mile track, stalls and general accommodations for the comfort of the audience as any city in the great northwest. I believe all Walla Walla has to do is to begin by having every business man in the city do the boosting act; every farmer, boy and girl should be made a booster; every minister, priest, lawyer, doctor, politician and newspaper man in the great country of Walla Walla should be engaged in working for a greater Walla Walla County Fair than was ever before held in that beautiful city.

There are quite a few horses being trained at the Walla Walla track. However, as I was rushed for time, the only man I saw was my friend William Hogoboom, and I was pleased to see genial Billy busy with a big stable of good horses. The good race horse Joe Buckley 2:11¼ by Bonnie McK. looks like ready money for his owner any time he is called on. Mr. Hogoboom has a number of nice young horses sired by Blue Peter 2:16¼ and the Blue Peter colts are certainly a grand looking lot. I find that my notes of the names and breeding of the horses in Mr. H.'s stable have either been lost or accidentally destroyed by me, so I will have to omit that portion of my story, and in conclusion will say that Billy Hogoboom is an active and successful harness horse trainer, and in looking over the list of men in the Northwest who have put horses in the 2:10 list, his name is well up in the front row. He is a good booster in season and out of season for the game he has given the best years of his life to, and he is also a real booster for his home town, Walla Walla, Washington.

Indian Hill Stock Farm.

Some weeks ago I sent you a story about Cavalier Gale, and thinking about this nice roan horse brought to my memory the recollections of a visit I made to the Indian Hill Stock Farm last fall at the request of, and accompanied by, John B. Stetson. I went out to this farm with Mr. Stetson who was buying the brood mare, Adiola Mack, the beautiful daughter of McKinney, for E. D. Gould. The Indian Hill Stock Farm is situated a quarter of a mile from the city limits and end of street car service at Salem, Oregon. It is the farm where the late Homer Davenport kept his beautiful Arabian horses and also kept a good son of Brown Hal.

Arriving at the farm we were told that Mr. Davidson, the owner, has just left for town. We were, however, well entertained by Mr. Davidson's ten-year-old son. This very bright and intelligent boy gave us the breeding and correct status of every mare and colt, cow and calf, on the Indian Hill Farm. And the way this boy explained the breeding and good points of his father's horses would really make many so-called horsemen and farmers ashamed of their lack of intelligent information on the general subject of horses and livestock.

The Indian Hill Stock Farm is a well equipped place with a fine barn filled with box stalls. I saw first class bike carts and first class harness, and when we began to look the horses over the first one we saw was a big and flashy looking three-year-old Bonaday filly out of Adiola Mack. Mr. Stetson knew a great deal about this filly and told me that she had with a very little training shown a great deal of speed. We then saw Adiola Mack. Both Mr. Stetson and myself were pleased with Adiola. So much so, that Mr. Stetson purchased her for E. D. Gould, and in doing so I think he purchased a mare that will go down in horse history as being a first class brood mare, as she is already the dam of the good young trotter Bonniola (3) 2:15¼, race record. Beside Bonniola was one of the most perfectly formed weanling colts that it has ever been my pleasure to see. This roan colt was sired by the good roan horse Cavalier Gale. After seeing this young scamp trot through the peach orchard I told Mr. Stetson that he might buy Adiola Mack, but I was going to buy her Cavalier colt. But in making my statement I had reckoned without my host, for when owner Davidson appeared on the scene and I asked him for a price on the roan weanling he very promptly said, "That colt is not for sale, at any price." And the way young Davidson stepped out in front of me and flashed an angry eye, I decided that he had something to say as to the welfare of the good looking roan colt. We were then shown a two-year-old from Adiola Mack sired by the great Hal B. This bay colt had all the good qualities of his dam blended with those of his great sire Hal B., so that there is no necessity for any further description. A big flashy bay three-year-old filly, sired by the good horse On Voyage, the son of Bon Voyage and Sarah S. 2:09½. In looking over this grand filly I could see the strong resemblance to her good and game trotting mother. For Sarah S. in her day was truly one of the greatest campaigning trotters ever trained or raced through the great western country, and the sire of this filly is a grand horse; many in Oregon can testify that he has at all times on hand plenty of speed of the two-minute variety. Unfortunately On Voyage is owned by a man who does not believe in advertising or the proper use of printers' ink.

The filly by On Voyage is out of a daughter of the great horse, Diablo 2:09¼. Mr. Davidson told me that it was his intention to have his young horses developed, commencing during 1917. I hope Mr. Davidson will see his way clear to develop the well-bred horses that he has on the Indian Hill Farm, for the reason I think Mr. Davidson will be a good owner. I am sure he has good horses and I know that they are worth little unless they are properly developed.

And I know of several other farmers in and around Salem, Oregon, who are the owners of well bred colts sired by the mighty Hal B., On Voyage, The Bondsman, Cavalier Gale, The Patchen Boy and many other first class horses. And it is up to the few trainers that are at present loafing around Oregon, to seek out the owners of these colts and do their best to induce the owners to have them trained during 1917. Also, to begin now with this campaign. And I strongly advise the owner, or owners, of every first class harness bred horse in Oregon, to either train their horses themselves, or give them to the best trainer they can find in their immediate vicinity, for there is not a farmer in the Willamette Valley but who is rich enough and can afford to have their colts trained and raced in 1917. I hope that the Oregon farmers who may read this article will take my advice and send their colts to a trainer, and in so doing they will also pay the trainer a satisfactory charge so that he can properly feed and care for their colts. And that the farmer owners will go to see their colts and see to it that the trainer is giving them honest care and intelligent training and it is up to the trainer to give their patrons, be they farmers, bankers, or store keepers ,an honest return for the money invested in their colts.

I believe if the trainers and owners of Oregon will follow out my plan the results will be very satisfactory to both the trainers and the owners. I furthermore believe that it is part of the business of every secretary and director in every county and state fair racing association to get a line on every owner of either a colt or an aged horse in their particular district. Let them do everything in their power to encourage the owners to have their colts trained and gotten ready for the 1917 races, for if the trainers, the secretaries and owners of race tracks, and the owners of harness horses do not get together and systematically promote and encourage the welfare of the harness horse sport, why, the sport must naturally die. And I, for one, want to see it kept alive. Therefore I believe that every well-wishing horseman should get busy, and keep busy, for inactivity and bad management will kill any business and any sport.

Yours truly,

C. A. HARRISON.

Trying to Avoid Conflicting Dates.

A meeting of representatives of the Kern County and Fresno County fair associations will probably be held at Fresno today to see if some action cannot be taken by which one or the other association will shift its date so that the two fairs will not be held during the same week. That both associations should have selected the same date is indeed unfortunate, and it will be still more unfortunate if the conference should end with both declining to accept a change of dates. Fresno gives the largest fair held in California outside the State Fair, and the Kern County Fair at Bakersfield is next in importance. In the natural order of things Fresno should follow the State Fair not later than one week, which would give San Joaquin county a week between the two if that county should decide to hold a fair at Stockton. After the Fresno fair Kings county should have a week as that county has held successful fairs for many years at Hanford, then the Kern county fair should follow with a week at Bakersfield. By holding these fairs in the order named exhibitors would have a succession of fairs at which to show their livestock and other products, at the least cost for transportation and other expense. This would not only benefit the exhibitors but would bring more exhibits and greater attendance to each and all these fairs. It will be a pity if the Fresno and Kern county associations cannot at least arrive at an agreement by which there will be no conflict of dates.

Fresno Fair Has New Directorate.

Increase in number of the board of directors from seven to seventeen and amendment of the by-laws so that a quorum from the executive committee can transact all business relating to the organization, were the principal items of business transacted by the stockholders of the Fresno County Agricultural Association which held its annual meeting last week. Directors for the ensuing year were also named. The executive committee will consist of seven members who are to be selected from the board of directors when they meet March 3d to organize. This committee was created at the above mentioned meeting. The association conducts the Fresno District Fair each year. Directors chosen for the new year are: George L. Warlow, J. E. Dickinson, H. E. Vogel, Al McNeil, W. A. Collins, S. E. Williamson, H. E. Patterson, Frank Helm, all of Fresno; J. A. Poytress, of Easton; Levi Garrett, of Kingsburg; M. Dineen, of Reedley; I. G. Maxson, of Sanger; George Hensley, of Clovis; H. K. Dickson, of Kerman; John C. Rorden, of Selma; Mrs. A. B. Armstrong, of Fowler; T. C. Robinson, of Raisin City.

A total of 9,225 shares of stock out of 18,000 shares was represented at this meeting. George L. Warlow acted as chairman, and C. G. Eberhart as secretary.

Great Western Circuit Allots Dates.

Chicago, Feb. 20.—At the annual meeting of the Great Western Trotting Association today F. J. Curtin, of Deorah, Iowa, was elected president, and W. H. Smollinger of Iron Mountain, Missouri, secretary. The racing dates were allotted as follows.

Peoria, Ill., week of August 6; Burlington, Iowa, week of August 13; Omaha, Neb., week of August 20; Des Moines, Iowa, week of August 27; Hamline, Minn., week of September 1; Milwaukee, Wis., week of Sept. 7; Peoria, Ill. (second week), week of Sept. 22; Sedalia, Mo., week of Sept. 24.

Tommy Murphy bought an eight months old colt by Moko this week for $5000. Of course the colt is well engaged in the big stakes, but when a colt less than a year old can be sold for $5000 it shows that prices on good colts with earning capacity are not going down, as no colt of that age has brought such a price for many years.



SADDLE and SHOW HORSES

Philadelphia has claimed April 12 to 14 for their annual indoor horse show.

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A new horse in the stable of O. J. Mooers, Columbia, Mo., is Troublesome Tommy, a runabout crack, and he will surely be troublesome for the good horses of this class with a few more shows under his belt.

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Daisy E., one of the best matrons on the Sierra Vista Farm, Chino, Cal., last week foaled a beautiful stud colt by Highland Squirrel King. The colts that have made their appearance at this farm this year are as fine a lot as have ever been foaled there, and Mr. English declares there will be some colt shows in California this year.

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Noble Rex, the attractive black stallion owned by D. Schilling of Aroya, Colo., won the class for registered saddle stallions at the Denver show, which was his first public appearance and was greatly admired for his beautiful conformation and good manners. Noble Rex is by Rex Hardwick, one of the best breeding sons of Rex McDonald.

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The Missouri horseman, O. J. Mooers, who has led the exhibitors of heavy harness horses a merry chase for several years, did not get his usual share of blues at the Denver Horse Show. His stable undoubtedly needs strengthening in most classes. His walk trot mare, Chloe Malone, is of the most desired Eastern type and with a little more manners and schooling will be a top notched.

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Willie McDonald, the five-gaited mare; Picadilly, the Hackney pony, and two polo ponies, recently shipped from Mexico, Mo., to Walter Hill, the popular Minnesota sportsman and son of the late Jas. J. Hill, empire builder, who with Mrs. Hill is spending the winter at Pasadena, have reached their destination and Mrs. Hill is now riding the mare through the parks and over the good mountain roads adjacent to Pasadena.

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D. Schilling, well known Chicago sportsman-horse lover and Colorado rancher, has sold the good three-year-old stallion, Mary's Artist, to J. A. Osner, a well known Denverite. This young stallion was second in the stallion class at Denver and won his three-year-old division. He was purchased by Mr. Schilling at the Longview Farm sale and is considered the making of a great show horse in the eyes of such an expert as John Hook, who has handled him up to this time.

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P. W. Ray, of Bowling Green, Ky., the developer of My Major Dare, Sun Flower and others, writes that he has the best stable of prospects for the good shows of 1917 he has banded together in many years.

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Peter M. Voggetzer, of Taylorville, Ill., the man who made Marshall Chief and other good ones, has twelve head of high class saddle horses in his stable. "Pete" has been working Young Rex McDonald, a horse that will soon be five years old, for P. J. Donnelly, of St. Louis, who, it is said, paid Hamilton Bros., of Mexico, Mo., $3,500 for him, unbroken. Mr. Donnelly visited the Taylorville training quarters recently and declared such satisfactory work had been done that he intended for Voggetzer to has his entire stable. The result of that decision is that the good bay mare Bohemian Actress, the young stallion Denmark Peavine, and others of Mr. Donnelly's stable are now in Taylorville. Tom Bass, of Mexico, had Bohemian Actress this year and was very successful with her; however, she will be best remembered as the sensational two-year-old Col. Press Ray, of Kentucky, showed through the Missouri and Kentucky circuit in 1915. Another horse at Taylorville of which there has been much speculation is Rex Reighley, a full brother to the once famous Joe McDonald. Peter declares, in a recent letter to the editor of the Breeder and Sportsman, that this horse has rounded to and made an extremely well proportioned, fine horse, with speed and action. He is also working two geldings by Marshall Chief that he is putting a lot of faith in, and several youngsters of promise.

SAN VICENTE RANCHO.

It is impossible to do justice to the saddle horses of San Vicente Rancho by picturing them in prosaic words and figures. Even the camera fails to bring out the fullness of the beauties being bred and educated there. Truly, we have to go to the uttermost parts of the earth to find all the good things, and one traveling out of Los Angeles into the picutresque Santa Monica Canyon would hardly expect to find one of the most celebrated families of saddle horses in existence there. However, the horses owned by Mrs. Adelaide Gillis McCormick are worthy of a place in the honor roll of all great stables, for here one sees what great things can be done in five short years toward the establishment of any good breed of live stock. Not only are the great horses selected by the owner of this farm for foundation stock up to creating amazement and inspiration in a horse lover, but the youngsters which have been foaled on San Vicente Rancho are, in my opinion, in the class with many establishments of fifty years' duration.

Starting in the saddle horse business was something of an accident for Mrs. McCormick, and yet, one of the things intended by the Master of things. Her father, R. C. Gillis, a prominent capitalist and land owner of California, went to Kentucky and selected a saddle horse for his personal use. Upon his arrival at Los Angeles his daughter immediately became infatuated with the horse and his type, and the first time she rode this good gelding—called Kentucky, in honor of the state of his nativity—she demonstrated that she could be just as much at home on a highly developed five-gaited horse as on the hill-climbing ponies and native cow horses of the West. So enthusiastic a reception was given Kentucky that the idea was immediately conceived to own and breed saddle horses the equal of those in Kentucky and Missouri.

Unlike the all too-common occurrence of one not well informed, Mr. Gillis selected real horses, stallions and mares that were not only good individuals, of superior breeding and education, but horses that possessed the qualifications to breed on, and the result is that they have at San Vicente Rancho highly finished saddle horses of their own breeding which would do credit to the breeders of many years' study. If every wealthy horse lover who determined to establish a breeding farm would "get off on the same foot" that R. C. Gillis did, there would be less dissatisfaction and every one would continue in the business. The thing that impresses me most is that they are breeding better horses than they bought to start with; a declaration that very few breeders can make after only five years in the business.

I should say the purchase of Undine, a proven brood mare by Chester Dare10, the peer of all brood mare sires, was the most fortunate event in the establishment of this stable; the fact that she was in foal to the illustrious Rex Peavine, making it doubly so. However good Undine has proven, the selection of Don Castano, to head the stud, was another important feature and evidence of good judgment. Being sired by Golden King, recently selected to head the stud at Powelton Farm, Newburgh, N. Y., and out of Indian Dream, a good producing daughter of Red Cloud, Don Castano possesses the blood which, combined with his splendid conformation, quality to do, level head splendid legs and feet, makes him all that is needed for a stallion to head a great stud and show stable. He has produced some of the most promising youngsters I have had the pleasure of looking at for some time, and there will come a day, when these youngsters have reached maturity, when California will boast of having one of the really great sires of saddle horses.

Realizing at the start that two stallions were needed in order that the produce of one could be profitably mated with the others, Mrs. McCormick purchased Highland Monarch, by Indian Rexie and out of Edith Lawrence, by Monarch. He, too, has proven a good sire and many of the best informed horsemen believe he is the equal if not the superior of Dan Castano in the stud. At the last state fair, colts of Highland Monarch, in many instances, defeated the entries by his stable companion, as well as those of many other good stallions.

The result of the mating of Undine with Rex Peavine was the four-year-old stallion, San Vicente. In San Vicente Mrs. McCormick, and the manager, L. S. Rollins, have pinned their faith, and so far it has been justified. San Vicente is a rich chestnut, possessing the most desirable qualifications for a "whiz" of a show horse. He has speed galore, action to spare, conformation and beauty of line from end to end. His back is short and made to carry, as a saddle horse is intended, rather than to draw; his under lines denote a big bread basket with room for feed and water, good lung power and wonderful constitution. His feet are the right size and shape and his legs, of flat and clean bone, are free from end to end of any unsoundness. With these qualifications he has a beautifully carried, unspoiled tail, and an abundance of air and charm that will attract the attention and admiration of horsemen anywhere. Barring accidents, and with the right kind of an education, which I believe he will get, San Vicente is destined to become one of the truly great show horses of the day. If he develops as I expect him to, his accomplishments probably will not be confined to the West, but he will be taken to Missouri and Kentucky where he will "show them" that the climate of California, with plenty of out-of-doors and feed, can play its part in the production of "better stock."

The first horse foaled on San Vicente Rancho was the mare, Rain Cloud, by Cloud King—Dolly Rex by Rex McDonald, which after being successfully shown for several years in junior events, has been retired to the matron ranks. Her retirement from the shows was not because of her not being qualified, for she is; but rather on account of her qualifications as a brood mare.

For the three-year-old division of the futurity, Mrs. McCormick has nominated Tamarack, by Highland Monarch—Undine, and while I did not get to see him work, Mr. Rollins assured me that he was all that he could hope for, and it is with a great deal of just confidence that they will see him go into the futurity stake at the California State Fair this year. They will show Santa Ynez, by Don Castano and Santa Monica, by Highland Monarch, in the two-year-old futurity, and if no other entries were made the show, between these two fillies, would be worth the money. They are receiving all possible care and attention, and when the bell taps they will be ready.

I saw yearlings, two-year-olds and three-year-olds of class and attractiveness; among them, as is always the case, one or two of outstanding class and that will be heard from as soon as they make their first public appearance.

With Undine, by Chester Dare 10; Rain Cloud, by Cloud King; Dona, by Golden King and Pasadena by Cecil Palmer, in the matron ranks; Don Castano and Highland Monarch at the head of their stud and several other great stallions in the state at their service; with Miss M. Freeman, one of the best informed and enthusiastic horse lovers I have ever seen directing the policy of the establishment; Mrs. Frederick McCormick and her father, R. C. Gillis, interested as only true and born horse lovers can be and satisfied with every purchase they have made; and L. C. Rollins, one of the most capable horsemen and conscientious trainers in the country in charge, San Vicente Rancho, as a saddle horse nursery, is in its infancy and destined to become of nation-wide fame.

Mrs. Grace Maxwell, of Denver, has sold her high jumper, Shamrock, to Capt. Theo. Schultz, U. S. A., located at Fort Collins, Colo.

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The students of the Missouri College of Agriculture, Columbia, Mo., are being urged to conduct their annual Commencement Horse Show, this spring. This is one of the most successful horse shows in the country and attracts the leading exhibitors of the South and Middle West. The attendance is large and is drawn from every section of Missouri. In fact, it has been said that the Commencement Horse Show is the most attractive open air horse show in the United States.



SAN VICENTE

Notes and News

Homer Rutherford, who is at present at Pleasanton, expects to race through the California circuit his year.

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There are 445 horses catalogued for the Midwinter Horse Auction that will open in New York on Monday next.

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The number of horses in training is increasing weekly at every California track where harness horses are trained.

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The re-soiling of the Salinas track has made it one of the safest and fastest tracks in the State. Its record will be lowered this year.

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Charles Johnson, of Woodland, has a few youngsters in training by his horse Airlie Demonio 2:05½. Ed Parker is doing the training.

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We call the attention of all horsemen to the half-page advertisement headed "Winter Treatment" in this issue of the Breeder and Sportsman.

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The majority of the associations on the Grand Circuit are not taking kindly to the proposed "Battle Royal" and will not give a purse for such a race.

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The largest purses for the fastest class, if rigidly adhered to by every association giving race meetings, would remove a lot of objection to time allowances, and so forth.

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A. T. Jackson of Stockton has already bred several mares to his stallion Royal McKinney, sire of Peata J., etc., and anticipates a good season with the son of McKinney and Hattie Hero.

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The Midwinter Auction opens Monday next at Madison Square Garden, New York. The Walnut Hall Farm youngsters will probably furnish the leading feature of the sale.

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Ohio is a great state for the man who likes to race a trotter or pacer. There were no less than 115 harness race meetings held in the Buckeye State last year. New York held 92.

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Walnut Farm has given the name "Paicines" to a colt by San Francisco out of Belmo, dam of five in the list, by Moko. Paicines is the name of the Clarkness farm in San Benito county, California.

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The California Fair and Racing Association will meet at one p. m. today at the assembly room in the the Hotel Manx. All interested in fairs and a racing circuit are invited to attend.

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Don't forget about that payment of $10 due next Thursday on your three-year-old in the Pacific Breeders' Futurity. There is $2500 for the trotters and $1500 for the pacers in this stake this year.

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Jos. Huber, who trains a stable of good horses at Bozeman, Montana, will very likely be seen on the California circuit this year, although he will race at the meetings on the Montana circuit also.

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"Farmer" Bunch has a yearling by Royal McKinney, dam by Bronze McKinney, in his string at the Stockton track that is showing such remarkable speed for a baby trotter that everyone is talking about him.

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David M. Look, owner of Castleton Stud, Lexington, Kentucky, where Lee Axworthy 1:58¼ and Ottawah 2:03 are in the stud, is the newly elected president of the American Trotting Register Association, succeeding the late William Russell Allen.

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J. W. Linnehan, of South Weymouth, Mass., has announced that he will match his trotter M. L. J. 2:05¼ against any trotter owned in New England, over the South Weymouth half mile track, for $1000, best three in five, during the week of July 4.

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Dixon will probably give its regular May Day celebration this year at which several purses will be offered for harness races at half mile heats, best two in three. Dixon has been holding these gatherings for the past thirty years or more and there is always a crowd of several thousand people present to enjoy the sport.

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The Western Horseman of February 14th contained the following item of interest to all Californians who knew genial Dick Wilson when he was training horses at Pleasanton: "Dick Wilson, now engaged in farming near Jackson, Miss., is visiting his many horseman friends in Indiana. Dick reports the particular part of the South in which he lives as being rapidly forging ahead in an agricultural way and says there is no other place like it when digging money out of terra firma is concerned."

Bernice R. 2:07¼, one of the good trotters trained and raced by Charley Spencer, but now a broodmare on Mr. C. K. G. Billings' Curles Neck Farm in Virginia, dropped a bay colt by The Harvester 2:01 on February 6th.

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A horse distancing his entire field or any part of it, shall in the future receive the moneys that would have been awarded his competitors had they not finished behind the flag. This rule is now mandatory on all tracks that race under either American or National rules.

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Louis Titus, of Piedmont, California, owner of historic Stony Ford Farm, New York, which he purchased and stocked with trotting bred horses a few years ago, has sent all these horses to the Midwinter Auction at New York next week, making an absolute dispersal sale. Among them are the stallion Justo 2:08¼ and a number of fine broodmares and youngsters. Quite a number of these were purchased by Mr. Titus at the dispersal of the Woodland Stock Farm, California.

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The Sonoma Driving Club at Sonoma, California, elected officers last Wednesday evening with the following result: Sam Lewis, president; E. T. Lindley, secretary; Joe Ryan, treasurer. At the conclusion of the business meeting a banquet was enjoyed by the members. There is a half mile track at Sonoma which is kept in shape during the entire year and matinees are held frequently during the spring and summer months. The club took steps to organize a circuit of matinee races with the Petaluma and Santa Rosa clubs and also decided to hold some races when the Sonoma High School holds an agricultural fair during the fall.

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K. Nagasawa, proprietor of the Fountain Grove Vineyards, Sonoma county, left for Japan on Wednesday of this week on the steamer Korea. On March 20th, the eight Arabian stallions recently purchased by him from the Hingham Stock Farm, Hingham, Mass., will be shipped to Japan. A number of thoroughbred mares purchased in this State for Mr. Nagasawa by Sam Norris, and now at the Fountain Grove farm, will not be shipped to Japan until fall as they are nearly all with foal or have young colts at foot. These horses are to be used to found a breeding farm in Korea where horses will be bred for the Japanese army.

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Several big appropriations are to be asked for the State Fair grounds at Sacramento by the State Board of Agriculture this year. An appropriation of $62,000 is asked for the purchase of 20 acres of land adjoining the fair grounds, which is said to be absolutely necessary for the space demands which are now more than the association can supply with satisfaction. The buildings planned and which the State will be asked to appropriate money for are a $300,000 pavilion to replace the one destroyed by fire, a $185,000 grand stand, a $75,000 educational building, a $45,000 addition to the machinery building, a $45,000 addition to the manufacturing building and a $100,000 coliseum.

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The California State Agricultural Society held a meeting this week and re-elected John M. Perry president, I. L. Borden treasurer, and Chas. W. Paine secretary. The board decided to offer Stanford-Occident Stake No. 3 and guarantee its value at $3,000, of which $1800 will be given the three-year-old trotters and $1200 the three-year-old pacers. The stake will be for the foals of mares covered in 1916, to trot or pace in 1920. The payments will be $2 to nominate mare April 1st, 1917, $3 July 1st, 1917, $5 December 1st, 1917, $5 on yearlings April 1st, 1918, $10 on two-year-olds April 1st, 1919, and $10 on three-year-olds April 1st, 1910. Starting payments will be $55 on trotters and $25 on pacers.

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This afternoon, at the Hotel Manx in this city, every person interested in the success of the recently organized California Fair and Racing Association should be present and take part in the completion of its organization. Secretary Joseph Waddell, who has visited fifteen or more towns since the initial meeting held a few weeks ago, will have a most interesting report to make and will be able to show that with a little further energetic effort one of the best circuits that California has ever had will be held this summer. A general invitation is extended to all persons interested in fairs and race meetings to attend. The meeting will be called to order at 1 p m.

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The eight months old colt for which Thos. W. Murphy, the leading reinsman, paid $5000 to A. K. Knight of Nicholasville, Kentucky, this week, is by Moko out of the greatest of all broodmares, Nervolo Belle, dam of Peter Volo (4) 2:02, Volga (3) 2:04½, Donna Volo 2:18¼ and Petress Volo 2:27¼. Movo is the name that has been given to this weanling trotter and those who have seen him say he is as promising as any of Nervolo Belle's foals were at the same age. Movo is by Moko, sire of Real Lady 2:04½, world's champion two-year-old trotter, and his dam Nervolo Belle is dam of Volga 2:04½, world's champion three-year-old filly, and Peter Volo (3) 2:03½, (4) 2:02, world's champion three and four-year-old colt.

Charley Spencer received five new additions to his string of horses at Santa Rosa last week. He says he received these horses because their owners have heard there is to be a good California circuit and they want to have some of the fun and get some of the money. There will be many more as soon as the purses are announced.

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Sir Albert S. 2:03¾, the pacer bred by the late William G. Layng, former editor of the Breeder and Sportsman, is now owned at Morrisville, Vermont, and was a starter in the ice races held at Montpelier February 10th. The races were one-quarter mile heats, best three in five, and Sir Alfred S., who is now more than twenty years old, evidently has some of his old-time speed, as while he did not win he was third three times in :31¼, :31 and :31¾. Montpelier has a fine straightaway course of a little over a quarter of a mile which is kept in shape for winter racing by the town authorities. Purses of $25 and $50 are hung up for these quarter-mile ice races, and the sport draws large crowds.

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Hemet Stock Farm advertises the services of the famous young stallion Wilbur Lou (3) 2:10¼ at $50 for the season of 1917, and will keep mares sent to his court at $60 a year. No stock farm anywhere ever kept its mares in better condition than this well known farm in Riverside county. Wilbur Lou was a great race colt himself and at six years of age is the sire of a world's champion yearling. Breeding and individuality of the very highest order are his, he was a world's champion himself as a yearling, an unbeaten stake winner at two and a State champion and three, and is now siring champions at six. Send your best bred producing mare to Wilbur Lou this year and get a colt or filly that is worth owning.

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It seems that Secretary Knight and Secretary Gocher do not agree in their construction of the new rules which govern winrace records and time allowances. Mr. Gocher holds that Hal B. Jr., that made his mile track winrace record of 2:02½ in 1913, and his half mile winrace of 2:05½ in 1916, is entitled to three seconds allowance on both mile and half mile tracks. In other words, he can race in the 2:06 class on mile tracks and the 2:08 on half mile tracks. Mr. Knight holds that 2:06 on a mile track is all right for a horse that made a record of 2:02½ in 1913 and has not lowered or equaled it since, but that he should get no allowance on a half mile track if he made a mark of 2:05¼ in 1916, but should be confined to the 2:06 and faster classes when raced on the twice-arounds in 1917. If these two opinions hold, horses will be raced in different classes on N. T. A. and A. T. A. tracks.

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Every person in California who is interested in the revival of district fairs should immediately write a personal letter to the senator and assemblyman from his district and request them to vote for Senate bill No. 349, a copy of which will be found on page 4 of the Breeder and Sportsman this week. Letters should also be addressed to the Governor and the State Board of Control requesting them to look with favor on this bill, which if passed will do as much to build up the resources of California as any measure that has been before the legislature in years. A big State Fair is being built up by state appropriation which is giving full value for every cent expended, and these district fairs, with only a total of $50,000 a year, divided between 13 districts, will do much toward improving the live stock, horticultural, agricultural and manufacturing interests of the State as well as each district where these fairs are held. District fairs are being encouraged by all the big farming and stock breeding states in the east and middle west, and California will be behind the times if it does not encourage these institutions. Write to your representative today and tell him you are in favor of this bill and willing to pay the almost infinitesimal amount of taxes on your property which will be required to carry out this measure if it becomes a law.

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Death of Joe Patchen 2:01¼.

Joe Patchen 2:01¼, probably one of the most popular horses ever raced in harness, died last Monday at Midfield Farm, near Goshen, New York, aged 28 years. He was sired by Patchen Wilkes, dam Josephine Young by Joe Young, and was bred by Charles Rathbone of Peabody, Kansas. This leaves John R. Gentry the only survivor of the Big Four (Star Pointer 1:59¼ and Robert J. 2:01½ being the other two) whose races filled the sporting pages of the daily press twenty years ago. Whether it was his attractive markings, he being a black horse with a white face and legs, or his do-or-die way of racing, that made him a popular idol, Joe Patchen never failed to get a round of applause from the grandstand when he came on the track, and more people cheered when he won than any other horse could arouse to a pitch of enthusiasm. In the stud Joe Patchen has been very successful, siring nine pacers in the 2:10 list, among them the world's champion Dan Patch 1:55¼, Joe Patchen II 2:03¼ and other noted winners. He also sired Fan Patch 2:09, a trotter, and was the sire of the dam of Belford Bell 2:06½, another trotter.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Capital City Coursing—George Heintz of Oakland and his string of choice hounds carried off all the honors at the coursing meet of the Capital City Coursing Club, held on Elliot's ranch at Franklin Sunday. Heintz's Oakland Beauty and Oakland Girl divided first and second honors in the championship event, and his Oakland Beauty won the 16-dog membership stake.

In spite of the threatening weather a large number of coursing fans journeyed to Elliot's ranch. The recent rain put the field in good shape.

In the first tie in the championship event, Oakland Girl beat Napa Jack, Young Royal Gold beat Verlie N., Oakland Beau beat Jem Long, and San Pablo Girl beat Pepper Kid.

In the second tie Oakland Girl beat Young Royal Gold and Oakland Beau beat San Pablo Girl. Inas much as it was up to Heintz's two dogs to settle it for first and second places ,the final dash was not run off.

In the first tie in the membership stake Blue Bird beat Oakland Dandy, Blue Streak beat Billie Blue Ears, Young Gold Musk beat Mayhew Boy, Oakland Beauty beat Los Molinos, Country Boy beat Pride of Richmond, Shamrock Kid beat Peppernut, Albert M. defaulted to Big Ben through non-appearance, and Little Pal defeated Yolo Girl.

In the second tie Blue Bird beat Blue Streak, Oakland Beauty defeated Young Gold Musk, Shamrock Kid won from Country Boy, and Big Ben beat Little Pal.

Oakland Beauty beat Blue Bird by default, and Big Ben beat Shramrock Kid in the third tie.

Big Ben withdrew from the final dash, giving Oakland Beauty first honors.

Twenty-Five Extinct Species.—Ithaca, N. Y.—More than twenty-five species of American birds and animals have become extinct within the memory of persons now alive, according to Louis Agassiz Fuertes, speaking before the Cornell Farmers' Week audience last week. Mr. Fuertes, who is widely known as a naturalist and as a painter of birds and mammals, showed the extent to which the extermination of wild life has gone, mainly through the wantonness of the American people.

Further, he pointed a warning finger toward those species which seem likel yto be the next to go, saying that the animals which live in the open are sure to pass out first, while those of the forests have a better chance to survive.

Among those he named as having been utterly destroyed during the past 75 years are the passenger pigeon, the last specimen of which recently died in the Cincinnati Zoological Museum; the great auk, the Labrador duck, the Carolina parakeet, the Eskimo curlew, a number of the macaks of the West Indies. Men now alive remember when the passenger pigeons literally darkened the skies in their annual migrations up and down the eastern states. The American buffalo, or bison, he regards as extinct in so far as its wild life is concerned¼ and he counts the prong-horned antelope as one of those plains inhabitants which is sure to go in the near future.

The extinction of the wood duck, he says, is seriously threatened. This is a tree-nesting species, and reputed to be the most beautiful of the many American species of wild duck. The woodcock also is in danger, with many other shore birds that once were plentiful, even the well-known kildeer plover, or kildee, being on the list of doubtful survivors.

To save the remnants of our wild life, Mr. Fuertes advocates widespread educational measures, the full support of the federal migratory bird law, the establishment of game and bird refuges, ano a wholehearted public opinion to back up the protective measures now upon the statute books.

Seattle Casters Meet.—With the largest meeting held since the club was organized, last week's assembly of the Seattle Fly and Bait Casting Club was of big interest to sportsmen. The new assembly hall of the Seattle Chamber of Commerce in the Arctic Club building was packed to the limit.

Lewis Treen, Jr., supervisor of the Snoqualmie National Forest, addressed the club on "The Forest Service and Its Relation to the Sportsman." Many points in Treen's talk were of special importance to the "out-of-doors" man. He stated that the service had constructed many trails through some of the best hunting and fishing districts, which had been marked withs igns giving directions and distances, that it had co-operated in the planting of fish and game and also that special sportsmen's maps had been placed for the service of the public. A series of these maps are in the making that will cover all the western part of the state.

Business of the evening appointed various committees for the work of the club during the coming season. Probably one of the most important of these is the tournament committee that will handle the events of the season, there being several special tournaments planned for this summer, among these being the Northwest fly and bait casting tournament.

Thesecond half of the evening was given over to the meeting of the united sportsmen's clubs in legislative questions.

Many questions of importance, together with an interesting talk by a noted sportsman, will be the feature of the next club meeting to be held in the Seattle Chamber of Commerce assembly hall Mar. 1.

BRITISH CONSERVING FOOD; KILL GAME.

Deer and Foxes May Be Exterminated to Save Crops They Eat.

The subject of deer and crops was discussed at a meeting of farmers in Glasgow recently. One speaker declared that the only effective method of exterminating deer would be by utilizing a regiment of soldiers, systematically beating up lands infested by deer, and have experts rifle shots stationed at the different passes. It was said that deer not only ate crops, but in winter and spring large quantities of feeding stuffs were transported on the Highland railways to feed the animals. Another point was that deer were developing their liking for cultivated crops to such an extent that ere long all cultivation would be put an end to in the highlands. We think that if an estimate were taken of the various herds and their owners notified that it was advisable to reduce numbers of deer by, say, one-half or three-fourths, it would be far better than wiping out all the animals at one fell swoop. If the plan we suggest were adopted, the meat could be disposed of to advantage, and it would not be difficult to kill the deer if they were enticed to feeding-places.

Having made an attack on the pheasants, it is now the turn of the foxes. An astute food-saver has made the following calculation. He says there are 240 packs of foxhounds in this country. "I calculate that there are 20 foxes to a pack of hounds—a moderate estimate. This will make 4,800 foxes. I am going to allow two rabbits and one hen to support him a week, and I shall not fatten him up very quickly. I will allow two rabbits, at 2 lb. each, and the hen, 3 lb., making a total of 7 pounds of meat a week. With 4,800 foxes we have the enormous weight of 33,600 pounds of meat every week. Now, for 52 weeks, 1,880,002 pounds, or nearly two million pounds of meat for the year—a most ridiculous thing." Continuing, these are the tons of barley meal, horseflesh, trotters, etc., eaten by the hounds, and thus depriving the people of a lot of good food. It must be admitted that fox-hunting is a luxury, and, in contrast to game, it consumes food without producing any. Probably the kennels will be occupied by pigs before long, and a reward put on the head of each fox.—[British Sportsman.

Tacoma Casters—Arrangements are being made for regular monthly meets between the Tacoma and Seattle bait and fly casting clubs. It is the plan to have these competitive events alternate with the home meets, placing the two at an interval of two weeks apart. Scores made at both home and outside meets will be kept to apply toward securing the efficiency medals provided by the club.

At the annual meeting of the Tacoma club held Feb. 12th officers were elected and medals for the last year awarded to H. J. Nason, 2d class in accuracy bait; to William J. Bailey and R. B. Nason, 3d class in accuracy bait, and to B. B. Perrow, 3d class in distance bait. Officers for the ensuing year were elected as follows: B. B. Perrow, president; Carl Coon, vice-president; Dr. Ralph Hutchinson, captain; W. L. Richards, secretary, and William J. Bailey, trustee for three years.

Game Wardens Dismissed.—North Yakima, Wash. Chief Deputy Game Warden R. B. Wales of Spokane has fulfilled his threat. He has summarily fired W. A. Bell, I. H. Dillis and James Henderson, members of the game commission of Yakima county, and, in accordance with the law, has asked the county commissioners to recommend persons suitable to be appointed by him as their successors. If the county commissioners fail within 10 days to make recommendations for game commissioners, the deputy game warden then has power to name commissioners of his own choosing.

Anticipating that the county commissioners may recommend the present game commissioners for reappointment, Wales has, in advance, advised them such action will not be recognized as complying with his request. The fight is over the retention of Frank Bryant as Yakima county game warden. Wales ordered Bryant transferred to Pend D'Orille county and when Bryant did not go his dismissal as county warden was directed. Yakima sportsmen have called a meeting for Saturday night to consider the situation.

COMMISSION REPORTS ON CONDITIONS.

Interesting Fish and Game Bulletinls Issued For the Sportsmen in California.

The California Fish and Game Commission has issued an interesting number of the quarterly bulletins. It contains many instructive articles and reports of the conditions during the past season. Some of the articles follow:

The only place where duck disease has appeared in the Lower San Joaquin Valley this fall (1916) is on a small lake, formed by the overflow from Bull's Slough, on the northern border of Kern county. The lake is located just north of the old Fowler House, a landmark of the country, and is about one mile wide and three and one-half miles long. On the banks along the border of the lake I estimated there were fifty dead ducks to every one hundred feet. When visiting this section on the 21st day of July, 1916, no birds were found. Apparently, therefore, the ducks began dying some time during August.—Tipton Mathews.

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Two dozen Gambel quail (Lophortyx gambeli), obtained from Mr. Kenneth Hayward of Thermal, Riverside county, were liberated on Mount Rubidoux, near Riverside, the last of September. The birds were obtained under permit from the Fish and Game Commission. The transplantation was made in the hope that these desert quail would increase and add interest to Mount Roubidoux. The birds will be carefully protected and fed regularly.—J. S. Logan.

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The coming few months are especially set aside as a closed season when no hunting is allowed. The most fundamental law of conservation is that animals must be protected during the breeding season. If the parents are killed at this time the young are left to starve. Animales during the breeding season become remarkably tame and the killing of them at this time is not sport but wanton murder. Do your share to protect all wild life on its breeding grounds and see that all your friends and neighbors do likewise.

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The following evidence bears on the food habits of the mountain lion. Evidently lions do not confine their attention wholly to deer.

On November 8, 1916, our shepherd dog treed a young California lion a short distance below our ranch, near Coulterville, Mariposa county, California. My father, on approaching the lion, which had taken refuge in a live oak tree, noted an odor of skunk. After the lion had been killed the stomach was found to contain a half-chewed skunk, a striped one, judging from the black and white hair found. The lion was only a small one, weighing in the neighborhood of thirty-five pounds.—Donald A. McLean.

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Forest officers reported 128 deer killed during the 1915 open season within the El Dorado National Forest, and five without the forest, or a total of 133 reported by forest officers who are deputy fish and game commissioners. This number does not equal the number killed during the open season of 1914, which is a strong argument that deer are decreasing in number, and there were many more hunters in the mountains this season than during 1914. A rapid increase in the number of hunters may be expected in the future for the reason that the automobile furnishes rapid transportation to and from the valley towns. It is recommended, therefore, that deer be further protected by allowing only one buck per man per season, and if in one or two years a slight increase in the number of deer is not seen, a closed season for at least three years should be enacted—E. L. Scott.

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Ducks arrived very early this season. Several canvasbacks were seen on San Pablo Bay August 20, 1916. Pintails were unusually abundant at this time of year, and a few bluebilles were also seen. Deputy Hoen reported to me that canvasbacks were seen on Tomales Bay during the latter part of August.—H. E. Foster.

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Mountain and valley quail are getting scarce, valley quail being found in large numbers only in the southern portion of the Stanislaus National Forest. This is probably due to the increased number of hunters who go into the forest each year, and to the use of modern firearms. Also it is a well known fact that hawks get away with a large number of birds, especially in the high country. It is believed here that the mountain quail law should open with that for valley quail, since in some districts the young birds are hardly able to fly on September 1st, when the present season opens.—E. D. Bach.

There were 175 shooters at Pinehurst and 143,000 targets were thrown. This is 50 more shooters than appeared in 1915 and nearly 20,000 more thrown targets. Good weather conditions in 1917 will make the tournament one to be remembered. It grows every year.

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The Connecticut State shoot will be held at Norwalk on May 25 and 26. Twelve clubs comprise the State association, which is one of the most progressive in the country.

TRAPSHOOTERS BECOMING PROFICIENT.

Nearly 4,000 Had Straight Runs of 50 or Better During 1916.

While in a way it is correct, the "increasing by leaps and bounds" phrase so often used, doesn't for a moment tell the story of the wonderful growth of trapshooting as a sport, nor of the quality of the shooters who have become affiliated with the King of Sports. There is quantity, but there is quality, too. There are more trapshooters, and better trapshooters, today than ever before.

Considerable attention has been paid to the statistics of the sport during the past two years, and these figures tell us many interesting things. They show that in 1915 the number of trapshooters who made straight runs between 50 and 75 targets were 2243; That the number that broke between 75 and 100 targets were 353, and that 195 made runs of more than 100. Contrast this to the performance in 1916 —3003 made runs that excelled 50 targets and failed of 75; 557 shooters are credited with runs between 75 and 100, and 284 made runs over 100, some of them exceeding 200. This shows the quality.

The longest run of the 1916 season was 283, and was made by Fred Plum of Atlantic City, N. J., at Maplewood, N. H., on July 4. In this run Plum had a run of 100 from 21 yards, which makes the performance all the more creditable. The only other amateur to break more than 200 targets in a straight run was R. D. Morgan, of Washington, D. C. He broke 233 at the Hogans' shoot in Atlantic City. Art Killam, of St. Louis, broke 252 straight at La Salle, Ill., and also smashed 379 out of 385 targets during the La Salle shoot. Walter Huff, of Macon, Ga., broke 244 straight at Birmingham, Ala., and pulverized 586 out of 600 targets in the four days' tourney.

Performances that stand out above all others during the 1916 season are the breaking of 100 targets from 23 yards at Springfield, Mo., by Charles Young, of Springfield, Ohio, and the five-man squad record of 497 out of 500 targets at Maplewood by C. H. Newcomb of Philadelphia, Ralph Spotts of New York, Arthur King of Toms River, N. J., the late A. B. Richardson of Dover, Del., and Fred Plum of Atlantic City. Plum and Spotts each smashed 100. The other three each missed one target. Classier performances will be hard to find.

Another way to fathom the quality that is now interested in trapshooting and to prove that trapshooters are becoming more proficient, is to look at the State championship performances. In 1914 two shooters went through with clean scores of 100. In 1915 three shooters made clean scores. In 1916 seven shooters totaled 100; eight others made 99, and eleven others broke 98. The winning of a State championship title takes considerable practice these days.—[Peter P. Carney, PPhila., Pa.

Tacoma Shooters Preparing.—Tacoma (Wash.)—Tacoma's army of trapshooters are anxiously awaiting the first call of the spring days when they can swab the oil out of their guns, which since the closing of the game season have been gathering dust in their cases, and journey out to the traps at Manitou and take another bust at the old tar-hawks. The prairies south of the city offer ideal grounds for the sport. At Manitou the club has a well equipped trapshooting plant and a background second to none in the country.

Ed Young, the popular railroad man, who was secretary of the club last season, will call the annual meeting later in the month. The time and place of the meeting have not been been decided, but at that time officials will be elected for the coming season and working plans laid out for the year. One change is almost certain to be made, that of shortening the regular program from 100 to 50 targets.

Some of those who are expected to answer the roll call are J. A. Dague, E. E. Young, A. Z. Smith, D. H. Bales, Fred Edwards, C. E. Werner, George Purdy, John McAleer, John Brady, E. W. Cooper, H. J. Scofield, F. L. Baker, L. S. Mellinger, V. V. Eisenbeis, Homer King, Carl Coon, A. A. Riehl, F. L. Griffin, Hugo Delin, Lee Railinger, Robert Berens, J. C. Jensen and others.

The first few tilts of the year are sure to be interesting, as final possession of the Majestic cafe trophy is still undecided. This is the big silver cup hung up last summer by Dave Bales, and before anyone can carry it home to be kept forever and a day he must win it in regular competition five times. J. A. Dague, one of the best handicap shots in the northwest, has four wins to his credit, but there are several of the members who have promised themselves that before the genial druggist can put this away in his cabinet with other trophies of the trap and field that he will know he has been through a shooting match.

A new ruling by the Interstate Association, the supreme power in the trapshooting world, allowing Sunday registered tournaments on the Pacific coast, is expected to result in making much greater and keener inter-city competition. With this end in view a league of six clubs throughout northern Washington has been proposed and is already being formed. The clubs of Blaine, Bellingham, Everett, the Green Lake and Harbor Island clubs of Seattle and the Tacoma Gun Club, will very likely comprise the circuit. The idea is to have regular monthly shoots at each club during the season and at all meets to have every club represented by a squad of at least five target smashers. Some fine exhibitions of wing shooting should be turned in on these occasions.

It is a good sport, the cleanest game on the calendar, and there will be a good turnout when the first squad lines up early in March.

Registered Tournaments—According to information received by the Breeder and Sportsman, clubs in California made application for dates for eight registered tournaments this year, not counting the Pacific Coast Handicap at San Jose, May 28, 29 and 30th, and the California-Nevada tourney.

The applications were filed before February 15th and the awards will be duly made by the Interstate Association. The clubs and the dates asked for are as follows:

Lindsay, April 15-17.
Fresno, April 27, 28, 29.
Golden Gate Club, Alameda, April 29.
Coalinga Club, May 6.
Vernon Club, May 13, 14, 15.
Alameda Elks Club, May 13.
Eureka Club, May 13.
Los Angeles Club, May 21, 22, 23.

Most of the events are being crowded into May, and it is possible that some of them will be shoved on until June or July. With the Coast Handicap in May and the California-Nevada the following month, the shooters will be kept on the jump.

Green Lake Club.—A large and enthusiastic crowd was out at the opening of the trapshooting season of the Green Lake Gun Club of Seattle, forty-three marksmen going through the regular program of fifty targets on February 11th.

R. S. Searle, George Scripture and Hi Follrich led the amateurs with fine scores of forty-nine out of fifty. L. H. Reid, as usual, topped the professionals with forty-nine breaks, I. M. Fisher coming a close second with forty-eight out of his fifty.

A large delegation from Harbor island helped swell the formal opening of the club for this year. J. H. Davis and C. F. Rinehard shot with the club for the first time and became members.

The twenty-gauge event of 25 targets, a new feature at the club, proved quite an attraction. I. M. Fisher, who originated the scheme, has donated to the club a suitable trophy, which will be awarded to the one making the highest score in twenty-five, at the end of the season.

A team shoot between L. H. Reid and George Scripture, and C. E. McKelvey and H. S. Gibson, to settle a contest for a dinner was won by Reid's team, 49 to 47.

Hi Follrich, who was one of the high men in the amateur class in the regular program, also outshot a special squad at doubles, breaking twenty-one out of twenty-four.

Regular shoots will be held from now on, at least until after the state tournament in May, each Sunday morning, promptly at 10 o'clock. The scores:

At 50 targets—R. S. Searle 49, L. H. Reid* 49, George Scripture 49, Hil Follrich 49, I. M. Fisher* 49, D. Rhodes* 48, A. Riehl 47, John Ruppe 47, Dr. King 47, R. W. Kinzer 46, C. E. McKelvey 46, D. R. Baker 45, C. B. Fitzgerald 45, E. K. Van Vleck 45, W. H. Carsten 45, C. W. Bandy 44, Matt Grossman 43, Hugh Fleming 43, D. Reid 42, S. Martin 42, Fred Landwehr 42, G. A. Conklin 42, A. W. Mathis 41, W. B. Taft 41, H. S. Gibson 41, L. S. Barnes 40, Dr. R. V. Mills 40, J. H. Hopkins 39, J. W. Geltz 39, W. B. Cook 38, Dr. A. B. Kidd 38, Dr. S. W. Case 37, Dr. S. W. Griffin 37, E. W. Eller 37, A. L. Hall 37, S. Bert 36, F. E. Bronson 36, Dr. J. F. Hill 36, George B. Baker 36, C. F. Rinehard 35, J. H. Davis 34, H. E. Gleason 33, E. Chantrel 33.

At 100 targets—L. H. Reid* 98, I. M. Fisher* 96, George Scripture 96, D. Rhodes* 96, John Ruppe 93, C. E. McKelvey 92, D. Reid 89, H. S. Gibson 89, Fred Landwehr 89, High Fleming 86, Matt Grossman 86, J. H. Hopkins 82, W. B. Taft 82, J. H. Davis 79.

Twenty-gauge event, 25 targets—I. M. Fisher 23, W. B. Cook 21, J. Trimmer 21, L. S. Barnes 20, G. A. Conklin 19, C. E. McKelvey 12.

Shoots on Sunday.—Probably the greatest revision in the rules of the Interstate Association for the Encouragement of Trapshooting made at the recent annual meeting was the one to permit the sanctioning of trapshooting tournaments on Sunday.

This change was made at the urgent solicitation of the trapshooters of those sections where the "blue laws" do not exist. In many of the States west of the Ohio River, Sunday is the big day for sporting events—and with the Interstate Association for many years refusing to register a tournament on the Sabbath hundreds of the Western trapshooters failed to appear in the official averages of the Interstate Association—said averages only carrying the names of the shooters who shoot at 2000 or more registered targets during the season.

Now this is all changed. The trapshots on the Pacific Coast seldom ever broke into the averages under the old rules of the Interstate Association, but under the new ruling they expect to break in in a very forceful manner. Many places where the gun clubs held club shoots registered tournaments will now be held, as trapshooters will come out for registered tournaments in the Western States on Sunday as thickly as their fellow-shooters in the East do on Saturday. The revision of this rule should go a great way in encouraging trapshooting in the cities and States.

TRAPSHOOTING FIXTURES.

August 20, 21, 22, 23, 24, 1917—Chicago, Ills.—The Interstate Association's Eighteenth Grand American Trapshooting Tournament, under the auspices of the South Share Country Club Gun Club; $4,000 added money. Winner of first place in the Grand American Handicap guaranteed $500 and a trophy; winner of second place guaranteed $400 nd a trophy; winner of third place guaranteed $300 and a trophy; winner of fourth place guaranteed $200 and a trophy, and the winner of fifth place guaranteed $100 and a trophy. Numerous other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

May 28, 29, 30, 1917—San Jose, Cal—The Interstate Association's Twelfth Pacific Coast Trapshooting Tournament, under the auspices of the San Jose Gun Club; $1300 added money. Winner of first place in the Pacific Coast Handicap guaranteed $100 and a trophy; winner of second place guaranteed $75 and a trophy, and the winner of third place guaranteed $50 and a trophy. Several other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

Vernon Club.—Although a very cold wind blew over the Vernon Gun Club grounds Sunday, a large crowd was in attendance at the weekly shooting program. The wind did not prevent excellent scores from being made. J. F. Dodds and Bob Bole were the two contestants who had their breaking guns despite the wind. The two cracks smashed 57x60 in the trophy event. Following are the complete scores:

	Practice	Trophy
J. C. Famechon	50x60	52x60
C. W. Fish	38x40	53x60
Fred Grewell	56x65	55x60
S. A. Bruner	54x60	..x..
Edward Bohring	30x40	..x..
A. W. Bruner	38x40	..x..
William Pugh	37x40	53x60
J. F. Dodds	38x40	57x60
Keeney	..x..	40x60
J. Dierdoff	18x20	56x60
D. E. Llewellyn	36x40	53x60
Rucker	11x20	..x..
Jones	36x40	..x..
D. Payne	11x20	40x60
P. Payne	34x60	..x..
C. E. Groat	38x45	54x60
Mrs. C. E. Groat	19x20	56x60
Robert Bole	39x40	57x60
Moore	30x40	..x..
A. N. Van Nest	27x40	46x60

Los Angeles Club.—From the way the trapshooters turned out at the Los Angeles Gun Club Sunday it appeared as though the scatter gun artists rather fancy shooting on a cold bleak day. Fifty-eight shooters took part in the weekly shooting program.

W. A. Cornelius was the high man of the day in the prize shoot. He made a total of 95x100 smashes from the 19-yard mark. E. K. Mohler and R. E. Allen tied for second place with 94x100 smashes.

Probably the most sensational happening of the day was the shooting of Mrs. Pfirrmann. In the prize event the fair trapshooter smashed 91x100 targets. This is quite remarkable when the wind is taken into consideration. Mrs. Pfirrmann is the only feminine shooter who has won points on the Cline trophy.

Harry Cline managed to win two points in the shoot, so he is no wtied with Frank Mellus for the most points on the handsome Cline charm. Both have seven digits. W. A. Cornelius is a close third with six points. The shoot for the Cline prize will continue for four more weeks.

Heine Pfirrmann and Frank Mellus got a notion in their heads that they were better shots than any two professionals on the grounds. Ed Mitchell and Hugh Poston immediately took up the challenge and the four engaged in a friendly shoot. In the end the pros were the easy victors with 96x100 breaks to their credit, while their rivals smashed only 91x100.

During the day 5295 targets were thrown. Since February 2 there have been 25,185 thrown. Following are the scores of the day:

W. A. Cornelius 95, E. K. Mohler 94, R. E. Allen 94, F. H. Mellus 93, E. Mitchell 92, H. C. Cline 91, Mrs. Pfirrmann 91, L. J. Micka 90, H. E. Poston 89, F. H. Mellon 89, Lee Garnsey 89, Geo. Oliver 89, F. H .Hall 89, A. Pachmayr 88, L. J. Petit 88, H. Pfirrmann 88, E. C. Crossman 88, O. Council 87, Geo. Melford 86, R. H. Morse 86, L. M. Packard 86, P. E. Peterson 86, G. Holohan 85, H. E. Sargent 85, V. A. Rossbach 84, O. A. Evans 84, R. O. Pool 82, L. R. Mellus 81, Wm. Kennedy 81, S. E. Miller 81, C. S. White 80, R. Thornby 79, P. C. Carter 77, P. J. De Hetre 77, B. H. Carnahan 70, N. Bill 66, F. H. Teeple 68, G. L. Pulley 65, A. Hartmann 49, C. W. Fish 47, J. F. Dodds 47, T. B. Sloan 45, Seth Hart 44, J. H. Bishop Jr. 44, J. C. Collins 42, R. C. Hartmann 40, M. D. Towne 40, A. L. Rowe 40, F. Hartmann 35, F. G. Schreiver 35, Mrs. F. Mellon 33, J. H. Wearne 29, J. B. Joslyn 28, F. C. White 17, R. Chenoweth 176, W. Koerner 14.

Practice shooting—Mohler 99, Morse 95, Petit 92, Garnsey 87, Kennedy 87, Sargent 86, Famechon 85, H. Cline 72, Poston 74, Mitchell 72, G. Holohan 49, Pachmayr 49, Evans 48, H. Pfirrmann 48, Teeple 46, Mellus 24, Cornelius 24, Pool 24, Allen 23.

Sportsmen's Row

Clarence A. Haight made a trip up as far as Redding last week and found the boys all along the line enthusiastic over the coming season. The game looks to be in for a banner year.

✤ ✤ ✤

Eight registered tournaments for California so far and more clubs yet to be heard from.

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Since the inauguration of the long-run trophies by the duPont company, 1686 watch fobs, 4947 gold bars and 116 gold watches have been given to shooters. Eighty of these watches were won by amateurs and 36 by professionals. Art Killam, of St. Louis, with four watches, is the greatest winner.

✤ ✤ ✤

Bill Price has developed into a bug on wrestling. He almost passed up the opening shoot on Washington's Birthday to see Santell and Stecher on the mat. At that the traps got Eilly, for he is for his first love first, last and all the time.

✤ ✤ ✤

It is learned on good authority that there will be no dog shows held in England during the next twelve months. Private advices received here state that the British government has issued the order placing the ban on such exhibitions. This should mean a big influx of thoroughbreds into the United States if there are the requisite transportation facilities.

✤ ✤ ✤

A bill has been introduced in the Legislature of New York to compel owners of cats to license them at 85 cents a head. Why the cat, who makes the night hideous and who is a frequenter of the garbage cans, should go scot free while the dog is taxed is a mystery. Instead of putting a price on the head of a dog there is every reason why the prowling cat should be done away with on sight. For one stray dog there are probably a hundred stray cats, which are of no use to any one and whose chief vocation in life is to kill song birds and small animals that are of use to the farmer.

✤ ✤ ✤

Among the dogs who have been "doing their bit" in the war is Prince, a Newfoundland dog, who has been collecting $100 a month at Vancouver, B. C., for the Blue Cross fund. His master was called to the front at the beginning of hostilities, and immediately Prince donned the khaki, as it were. He attends the dances at the Empress Hotel Saturday afternoons and always comes away with a well filled box.

✤ ✤ ✤

Fred Plum, the Atlaltic City wizard, shot at 1300 targets at Pinehurst—650 from back handicap marks and 150 at doubles—and still averaged around the 90 mark, despite the rain, sleet and snow. He had one run of 67 from 20 and 22 yards.

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No one is allowed to carry a gun in Glacier National Park.

✤ ✤ ✤

Egg-gathering time has arrived for the Fish and Game Commission, and the first crews have been sent to streams where the trout spawn. Before the run is over—and it is very late this year—the gatherers will have taken millions of eggs. From these eggs, which are impregnated with the milt of the male as soon as taken, fry to replenish the creeks and lakes will be hatched. Men are now at work on the Klamath river, in Siskiyou county; at Scott creek, in Santa Cruz, and at the Snow Mountain station, on the Eel river.

✤ ✤ ✤

Frank and George Stall, wealthy mining men from Nevada, showed to good advantage. The former went forty-nine straight and had the misfortune to lose his last bird. George busted 48.

✤ ✤ ✤

Larry Middleton finished up in a blaze of glory, turning in 20 straight in the frame. Larry was happy as a kid and threw his hat high in the air.

✤ ✤ ✤

Manager Pete Ashcroft's new board walks to the traps was quite a stunt for the visitors and was highly complimented. The gang gathered on one section of it to have their pictures "tooked" and it sank a couple of feet. Guess Fred Willett, Toney Prior, George Thomas and several other heavyweights must have stood in the same spot.

✤ ✤ ✤

Bray Thorning was the moving spirit behind the improvements and is entitled to credit.

✤ ✤ ✤

Miss Gladys Reid was a visiting fair shooter from Portland. She made a pretty figure at the traps and showed that she knows how to handle a gun.

✤ ✤ ✤

Al Durney got back from the Honolulu trip O. K. and was banging the rocks in approved form.

✤ ✤ ✤

A side feature on the Alameda grounds was the wrestling match between Fred Willett and George Thomas. It was a draw—looked like a "frame-up."

✤ ✤ ✤

Clarence A. Haight, the veteran of the gathering, has a new gun. It is a sure peach for "Pop" has been going like a house a-fire this season. He snuffed out 4 8out of the 50.

Look at the way Bill Ellis is coming ahead. He missed only one, which is traveling some for a fellow just about to start his second year in the game.

✤ ✤ ✤

O. N. Ford was up from San Jose boosting the Pacific Coast Handicap in May. There will be a club shoot at San Jose tomorrow.

✤ ✤ ✤

Bids for the California-Nevada State tournament were put in by the Del Monte, Los Angeles and Vernon clubs. Secretary Clarence A. Haight submitted the applications to the directors and they will be duly acted upon within the next couple of days.

✤ ✤ ✤

A good one was put over on Henry R. Everding, the well known Portland trap enthusiast. Bill Stumpf, the German ball player with the Portland Coast League Club, had to take the steamer at Vancouver to sail with the team for Honolulu. Trouble loomed up in getting by the British officials with that German name so he up and signed to the effect that he was Henry R. Everding.

Fishing Prospects Bright.—Los Angeles, Cal.—With the time for heavy storms passing, and plenty of snow on the heights, there is at present the most pleasing prospect for a banner trout year that Southern Cailfornians have enjoyed in many a spring. Protracted spells of unseasonably warm weather may work mischief yet and so may heavy storms, but in the absence of these the flycaster bids fair to find himself most fortunate in 1917.

Every stream in the South is well stocked, thanks to the late opening which gave the gest spawning runs in history last year. These were augmented by the admixture of new blood in the hatchery output, heaviest plantings ever made being liberated in the San Bernardino and up-coast streams. With an average volume of rainfall and normal weather conditions, the water levels should be kept up to standard height, and fishing should start on May first on a fly-casting basis. It does not seem rash to forecast that 1917 is to be the year which puts the South upon the expert angler's map, both in lake and stream. Bear lake is so full of big and yearling trout that quite a few close observers expect them to take the fly this year, and add the cap-sheaf to the winderful attraction that pine-bordered body of mountain water now holds for the angler. This is wildest conjecture, but the trout in the lesser lake have been teased to the top for "feathers" and the right lure may yet work in the waters of Bear proper.

Surf fishermen along the seashore are an impatient lot and already have been plying their week-end art amid the exasperation of seeing thousands of corbina wallowing in the surf with scarcely a stray one to strike. What these wet-to-the-neck enthusiasts expect to do to them when they begin to take hold is only exceeded by their present inability to grease up the frying-pan.

Spring Shooting Prohibited.—Washington, D. C.—The United States Department of Agriculture has received inquiries from many sportsmen in the Middle West in regard to spring shooting of waterfowl. In response the Department has made the following public announcement:

"Under the Federal regulations there is a closed season from February 1 to September 6, inclusive, each year throughout the United States on waterfowl and other migratory game birds; the season for hunting is further restricted in various parts of the country to periods not exceeding three and one-half months. The open season on waterfowl in the States of Ohio, Indiana, Illinois, Iowa, Nebraska, Kansas, and Missouri is from September 16 to December 31, inclusive, and it is unlawful to hunt or kill waterfowl in those States at any other time. Persons committing violations of the regulations may be prosecuted at any time within three years after an offense is committed.

Telegraphic Trapshooting.—Spokane, Wn., Feb. 18. The Inland Empire Telegraphic trapshooting tournament, which will continue for eleven Sundays, began today, with twelve clubs in as many towns contesting. Kellog, Idaho, and Kalispell, Montana, turned in the high scores of the day, 117 out of a possible 125. The results of the first day's contest follow:

Spokane 115; Sunnyside, Wash., 97; Wallace, Idaho, 108; Plotlach, Idaho, 92; Kellogg, Idaho, 117; Pendleton, Ore., 112; Palouse, Wash., 116; Lewiston, Idaho, 111; Garfield, Wash., 111; Wenatchee, Wash., 105; Kalispell, Mont., 117; Pomeroy, Wash., 108.

In the contest of the individual trophy B. M. Hays of Spokane and T. Arland of Garfield, Wash., tied for the lead with a perfect score of 25.

Seattle Trap Officers—At the annual business meeting of the Seattle Trapshooters' Association the following officers were elected for the year: Dr. C. L. Templeton, president; R. S. Searle, vice-president; E. A. Fry, secretary, and Ralph Kinzer, treasurer.

A report of the past year's business given by the retiring secretary, W. B. Taft, showed the season's activities to be most successful and due credit was given the officers for their showing. Special programs will be held on the Harbor island grounds during the season.

AGAINST COMMERCIAL FISHERMEN.

F. M. Newbert Writes on Harm Being Done to Our Wild Trout.

By F. M. Newbert.

[President, Cal. Fish and Game Commission.]

Vandalism, nothing more, is market fishing for our wild trout. We have found the market fisherman snaring, snagging, fishing at night, and even using dynamite, destroying thousands of trout that they never recover, all for profit.

Think of having some of the most famous trout streams of our state dynamited for profit, but this is sure to happen if the sale is permitted. The handsome price of 35 cents a pound is some temptation. With our network of good roads and the automobile the market fisherman will have no trouble in getting his fish to market from heretofore inaccessible places.

The Fish and Game Commission have found the market fishermen snaring spawning trout off the spawning beds, plugging the vent so that the spawn would not run out. This cheating method was practiced so that the trout would reach the market looking nice and plump and would, as one fisherman expressed it, weigh much more and he would get 35 cents per pound for the spawn.

The Fish and Game Commission collected $33,500 in fines in the state in two years, yet the slaughter goes on every day. The commission confiscated nearly one-half ton of fish that were being illegally shipped from Lake Tahoe.

Last year eighty-seven trout market fishermen fished on Lake Tahoe, and the people have no assurance that 1087 market fishermen will not deplete the lake next year. Last year the eighty-seven market fishermen caught more trout in the month of June than all the tourists and people who have summer homes around the lake caught during the entire season.

The market fisherman will be found where lies the profit and he began his murderous work in Plumas county at the Big Meadows, Bear valley and many other places last year. No counties containing trout streams and lakes escape his murderous work. Nineteen seventeen marks the year that you will find the market fisherman in every nook of your great mountains, violating every law for profit. It is no fault of his, for his business demands it. So stop the business by the no-sale law, the last stand made by twenty-four states of our Union.

It will be lawful to buy in large quantities scientifically raised and domestically fed trout from California, Utah and Idaho trout farms, at a less price than the price of our wild trout. Remember, we are only trustees of our fish and game for the rising generation. Oregon, our sister state, has seen the light, so just fall in line and save one of California's greatest assets.

The angler's dollar made possible the building of the grandest modern trout hatchery in the world, the Mt. Whitney hatchery in Inyo county. It helps to maintain the sixteen hatcheries and egg-taking stations. It stocks the 157,000 miles of streams and lakes. Last year 17,688,000 trout were planted. Who for? For the man who enjoys his limousine, as well as the prospector who uses his pack animal; the farmer who uses his little old Ford, and the man and his family who still enjoy the old-fashioned camp wagon. To say nothing of the thousands of laborers of all kinds whose occupations take them to the mountains each year.

Portland Club.—Twenty-one nimrods were at Everding Park on Feb. 11th, practicing over the new cement traps. High gun in the regular event was James E. Reid, a professional, with 98 per cent, while the leading amateur was James W. Seavey, with 93 per cent.

A team race was held between a squad of six, captained by Peter J. Holohan and a squad led by J. P. Bull, both professionals. Mr. Holohan's sextet won with 126 out of a possible 150, while Bull and his teammates were good for 119. Henry R. Everding and Peter J. Holohan tied for first honors with 24 each out a possible 25.

A. Woelm had a poor day in trying to defend his right to the W. C. Bristol 20-gauge gun trophy, which is now being contested for by the 20-gaugers of Oregon. A. L. Zachrisson won the trophy.

Following are the scores in the regular event: J. E. Reid 98, J. P. Bull 96, J. W. Seavey 93, H. E. Dickerman 91, A. W. Strowger 90, Frank M. Templeton 90, A. L. Zachrisson 90, F. L. Loumans 88, P. J. Holohan 87, C. C. Kelly 82, Al Seguin 80, E. H. Keller 80, F. Sewall 80, Mrs. Ada Schilling 78, S. E. Bird 75, A. Woelm 72, A. G. Hawman 72, H. A. Pollock 70, Dr. H. E. Shoot 60, George Bertz 56, and W. J. Derthick 56.

The W. C. Bristol trophy contest: A. L. Zachrisson 22, Frank M. Templeton 19, C. C. Kelly 17, S. E. Bird 15, A. W. Strowger 15, James W. Seavey 15, George Bertz 14, A. Woelm 13, C. B. Handy 12, H. E. Dickerman 12, Henry R. Everding 12, Peter J. Holohan 11, E. H. Keller 12, A. G. Hawman 7, Al Seguin 7, W. J. Derthick 5.

Team race: P. J. Holohan (captain) 24, S. E. Bird 17, Mrs. Ada Schilling 21, H. E. Dickerman 22, Henry R. Everding 24, Dr. H. E. Shoot 18; total, 126 out of 150. James P. Bull (captain) 22, E. L. Youmans 12, F. Sewall 20, A. W. Strowger 18, James W. Seavey 23, James E. Reid 23; total, 119 out of 150.

NEW SYSTEM OF RATING DOG SHOWS

ıampionship Points Will Be Given According to Entries in Class.

The American Kennel Club's new scheme of rating, ıich will undoubtedly be adopted at the next meet-g, gives championship points according to the ıumber entered in each breed and not according to e total in a show. For instance, an exhibition here there are 1,000 dogs gives five points toward championship. Say there are 100 Boston terriers tered and one Italian greyhound. Both receive e same amount of points. Is this fair? A certain g won a championship and on his way to it he feated just one dog. There have been many cases these empty honors. Some fanciers argue that e new system is a bad one, for it will discourage e breeders of dogs that are not of great popularity om showing. They argue that if a man is game ough to take his dog to a show, going to the ouble and expense that is necessary, he should re-ive just as much as any one else. They argue that hen a man enters his dog he does not know hether there are going to be one or one hundred the classes against him.

This is all very true, but would it not be a good ing for a show superintendent to let an exhibitor ow just how many dogs were entered in the eed in which he was interested? At the last outhampton show an exhibitor came all the way om Philadelphia to find that there was no compe? on. This meant a trip of about four hundred iles, loss of time, hotel expenses and various inci-entals. Of course she got the points, but there was ttle fun in it.

Another argument by some of the old timers gainst the new system is that there might be only ne bloodhound, for instance, entered in a show, but s quality might be far better than any one of the ndred or more entered in the terrier classes or me of the other popular breeds.

Of course there will be a lot of discussion over the ling, especially among the fancy that favors the ss popular breeds, but a championship in the fu-re will mean far more than scurrying around to ery fly by night show for the simple purpose of ying to pick up a few points where the exhibitor ows there is going to be little or no competition.

The ratings for breeds as proposed by the Rules d License Committeess, and recommended by the ecial committee on revision of the rules are as llows:

DOGS COMPETING TO OBTAIN ABOVE RATING

Scale of Points—	1	2	3	4	5
loodhounds	1	2	3	4	5
astiffs	1	2	3	4	5
skimos	1	2	3	4	5
. Bernards (rough)	2	4	5	8	10
. Bernards (smooth)	1	2	3	4	5
reat Danes	4	6	8	12	16
ewfoundlands	1	2	3	4	5
ussian wolfhounds	3	5	6	9	12
ish wolfhounds	1	2	3	4	5
etland sheepdogs	1	2	3	4	5
cottish deerhounds	1	2	3	4	5
repphounds	2	3	5	7	9
oxhounds (American)	2	3	6	8	10
oxhounds (English)	1	2	3	4	5
ointers	4	7	10	15	20
etters (English)	5	10	15	25	30
etters (Gordon)	1	2	3	4	5
etters (Irish)	3	5	7	10	12
etrievers	1	2	3	4	5
elsh Springers	1	2	3	4	5
ire haired pointing Griffons	1	2	3	4	5
oaniels (Irish water)	1	2	3	4	5
oaniels (Clumber)	1	2	3	4	5
oaniels (field)	1	2	3	4	5
oaniels (cocker)	1	2	3	4	5
oaniels (cocker)	6	12	17	26	32
eagles	5	10	14	23	30
achshunde	4	6	8	12	16
hippets	1	2	3	4	5
ollies	10	18	25	35	45
erman sheepdogs	4	7	10	15	20
d English sheepdogs	2	3	5	7	9
eepdogs of the Maremma	1	2	3	4	5
oodles	2	3	5	7	9
ow chows	3	5	8	10	12
almatians	2	3	5	7	9
amoyedes	1	2	3	4	5
elgian sheepdogs	1	2	3	4	5
oxers	1	2	3	4	5
oberman Pinscihers	1	2	3	4	5
ulldogs	9	16	23	29	25
ulldogs (miniature)	1	2	3	4	5
iredale terriers	16	22	31	40	50
ull terriers	5	10	16	20	30
ull terriers (toy)	1	2	3	4	5
rench bulldogs	8	15	20	27	35
oston terriers	20	35	50	60	70
ox terriers (smooth)	5	10	13	20	30
ox terriers (wire haired)	6	12	17	28	32
ealyham terriers	3	5	6	9	12
ish terriers	4	7	11	15	20
cottish terriers	4	7	11	15	20
est Highland white terriers	3	5	6	9	12
elsh terriers	1	3	4	6	8
elsh terriers	1	2	3	4	5
edlington terriers	1	2	3	4	5
l. & Tan (M'ch'ster) terriers	2	3	5	7	9
Schipperkes	1	3	4	6	8
Pomeranians	5	10	16	20	30
English toy spaniels	4	7	13	16	20
Italian greyhounds	1	2	3	4	5
Otter hounds	1	2	3	4	5
Papillons	1	2	3	4	5
Japanese spaniels	2	3	5	7	9
Pekingese spaniels	5	12	17	26	32
Pugs	1	2	3	4	5
Toy poodles	4	6	8	12	16
Yorkshire terriers	2	3	5	7	9
Maltese	2	3	5	7	9
Toy terriers	1	2	3	4	5
Chihuahuas	1	2	3	4	5
Cairn terriers	1	2	3	4	5
Chesapeake Bays	1	2	3	4	5
Brussels Griffons	2	3	5	7	9
Skye terriers	1	2	3	4	5
Mexican hairless	1	2	3	4	5

SNOWY OWL INVADES CALIFORNIA.

Bird Appears Periodically in California; Was Here Twenty Years Ago.

It is a well known fact that the snowy owl (Nyctea nyctea) is of erratic occurrence in eastern states. It now appears that this bird occurs periodically in this state also. Just twenty years ago (1896) a number of snowy owls invaded the northern part of California. Specimens were taken as far south as Bay Farm Island, Alameda county (Cohen in Condor 3, p. 185), and Santa Cruz county (Thompson in Condor 3, p. 141).

During the same year snowy owls were reported as numerous in the state of Washington (Bowles in Osprey 1, p. 81). According to H. G. Smith (Nidologist 3, p. 76) snowy owls were taken in the state of Colorado in 1886.

The following additional data on the occurrence of the snowy owl in California in 1896 has been furnished by H. S. Prescott of Crescent City, Del Norte county:

Ely Charter of Crescent City, Del Norte county, secured two or more specimens in 1896. One of these was mounted and for many years was in the possession of Mr. Jeffrey, the keeper of the Crescent City lighthouse. H. J. Lattin, residing near Crcata, also saw a number of these birds in that year.

In November, 1916, a male specimen of a snowy owl, secured by Florence F. Williams on the ocean beach near the outlet of Talowa Lake, Del Norte county, was sent us by H. S. Prescott. A second specimen, a female, was secured by Mr. Prescott on November 25 between the north end of Lake Earl and the mouth of Smith River, Del Norte county. Along with this bird was a report to the effect that Ely Charter had seen nine snowy owls between Point St. George and the mouth of Talowa Lake. Two other specimens are noted as having been taken in the county in a newspaper item appearing in the Humboldt Times under date of November 23. Several applications for permits to hold birds in captivity have since been sent to the Fish and Game Commission by parties in the same vicinity who have secured snowy owls alive.

On November 18, through the kindness of George Neale of the Sacramento Division of the State Fish and Game Commission, we received another snowy owl, which was secured by Edward Bolt of Gridley, Butte county. The stomach of this bird contained parts of a mudhen.

The above is sufficient evidence to show that snowy owls have again made their appearance in California, probably for the first time since 1896. All three of the above specimens have found a place in the Museum of Vertebrate Zoology, where they will be of permanent value to the state.—H. C. Bryant, State Fish and Game Commission.

Highland (Utah) Club.—Weather conditions were favorable for trapshooting on February 11th, and as a result many good scores were made. C. A. Nelson, from the Highland Boy Gun Club of Bingham won honors at the traps by making a perfect score of 50.

Nelson did not carry off all the honors, however, as there were many others who made enviable scores. C. H. Reilley, Jr., won the club challenge trophy by completing a score of 50 straight. A. L. Cummings, representative of the Winchester company, performed in his usual style by breaking 50 out of 50.

Many new shooters were present at the traps, one of them being H. R. Smoot. Although it was Smoot's first trial at trapshooting, he shot very creditably, breaking 17 out of 25.

All of the members of the A. A. T. A. who were present won points on the medals. Many of the new members of the club have joined the A. A. T. A. and are exhibiting fine form in the race for the medals. Following are the scores:

Cummings (pro.) 50, C. A. Nelson 50, Reilley 50, Hood (pro.) 46, Palm 44, Bain 41, Heagren 41, Fisher 40, Anderson (pro.) 37, Nelson 30, Anderson 30, Smoot 28, Brown 26.

David Bales, well known sportsman, was elected president of the Tacoma Gun Club at their annual meeting last week. He is one of the live wires of the club and last summer offered a splendid silver trophy, which the club members are still competing for. Fred Edwards was elected vice-president and Al Riehl, secretary-treasurer.

LOCAL TRAP SEASON IS OPENED.

Eighty-Three Gunners Turn Out For the Golden Gate Club Merchandise Shoot.

The trapshooting season about the San Francisco Bay opened auspiciously on Washington's Birthday at the Alameda grounds of the Golden Gate Club. The day opened with threatening clouds but eighty-three shooters and their friends journeyed to the grounds and participated in the merchandise events.

Despite dark clouds overhead and a blowing wind, high scores were the order of the day. Frank Stall and Ted Handman knocked out 49 out of the 50-bird program and were high amateurs of the day. Bill Ellis showed that he has arrived after only a year in the game by topping a select field of professionals with a similar score.

A feature of the sport was the presence of three fair shooters in a race. Miss Gladys Reid of Portland carried of the laurels by breaking 44. Mrs. A. G. Wilkes was right there with 42, and Miss Meyers turned in 36.

After it was all over there was the drawing for prizes and everyone in the competition pulled down some useful and beautiful package to carry home. The initial shoot was run off in first-class style with no delays of any kind and a good time was in store for all. The complete scores were as follows:—

Events—	No. 1.	No. 2.	No. 3.	
Targets—	15	15	20	Total
Thomas, G. W.	13	11	13	37
Gearheart, A. N.	11	12	17	40
Thorning, E. B.	12	12	14	38
Phinney, H. R.	11	11	12	34
Williams, A. J.	13	14	15	42
Webster, F.	12	12	16	40
Stelling, H.	12	12	19	43
Carmen, C. D.	15	11	16	42
*Middleton, L.	12	11	20	43
Topham, Dr.	15	10	13	38
*Jones, "Onion"	12	14	19	45
Golcher, H. C.	9	14	17	40
Colley, W. E.	12	13	19	44
Price, W. H.	13	13	20	46
*Poston, H.	14	15	19	48
Evers, "Bill"	8	10	12	36
*Heath, J. G.	13	13	18	44
Merrill, C. A.	11	12	16	39
*Blum, F. W.	6	7	9	22
Parsons, T. W.	10	12	17	39
Peterson, T. C.	12	12	18	42
Peet, H. C.	10	7	16	33
*Reed, R. C.	15	13	19	47
Smith, W.	9	6	10	25
Worthen, B.	13	14	17	44
Swenson, P.	12	12	16	40
Jennings, H.	9	9	15	33
Nelson, J.	12	13	19	44
Koch, W. L.	12	12	18	42
Riley, T. D.	12	12	19	43
Walker, J. H.	9	9	12	30
Handman, Ted	15	14	20	49
*Moore, J. W. F.	9	11	17	37
Jones, D.	7	8	14	29
*Haight, C. A.	14	14	20	48
Durney, Al.	13	13	16	42
Terry, W. J.	12	13	18	43
*French, J. S.	12	13	19	44
*Willett, F.	14	14	19	47
Ford, O. N.	13	15	19	47
McLachlan	13	14	18	45
*Cook, Al.	12	15	19	46
Anderson, Geo.	15	15	17	47
*Ellis, W. R.	15	14	20	49
Garratt, Ed.	13	14	19	46
Lindermann, C. W.	13	14	18	45
Fuller, L. L.	11	8	14	33
Studley, E. E.	4	4	15	23
Ray. H.	9	14	18	41
Wilkes, A. G.	11	14	19	44
Stall, F.	15	15	19	49
McGettigan, Dr.	13	13	18	44
Dimond, E. R.	12	10	17	39
Stall, G.	15	13	20	48
*Feudner, O.	13	15	17	45
Nichols, J. B.	14	13	17	44
*Hawxhurst, L. S.	14	14	20	48
Wilkes, Mrs. A. G.	14	13	15	42
Korn, Al.	11	12	13	36
Prior, Tony	14	14	19	47
Meyers, Miss	9	13	14	36
Rosse, A. D.	12	13	19	44
Stoneberger, A.	12	13	19	44
Swalses, H.	14	15	17	46
Noonan, P.	7	11	17	35
Quale, B. L.	14	15	18	47
*Joslyn, W. A.	13	14	19	46
Morrison, G. H.	10	10	11	31
Coleman, J. B.	7	12	..	19
Karney, J.	13	8	12	33
Bruhns, R.	13	6	12	31
Howard, N. A.	12	13	19	44
Wood, C. W.	15	15	19	49
*Knight, Chas.	14	13	17	44
Reid, Miss Gladys	14	13	17	44
Henlein, P. G.	10	9	12	31
Stevenson	4	3	3	11
Sanguinetti, J.	12	11	17	40
Huie, W. H.	10	12	17	39
Danielson, C. H.	9	7	11	27
Forrestier, Ed.	7	5	10	22
Prouty, H. L.	12	14	18	44

(*Professional.)

Record Berkshire Meeting and Sale

The Berkshire breeders of the West are setting a pace in Berkshire affairs that not only challenges the admiration of the breeders all over the country, but are showing enthusiasm and an activity that means a wonderful future for the breed in the West. At the annual meeting and sale of the Western Berkshire Congress, conducted February 13, 14 and 15, at the University Farm, Davis, California, the most representative lot of breeders that have ever attended a sale of this character in the West were in attendance, and the 44 head sold made the attractive and profitable average of $139.20 per head, or a total of $6,125.

The writer has attended pure bred stock sales in the cornbelt for many yea rs; sales that have made famous averages and created interest throughout the land. However, I have never attended a sale that was a better criterion of a successful organization, or that assured more for the future of the breed than this sale. There were many outsanding features of the sale, and most of all the friendly relations between the breeders was to me the secret of the success of the event. Every breeder was working for the success of the sale and for future sales, rather than for their individual herd. In many instances a combination sale proves disastrous, and when I see one make such a success I involuntarily take off my hat to the organization. The officers, too, declared it was the most successful sale they had ever conducted. It was a sale where the consignors made money; where the buyers will make a profit, and where the beginners will be encouraged to unknown possibilities and the breed at large grently benefited. No boosting prices, nor the usual swapping of high prices, like: "You pay $1,000 for mine and I'll pay $1,200 for yours," which has made disastrous inroads into the pure bred business, were made.

Many new and original features made this meeting and sale one that will be worth much to the future. The contest for students' judging, in which a gold watch and several trophies were offered for prizes, was one of those features, and it was the cause of every student taking an active interest in the meeting and sale. The most unusual contest ever conducted was the Woman's Judging Event, in which more than 40 women took part and 14 handsome silver trophies were awarded. This contest was in charge of L. E. Frost, sale manager, and he declared to the writer that he was never more surprised in his life than at the outcome of this contest. "They tied their ribbons and gave their reasons just as well as I could have done it," he said.

A business session was held Tuesday evening and officers were chosen for the ensuing year as follows: F. R. Steel, of Grants Pass, Ore., president, successor to W. F. Guilford of Willows; Arlington Smith of Visalia, secretary, succeeding Mr. Steel; Chas. M. Talmadge of Newport, Wash., vice-president. The president will appoint directors representative of the different states of the Pacific slope.

It was decided that henceforth the congress will meet twice annually. One time for show, the other the annual meet and sale. The next congress show will be at Salem, Ore., during the state fair, September 23d to October 2d inclusive. However, the next annual meeting will again be held at the University Farm, Davis. Another important matter of business considered was a recommendation or suggestion to the American Berkshire Association that it establish a "Register of Merit" for Berkshire hogs similar to the system used in dairy cattle associations. A committee was appointed to work out the proposition; Messrs. L. E. Frost of Chicago, editor of the Berkshire World; F. R. Steel, or Oregon, A. B. Humphrey, of Escalon, and Professor J. I. Thompson of the U. C. Farm at Davis.

Prof. G. H. True, head of the A. I. department, U. C. Farm, and A. J. Lovejoy of Illinois, suggested that the American association adopt an elimination pig system for the raising of the standard. Also a motion prevailed to the effect that the American association be asked to adopt rules for judging hogs.

Notes of the Meeting.

Col. W. H. Hord, on the block and L. E. Frost in the ring, made things lively during the sale, and they did not let up for one moment after starting the sale.

The good of giving trophies to the women was felt when many of the bigs came from the women visitors.

A. B. Humphreys, of Mayhews, Cal., owner of the Grand Champion boar, Grand Leader 2nd, had the honor of winning the sterling silver trophy offered by the American Association for the best sow consigned by exhibitor and then selling her for the top price in the sale, H. C. Moore of Indianapolis getting her at $500.

L. R. Smith, of Hawaii, was one of the best buyers of the sale. He bought some of the most promising offerings and got every one at a reasonable price. However, he did not get as many as he wanted.

The Sales.

No. 14. Escalon Fashion Princess, 224,400, consigned by A. B. Humphrey of Escalon. Sold to Harry Moore of Indianapolis, Ia., for $500.

No. 29. Penrith Belle 7th, sired by Laurel Champion, consigned by Charles M. Talmage of Newport, Wash. Sold to L. G. Smith for H. W. Rice of Makawao, Mauri, Hawaii, for $350.

N. 13. Escalon Bourbon Belle, 221,409, consigned by Humphrey, sold to A. L. Stephenson of Los Molinos for $100.

No. 24. Iowana Queen 29th, 224,709, consigned by Arlington M. Smith of Visalia. Sold to L. G. Smith for H. W. Rice for $175.

No. 26. Silbirfa Duchess 16th, 194,916, consigned by Talmage. Sold to Mrs. Homer Hewins of Calistoga for $230.

No. 36. Winona Laurel Violet II, 212,075, consigned by Winona Ranch, Grants Pass, Ore. Sold to Arlington M. Smith of Visalia for $185.

No. 22. Riverby Princess 6th, 224,897, consigned by H. L. and E. H. Murphy of Perkins. Sold to L. G. Smith for H. W. Rice for $160.

No. 27. Silbirfa Luster 4th, consigned by Talmage. Sold to Stephenson for $100.

No. 45. Silbirfa Bernice 8th, 197,152, consigned by Talmage. Sold to Frank B. Anderson of Sacramento for $180.

No. 4. Iowana Pet 12th, 217,197, consigned by Butte City Ranch, Glenn county. Sold to Poundstone Ranch of Grimes for $155.

No. 5. Iowana Lenore 13th, 210,842, consigned by Butte City Ranch. Sold to the Poundstone Ranch for $160.

No. 6. Superb Emblem 3d, 224,016, consigned by Butte City Ranch. Sold to A. J. Lovejoy of Roscoe, Ill., for $170.

No. 7. Iowana Pet 10th, 215,982, consigned by Butte City Ranch. Sold to Carl H. Henry, Fort Greely, Neb., for $160.

No. 41. Barrows Columbia Model, 219,101, consigned by C. E. Barrows, Santa Rosa. Sold to Mrs. Grace Ames, Sacramento, for $100 (sow and six pigs).

No. 17. Iowana Peaceful 8th, 199,226, consigned by H. L. and E. H. Murphy of Perkins. Sold to George Kounias of Modesto for $205.

No. 21. Penrith Belle II, 183,474, consigned by Murphys. Sold to W. M. Carruthers of Mayfield for $110.

No. 30. Leading Lady of University Farm, consigned by University Farm. Sold to Kounias for $205.

No. 42. Congressional Miss, consigned by W. S. Corsa, White Hall, Ill., bred to Royal Superbus II. Sold to Homer Hewins of Calistoga for $330.

No. 37. Rockwood Lady 106th, 210,069, consigned by Winona Ranch. Sold to Frank Bush, Santa Rosa, for $115.

No. 19. Standard Bearer Queen, 203,427, consigned by Murphys. Sold to Kounias for $155.

No. 13. Rockwood Lady 113th, 217,306, consigned by Murphys. Sold to Arlington M. Smith for $135.

No. 39. Premier Leader, 215,000, boar, consigned by George M. York & Son, Modesto. Sold to Smith for Rice of Hawaii for $200.

No. 40. Peerada Laurel Masterpiece 11, consigned by Peer & Banks of Tacoma, Wash. Sold to Arlington M. Smith for $50.

No. 8. Kintyre Betty, 214,244, consigned by Clark Brothers, North Yakima, Wash. Sold to J. Hall of Orland for $60.

No. 9. Kintyre Peggy, 214,245, consigned by Clark Brothers. Sold to Frank B. Anderson for $100.

No. 16. Mills Premier Bell, 224,379, consigned by James Mills Orchards Corporation, Hamilton City, Glenn county. Sold to Frank B. Anderson for $70.

No. 46. Bradley Plattsburgh, 226,441, consigned by Frank H. Brush of Santa Rosa. Sold to George J. Carr, Hamilton City, for $130.

No. 25. Penrith Belle 8th, consigned by Talmage. Sold to W. R. Wright of Santa Rosa for $85.

No. 32. Brummel C.'s Girl 1st, 224,740, consigned by Whitehall Estates, Tracy. Sold to Smith for Rice of Hawaii for $160.

No. 23. Oak Grove Rival Lady, 230,428, consigned by Oak Grove Dairy Farm, Woodland. Sold to Smith for Rice for $55.

No. 38. Whitehall Aival Lady, consigned by Whitehall Estate. Sold to A. Platz of Davis for $65.

Trio of gilts and young boar, consigned by York & Sons. Sold to Carr Ranch, Hamilton, boar for $45 and gilts for $40.

No. 2. Riverly Beauty 4th, 224,892, consigned by D. C. Bunn, Prosser, Wash. Sold to Frank B. Anderson for $85.

No. 10. Alice Robin, 230,424, consigned by F. L. and L. S. Hall, Perris. Sold to George P. Robinson, Sacramento, for $65.

No. 47. Bradley Plattsburg 2d, 226,443, consigned by Brush. Sold to Smith for Rice of Hawaii for $90.

No. 43. Mills Orchards Beauty, consigned by Mills. Sold to Frank B. Anderson for $70.

No. 44. Majestic Girl 10th, 228,451, consigned by Talmage. Sold to George and E. H. Murphy of Perkins for $65.

No. 11. Mistress Noreen, 220,422, consigned by the Halls. Sold to Anderson for $55.

No. 15. Mistress Robin, 224,265, consigned by Humphrey. Sold to Wright of Santa Rosa for $100.

No. 19. Standard Bearer Queen, 230,427, consigned by Murphys. Sold to Frank Brush of Santa Rosa for $85.

No. 20. Star Duchess 40th, 227,959, consigned by Murphys. Sold to Alfred L. Bova, Byron, Cal., for $50.

No. 35. Rookwood Lady 18th, 203,491, consigne by Whitehall Estate. Sold to Arlington Smith f $115.

No. 34. Farmsted Duchess, 203,771, consigned Whitehall Estate. Sold to Brush for $125.

No. 1. Peggy Queen 28th, 230,798, consigned Dean Beeman, Woodland. Sold to W. G. Wate house, Davis.

Brooding and green feed growing formed the su ject for discussion at the Santa Clara and San Mat Districts Poultry Association meeting.

✤ ✤ ✤

Denver had the greatest number of bulls on sa that were ever brought together, more than 4,0 head, mostly Herefords, being offered. Prices in t auction were high, but the private sale prices fe down by the end of the week, on account of the being such a large supply.

✤ ✤ ✤

The J. O. D. Ranch, of Aroya, Colo., has sold se eral head of Hereford cattle and Duroc hogs to wes ern ranchers this winter. This ranch makes a sp cialty of range bulls and herd headers. Their he is one of the best bred in the West. They have al produced several champion Durocs and annually fe out 3,000 head of this popular breed.

✤ ✤ ✤

The first item in the livestock notes of the Breed and Sportsman, issue of February 17, read: "Th first individual sale of Berkshires conducted in Ca ifornia was made by George M. York and Son, Modesto, January 20." This should have read "Th first individual sale of George M. York," as the have been a number of great Berkshire sales wit splendid averages conducted in California.

✤ ✤ ✤

Permanency of current hog prices is suggested b a sharp advance in values of American meats Liverpool. Production of pork in both England an Ireland has dropped to low ebb owing to scarcit of feed. Germany is taking the bulk of Danis product regardless of price, consequently England i dependent on the United States. Since January 1s the cost of American meats at Liverpool shows a average advance of 4 shillings per 112 pounds.

✤ ✤ ✤

Three royally bred Shorthorn heifers were pu chased by the University of California Farm, Davis, from Paicines Ranch Co., recently an together with two heifers recently presented th Farm by this ranch, are a valued improvement t the good herd now established at the farm. Th heifers presented, through the manager, D. J. Sto lery, are by Fond Lavender and Whitehall of Orang

✤ ✤ ✤

A. W. Foster, of San Francisco, owner of one o the valued Shorthorn herds in the West, has sen five heifers to the University Farm, Davis, to b mated with the premier herd bull, Sultan Mayflowe The object of Mr. Foster is to get some of thi grandly bred bull's blood into his herd. Sultan May flower is by Sultan's Stamp, by Whitehall Sultan, an his dam is an imported cow of Mayflower parentage He is a great looking bull with size, substance an every qualification for a good sire, which he ha proven to be.

✤ ✤ ✤

The yearling bull, Bertram Fairfax, purchase from Warren McCray of Kentland, Ind., last month by D. O. Lively for his California ranch, is by Mr McCray's King Fairfax, a son of the famous Perfec tion Fairfax, whose sons and daughters are raise exclusively for the Kentland herd, and is said by well-informed cattle men to be the best young bul in the McCray herd. Mr. Lively gave a big price fo him but when the quality, breeding and prospects ar considered, he is regarded as a bargain. More tha $174,000 has been realized by Mr. McCray from sale of the sons and daughters of Perfection Fairfax an he values those he now owns at $100,000.

✤ ✤ ✤

After a fight continuing many years the Swiss gov ernment has practically exterminated the foot-and mouth disease of cattle. For years the disease made inroads into the herds to such an extent that the Swiss agricultural interests suffered severely. Large numbers of cattle either perished or became so weakened by the malady that they lost their commercial value.

✤ ✤ ✤

With all present conditions confronting us, and the world looking to the United States for meat foods, it is hard to look for lower prices for hog products, and we feel as we have for a long time, that high prices have come to stay; at least, while foreign demand and present home conditions exist. Exporters are experiencing considerable trouble in getting space for shipments of meat abroad. One packer had arranged for five cars on a steamer and they cut his allowance down to one car. There is considerable hog meat in New York awaiting shipment abroad. The ocean rates have advanced to $3 per 100 on hog products, which is just double what it was previous to January 1.

Total packing of hogs since November 1 to date is estimated at 10,206,000, compared with 8,720,000 last year. The statement of stocks and provisions in Chicago at the close of business January 14 shows a very light stock of pork, and with the South soon to come to this market for ribs, we consider the stock of ribs not heavy. Also with a lot of lard ready to be shipped out on the Belgian border, we do not look upon the lard as very cumbersome.

—[National Live Stock Reporter.

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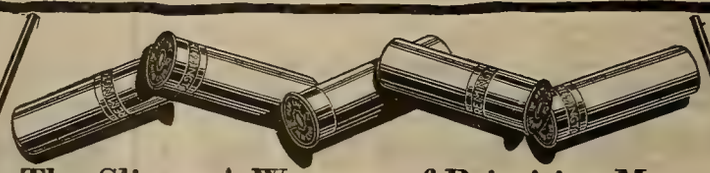
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BREEDER AND SPORTSMAN

VOLUME LXX. Number 9. SAN FRANCISCO, SATURDAY, MARCH 3, 1917. Subscription—$3.00 Per Year



EDITH CARTER 2:18¼ (by Kinney de Lopez 49954, dam Louise Carter), Champion yearling trotter of 1916. Owned by Hemet Stock Farm.

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Son of Guy McKinney 37625 (by McKinney 2:11¼ out of Flossie Drais by Guy Wilkes 2:15¼); dam Maud Vernon by Mount Vernon 2:15¼, sire of the dams of Leata J. 2:03, etc.; grandam Mag by General McClellan, sire of the dams of Mack Mack 2:08, etc.

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AS SPRING APPROACHES, the minds of horse lovers, everywhere, are turning their thoughts toward the season of 1917. It will only be a few weeks before the first bell taps and the fleet footed harness horses will be getting the world. At this season the lovers of the sport are most interested in what their favorite driver will have out for the various classes. Every track in the West is now the scene of some memorable and interesting experiences. Some fast time is being made by the likely prospects; some awful battles are coming off between the trainers and colts; and, on rainy days, when the boys can not get out, instead of racing over some of last season's best battles, they are racing those that are to come. This is the news the readers of the Breeder and Sportsman are most interested in at this time, and the editor wants every trainer to send in a complete list of his 1917 stables, giving their records, breeding, engagements and other information that will acquaint readers with what you have. Every trainer, too, is interested in knowing what the other fellow has and what he expects from his stable, so start the ball rolling and fill the Breeder and Sportsman's harness horse department with good news of the game, while its really news. Send in your list today, as procrastination will bring about forgetfulness.

EASTERN BUYERS are reported to be making making their appearance in Missouri in search of good saddle horses, which, they declare, are harder to find than in many years. The cause of this scarcity in Missouri and Kentucky for the desired type, is that breeders, fearing the automobile had put the horse clear out of business, had not mated their mares as consistently as they should have, in many instances breeding a highly bred saddle mare to jacks; then, the unexpected demand that has come from the East in the last two years taking everything that was anything like what they wanted. Those breeders who stayed by the ship and continued to use good judgment, in mating their mares and taking proper care of the colts, have profited wonderfully and saddle horses, such as are now in demand are bringing higher prices than has ever been reported, and the breeders and dealers are unable to meet the demand. There is, however, an awful supply of the half-made kind, for which there is no market whatever, and the owners of this type are worse off than if they did not have a thing; they do not pay for their keeping and when sold do not bring half what it has cost to produce them. Breeding saddle horses in the future is going to be just as profitable as breeding hogs and cattle. It is up to the mare owner to select the horse that will, when crossed with his mare, produce a good, full-made horse that will give a man or woman a good ride: one that will be attractive, smart and have good sense. That is what the buyer of today demands.

THE THOROUGHBRED DEFENDED, by Wilf P. Pond of The Spur, New York, the leading magazine of its kind in America, will be of interest to all lovers of the Thoroughbred. Mr. Pond wrote the article expressly for the Breeder and Sportsman, and we call attention to it here because of the moral that goes with the story, "Why knock beer when drinking wine, both are good." Mr. Pond is one of the best known horsemen in America and has done as much for the progress of one breed as the other, but will not stand for mud slinging tactics.

ONE of the most important bills up before the senate of California is bill number 1002, providing for a large tent, with seats, etc., to be used by the State Fair for exhibitions of live stock, as a show pavilion. The shows of various live stock classes can be conducted in it during the day and horse shows and other mediums of entertainment in the evening. The most valued object of it, however, is providing for its being used by other fairs of the state when not in use at Sacramento. It would be an inexpensive way of providing a show pavilion for every district fair in California and would make the showing of live stock, horses and varied farm industries more interesting. Every fair association, stockman and horseman in California should use his influence in making this important bill go through. It is worth the appropriation to the state fair alone, however, the provision that it be at the disposal of other associations makes it more attractive and important.

AMBITIOUS PLANS for the California State Fair, designed to place the institution on a par with the far famed annual exhibitions of Minnesota and other states, were outlined recently in a statement by John M. Perry, president of the State Board of Agriculture.

"California should be ashamed of its present state fair," Perry said. "In its state university, its state farm and its capitol buildings the state has kept abreast of the times, but its state fair has lagged far behind smaller and poorer states. The state fair must grow."

A permanent building plan has been formulated by the directors, Perry said, providing for a 300,000 pavilion to replace the one destroyed by fire; a $185,000 grandstand, $75,000 educational building, $45,000 addition to the machinery buildings, $45,000 addition to the manufactures building, and a $100,000 coliseum.

The pavilion has been approved by the board of control and will probably pass this year. An appropriation is urgently needed, according to Perry, for the purchase of about twenty acres essential to fulfilling the space demands of the fair.

The directors are also working on a landscape gardening plan to beautify the fair grounds,, and may turf the infield of the race track as a polo field.

"A state fair is not a sectional activity," Perry declared. "Sacramento rightly possesses it as the capital of the state, but it embraces the whole state. A real state fair would send the lure of California over the whole land."

Missouri College Prepares Farm Building Plans.

The farmers of Missouri spend more than $20,000,000 each year on farm buildings. This expenditure justifies a great deal of time and proper planning and arranging of buildings. Too many farm buildings are erected without a thought as to the convenience or future needs.

The Missouri College of Agriculture has prepared plans for a number of farm buildings in response to inquiries received by the agricultural engineering department. Other plans are being prepared and the list which follows is growing. A list of these plans will be furnished to those who make application to the College of Agriculture at Columbia, Missouri.

The plans which are available are general barns, dairy barns, horse barns, and sheep barns, concrete block mold (home-made), cow manger and gutter, forms for concrete fence posts, machinery shed, concrete silos, concrete troughs, concrete round tanks, corn cribs, self-feeders for hogs, hog houses, concrete hitching blocks and posts, farm house, dipping vat for hogs, concrete floor and walk construction, concrete hog wallow, equipment for concrete construction.

These plans are furnished in the form of blue prints and contain all dimensions and necessary instructions for building. The lists of available plans include the numbers of the sheets and the prices, which range from 5 cents for the plans of smaller buildings to 20 cents for the barns and houses. The price in general is 5 cents a sheet. The house and barn plans, which cost 20 cents, comprise four sheets. These plans are furnished at cost.

Oscar Ryerson of Arcadia, Cal., has been employed by Henry T. Oxnard as manager of his Blue Ridge Stud, at Upperville, Va., a place made vacant by the recent death of W. Jardine. At Blue Ridge are King James, Sir Wilfred and Superman, together with a band of about sixty choicely bred mares, and Mr. Ryerson's years of experience on some of the most successful farms both in this country and Europe, render him well qualified for the place. Mr. Oxnard is to be congratulated in securing the services of such a competent man and a full measure of success may be expected at Blue Ridge under his management.

Stock Company Proposed by Horsemen

Overflowing with optimism, good-fellowship and the "do or die spirit" of the West, more than seventy men attended the meeting of the California Fair and Racing Association at the Manx Hotel in San Francisco, Saturday, February 24. Letters and wires stating their intentions, willingness to affiliate and assist in every way possible from at least 25 more persons, made a total of almost 100 "present." As is characteristic of every meeting of horsemen, a lot of valuable time was taken up by going over the same things several times and by unnecessary conversations and jollifications; however, when they finally got down to brass tacks, they certainly made things whiz; and though there was not a final schedule made as to the selection of dates for the entire circuit, as there were a number who were willing to move forward or back to satisfy the Association, nevertheless when the meeting adjourned at 4:00 p. m. the circuit was a certainty. More than ten good fairs and race meets coming in their geographical order were lined up, and a committee appointed to arrange for forming the association into a stock company with a $10,000 capital stock, to be subscribed by fair associations, horsemen and those interested in the sport. The committee appointed by President Cannon to draw up the plans for a permanent organization was: D. L. Hackett, Oakland; Elmo Montgomery ,Davis; and Joseph Waddell of San Francisco. Among the leaders of this organization were C. F. Silva, C. J. Berry, I. L. Borden, M. L. Woy and S. H. Cowell, who subscribed $500 each just as soon as the motion was made to form the company.

It is a certainty that the circuit will start in July and that Salinas will start the ball rolling. Another meeting will be called when the committee on permanent organization is ready to report, and it is expected that agreeable dates will have been selected and every fair that is coming in named at that time. Two of the best and most influential associations in the State, Fresno and Bakersfield, are still insisting on the first week in October; however, secretary Waddell this week received information which looks as though a conflict of dates between these places may be avoided.

The district fair bill which was published in last week's Breeder and Sportsman was endorsed by the association, and every man present consented to work for the passage of the measure, which provides for state aid to 15 district fairs.

The classification for the circuit was discussed thoroughly and this also will be definitely decided upon at the next meeting. Horsemen endorsed the motion of Mr. Silva to give the Free-For-Allers a chance and it is proposed to offer them a liberal purse for both pacers and trotters.

The three-heat plan with every heat a race was adopted by the members. There likely will be a 2:10, 2:12 and slow class trot, and a 2:07 or 2:08, 2:15 and slow class pace. The sizes of the purses will vary according to the size and financial ability of the community. It was also definitely decided that two good running events should close each day's program.

Phoenix, Arizona, is the logical place to wind up the circuit and every horseman present signified his intention to attend. "On to Phoenix" was every horseman's motto. The line-up of the circuit as proposed, including the doubtful ones, is as follows:

Salinas, San Jose (?), Pleasanton(?), Petaluma, Eureka, Ukiah, Santa Rosa, Dixon, Woodland, Marysville(?), Sacramento, Stockton, Hanford, Fresno, Bakersfield, Santa Maria, Ventura(?), Santa Ana(?) and Phoenix. There are several other associations in Southern California which Mr. Waddell has been unable to visit who have written him of their anxiety to come in, and the secretary declares there are more towns in Southern California who want in than there will be dates to offer them.

The catalogue for the 38th annual sale of Limestone Valley Farm, which will be conducted at the Missouri State Fair grounds, Sedalia, Mo., March 15th, has been received, and as one looks over the 50 pages illustrated with the superb offerings of Limestone Valley Farm's great jacks, one wonders how it is possible for an individual firm to produce and have ready for sale so many magnificent animals every year. The writer has attended the sales of Limestone Valley Farm ever since he was "knee high to a duck" and every year I have declared that the next year's sale would not compare with the present one; that it would be impossible for this man Monsees to have the 50 to 60 jacks and jennets of this class ready for his next year's sale and that the record sales established would naturally fall off; however, every sale has been a better one, and the catalogue this year assures one that this will be the banner sale of the Monsees tribe. The stock described in the catalogue is of greater class, of better age and if possible better breeding than any consignment yet made. The farmer or breeder looking for a jack or jennet to head a stud, start a foundation or secure the state's championship for him, and wanting to buy him at his own price, should arrange to attend this sale. The attractive catalogues will be mailed to any address upon request to L. M. Monsees & Sons, 321 South Ohio street, Sedalia, Mo.

Harness Horses and Horsemen

"Western Horseman" Praises Waddell.

The following letter to C. A. Harrison, from the Western Horseman, gives their opinion of Joseph Waddell, the secretary of the California Fair and Racing Association:

"Mr. C. A. Harrison,
Seattle, Washington.

Dear Mr. Harrison:

We thank you most cordially for sending us the clipping relative to Mr. Joseph Waddell.

It is a pleasure to have you send us this article, as it verifies all the good things that have been said about Mr. Waddell, and is in accord with our experience with him.

We think the California Fair and Racing Association is very fortunate indeed to get a man like Mr. Waddell to take hold of their association. We all have to admit that men of ability along these lines are scarce indeed, particularly those who will devote their time and best interests to a circuit.

We will be very glad to co-operate with him in every way to make this circuit a grand success, and we hope it will be the means of reviving the racing on the Pacific Coast to a large extent. Our only wish is that the other enthusiasts will back Mr. Waddell in his efforts.

Very truly yours,
THE WESTERN HORSEMAN CO.
FRED TERRY, Mgr."

A. B. Kinney, formerly associate trainer of the Woodland Stock Farm with C. A. Spencer, has sold his stallion True Kinney 2:12¼ to Paul Welt of The Dalles, Oregon. Mr. Kinney bought True Kinney at auction during the Oregon State Fair last fall from Frank A. Urban, a Seattle man. True Kinney is a son of Kinney Lou 2:07¾ and My Trueheart by Nearest, a son of Nutwood Wilkes, and is the sire of the young futurity winning colt El Paso (2) 2:18¼, owned by Mr. Roy Mayes, of Dixon, Salona county, California. True Kinney will be a public stallion at The Dalles, Oregon.

✤ ✤ ✤

At the meeting of the California Fair and Racing Association held last Saturday, and of which the membership is confined to harness horse men, it was decided to give purses for at least two running races daily at all tracks at which harness racing will be held during the summer of 1917.

FROM AUSTRALIA.

Editor Breeder and Sportsman:

The enclosed clipping from the Bendigo, Australia, Advertiser, gives an account of Adelaide Direct, by Directway by Direct, in which she lowered the Australian record. This is a coincidence in the fact that the world's champion Directum I and the Australian champion are both sons of Direct, not to mention Napoleon Direct, who shares with Directum I the honors of 1916. Directway 2:23 is the only son of "the little black devil" in Australia and has worthily kept his end for the honor of the distinguished family.

Yours very truly,
R. MATCHETT.

Bendigo, Australia, Jan. 30, '17.

A NEW MILE AUSTRALASIAN RECORD.

R. Matchett, the proprietor of the Adelaide Hill Stud Farm, as well as all other horse-loving sportsmen, is justly proud of the recent achievement of Adelaide Direct, a daughter of the farm's stallion, Directway, who has established himself in the front rank as a sire of extreme speed. Adelaide Direct is now the mile champion of Australasia, any sex, having on 30th December, 1916, at the Auckland Trotting Club's meeting, lowered the mile record to 2:06 2-5. In her record smashing mile she traveled the distance beautifully, without skip or break, and negotiated the third quarter at two-minute speed. She received a great ovation from the vast concouse, who cheered the new pacing queen, Adelaide Direct (2:06 2-5) as she returned to the saddling paddock. The club presented the owner with 100 sovs. for reducing the existing previous record. Her owner and friends fully expected she would accomplish her mission, as on the previous Monday she loitered a half mile in 1 min. 3-5 sec., which by the way was also a record for the track. Later on the same day Adelaide Direct came out for the 250 sov, 1¼ mile event, and starting from the back mark won easily by about 60 yards. Adelaide Direct is really a Bendigo production and reflects great credit on all connected with her. Mr. S. J. Lewis, the owner and breeder of her, lives at Baringhup, and is naturally a proud man. Directway has for some time been regarded as the greatest of our speed sires by quite a number of the best judges, and within the last few weeks his progeny have won in practically every State. Larry Direct won in Tasmania, Princess Direct in Sydney, Adelaide Direct in New Zealand, Allan Direct—Beeline and Little Hilton in Western Australia, and others in Victoria.—[The Bendigo, Australia, Advertiser.

Geers in the Battle Royal.

Ed Geers, the grand old man from Tennessee, has written the management of the Connecticut Fair Association that it can count on St. Frisco being entered in the Battle Royal Purse, and he is very much pleased to know that the association has decided to give such a race. In other words, he will be in Hartford at Charter Oak Park Labor Day to take the word in the new $5,000 event. This will, if the race fills, result in a magnificent struggle between Zombrect and St. Frisco, the fastest pair of racing stallions that have up to date been produced in California and Kentucky. Walter R. Cox, who has Mabel Trask and Mary Putney in his stable at present, also writes that he believes in the Battle Royal Purse, as the fast horses should have a chance to race for something. The owners of Volga have not as yet been heard from. She is a member of the Pastime Stable which has its winter quarters at Thomasville, Ga.

The automatic transfer clause for horses that acquire winraces of 2:04 to the Battle Royal Purse is causing considerable comment, regardless of the fact that a similar condition was in the Grand Circuit Rules until this season in connection with engagements of horses that forfeited their time allowances. It was inserted to protect associations from systematic "walk-overs" by horses that suddenly regained form or which trained on faster than anticipated. The condition was also introduced in the Battle Royal Purse to cover the same state of affairs as the present system of installment plan purses—a perpetual inducement for owners who can afford it to hold out a promising horse and train him to the highest state of perfection before starting. This may take one or two seasons while the owner of such a horse never fails to parade his "hold-over" as fast as possible, so that the public will have ample notice of what may be expected the following year. In fact, this became so common that several associations proposed abandoning early closing events, and several did, one of the most prominent being the Indiana State Fair.

It does not require a great stretch of imagination to recall the discussion that followed Direct Hal's successful trip down the line in pacing events, or what was said after R. T. C. performed a similar feat, while his stable companion, Charlie Mitchell, was practically idle and Balvasia was purchased to remove a dangerous competitor. Peter Scott was the next hold-over. He was purchased for $30,000 after he had won a heat in 2:05¼ to remove him from the path of Lassie McGregor. She broke down at Hartford, but nothwithstanding the fact that he had engagements all the way down the line, Peter Scott remained idle for the balance of the season.

During the Grand Circuit Stewards' meeting in Detroit, in 1915, an effort was made to have eligibility in early closing events fixed by the record instead of the winrace, in order to keep Peter Scott in the 2:06 class. Failing in that, members were requested to reduce the class for large purses to 2:08, and Peter Scott won all of them except his engagement at Detroit. They also remained in that notch last year, but now practically all of them have swung back to the 2:11 or 2:12, while the fast class has been cut to 2:07. There was a flurry in 1915 when Mabel Trask trotted in 2:04¼ and Peter Mack's owner drove him in 2:03½. One association went so far as to bar the latter. When the acid test was applied Peter Mac was missing while Geers dropped into line with St. Frisco and put up a magnificent series of contests with Mabel Trask. He is also coming back, and by opening the $5,000 Battle Royal Purse, the Connecticut Fair Association is giving the public another opportunity to see the "Old battler from Tennessee" and his greatest pupil in action against the best trotters in the world.

The automatic transfer clause in the Battle Royal Purse is fixed at a winrace of 2:04. It is a reality, not a theory, and but very few horses have ever been able to reach or cross that line. The returns for the past four years show that in 1913 Anvil and Dudie Archdale were the only horses that acquired winraces of 2:04 or better and both of them were made in specials. Etawah crossed the line in 1914 at Columbus when he won in 2:04¼. In 1915, Lee Axworthy acquired a winrace of 2:03¼ in a special race at North Randall but it was not a Grand Circuit engagement, while Peter Volo, whose mark as a futurity winner was so fast that he could not secure any engagements until he reached Lexington, where he won the Castleton Cup in 2:02½. In 1916, two horses crossed the 2:04 line. They were Mabel Trask and St. Frisco.

The limit of trotting speed has not been changed since 1912, when Uhlan trotted in 1:58, but the average rate of racing speed is rapidly drifting towards the two-minute point, so much so, in fact, that there are now more trotters in the 2:05 list than there were in the 2:10 list at the close of 1896, a period of twenty years. What the next twenty years will bring forth remains to be seen, but at the present rate of progress there should be a number of two-minute trotters at all of the mile track meetings, and possibly class events for them. Purses like the Battle Royal encourage the production and development of horses of the highest calibre. A series of them would, in a brief period, make it an object for an owner to have horses eligible to them instead of making a specialty of class races as they do at present, and the public will support such races as they represent the limit of achievement in light harness racing. North Randall has offered an event of this kind called a Jack Pot Purse, to which the association will add an amount equal to the entrance received. This is a starter in the right direction, although owners as a rule prefer to know in advance how much they can race for, and at Hartford the Battle Royal Purse is fixed at $5,000.

Fourteen Head With Hay Balers' Appetite.

[Henry Helman, the well known Salinas trainer, reports the following list of good horses in his table.]

Editor Breeder and Sportsman:

I enclose herewith the horses which I have in training for the coming season. It's an awful bunch to feed at the present prices of hay and grain, and they all have a hay baler's appetite, too.

Prince Zolock 2:07¼, by Zolock, dam Princess Direct; owned by H. A. Gardner, Walla Walla, Wn.

Alma Jay, green trotter, by Alconda Jay—Lady Mowry 2:09¼; owned by H. A. Gardner.

Mack Fitzsimmons 2:07¾, by Bob Fitzsimmons; owned by Ben F. Jaggar, Portland, Ore.

Warren Jay, green trotter, by Alconda Jay—Ada McKinney; owned by Ben F. Jaggar.

Patti P., green trotter, by Zolock, dam by Caution; owned by Ed Lyons, Walla Walla, Wash.

Mattie McK., green pacer, by Bonnie McK., dam by Lemont; owned by Fred Aldrich, Walla Walla, Wash.

Jessie Bidwell, three-year-old pacer, by Blue Peter, dam Lydia Carter; owned by Jas. Dacres, Walla Walla, Wash.

Bay filly, three-year-old trotter, by Blue Peter, dam Rebidan Dillon 2:12½; owned by Bowan & Co., Walla Walla, Wash.

Bay gelding, two-year-old trotter, by Blue Peter, dam by Antrim; owned by John Ankeny, Walla Walla, Wash.

Bay gelding, three-year-old pacer, by Jim Logan, dam by Dexter Prince; owned by S. H. Cowell, Santa Cruz, Cal.

Paul 2:15¼, p., by Kinney Lou, dam by Benton Boy; owned by Paul Johnson, San Juan, Cal.

Warren Dillon, green pacer, by Guy Dillon, dam by McKinney.

Hallie D. 2:08¼, p., by Walter Direct, dam Hallie Dillard.

Baron Mowry, two-year-old trotter, by The Bondsman—Lady Mowry. The last three owned in Salinas, Cal.

Respectfully yours,
Salinas, Cal. H. H. HELMAN.

Busy Days For Fred Chadbourne.

Among those well known horsemen of California who were in San Francisco for the meeting of the California Fair and Racing Association was Fred Chadbourne, of the well known firm of Sutherland and Chadbourne of Pleasanton. Mr. Chadbourne, who has owned and driven some of the best horses in the West, has 15 head at present, of which he has much to say. There are three or four he is particularly sweet on and he says there will be a few surprises when he hits the circuit. In addition to four head for I. L. Borden, of San Francisco, which are entered in the Breeders' stakes, two three-year-olds and two two-year-olds, Mr. Chadbourne is working the following:

Jake Logan, by Nearest McKinney, dam a daughter of Bert Logan, owned by H. G. Angevine of San Jose.

The Lie, a three-year-old pacer by Palite, owned by R. D. Mayes of Dixon.

El Paso, winner of the Breeders' two-year-old stake last year, by True Kinney, dam Ella J.

Donello, by Washington McKinney, owned by Dr. C. H. Sears of Bakersfield.

Howard's Comet, by Teddy Rey, owned by P. C. Howard of Alameda.

Verna McKinney 2:09¼, owned by R. D. Mayes of Dixon.

A. B. C. 2:07¼, by Young Monterey, owned by S. Comisto of Ferndale.

Baron C. McGregor 2:25, by The Bondsman, owned by J. J. Campbell of Pasadena.

Bon Ores, trotter, 2:10¼, by Bon Voyage, owned by J. J. Campbell of Pleasanton.

A three-year-old trotter by The Proof, dam Deviletta 2:10¼, owned by W. S. Harkey.

Zoetrix, the five-year-old by Zolock, dam Trix by Nutwood Wilkes.

That the breeding of trotting horses is not on the decline by comparison with other recent years would seem to be indicated by returns from the Kentucky Futurity for foals of 1916. The number of young trotters eligible to start is 803 as compared with 763 for the previous year's race. The nominations represent 274 breeders, among whom W. E. D. Stokes leads with eighty-one entries. This is more than three times as many as any other breeder except the L. V. Harkness estate, has entered. Among the eastern breeders having five or more entries are A. B. Coxe, of Paoli, Pa., with nineteen; David M. Look, of New York, with twelve; W. B. Dickerman, of Mamaroneck, with ten; Louis Titus, of Stony Ford, with nine; George W. Leavitt, of Boston, with eight; H. S. Crossman, of Goshen, with six; J. O. Winston, of Saugerties, with six, and H. N. Bain, of Poughkeepsie; A. H. Cosden, of Southold, L. I., and C. W. Lasell, of Whitinsville, Mass., with five each.

The Thoroughbred Defended

[By WILF. P. POND.]

When I read in the generally esteemed New York Herald, Sunday, February 18, that "The close relationship between the Kentucky saddle horse and the trotter has been recognized for many years," it was inevitable that, rather than use rough words myself, I should quote from Tennyson, "A lie that is all a lie may be dealt with outright, But a lie that is half a truth is a harder matter to fight."

The half truth rests on the fact which so few trotting horsemen are willing to admit even when they know—which few of them do—that the Standardbred trotting horse is really a trotting thoroughbred. No more, no less. Is it necessary at this late date to state that the foundation of the trotter was imported Messenger, a thoroughbred, and imported Bellfounder, a hackney, the latter being a "trotting thoroughbred" and nothing else; its nearest neighbor is the Morgan. Both are saturated with Arab blood and so, of course, is the thoroughbred. Granting that the modern American trotter is a manufactured animal—just as the modern St. Bernard is purely a manufactured type—the fact remains that there is the thoroughbred base and that little or no "cold" blood has been admitted to mar it since the days when Messenger sired Mambrino, he Abdallah, and he Hambletonian, and Bellfounder sired the Charles Kent mare, who, of course, was the sire of Hambletonian's dam.

As for the trotting blood in the Kentucky saddle horse, if one refers to about 1,000 animals in the Saddle Horse and Stud Book one finds the registered horses consisting of 3 per cent clean thoroughbred blood, fifty with 50%, two hundred and ninety-six with 25%, three hundred and forty-three with 12½%, one hundred and fifty-two with 6¼%, thirty-six with 3% and the rest unknown. This has been so since at least 1891. Further than this, Colonel I. B. Nall, one time secretary of the American Saddle Horse Breeders' Association, said: "We find today (about ten years ago) a trotting cross in the pedigree of many of the fashionably bred saddle horses. Sometimes it is well; sometimes it produces a coarseness altogether unsuitable to our purposes, as a saddler for the show ring must be handsome and stylish. Breeders have found out where these 'experiments' have proved disappointing and now get away from them."

To my mind this illustration of the half truth and the entire lack of truth is irrefutable, and it would seem that any unbiased man—alas! how rare is the type—must be convinced of the palpable fact laid before him.

Taken as it stands, just a bald statement, the ignorant error really would not amount to much if if it did not sedulously fan the fire of prejudice against the thoroughbred blood at its best. No one who knows anything of the thoroughbred would accept every specimen as perfect, or anything approaching that ideal state; but that is true also of the trotter, the hackney, the Arab and every other horse I have known.

Some one says "thoroughbred," and a number of biased or ill-informed individuals visualize a weedy, too much cut away, ill-tempered, high strung, blemished bag-o'-bones with "three legs and a swinger"; they never stop to visualize also some of the awful examples of "before and after taking" one can see at any trotting bred sale on earth.

No matter what the breed under consideration, there are several distinct types as when—to be perfectly impartial—one thinks of breeding to an Arab stallion and is confronted with the fact that the Maneghi Arabs have the thoroughbred characteristics, and the Kehilan Ajus, and other lines, have the automatic high action and the rounded, athletic type of the hackney. Those breeding from Arabs—and the number is steadily increasing in this country—carefully consider this point. When will the same breadth of view strike in upon the brain pan of those opposed to the thoroughbred, or—for that matter—any other breed than the one particularly fancied at present, to the exclusion of all others?

The fact that a thoroughbred foal is dropped in a trotter stable does not make it a distinct trotter type any more than if dropped in a Clyde stable it would be a Clyde. We have recently discovered—much to the surprise of many similarly minded people, that it's the same in humans. "You may break, you may shatter the race as you will, But the scent of the 'Hyphen' will cling to it still."

Although such anomalies as a Standardbred horse that can jump and run with hounds have been found at odd times it must not be overlooked that—totally apart from Mambrino, Abdallah and Hambletonian—there have been pure blood thoroughbreds that have not trotted so badly on the Circuit tracks. But when all is said and done the hunter that brings the money and delivers the goods is clean thoroughbred or near it, and the English people have stamped their approval of this type in no uncertain terms by stating in Parliament that the magnificent supply of hunting stock at the beginning of the war was an immense factor in the saving of the English lines in France.

Link that fact to the analysis of registered saddle horse blood given above and you come very near to the final and not to be dodged answer—when truth and fact are desired.

The thoroughbred at its best is the king of horses; when used in a cross, it inevitably improves everything it touches; as is ever the case when pure blood in horse, dog, cattle or birds is mated with the colder strains for obvious reasons. Who that ever knew the great Bend Or—who practically died snoodled in the arms of his faithful groom; who that saw the great Haggin stallions brought, one after another, into the sales ring, surrounded by strange crowds, direct from the harem to the arena, not one showing excitability, temper or anything but extreme affection for the man handling them [with countless other thousands of like cases], could imperatively cry down the type as "hot headed," "hot blooded," "unreliable" and "bad tempered"? The highly successful handler of the Haggin horses, by the way, had another hobby than his thoroughbreds; he was an ardent botanist and grower of flowers. Rather a curious conjunction—if one takes a vicious, anti-thoroughbred view.

Much of the trouble lies in not carefully selecting the thoroughbred stock to be bred from. Here in America we race our stock too much, too often and too long. They are kept at the top of condition, month after month, and natural secretions and developments are disregarded, so we have had to go continually to England and France for new stock to reinforce that which we should have bred ourselves. France, England and Germany know better than to do this thing. Their stock, the best of it, is lightly raced, carefully considered, and then bred from. If we did the same here there would be little ground for complaint.

Only a few years ago a certain Army man—an acknowledged capable veterinary, judge and master of the craft—was sent through Kentucky to unofficially report on what he saw. I will only mention one case. It was at the farm owned by one of the most prominent men and breeders in American racing; a man who has bought some of the highest priced and best pedigreed stock to be obtained in Europe; yet, when this officer looked over his yearlings, nearly every one had pronounced osselets and he remarked that "no Army veterinary would pass them" and that "apparently the owner has disregarded every disability and sacrificed everything to breed to speed." If this state of things is general, what is the final crystal of analysis? And, considered along this crucial line, now that our trotting racing is to be mainly done by three-year-olds and such young stock, what—say in five years—will be the physical status of the standardbred strain subjected to the intense muscular tax of this new early speed craze? The strains, remember, for which so much is unjustly claimed today by the ultra fanatics of the trotting world. Not by all, only the fanatics.

Surely there are enough great and glorious things to be said about the American trotter which are beyond question, without there being any need to try and discredit it with everything under the canopy, and with much less need to sling verbal mud at every other type.

Do not forget that the Standardbred is a grand animal. If it had been developed—say in Germany—there would have been streets named after it and statues erected in its honor. I, myself, have always thought that the Mare, Alix, and the stallion, Dare Devil (or was it Blue Devil?), were two of the most handsomely impressive things in horseflesh I have ever seen.

Do not overlook that in fifty years we have accomplished in the standardbred horse an improvement in foundation stock and type that more than equals what had been done in the thoroughbred in nearly thrice that period.

But—at the same time—for goodness' sake do not let imagination, favor or prejudice, run riot. Try to stick to the truth and the fact—not as one THINKS one SEES them, but as such truths and facts really and veritably are.

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The Biennial Report of the Nevada State Racing Commission was presented to the Governor of the State of Nevada the first of January, 1917, and contains the following facts and figures: The total receipts for the year 1915 from all sources were $12,210.05; the expenses were $2,314.40, leaving a balance to be turned into the county road funds of $9,895.65.

From the figures for the year 1915 there passed through the pari-mutuel machines during the twenty-five days of racing a total of $773,764.00, of which amount one-sixth of 8 per cent went to the State for distribution to the county road funds.

During the year 1916 a summer meeting was held in Reno, during which the State received one-sixth of 7 per cent. Racing was also allowed on four Saturdays when the State received its one-sixth of 7 per cent. One-sixth of 8 per cent was received for the fall meeting which was held in Reno and for the meeting which was held at Fallon. The total amount of money passing through the machines for all these meetings was $1,152,818, of which amount the commissions to the State were $14,314.71.

From the figures which have been shown to Mr. Wingfield and from which his report was made up, he is convinced that the Reno Fair and Racing Association, during the year 1915 made less than $10,000, which was more than taken up in improvements and betterments to the State grounds at Reno. During the year 1916 this association lost upwards of $2,000, owing to the fact that during the summer and fall meetings of last year in Reno over $80,000 in purses was distributed among the horsemen, besides which the daily expenses ranged from $700 to $1000.

It is generally agreed among turfmen that no cleaner racing has ever been seen anywhere than that conducted in Nevada. Every effort was put forth by the Commission to see to it that both public and horsemen were treated in a fair and sportsmanlike manner. No mercy was shown to jockeys or others who attempted to violate any of the rules of the Commission, the jockeys being set down for periods ranging from a few days to indefinite periods, and others ruled from the track. Unquestionably Nevada racing has earned the reputation of being as cleanly conducted as any in the world.

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Many horses have been imported from England and France during the last year, and while the great majority of them have been shipped to New York and Kentucky, an exceedingly choice lot of high class colts and fillies have been purchased by S. Christenson of the Meadowbrook Stock Farm, Pleasanton, Cal., and by J. H. Rosseter, whose Wickeup Stock Farm is near Santa Rosa ,Cal. These horses were purchased at the recent December Sales, Newmarket, England, and those of them which have arrived at Pleasanton are now being handled by Geo. Strate. The list is as follows:

Harmonia, bay, 1901, by Martagon out of Hamptonia (winner and dam of Sempronius, Galveston, Miramar and Lily of the Valley, dam of St. Eloi, etc.) by Hampton; next dam Feronia (dam of ten winners, including St. Serf and Atlanta, dam of Ayrshire) by Thormanby. Harmonia is the dam of Swan Song, winner of six races, and is in foal to Roi Herode.

Frusquinglass, chestnut, 1907, by Isinglass out of Frusquinetta (dam of Piquet) by St. Frusquin; next dam Drill (dam of Vermala, Echelon and Accuracy, the dam of Accurate) by Chippendale; next dam Manoeuvre (dam of winners, including Sir Hugo (winner of the Derby) by Lord Clifden. Frusquinglass was a winner and is now in foal to Lomond, son of Desmond.

Adesmia, chestnut, 1912, by Simon Square out of Esparcette, by Sainfoin (sire of Rock Sand); next dam Lily of the Valley, by Martagon out of Hamptonia, by Hampton. Adesmia is in foal to Kildare II.

Bay filly, 1, by Fowling-piece out of Williamina II., by Collar; next dam Kentisk Cherry (dam of Strickland, Wild Gean and Cherry Pie) by Kendal; next dam Cereza (winner of Coronation Stakes and 7,000 sovereigns) by Petrarch.

Brown filly, 1, by Mushroom out of Penelope (dam of Martinsburgh) by Clipstone; next dam Alexandria, by Ptolemy.

These five are being left at Little Malgraves, the three mares to foal and be bred to suitable sires in Newmarket, which is close to the farm. They will be brought to this country sometime this summer and Mr. Christenson will purchase a young stallion in England to come over with them, to head his stud.

C. W. Christenson, his brother, who lives at Essex, England, where he maintains a stock farm known as Little Malgraves, is a very successful breeder, having bred among other good horses the Cesarewitch winner of 1912, Warlingham from Sunny South, one of his best matrons. Mr. Christenson is considered one of the best judges of thoroughbreds in England and to him has been left the selection of the horses for shipment to America. Last September he sent over six head, five being consigned to J. H. Rosseter. In this lot were Agnes Velasquez, dam of Volta, a high-class three-year-old in England in 1915; Berrill's Image, Berrill's Choice and Santa Malta, together with a weanling filly by Squire Jack. The last two mares are in foal to Squire Jack and Agnes Velasquez was again in foal to Valens, sire of Volta, but unfortunately slipped her (colt) foal on Christmas Day.

George Strate, who trains Mr. Rosseter's horses at Pleasanton, has Berrill's Image, b. m., 4, by Berrill—Proud Beauty, and the two-year-old War Shot, property of Mr. Christenson, that came over in the same shipment, now in training and they are going along in great shape. War Shot is by Mauvezin out of Berenice (bred in U. S. A. in 1907 and exported in 1909), by St. Simonian II., out of Isis, by Bend Or; next dam the Derby winner Shotover, by Hermit. Hence his name. His owner is particularly sweet on this youngster and has entered him in the Hopeful, United States Hotel and Grand Union Hotel Stakes at Saratoga.

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Two weeks 'additional racing, beginning a week from Monday, was announced last Saturday by President James W. Coffroth of the Tia Juana Jockey Club. If the racing during the two weeks extension justifies it, President Coffroth stated that a further extension would be ordered, thus making it indefinite when the racing season would end.

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A bill has been presented in the Canadian parliament to restrict any horse racing meeting in any one locality to nineteen days. This, of course, does not apply to harness races, but to the runners only.



LeGrand McDonald Is Worthy of the Name.

The more I see of California's leading saddle horses the more thoroughly convinced I am that this state is destined to take its place in the front ranks in saddle horse production, comparing in every way with the mother states of the industry, Missouri and Kentucky. At first, the interest manifested by the citizens in the American Saddle Horse; secondly, the ideal climatic conditions, and being from one end of the great commonwealth to the other a resort for wealthy pleasure-seeking people, who are now and for the future are to be the consumers, where saddle horses are concerned, caused this belief; lastly, the magnificent foundation already laid. Every state has to have a leader, some man who is interested and whose untiring efforts to interest others are responsible in a great measure for the advancement of the breed. This one man or these few men, who get together and give their time for the advancement of the cause, are, to any state, what a live breeders' association is to the entire country. In Missouri, such pioneers as "Mister" Joe Potts and "Uncle" Jeff Bridgford were, with a few others, regarded as the "Fathers" of the saddle horse industry. Both have recently died; however, the work they started still lives, and is being carried on by hundreds of others just as keen. In California ,the man most commonly referred to as "The father of the game" is Judge E. A. Bridgford, a prominent California attorney and rancher; a son of the late "Uncle" Jeff Bridgford of Missouri.

Judge Bridgford has lived so long in California that he is almost as good here as a "Native Son." He came out many years ago, and like those old pioneers who settled Missouri from Virginia and Kentucky, brought some good foundation saddle horse stock with him. The name Bridgford is as good as a government bond in Missouri, and so I have found it in California.

Judge Bridgford, who is the president of the Pacific Coast Gaited Saddle Horse Breeders' Association, owns a splendidly equipped ranch at Knightson, where he maintains a magnificent herd of Saddle horses, Draft horses and Holstein cattle. The Bridgford Company, Inc., have at all times the best stock in existence for their ranch. Time and money were not considered when this business was started and their herd of cattle consists of record breakers and merit leaders from the leading herds of the United States. Several years ago Judge Bridgford went to Missouri to buy the best looking and best bred Saddle horse he could find. After visiting the leading stables, he gave up; he couldn't find one that could be bought, that suited him. He was about to return to California when he heard of a colt that had attracted considerable attention and had won a number of valued premiums over the state, and went down in Monroe county to see him. "The moment I laid my eyes on him," Judge Bridgford said, "I knew he was just what I had been looking for, and I am going to see if a Bridgford really has 'hoss' sense." He bought the colt, Le Grand McDonald, and he has fulfilled every hope the Judge had for him.

Le Grand McDonald was bought from one of the Farrells at Holliday, who bring out a top-notcher every so often; having magnificent brood mares and the best stallions living being available for their service. He is sired by Grand McDonald, the horse that John Hook, now the most famous of American trainers, has the credit of having made; but which, some of his best friends declare, made Hook, instead. Grand McDonald was by Rex McDonald 833, the greatest Saddle stallion the world has ever known, and is believed by many horsemen, and all Monroe county people, to have been the best doing and producing son of his distinguished sire. Le Grand McDonald's dam was Mr. Farrell's best mare, Queen Alice 10649, by Forest Le Grand 2107, making him one of the most distinguished sons of the Denmark tribe.

More of his breeding is not necessary to repeat for everyone interested in this knows it well. Le Grand McDonald is what would be expected from such a pedigree and is the best possible evidence of the continued superiority and advance made by modern breeding methods. He is now classed among the four-year-olds, or junior stallions, is a rich chestnut, as much like the color of old Lucy Mack as two black-eyed peas. As an individual, he, is must be remembered, is a Rex McDonald, and they are never credited with being good individuals, at least those that amount to anything, until they are full aged. They do not get their fullness of conformation until five or six years of age, and Le Grand McDonald's beauty will not be fully appreciated for two more years. However, it is hard at this time to criticise his individuality. He is of the full-made, muscular type, suggesting masculinity at every point, and yet, with it the fineness found only in the best horses; and without a trace of coarseness or "bullness" in his outline. From his muzzle to the tip of his tail there is not a gross point. He is well and beautifully turned at every angle; the most expert mechanic could not turn out a more perfectly finished work. His eyes expressive, large and clear, are surmounted by graceful ears always well carried. He is keen cut at the throttle with a long, crested neck, right side up. His shoulders are sloping and broad, with high withers that are so essential to a real good saddle horse. He has a grand tail that is well carried, and has the action of his noted sire.

Le Grand McDonald has been successful in his shows among the more spectacular of his winnings being the junior championship at the P.-P. I. E. His first crop of colts, now yearlings, are proof that, like his sire, grandsire and great-grandsires before him, he is a breeder and will reproduce himself. To California saddle horse interests his value cannot be estimated. for he carries the blood, the quality and the power to produce his kind, and if crossed with the right kind of mares he will leave his impress on the saddle horses of this state.

At present he is at the Hulda stables, North Panhandle Park, San Francisco, but later will be sent to the ranch at Knightson, and it would be advisable for the owners of saddle mares who live near San Francisco to arrange for his services before he is removed t othe ranch. His services have been reduced to $30; last year he stood at $50. Judge Bridgford, however, wants to do his part in getting the breeders to raising saddle horses, and his making the services at such a figure is good evidence of his intentions.

Famous Morgan Stallion Goes to St. Lawrence County, New York.

The Morgan Horse Company of Ogdensburg, N. Y., has purchased from Joseph H. Reed of Pittsford, Vermont, the famous Vermont stallion, Larry Morgan, A. M. R. 5258.

Larry is a dark mahogany bay, standing 15.2 and weighs close to 1200 pounds.

It is stated by those in a position to know, that Larry Morgan is one of the best living Morgan stallions today, as he has the size, color, conformation, and an exceptionally good disposition, and runs back to old Vermont Black Hawk and Justin Morgan on both the sire and dam sides. His dam was sired by the best son old Daniel Lambert ever sired, namely, Lambert Chief, and his sire, Frank Allen, was sold by Mr. Hines of Fowler, Vermont, to John T. Wilkins of Connersville, Indiana, for $2,000.

Mr. Reed, of Pittsburg, Vermont, who raised Larry Morgan and who consigned him direct to the Morgan Horse Company of Ogdensburg, has been raising and showing Morgan horses for over forty years and states that Larry is a better horse today than he was at three years old, when at the Fair at White River Junction he refused $2,400 for him from a Wisconsin party.

W. M. Kirby, the dean of the "Pennirile" disposed of several fine saddle horses last week.

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Tom Jefferson, who is in charge of the saddle horses of Sierra Vista Farm, Chino, Calif., is well pleased with the youngsters he is training and reports his futurity entries especially good.

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Judge E. A. Bridgeford, the father of the saddle horse industry in California, has a number of splendid young saddle horses on his ranch at Kingston, which he is offering for sale. There are some old enough to go into immediate service, well gaited, mannered and ready to use or show and priced to sell for pleasure horses.

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Clarence B. Smith, of Shelbyville, Ky., has offered his great show horse and sire, Jewell Dare 3025, by My Dare, the sire of My Major Dare, Gipsy Dare and others of note, for sale. Jewell Dare and the colts by him which Mr. Smith wants to sell are among the most attractive in Kentucky and famous for their achievements in the show rings.

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A prominent Eastern horseman wintering in California is J. A. P. Ramsdell who, with Mrs. Ramsdell, is in Southern California until the middle of March. Mr. Ramsdell is the owner of Powelton Farms, Newburgh, N. Y., one of the leading horse nurseries of the country. The celebrated saddle stallion, Golden King, was recently acquired by this well known sportsman, and is attracting considerable attention in New York. He replaced the well known sire, Krosko, that died in the winter.

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Hugh C. Willoughby, of Lexington, Ky., reports the sale of his heavy weight three-gaited gelding, Jess Willard, to C. L. Whiting, of Rochester, N. Y. Jess Willard was one in the load of good horses purchased in and around Mexico, Mo., last spring by Willoughby, and with which he has been so successful in the shows and sale.

R. E. Moreland has repurchased the good son of King Lee Rose, Cascade, with which he was so successful two years ago. He will be fitted for the five-gaited stakes of 1917.

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Dr. W. C. Gadsby, of Kirkwood, Mo., one of the most talented horsemen in Missouri and one of the leading authorities in the country, has recently purchased several splendid saddle horses for Wm. C. Bush of Vermont. It was Dr. Gadsby that accompanied Mr. Bush and "Gerry" Parsons when the celebrated stallion, King's Rival, was purchased for Mountain View Farm.

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The Kentucky Saddle Horse Company, of Sedalia, Missouri, will conduct a public sale of registered saddle horses, consisting of 40 head of stallions, mares and geldings, mostly the get of Prince Rupert, a full brother to Chester Dare 10. The sale will be conducted Friday, March 16, the day following the Limestone Valley Farm jack sale, and will be conducted in the palatial live stock pavilion on the the Missouri State Fair Grounds.

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For the first time in fifteen years the Missouri Special Sales Company, of Mexico, Mo., the greatest individual saddle and show horse sale in the country, will not have their annual spring auction. The scarcity of high class horses caused by the extensive private sales in Missouri, and the personal business duties of the officers of the sale company has not permitted of their spending the time necessary in conducting the sale.

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S. P. Eastman, of San Francisco, has recently returned from a business trip to New York. It was Mr. Eastman's intention to stop over in Missouri and Kentucky on his return journey; however, he was called back to San Francisco and this long anticipated visit to the leading saddle horse nurseries of America was indefinitely postponed. In addition to a high class aged horse, Mr. Eastman owns several colts by E. A. Bridgford's magnificent stallion, Le Grand McDonald, of great promise and which indicate that they will be a source of pleasure to their owner and a great benefit to Le Grand McDonald in establishing him as a high class sire.

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Jas. Houchin, of Jefferson City, Mo., owner of the world famous Astral King, wants the name of every owner of a colt by his great stallion. He has orders for them and has sold all his own offerings. His great youngster, I AM King, winner of the junior stake at the Missouri State Fair last year, is reported to be working wonderfully and up to making good all the prophesies made of him by expert horsemen last year. It was a fortunate occurrence that Astral King should have a son to take his place in the show ring, just at the time he was retired.

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Manager C. J. Tucker, of Longview Farm, Lee's Summit, Mo., writes that the books of the great stallions, My Major Dare and Kentucky's Best are rapidly filling. He is particularly well pleased with the class of mares the stallions are commanding and the distance some of the patrons will come to get the services of these remarkable horses. Mr. Hook, the manager of the saddle horse department, was in Kentucky at the time the letter was written, looking for a "winner" of a certain age, which the Long stable needs.

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N. H. Fitzell, Denver's leading trainer and developer of show horses, has quite a string of saddle horses in his stable that he declares will be of interest to the leading shows of the country when the bell taps again. Among them is D. Schilling's good stallion Noble Rex, and Rexie Terry, a beautiful filly recently sold to W. L. Petrikin, a Colorado capitalist, by Bruce G. Eaton, of Eaton, Colorado, and exhibited under the Eaton colors last year. She was one of the most admired things in the Eaton stable and according to Mr. Fitzell, the year has brought about a great amount of maturity and other things that make her more beautiful and better than ever. She will be used by Mr. Petrikin personally and her shows probably defined to the Denver exhibitions, as the owner said when he purchased her; "I do not want her so much for other people to admire, as to have the pleasure of admiring her myself ,and I will not send her away from Denver."

Mrs. Grace Maxwell, of Denver, Colo., who is regarded by horsemen as being one of the most expert horsewomen in the United States, has arranged to take charge of the Revel Lindsay English riding academy at Pasadena and is due to arrive in California before the first of March. Mr. English has placed some of his best horses in his academy and it is one place where horse lovers have real saddle horses at their disposal. With Mrs. Maxwell as an instructor, those who are wintering at Pasadena can rest assured that they will be finished riders after being under her tutelage a few weeks. Mrs. Maxwell can ride a five-gaited horse with the perfection of the most noted exhibitors of the South; she can take a hunter over a six foot hurdle with more ease than any lady rider of the writer's acquaintance and on a three-gaited horse one would believe that she was "born in the saddle." She can team a high acting pair of heavy leather wearing horses; a tandem, or a four-in-hand, as few of the masculine members of the fraternity can.

Notes and News

Send the Breeder and Sportsman a list of your stable.

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It looks like there will be a hot time on the old tracks this year.

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The Spring Souvenir Number of The American Sportsman is a classic.

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I. L. Borden has offered $100 to start a guarantee subscription list for a good fair at Stockton.

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Aristotle, pacer, 2:17¼, is the first new performer for 1917. His record was made at Tampa, Fla., Feb. 8 in a sixth heat.

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Palo Maid, by Palo King, owned by H. Hershey of Oakland, has been sent to the court of Elmo Montbomery's good stallion, Jim Logan.

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Hettie T., by Stam B., owned by J. A. Neilson, has been mated to the good sire Jim Logan, owned by J. Elmo Montgomery of Davis, California.

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W. W. Percival, one of the best known horsemen in Oregon, died at his home in Independence on December 23, of cancer of the stomach.

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George Ryan, manager of the track at Pleasanton, reports a lot of interest being taken by mare owners in the stallions standing for service there.

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C. A. Durfee, the veteran of California's leading harness horse men, was another strong supporter of the big purses for the Free-For-Allers, at the recent meeting of the C. F. and R. A.

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Jack Sproule, formerly of Rocky Ford, Colo., has moved to Clovis, N. M., and is using his best efforts to have an association formed there and says he believes a track will be built this winter.

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The directors of the Yates County Fair, at Penn Yan, N. Y., decided to cut out the racing feature last year, but the attendance fell off so much that it is said they will put it back again this season.

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Henry Helman of Salinas attended the meeting of the California Fair and Racing Association Saturday. On another page of this issue there appears a list of the horses this popular trainer is working.

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If your stallion is worth advertising, advertise him now; if not, advertise him for sale in the Breeder and Sportsman, for he will eat his head off before he brings home any bacon.

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Albert Pendleton of East St. Louis, Ill., one of the most popular and efficient starting judges in the Middle West, has been signed up for a number of the important events in the Middle West, South and far West this year.

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Margaret M., by Chestnut Tom, dam Queen C. by Nutwood Wilkes, has foaled a beautiful chestnut stud colt by Jim Logan, that owner Elmo Montgomery declares will be a scream from the time he is a yearling until he is as old as C. A. Durfee.

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If you own a good mare, use good judgment in selecting a stallion and the chances are you will have a good foal. Five dollars' difference in a service fee, too often, makes a difference of $500 in the sale of a horse.

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Talk about the trotting horse business being a dead issue, the way the $500 donations toward forming a stock company for the California Fair and Racing Association poured in Saturday would make one believe it was only in its infancy.

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The Chicago Horse Sale Company reports the brightest prospect for their March sale in many years. In fact, the proprietors declare the advance correspondence shows those looking for speed horses of merit far outnumber those to sell.

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Charlie Silva, Woodland Stock Farm, made several spirited talks at the Fair and Racing Association meeting in San Francisco Saturday, in favor of a big stake for the free-for-allers. "Give a man a chance to get the money when he does happen to have a good horse," he argues.

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Mrs. Sarah Frances Marvin, widow of the late Chas. Marvin, former trainer and manager of the Palo Alto Stock Farm, died last week at her home in Meadville, Pa. Mrs. Marvin was very prominent in philanthropic work, and at the time of her death was a member of the board of directors of the Meadville Children's Aid Society and Home for the Aged and of the Women's Auxiliary of the City Hospital.

A. S. Thompson, of Paducah, Ky., will campaign a stable of trotters through Missouri and Kentucky this year. "Gussie" is getting them ready and says he will be there when the roll is called.

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T. R. Finley, a member of the State Legislature from Santa Barbara county, who represented that county at Saturday's meeting, is an ardent horse lover and stockman. He is strong for any legislative measure that will help the agriculturist and stock growers' interests of California.

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Brood mares from Mr. E. Cebrian's San Jose Stock Farm figure prominently as the dams of winning two-year-olds in 1916; no less than thirteen of them producing winners of races. The list is headed by La Poeta (by Hoduras, dam Paola by Rtherford) whose foal Rhymer won 6 races.

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It is said Jake Brolliar, of Hanford, Cal., has uncovered a new one that has speed, manners and soundness to make him a "whiz." He has only been worked three or four months and our informant says he saw him trot a mile on a two-lap track in seventeen and go a half in seven.

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Mr. Edw. Cebrian of San Francisco started a good filly of his own breeding at Tia Juana last week, Candelaria by Von Tromp—Candlewick, who won the opening event for two-year-olds on Friday. She hurried to the front at the start and was never headed, showing keen speed in the heavy going.

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At the annual meeting of the Alameda County Fair Association Saturday, the following officers were elected: E. E. Hall, president; N. S. Boone, vice-president; Chas. Schween, secretary; W. J. Dakin, treasurer. The stockholders decided to hold the fair September 19th to 22nd.—[Pleasanton Times.

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A meeting of the Nebraska Speed Association and the Midway Raving Circuit in Omaha, February 15, resulted in the combining of the two circuits, the Midway going out of existence. N. J. Robin, of Fremont, was made president of the newly strengthened organization and H. B. Swalley, of Nebraska City, secretary.

✤ ✤ ✤

M. L. Woy of Fresno has bred several good mares to Stanford McKinney 45173, which he recently purchased from Geo. L. Warlow. Stanford McKinney is one of the best bred stallions in California and has already proven, though he has had only a poor chance in the stud, that he is a sire of horses with speed.

✤ ✤ ✤

A. C. Dingle, better known as "Popular Ab," will again be in charge of the speed department of the Missouri State Fair. Mr. Dingle, who is one of Missouri's most distinguished citizens, has been at the head of the speed department of this fair for many years and next to his attractive family, takes more pride in it than any other event in his life.

✤ ✤ ✤

Jas. Erwin, formerly associate trainer at the Woodland Stock Farm, died at his home in San Francisco February 20, after an illness of nine months. Mr. Erwin leaves a wife and three children. He was well known to trotting horse men on the Pacific Coast, where he has been actively engaged in the business many years.

✤ ✤ ✤

"If the Standard bred horse had been developed in Germany, streets, schools and libraries would have been named after it and statues erected in its honor," writes Wilf P. Pond, editor of the Spur, in his eulogy of the Thoroughbred. Mr. Pond can write of one breed and still praise all others, instead of the usual mud-slinging methods employed by many when commenting on their favorite.

✤ ✤ ✤

An interesting item of news from Holland, which is worthy of the attention of anti-gamblers, is that the law which was passed five years ago forbidding bookmaking and the use of the totalisator on Dutch race-courses, is to be rescinded. The reason for the removal of the prohibition is that it has caused great injury to horse breeding in Holland. That racing cannot flourish unless accompanied by some form of speculation every one possessing practical acquaintance with the subject is well aware.

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Cheri Hebert of Salinas was one of the most enthusiastic visitors who attended Saturday's meeting. Mr. Hebert came with his mind made up and said what he wanted to when he wanted to say it. One visitor declared he was one man present who said something every time he opened his mouth, and at one time during the early stages of the meeting that was going some. Mr. Hebert is a business man, a stockman and a horseman, and he applies business methods to all three.

✤ ✤ ✤

The case of E. J. Weldon of Sacramento against T. W. Murphy of Poughkeepsie, which is before the Board of Appeals of the American Trotting Association, has been postponed until the May meeting of the Board. In the 2:12 pace at North Randall July 18, 1916, Murphy was awarded third money with Jay Ell Mack, and John Malcolm, driven by Lou Daniels, was awarded fourth money. Dr. Weldon protested the award on the ground that Jay Ell Mack was not eligible to the race.

Harry Downing of Marshall, Mo., one of the most distinguished citizens of Missouri and a live wire horse owner and fair manager, says the meeting of the Missouri Grand Circuit, which was conducted February 10th at the Baltimore Hotel in Kansas City, was the most harmonious and satisfactory meeting they have ever conducted. W. H. Johnson of Independence was made president and Miss Emma R. Knell of Carthage, secretary.

✤ ✤ ✤

Secretary Joseph Waddell, of the California Fair and Racing Association, met with prominent officials of Petaluma Monday and came away with the assurance that Petaluma would be in the thick of the fray this year. City officials, directors of the commercial club and officials of the Petaluma Driving Club were enthusiastic over the outlook for a good fair and racing program, and gave Mr. Waddell every assurance that they would affiliate with him in his endeavors. They will offer a liberal program and agree to accept any date in early July that would meet with the endorsement of the circuit managers.

✤ ✤ ✤

Lucien Lyne received a telegram from King Alfonso, of Spain, last week, completing negotiations for a contract for the local jockey to ride the horses of King Alfonso the coming season. The deal has been pending and was finally completed Thursday. He wired to Washington for passports and expects to leave as soon as these can be secured. Lyne was a successful jockey in this country and after becoming too heavy to ride here went to Europe, where he was equally successful. He was in Belgium at the beginning of the war and came home soon after the outbreak.

300 Mile Race for Army Horses.

Under the auspices of the Rough Riders Association and the alumni of the Norwich University an endurance race for cavalry horses is being arranged to take place next fall, with the finish at Madison Square Garden during the week of the National Horse Show. Its purpose is to test the merits of the various breeds and types of horses for military service under conditions as nearly as possible like those of actual warfare. The distance covered will be about three hundred miles, and it is expected that officers of the regular army and the National Guard will enter the race. The idea is to have teams start from various points so as to finish at the Garden on a certain date. One team will make the ride from Norwich University, at Northfield, Vt., which is just about three hundred miles from New York. For teams representing organizations stationed nearer the city an irregular course will be mapped out, so that all may cover the same distance. Checking stations are to be arranged, with every precaution to insure substantial uniformity of performance among the competing cavalrymen and their horses. Minimum weights will be prescribed and certain credits given to horses carrying more than the minimum. It is understood, also, that a marching schedule will be arranged on the basis of practical army service, fast enough to search out the soft horses yet slow enough to guard against cruel riding, which will not be permitted.

All military men and breeders of horses of the military types will be keenly interested in the test which is being arranged in connection with this year's Horse Show. The N. Y. Herald has advocated just such a race for ten years or more, with a view of putting to the test the real merits of the various breeds of horses whose admirers have made extravagant claims for them. If measures are taken to ascertain and verify the breeding of the horses entered in the contest it should throw much needed light on the disputed question, "What horse for the cavalry?"

Major Frank Thompkins, United States cavalry, who is now stationed at Norwich University as commandant, will enter the race on his Arab, Kingfisher, that he rode seven hundred miles into Mexico and back in pursuit of Pancho Villa, after the Columbus raid last year. This little horse—he is 14.3 hands high—crossed the boundary on March 15, 1916, and between that date and April 12 he was ridden 575 miles across deserts, over mountains and through the wilderness of Chihuahua, carrying his rider, rations for himself and master, besides the usual pack an officer must carry when operating in a hostile country far from the base. Major Tompkins says Kingfisher had little grain, and that was corn, which he had never before eaten, no hay, and only what grass he could get when staked out for the night. He lost a little flesh, but never lost his courage, never refused his feed and was an inspiration to his rider. He went lame once, when a thorn was in his frog, but he did his work just the same.

Kingfisher was bred by Colonel Spencer Borden, of Fall River, Mass., who presented him to Major Tompkins. His dam, Halcyon, won the endurance race given under the auspices of the Morgan Horse Club a few years ago, from Fort Ethan Allen to the Vermont State Fair, at White River Junction, doing her 154 miles in thirty hours and forty-one minutes. Her dam, Heiress, under 15 hands, won the high jump at the Crystal Palace, in London, in 1897. Heiress was by the famous French Arab horse Maidan, whose grandson, Hail, out of Lady Annie Blunt's Hagar, was the sire of Halcyon, so that she is inbred to Maidan. Imazada, the sire of Kingfisher, is a pure Arab.—[N. Y. Herald.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

War Exterminates Deer.—Our Stirling correspondent writes: "The deed is done. Word has gone forth from the Scottish Board of Agriculture that the 'occupier of any agricultural holding in Scotland may kill by any means available deer that are trespassing on his grazing or causing injury to his crops.' This order would bring joy to the heart of every old poacher from Kintyre to Cape Wrath were it not for the fact that venison is now out of season and not fit even for the humblest table. Why this panic Order at the wrong time, and the resulting waste of valuable food-stuff? It is entirely unnecessary and reprehensible. Of the so-called 'ravages' of deer among growing crops I have had long and intimate experience. On a certain West Highland estate three or four small farms were situated among hills which were somewhat heavily stocked with deer. Curious to state, three of the holdings were never molested by the ruddy herd, but the fourth was the object of frequent incursions from July to October. Complaints were constantly made to the proprietor, and he was often obliged to pay compensation. I know that he had sometimes to pay for damage done by the tenant's own young cattle! At length the laird engaged a retired shepherd to watch the crops at night—deer never giving trouble during the hours of daylight. Accompanied by his old and trusty collie ,the old man performed his huttes faithfully and well. When increasing infirmities caused him to resign his appointment the farmer offered to do the watching himself for £5 a year, and he was given the job. He was really vexed when, a few years ago, his crops were surrounded with a deer-proof fence, and the payment of the watch-money ceased. I am satisfied that the injury suffered by crops from the juxtaposition of deer preserves is invariably exaggerated; and I am equally convinced that one man with a dog is capable of protecting from the inroads of the antlered herd an area of from four to six square miles. Deer have a very wholesome respect for the shepherd's fiery collie."—[British Sportsman.

Still Plenty of Game—Every once in a while comes the howl of the pessimistic alarmist about the scarcity of big game.

You cannot escape the fact that game is getting scarce. There are certain inevitable laws of nature and progress that must in time seriously menace the sport of the hunter. Likewise it is also true that there is a time coming when deer will be as scarce as the buffalo and ducks may be likened to the ancient dodo. At the present writing, however, there is still enough hunting to satiate the nimrodic desires of any one willing to look for it.

According to reports, 1916 was one of the best of game seasons. In Maine, for instance, the bag of deer was more than 10,000. Going to the other extreme of this great country, the number of deer shot in California exceeded 9,000. Several thousand were bagged in Pennsylvania, while in the four days of New Jersey's open season 261 deer were taken.

Here is some more evidence: Four hundred elk were killed outside of the northern boundary of Yellowstone Park during the last two days of the hunting season. Two hundred and fifty bears were taken out of Pennsylvania and it is estimated that 4,000,000 rabbits were bagged in the same State.

Running to the other extreme again, California paid out over $60,000 in bounties for mountain lions at $20 per head, while Wyoming appropriated $60,000 to be paid for the hides of coyotes at $1.50 per hide. The above sum came nowhere near meeting the demand. Several thousand coyotes were killed, for which the men who bagged them could not collect.

These figures cannot fail to put somewhat of a crimp in the wail of the alarmist and go quite a little way to demonstrate that the man who wants some hunting badly enough to go after it will certainly be repaid for his trouble.

Uncle Sam's Official Hunters—On July 1, 1915, an appropriation of $125,000 became available for use on national forests and the public domain for destroying wolves, coyotes and other predatory animals.

Immediate steps were taken to organize the work on a permanent basis and eight districts were established: (1) Arizona and New Mexico, (2) California and Nevada, (3) Oregon and Washington, (4) Colorado, (5) Idaho, (6) Montana, (7) Utah, and (8) Wyoming.

An inspector was placed in charge of each district and an inspector at large has supervision of all field work. Hunters are employed who devote their entire time to the work. They are not permitted to receive bounties from any source, and the skins of all fur bearing animals taken by them become the property of the government. A considerable number of skins secured were retained for museum specimens, the remainder being sold and the proceeds turned into the treasury.

Three methods of destroying predatory animals have been adopted—shooting, trapping and poisoning. By the last method the bodies of the animals usually are not recovered, but the results accomplished have been very satisfactory.

During the year 424 wolves, 9 mountain lions, 11,390 coyotes, 1,564 bobcats and 2,086 miscellaneous wild animals were destroyed. This includes those destroyed under the project for the suppression of rabies among wild animals, an appropriation for which became available March 4, 1916. It does not, however, take into consideration animals poisoned unless the bodies were recovered.

Demonstrations and experiments also were carried on in localities other than on national forests and public lands where predatory animals are causing great losses of live stock. The capture of wild animals in such localities is attended with much difficulty, as they become wary when constantly hunted.—[N. Y. Sun.

FIGHT OPENS ON GAME LAWS.

Attempt to Bar Automatic Guns Draws Forth Some Sharp Criticism.

Perhaps never before in the history of California has such a concentrated attempt been made to get through the legislature so many radical changes in the fish and game laws. One measure is directed at the abolition of the State Commission and there are others that aim to prohibit the use of automatic shotguns, sale of trout and many other important subjects that have attracted the attention of sportsmen to Sacramento, where the second session of the Legislature convened on Monday.

This unfortunate congested condition pertaining to fish and game is laid to the door of J. B. Hauer by many hunters and anglers. Hauer represents himself as president of the California Fish, Game and Protective Association, which, according to reports, consists of a membership of less than thirty. Hauer is said to be out to get the scalp of Frank N. Newbert, president of the State Fish and Game Commission, and secretary Carl Westerfelt. That it is a personal fight is evident and the real issue has been sort of shoved into the background by those who do not understand the situation.

The arms and ammunition people charge that Hauer was instrumental in introducing assembly bills 269 and 680 and senate bill 510, which aim to prohibit the use of the automatic guns. They claim it is class legislation and furthermore, it is unconstitutional.

"It is unjust and not fair," says one prominent arms and ammunition man in speaking of the bills. "In the past, four attempts have been made to get similar bills through and they have been defeated on their merits. It is a matter of record that arms and ammunition firms stand for the conservation of game. We are the biggest contributors to the associations and societies that work for conservation. We realize that without game in the field there would be no need of our ammunition and arms.

"What we do claim, however, is that there is no need for a law against the autoloading gun. With a season prescribed by law and a bag limit in force, the automatic gun does not exterminate game. To the contrary, it is more humane than the single or double barrel. Cripples can be killed when once wounded with the automatic in the hands of the hunter.

"But why talk about legislation against a certain class of gun? Certainly no action would be taken against a high-powered automobile for speeding. The driver would be held accountable and the same thing should apply to the hunter.

"Such an eminent authority as Dwight Huntington sets forth the theory that vermin destroy more game than all the rest of the htunters in the country put together. Laws should be enacted to correct this condition rather than trying to jam through some class legislation purely through malice."

A number of sportsmen are in Sacramento fighting against those bills in particular and others that are radical.

Parker Single Target Trapgun—The latest addition to the equipment of the up-to-date trapshooter comes in the form of the Parker single barrel trapgun. The "Old Reliable" double gun has achieved so many victories that it naturally stands sponsor, and guarantees from every angle the performance of its side partner and running mate.

These modern guns will be made to conform strictly to the requirements of the most advanced ideas governing trapguns today, which insure the perfect balance and marvelous shooting qualities which for over half a century have characterized the product of the Parker factory, therefore the advent of the GUN WITH A PEDIGREE will be hailed with with delight by all who need a thoroughly reliable, first class trapgun.

WHY BASEBALL IS FADING.

Wrangling of Magnates and Players Has Driver Fans to Golf, Tennis, and Trapshooting.

A difference of opinion exists among baseball moguls as to the reason, or reasons, for the falling off in the attendance and the apparent lack of interest in the pastime by America's great population of sportsmen.

The magnates agree on one point—that there is something radically wrong with baseball. What that something is most of them profess not to know. They are only fooling themselves. There are a few magnates who see the light. These are the men who pay attention to the trend of the times.

Dick Kinsella, scout of the New York Americans, says that the movies have hurt baseball. President Navin, of Detroit, says that motoring is causing many thousands to forget baseball. Jack Hendricks, the Denver manager, says that golf is the lure of many from the ball parks. Grantland Rice, one of the ablest writers in the country on sport subjects, claims that the continued bickerings of the players and magnates are driving the fans to other forms of amusement, and James McGill, the owner of the Denver Club, asserts that the decline of baseball is due to the increased interest in other outdoor sports by the people who were formerly baseball fans. McGill is convinced that baseball is on the decline.

Mr. McGill may or may not be correct about the decline of baseball. It is a big subject, but he is right about the increased interest of the once baseball fans in other lines of outdoor sporting activity. Here are the reasons why:

It is a long story why the sport-loving American has turned to these sports from baseball. The modern young man takes up a sport that he can actually do. No longer is he to be a bench-warmer. For many years magnates grew prosperous as the turnstiles clicked their sweet refrain; but the clicking hasn't been so industrious during the past couple of years. Politics in baseball brought charges and counter-charges; then came one scandal after another on world's series tickets—the cry of commercialism, the continued wrangle between the magnates and the players, and the threat of the players to close up the ball parks. And some of the magnates still wonder why the people do not take as much interest in baseball as of yore.

Money has done more harm to sport than any other single factor. Baseball is the only professional sport that has thrived for any great period of time. The continued arguments in the public press over salaries never went well with the fans. Idols were knocked from their thrones and the fans began to stir themselves and look for other forms of amusements. It is impossible for any sport to thrive unless there is team play all around—and there is anything but team play in the baseball world now.

So the baseball fan of yesterday is the tennis, golf, motoring or trapshooting bug of today. Athletics are compulsory at nearly every school and college in America, and when the boy drifts out into the world hs is more or less interested in one or more branches of sport as an actual participant. The day of the proxy sport has passed for the live-wire American. Let us look the thing right square in the face.

There were not more than 300 tennis clubs nor more than 50,000 tennis players ten years ago; today there are more than 800 tennis clubs and in the neighborhood of 500,0,00 racquet players. And they have about $30,000,000 invested in the sport. There are nearly 400 golf clubs in America, a gain of over 100 per cent in five years; and golfers have more than $50,000,000 invested in the sport. This, of course, includes the magnificent homes of golf clubs.

The low-priced motor car brought joy to many, and plenty of men who were interested in baseball now spend their leisure moments in short tours.

Then there is trapshooting. It's a great sport. Golf and trapshooting are the two sports to which no admission is charged, no matter how many champions may be performing. The former is a sport in which the majority of the players are of middle age, while trapshooting is the real sport of contrasting ages. You can find them at the traps from the little fellow in short trousers to the gray and grizzled veteran. More than 15,000,000 shotguns have been sold in the United States in recent years, and there are more than 600,000 trapshooters. Five years ago there were less than 100,000. The number of trapshooting clubs has increased in that time from less than 500 to more than 4000.

Now you have the reasons why sportsmen are doing other things besides sitting in the stands watching others do something.—[P. Carney, Phil., Pa.

Deer in City Streets—St. Helena—Deputy Game Warden W. J. Moore was called here from Napa to take charge of the carcass of a doe that had been driven from the mountains into the streets of St. Helena and killed by deer hounds.

The meat was taken to the county infirmary, where it was fed to the inmates.

Local citizens declare they will appeal to the State Fish and Game Commission to compel local sportsmen to keep their hounds chained up.

Deer are frequently driven into the business streets of the city by the dogs.

LOS ANGELES AWARDED STATE SHOOT.

Trap Season Is Now On in Full Blast at Clubs Up and Down the Coast.

The trapshooting season on the Pacific Coast is now on in full blast. Up through the Northwest and in Southern California the scatter gun artists have been enjoying their favorite sport throughout the winter but only in the last couple of weeks have the boys around the San Francisco Bay turned their fancy to blue rocks.

Everything is being outlined for the most pretentious and prosperous season the sport alluring has enjoyed in years. With the Pacific Coast Handicap set for the last four days in May at San Jose, the other big fixture in California has been awarded to Los Angeles. The directors of the California-Nevada Association by a unanimous vote informed Secretary Clarence A. Haight that the Los Angeles Club should receive the event. Los Angeles is figuring on holding the state tournament on May 21, 22 and 23rd.

Plans are under way so that the shooters can participate in the state shoot and then travel on to San Jose in a special train for the Pacific Coast handicap. It is figured that there will be close to a hundred come up from the South.

Another big shoot that looms up in the offing is the one to be staged by the Indians. A local branch of that famous organization of sportsmen was formed last week.

At a campfire meeting in San Francisco over forty Braves formally signed their names as members of a tribe whose purpose will be to promote goodfellowship among gun, rod and kindred outdoor sports. The alluring sport of trapshooting will occupy their attention for the present and in the near future there will be a council gathering at which chiefs will be elected and plans outlined for a banner shoot and barbecue.

There are several other branches of the American Indians in other sections of the country. In the Northwest the Pacific Indians have a high old time every year and in the East there are a couple more chapters. That there will be big doings by the local tribe is indicated by the sportsmen that have signed with the tribe. The signing carries with it a pledge to turn out at the traps. Another band of thirty-five warriors will be herded with the original forty and it will make quite a formidable gathering.

The Indians so far ready to shoulder a musket or bend an arrow are as follows: R. C. Reed, Al Cook, Len Hawxhurst, N. A. Howard, W. J. Terry, L. L. Fuller, T. D. Riley, A. G. Wilkes, W. R. Ellis, T. W. Parsons, Tony Prior, H. C. Peet, A. A. Durney, Geo. Anderson, Fred Willett, Ed. L. Mitchell, Dr. C. D. McGettigan, Barney Worthen, William Price, C. C. Huber, J. W. Nelson, Dr. Topham, C. A. Haight, C. H. Knight, Capt. A. W. DuBray, Orin N. Ford, W. A. Joslyn, E. B. Thorning, C. Carman, F. W. Newbert, George Thomas, H. Jennings, J. G. Heath, P. F. Noonan, W. Eilert, Lee W. Slocum, Dr. J. L. Martin, G. A. Adams, A. G. Flickinger, H. Ogilvie, H. Lorenson.

Seattle Trapshooter's Association.—A fair crowd of shooters turned out for one of the regular program shoots at which there were several bunch for the high score in the 50-target and many more bunched for the second honors in the 100-target program. C. L. Templeton, L. H. Reid (professional), Tom Wilkes and Hugh Fleming each finished their fifty with a forty-nine score. The 100-bird race brought Hugh Fleming to the front with the high score of ninety-eight. D. Rhodes (pro.), C. L. Templeton, C. E. McKelvey, L. H. Reid (pro.), and Tom Wilkes furnished the second high scores with ninety-six apiece.

At the annual business meeting of the association, the following officers were elected: Dr. C. L. Templeton, president; R. S. Searle, vice-president; E. A. Fry, secretary; Ralph Kinzer, treasurer. The retiring secretary's report showed the past season a very successful one for the organization. The scores:

At 50 targets—C. L. Templeton 49, *L. H. Reid 49, Tom Wilkes 49, Hugh Fleming 49, C. E. McKelvey 48, *D. Rhodes 47, R. S. Searle 47, Deskin Reid 47, J. H. Hopkins 46, J. H. Templeton 45, Hil Follrich 45, Frank Templeton 44, Ralph Kinzer 42, R. P. Knight 41, Matt Crossman 41, John Considine 40, J. H. Davis 39, W. B. Taft 38, C. F. Reinhard 33, Jack Lewis 31. E. C. Gaumnitz 26.

At 100 targets—Hugh Fleming 98, *D. Rhodes 96, C. L. Templeton 96, C. E. McKelvey 96, L. H. Reid 96, Tom Wilkes 96, R. S. Searle 94, Deskin Reid 94, Hi Follrich 93, J. H. Templeton 91, Frank Templeton 91, R. P. Knight 87, Ralph Kinzer 86, Matt Grossman 86, John Considine 84, J. H. Hopkins 83, J. H. Davis 71, Jack Lewis 61, J. B. Adams 46.

Yours, E. A. FRY, Sec'y.

Portland Club.—Twenty-five members of the Portland Gun Club and their friends were out to the Everding Park traps on February 18th to try out the new concrete traphouses, trapstands and walks for the first time. The official christening of the new improvements will be made within the next month and several special events will be on the program.

Several visiting nimrods were on hand, including A. H. Jones, president of the Tonopah, Nev., Gun Club; and Frank N. Troeh, National amateur champion, of Vancouver, Wash.

Harry A. Pollock, acting president and manager of the Portland Gun Club, has issued a challenge to A. L. Zachrisson, holder of the W. C. Bristol 20-gauge gun trophy.

Remodeling of the club house is going ahead rapidly and Henry R. Everding, secretary-treasurer, has hopes of seeing everything completed by the time John G. Clemson, president, returns from his trip to California.

James W. Seavey was high gun with 91 among the amateurs. Frank M. Troeh broke 90 out of 100 and Dr. O. D. Thornton was third among those who shot at 100 targets with his 80 per cent. The scores:

Targets—	15	15	20	25	25	T'l
**W. C. Bristol	9	9	11	16	18	63
E. Long	13	11	12	..	..	36
Al Seguin	11	11	17	..	..	39
E .H. Keller	11	11	18	..	..	40
F. M. Troeh	15	13	19	21	22	90
*E. B. Morris	10	13	16	15	..	54
*J. P. Bull	..	..	..	22	23	45
I. M. Standifer	..	..	..	..	11	11
A. H. Jones	..	..	..	18	17	35
*P. J. Holohan	14	14	19	23	..	70
Felix Friedlander	9	5	12	11	..	37
T. S. Standifer	..	..	..	16	..	16
T. Homer Coffen	6	6	8	..	..	18
H. R. Everding	4	12	16	17	18	67
**A. L. Zachrisson	13	14	17	18	17	79
M. Standifer	..	..	..	14	..	14
C. C. Stewart	..	..	..	16	..	16
E. P. B. Hill	..	..	..	18	17	35
H. S. Wilkins	12	11	16	..	..	39
A. W. Strowger	12	11	15	..	..	38
J. W. Seavey	15	12	17	22	25	91
F. C. Griffin	10	11	15	..	..	36
O. D. Thornton	14	9	16	21	20	80
A. K. Downs	9	10	13	16	19	67
A. Hallgarth	6	9	10	..	..	25

* Shooting salesmen. **With 20-gauge gun.

Alameda Elks' Club—The Alameda Elks' Gun Club will usher in their season's program tomorrow (March 4th) with the regular monthly shoot. The club will stage events on the first Sunday in every month with the Golden Gate Club using the grounds on the third Sunday.

To start the rocks a-flying in approved fashion the Alameda Elks have arranged for a big clam chowder feast for everyone. Chef Charley Linderman, assisted by Lou Schroeder, Al Durney and Bill Ellis, are going to give everyone a good time.

The club has made arrangements for the registered tournament on June 3rd, which falls on a Sunday. This is the correct date. On the previous Saturday there will be practice day. There will be $100 added money with the optional sweepstakes on the Jack Rabbit system. In addition there will be $50 in trophies to be shot for.

Telegraphic Shoot with East.—W. A. Joslyn is going East in about a week and when he reaches Wilmington, Delaware, he will duly issue a challenge that the Alameda Elks have hurled at the Wilmington Elks. It calls for a telegraphic trap shoot with ten men on a side. Any date agreeable to the Wilmington boys will suit the Alameda boys. The match will undoubtedly be made and should provide a deal of interest.

Green Lake Club.—Twenty-two ardent trapshooters braved the cold and fog on February 18th at the Green Lake Gun Club's ground, but they were well repaid for their trip.

Several of the boys complained of the fog being so thick they could not see the targets, but neither the fog nor the cold seemed to bother L. S. Barnes, who led the amateurs and professionals with a fine score of forty-nine out of his fifty. George H. Garrison, professional, came out and shot with the club for the first time since Thanksgiving. He claims he has never recovered from an operation, but at that he broke forty-eight, and if his statement be true that he has not fully recovered, other shooters had better give him a wild path when he does recover. L. S. Barnes also shot an extra string of twenty-five with a twenty-gauge gun and succeeded in tying the high score of W. G. Cook, of twenty-one, made a week ago, on the I. M. Fisher trophy.

Ed. White, H. J. Trimmer and Dr. E. C. Lanter shot with the club for the first time and enrolled as members.

Sam Martin declared he was going to purchase a new single-barrel Ithica, so as to be sure of winning a place on the team that will represent Green Lake in the Western Washington League this summer.

The scores:

L. S. Barnes 49, Geo. M. Garrison 48, Dr. King 47, C. M. Bandy 45, *I. M. Fisher 43, D. R. Baker 43, W. C. Brown 42, E. K. Van Vleck 42, M. A. Rosenfield 41, George B. Baker 41, G. A. Conklin 40, E. W. Eller 40, E. Chantrell 39, H. J. Trimmer 39, J. W. Getz 37, George O. Colwell 36, Dr. S. W. Gi¼n 36, Dr. A. B. Kidd 35. S. A. Martin 31, Dr. E. C. Lanter 31, J. W. Carmichael 29, Ed. White 28.

"Chief" Bender is said to be ready to retire from baseball and accept a position as salesman for an ammunition concern. As an Indian trapshooter the "Chief" should be a good attraction at least.

TRAPSHOOTING FIXTURES.

August 20, 21, 22, 23, 24, 1917—Chicago, Ills.—The Interstate Association's Eighteenth Grand American Trapshooting Tournament, under the auspices of the South Share Country Club Gun Club; $4,000 added money. Winner of first place in the Grand American Handicap guaranteed $500 and a trophy; winner of second place guaranteed $400 nd a trophy; winner of third place guaranteed $300 and a trophy; winner of fourth place guaranteed $200 and a trophy, and the winner of fifth place guaranteed $100 and a trophy. Numerous other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

May 28, 29, 30, 1917—San Jose, Cal—The Interstate Association's Twelfth Pacific Coast Trapshooting Tournament, under the auspices of the San Jose Gun Club; $1300 added money. Winner of first place in the Pacific Coast Handicap guaranteed $100 and a trophy; winner of second place guaranteed $75 and a trophy, and the winner of third place guaranteed $50 and a trophy. Several other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

OREGON AVERAGES—Philadelphia, Pa.—Official 1916 trapshooting averages of the Interstate Association for Oregon were released by Sporting Life, and Abner Blair, of Portland, is listed as Oregon's best amateur. He shot at 1200 registered targets and broke 1129 of them for a grand average of .9408.

Peter H. O'Brien, also listed as a member of the Portland Gun Club, was a close second with an average of .9318, having broken 2870 targets out of a possible 3080. O'Brien was the only amateur of Oregon to shoot at more than 3000 registered bluerocks. Out of the 104 amateurs of Oregon who competed in registered tournaments of the Interstate Association only 15 of them shot their scatter guns more than 1000 times.

Peter J. Holohan, of Portland, led the professionals with .9266 out of 3640 targets, while James Bull, of Portland, was second with .9232 out of 990 targets.

The first five amateurs of Oregon for the 1916 season are:

	Shot.	Bke.	Pct.
Abner Blair, Portland	1200	1129	.9408
P. H. O'Brien, Portland	3080	2870	.9318
Lou Rayburn, La Grande	800	744	.9300
F. M. Templeton, Portland	2090	1938	.9277
E. Nickerson, Albany	400	360	.9225

Following are amateurs who shot at more than 1000 registered targets up to January 1, 1917:

	Shot.	Bke.	Pct.
P. H. O'Brien, Portland	3080	2870	.9318
A. W. Strowger, Portland	2640	2147	.8138
Mark Siddall, Salem	2190	1945	.8881
F. Templeton, Portland	2090	1939	.9277
J. W. Seavey, Portland	2090	1866	.8928
E. H. Keller, Portland	1890	1684	.8910
Mrs. A. Schilling, Portland	1840	1576	.8565
C. Leith, Woodburn	1740	1555	.8936
Miss G. Reid, Portland	1320	1002	.7590
F. Van Atta, Portland	1300	1182	.9092
W. N. McCornack, Eugene	1240	1057	.8524
Abner Blair, Portland	1200	1129	.9408
E. R. Goodwin, Portland	1065	765	.7183
Peter Whitney, Hubbard	1040	852	.8105
Al Seguin, Portland	1000	845	.8450

The professional scores for the season follow:

	Shot.	Bke.	Pct.
James Bull, Portland	990	914	.9232
P. J. Holohan, Portland	3640	3373	.9266
E. B. Morris, Portland	2040	1814	.8892
Gus Peret, Yoncalla	890	787	.8843
J. E. Reid, Portland	1565	1367	.8735
C. J. Schilling, Portland	1240	1110	.8952
*E. B. Van Arnam, Portland	700	559	.7985

*Deceased.

Tacoma Club—About 20 enthusiastic members of the Tacoma Gun Club indulged in the first practice shoot of the season on Feb. 22 at the Manitou traps. The turnout was good considering the weather the shooters had to face and officials of the organization are confident the club will enjoy a banner year.

"Goo" Campbell had his sights in working order and as a result broke 50 targets in 50 tries, a remarkable record considering the fact that it was the first shoot of the year. Campbell's straight aim was easily the class of the day.

Other members of the club showed that they were still able to see 'em. C. R. Werner and Ed Young scored a 45 each. Mr. McKelvey of Seattle scored 46 out of 50. Mr. Templeton of Seattle was high for 100 targets with 95. He also scored 49 out of 50.

The majority of the club members shot only the 50 target, which will be used by the Tacoma club this year. A number were not satisfied with this amount of their favorite sport, however, and took from 100 to 200 tries. The scores:

Campbell 50, Templeton 49, McKelvey 46, A. Riehl 47, Werner 45, Young 45, Holohan 45, Harvey 44, Dague 43, Smith 42, Davies 40, Blair 37, Baker 36, Mrs. Ed Young 33, Mellinger 33, Griffin 31, Rice 26x30.

At 100 targets—Templeton 95, McKelvey 94, Holohan 92, Dague 89, Davies 84.

Thirty-one rod and gun clubs are connected with the Oregon State Sportsman's Association.

Sportsmen's Row

C. W. Wood sort of put over a surprise on the trap shooters at the Alameda grounds on Washington's birthday. After being away from the trap for seventeen years he came back and busted forty-nine out of fifty, tying with Ted Handman and Frank Stall for high honors. Wood was a crack in his day and is coming back to gather in some more prizes.

✤ ✤ ✤

Frank Shook, deputy game warden, returned Monday from a trip to the southern end of the county looking after his proteges, the wild game. He reports that he saw many quail in that section, birds that went into hiding when the season opened, as he was down there in October and birds were very scarce.

He stated that the deep holes in the Nacimiento river are teeming with salmon on their way to the headwaters to spawn. During the heat of the day they hide in he pools and travel by nigh. In one pool he saw over 100 big salmon.—Salinas Journal.

✤ ✤ ✤

W. J. Eilert, one of the well-known trapshooters of Fresno, dropped into San Francisco for a visit last week. He reports that the Raisin Belt will be on the trap map again this season. Application has been made by Fresno for a registered tourney on April 27, 28 and 29.

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A fish sent for identification from near Mazatlan, Mexico, has been pronounced by Dr. C. H. Gilbert the yellow-finned albacore, the albacore most common in Japan and usually called the Japanese albacore. It is found in the Hawaiian islands and a few individuals have been taken in Southern California by the fishermen while fishing for the long-finned albacore or tuna. It is reported that these fish are plentiful near Mazatlan.

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The Northwestern Trapshooters' League has been formed. Seattle, Tacoma, Everett, Bellingham, Blaine and Green Lake are the cities that will have teams in the league.

✤ ✤ ✤

The champion trapshooting booster of the universe is H. R. (Hi) Everding, of Portland, Ore. He is a former president of the Portland Gun Club, believes in trapshooting, says it is the greatest sport in the world ,and supports it by giving trophies for every tournament that is conducted in the Northwest.

✤ ✤ ✤

It is too late to do it this year, but it is a good wager that trapshooting will be one of the features of the 1918 Mardi Gras carnival in New Orleans.

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The day will come when there will be a trapshooting tournament for the railroad championship of America. The cla ytarget sport is the main one among the employees of the Pennsylvania Railroad and now the Baltimore & Ohio and the Chesapeake & Ohio Railroads are aiding their employees in forming clubs. There are about 50 railroad trapshooting clubs in the United States.

✤ ✤ ✤

The hand trap has made trapshooting possible almost any place. It is used on aeroplanes, automobiles ,steamships, yachts and last but not least, lake freighters. When the steamer Maruba began its last trip on the Great lakes. Engineer A. L. Hall took along a hand-trap and targets and the crew got a lot of good sport firing at the elusive clays.

✤ ✤ ✤

A little girl stood with tears in her eyes in Washington recently before the big wigs of the government and pleaded for a little yellow dog. She told how her brother, Peter Smiley, had enlisted in the Marine Corps, and how this little dog had been his pet. "Rover will surely die of grief," she said, "unless you let him go to my brother." Evidently the officers had owned dogs themselves, and, setting aside all red tape, they let Rover go to his master at Port Royal, S. C.

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Sam Crabtree, who is well known over here, has been invited to judge in New Zealand, and is going to take the trip "down under." The show where he will officiate is to take place next July. This will give him an edge as a globe trotting judge on his confreres, Marples, Raper and Holgate, for none of them have yet officiated in the Antipodes, although they have visited nearly every other country as judges at bench shows.

✤ ✤ ✤

Up at Vancouver, B. C., recently an ordinance was proposed to the effect that no person should keep a kennel within 500 feet of the house. Some of the Aldermen moved that the by-law be laid on the table for three months, others said it should be kept there fo rthree years or more.

✤ ✤ ✤

Charley Newcomb, the former national amateur champion, has been seriously ill for some time. He was at Pinehurst—but not at the traps.

✤ ✤ ✤

Trapshooting has become very popular with the women who spend the winter season at Lakewood. So popular has the sport become that the Laurel House Gun Club has secured the services of Mrs. B. G. Earle, of New York, to give instruction to the fair Dianas, who desire to know the whys and wherefores of the "sport alluring."

✤ ✤ ✤

Here is an old and true saying: No amount of practice will make a good shot if the gun does not fit the shooter.

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Covering 143 acres of the West London (England) Shooting Grounds is the largest shooting organization in the world.

✤ ✤ ✤

Bill Crosby, of O'Fallon, Ill., has been engaged in active competition for 35 years, and he averaged better than 96 for the thousands of targets he shot at in 1916.

✤ ✤ ✤

M. D. Towne, past 86 years of age, with his trusty 16-gauge gun, quite recently broke 46 out of 50 in Southern California, with a run of 34 straight. That shows what this climate will do for a young fellow.

✤ ✤ ✤

Dr. and Mrs. J. L. Martin of Fresno, Cal., dropped in at the L. A. club on their way home from Cuba and the Sunny South. The Doctor was using a strange gun but at that he was only a few shy of the 90 class.

✤ ✤ ✤

A big merchandise shoot will be held by the Portland Gun Club March 11th at Everding Park in honor of President John G. Clemson. The shooting will begin at 9:30 a. m., and no entries will be received after 10:30.

✤ ✤ ✤

Mr. and Mrs. F. H. Mellon, of Pittsburg, Pa., arrived in Los Angeles several days ago, and after a strenuous search secured a handsome bungalow on Kingsley Drive and are now located for the winter, or, "winter months," rather. They visit the park every day and very much to their satisfaction are making fine scores. F. H. has put up two 94's and a 93. Mrs. F. H. broke one 89, the best score she has ever made.

Inland Empire Tourney.—James Hickman and J. A. Ford of Palouse, George Arland of Garfield and B. M. Hayes of Spokane are tied for individual leadership in The Spokesman-Review's Inland Empire championship trapshooting tournament, in which 12 gun clubs of as many different Inland Empire cities are competing. The individual championship trophy will be a gold fob given by The Spokesman-Review.

The above-named shooters shot perfectly in the opening match, each breaking 25 straight bluerocks, despite the fact that the weather conditions were bad throughout the entire district last Sunday.

Eight scatter gun enthusiasts—Porer and Nicholson of Kellogg, R. Houston and Fred Streckman of Kalispell, Billy Cochrane of Spokane, Sanders of Pendleton, Hahn of Lewiston and L. E. Ovenden of Wenatchee are tied for second honors, each having broken 24 out of 25, for a percentage of 96.

Fourteen were in the 92 per cent class, 16 in the 88 per cent class, 20 in the 84 per cent class and 16 in the 80 per cent class.

Of the upwards of 200 shooters who competed the opening day 78 shot for a percentage of 80 or better and the scores of others were over 80 per cent.

The shooters who broke 20 or more out of 25 in the opening matches, together with their scores, follow:

B. M. Hayes, Spokase, 25; Jim Hickman, Palouse, 25; J. A. Ford, Palouse, 25; George Arland, Garfield, 25; Porter, Kellogg, 24; Nicholson, Kellogg, 24; R. Houston, Kalispell, 24; Sanders, Pendleton, 24; Fred Streckman, Kalispell, 24; Billy Cochrane, Spokane, 24; Hahn, Lewiston, 24; L. E. Ovenden, Wenatchee, 24; R. A. Miles, Spokane, 23; B. G. Gregory, Spokane, 23; Lee Matlock, Pomeroy, 23; N. M. Ragan, Palouse, 23; Johnson, Kellogg, 23; Kennett, Kellogg, 23; Sebastian, Kellogg, 23; F. D. Stoop, Kalispell, 23; Thorp, Pendleton, 23; R. J. Robbins, Kalispell, 23; McNurien, Pendleton, 23; C. E. Oevens, Wenatchee, 23; Fred Peden, Garfield, 23; C. A. O'Connor, Spokane, 22; Mrs. C. A. O'Connor, Spokane, 22; T. B. Ware, Spokane, 22; Han Clodius, Pomeroy, 22; G. B. Joslin, Palouse, 22; M. L. Seymour, Potlatch, 22; R. C. Hill, Lewiston, 22; Taylor, Lewiston, 22; Johnson, Lewiston, 22; Roland, Kellogg, 22; Tobe Arland, Garfield, 22; C. M. Johnson, Wallace, 22; Ingersoll, Kellogg, 22; Thohr, Wallace, 22; Walker, Wallace, 22; Jennings, Wallace, 22; W. J. Hauser, Pomeroy, 21; H. I. Sawyer, Pomeroy, 21; F. M. Robinson, Pomeroy, 21; James Spence, Pomeroy, 21; B. F. Mann, Spokane, 21; Reuger, Spokane, 21; H. J. Geesey, Spokane, 21; Hugh McElroy, Spokane, 21; Robbins, Spokane, 21; G. C. Jewett, Palouse, 21; O. E. Lynch, Palouse, 21; D. M. Dudley, Palouse, 21; Dolph Coolidge, Palouse, 21; Thomas, Kellogg, 21; Jones, Kellogg, 21; Stillman, Pendleton, 21; Ingram, Pendleton, 21; Drumm, Lewiston, 21; Artie Hoffman, Wenatchee, 21; Elmer Turner, Sunnyside, 21; G. K. March, Spokane, 20; J. Shriver, Spokane, 20; D. Mars, Spokane, 20; R. B. McCornack, Spokane, 20; Al Weiseman, Spokane, 20; L. C. Carroll, Palouse, 20; F. Robinson, Pomeroy, 20; M. O. Lynch, Palouse, Teape, Kellogg, 20; Jackson, Pendleton, 20; U. G. Pogue, Wenatchee, 20; E. C. Johnson Jr., Garfield, 20; Werkheiser, Wallace, 20; Bromer, Wallace, 20; McConkey, Wallace, 20; S. F. Heitfield, Wallace, 20.

OREGON TO RESTOCK STREAMS.

Governor Withycombe Makes Report on Fish and Game Conditions.

[By James Withycombe, Governor, State of Oregon.]

During the coming two years the biggest problem of the Oregon Fish and Game Commission, from a sportsman's standpoint, will be the restocking of trout fishing streams. The advent of the automobile has greatly increased the accessibility of many of our best fishing streams, with the result that their supply of fish is being rapidly exhausted. To counteract this condition the Commission this year will try to double, if possible, its output of trout fry.

To make this possible, it is being suggested at the present Legislature that the fishing licenses be increased from $1.00 to $1.50 for the year. It would be the intention to utilize the added revenue for fish propagation purposes, and it is believed that from now on the fishing attractions of the State will improve rather than decline.

The Commission has also done much to stocfl the State with Chinese Pheasants. The bird was introduced into Oregon about a dozen years ago and has prospered splendidly. During the last two seasons there has been good shooting in the western portion of the State but due to exceptionally unfavorable winter weather conditions, coupled with hard hunting during the open season, the supply of birds is at present very low.

The Fish and Game Commission also devotes much attention to safeguarding and upbuilding of commercial salmon fishing interests on the Columbia and other rivers. The State Hatchery at Bonneville, where both salmon and trout are hatched, is the largest and finest in the United States.

In addition to the fish and pheasant propagation work, a thorough system of game protection is in operation, and a fish and game warden service is maintained in every county. Under the law now effective, the administration of the Department is in the hands of a Commission of five, of which the Governor is ex-officio chairman, with four citizens; two chosen from the western part of the State and two from the eastern.

Vernon Club.—Although a very stiff wind was blowing over the Vernon Gun Club traps on Sunday it did not seem to affect the shooting of Bill Hillus. The stellar tar hawk smasher stepped out and broke 59x60 clays in the trophy event. This is quite a remarkable score when it is taken into consideration that the wind made the targets go in every direction. Following are the scores:

	Practice	Trophy
William Hillus	..x..	59x60
Robert Bole	40x40	55x60
S. A. Bremer	..x..	58x60
William Pugh	34x40	53x60
J. Dierdoff	14x20	56x60
Moore	33x45	..x..
Geopfert	40x50	..x..
Rohring	17x20	..x..
C. E. Groat	36x40	57x60
Mrs. Groat	38x40	57x60
John Reid	..x..	49x60
A. N. Van Nest	15x20	39x60
Charles White	..x..	56x60

Los Angeles Club.—Although it rained hard all Washington's Birthday, twenty members of the Los Angeles Gun Club turned out and competed in a Washington's Birthday handicap. The shoot was at 50 targets. Two events were held. E. K. Mohler won in the first with a score of 45x50 from 20 yards. He was presented with a gold "take home" trophy. Mohler and Neil tied in the second event, each with a score of 48x50. Neil shot from 18 yards. The shootoff was won by Mohler. He broke 28x30 to Neil's 27x30. The scores:

Fifty-bird handictp—E. K. Mohler, handicap 20 yds., broke 45; Wm. Neil 18—44, Leigh Garnsey 17—44, H. Pfirrmann 20—43, C. W. Fish 20—43, F. H. Mellon 19—43, George Oliver 18—43, B. Carnahan 19—32.

Fifty-bird handicap—E. K. Mohler 20—48, Wm. Neil 18—48, Leigh Garnsey 17—46, C. W. Fish 20—41, F. H. Mellon 19—43, George Oliver 18—43, Carnahan 16—44.

Excellent scores featured the weekly shoot of the Los Angeles Gun Club on Sunday. L. J. Micka was the high gun with 99x100 smashes, which won for him five points on the Cline watch charm. F. H. Mellon was a close second with 98x100 breaks and E. K. Mohler was third with 97x100 smashes. The scores in the trophy event were:

L. J. Micka, 99, F. H. Mellon 98, E. K. Mohler 97, L. J. Petit 95, J. F. Dodds 95, W. A. Cornelius 93, F. H. Mellus 92, Geo. Melford 92, L. M. Packard 91, J. C. Famechon 91, C. W. Fish 91, A. Pachmayr 91, J. W. Meek 90, O. A. Evans 89, O. Council 88, H. Cline 88, Mrs. Pfirrmann 88, H. D. Blanchard 87, E. L. Rogers 86, Wm. Kennedy 85, F. H. Hall 85, Mrs. F. Mellon 84, G. Holohan 83, S. C. Miller 81, F. Hartmann 78, A. S. White 67, V. A. Rossbach 65, R. Hartmann 58, T. W. Neel 48, F. H. Teeple 46, G. L. Pulley 45, F. M. Gibson 44, M. D. Towne 43, T. B. Sloan 40, L. R. Mellus 38, L. H. Brown 37, J. H. Bauer 32, Mrs. C. McClean 15x25.

FISHING IN HAWAIIAN WATERS.

H. Gooding Field Writes of Visit of J. W. Jump and Prospects for Sport.

[By H. Gooding Field.]

Honolulu, H. T.—It is just a year ago since James W. Jump, of Los Angeles, Cal., broke the world's record for an afternoon catch of game fish, using regulation tackle. The event happened off Molokini Island, Maui, Territory of Hawaii.

Mr. Jump has just arrived in Honolulu again to try his luck and see if he can duplicate or go beyond the record he established, that of taking 300 pounds of game fish as follows: Two yellow fin tuna, 70 and 62 pounds; two ono (a cross between the giant mackerels and the swordfish), one 6 foot, weight 61 pounds, and the other 5 foot, 42 pounds; one barracuda, 3 feet 2 inches in length, and a number of smaller game fish, including the oceanic bonito, albacore ,etc.

That afternoon when Mr. Jump came back to shore he remarked, "Hawaii is the leading game fish center of the world." And it might be remarked that Mr. Jump has fished here, there and everywhere for game fish.

Get away from "Little Old New York," Mr. Angler, for a time, and try your luck with us. Much as I love the big city (my residence for 17 years), the attractions here appeal to me more.

Hawaii—the land of perpetual sunshine—is a full-fledged Territory of the United States, reached by regular steamers from San Francisco and Los Angeles (four and one-half days run). There are eight inhabited islands in the group, the largest being Hawaii; Maui, Oahu and Kauai are the other principal islands. The Territory has a total area of 6449 square miles, or a little more than 4,000,000 acres, being somewhat larger than Connecticut and Rhode Island combined.

From an angler's standpoint, Hawaii is a veritable paradise, as its waters teem with game fish of large size and great variety; the fish are landed with rod and reel all the year round. The climate is equable, and there are no sudden changes of temperature, no fogs, no disagreeable cold snaps and no intense heat.

The fish of the Hawaiian Islands were first officially recorded as early as 1782 by Broussonet from specimens obtained during Capt. Cook's third voyage to the islands. In 1903 the United States Fish Commission described 902 species of fish belonging to the region of the Hawaiian Islands, including a large number of the giant mackerels, such as the swordfish, tuna, oceanic bonito and albacore. With such available authentic reports, it is surprising that Hawaii is only now coming into its own as one of the world's greatest game fish resorts.

James W. Jump, of Los Angeles; Fred K. Burnham, of Martinez, Cal.—two game fishermen of international reputation—Gerritt P. Wilder, president of the Hawaii Tuna Club, and the writer, in four days last January—generally an off season elsewhere—killed two yellow fin tuna, 70 and 62 pounds; one long fin tuna, 18 pounds; three dolphin, length 4 feet, weight 16 pounds; 4 feet 3 inches, 20 pounds, and 4 feet 3 inches, 17 pounds, respectively; seven ono—a cross between the giant mackerel and the swordfish and a rare fighter—one 6 feet in length, weight 61 pounds; two 5 feet, 42 pounds each; two 5 feet, 41 and 40 pounds each; one four feet 6 inches, weight 38 pounds, and one 4 feet, 36 pounds; seven ulua—closely resembling a giant pompano, and a very game fish—total weight, 140 pounds; one kaku, length 4 feet, and a number of smaller game fish, including the oceanic bonito.

One week's fishing in February list, with regulation rod and tackle in the above waters, by Messrs. Jump, Burnham and Morris, of Denver, resulted in a catch of nine yellow fin tuna, three long fin tuna, two dolphin and a number of barracuda. The largest of the yellow fin tuna weighed 92 pounds and the smallest 47 pounds. During the week 700 pounds of game fish were killed.

From ancient times the native Hawaiians held the monopoly of the fishing in Hawaii, and probably the most peculiar feature of these fisheries from an early period was the well developed principle of private ownership of the fishes found in the open season and bays within a prescribed distance from shore. There are practically no fishery rights in Hawaii at the present time which affect game fishing.

The game fishes of the Hawaiian waters include the world renowned species of game fish, the giant mackerels, such as the leaping tuna and the long fin tuna; swordfish, resembling the tarpon in spectacular play; ocean bonito, California bonito, called the humming bird of fishes, being quick as a flash in the waters; albacore, dolphin, remarkable for its changeable and brilliant colors; tarpon ono, fierce fighter; ulua, exceedingly voracious; barracuda, of which there are 20 species; frigate mackerel, black sea bass and a number of common fishes.

Under the auspices of the Hawaii Tuna Club fishing competitions are held throughout the year, for which club buttons and prizes are awarded. Several prominent mainland anglers during the past year have won the coveted buttons. Silver cups and special awards are offered by the club and private donors, for which a number of visiting sportsmen are competing.

At Kihei, Maui, located in the center of the lee water Molokini game fishing grounds, club house and hotel accommodations have been provided for anglers. There is a concrete wharf, with launches and other boating facilities at this point, with good motor roads connecting it with Haleakala, the largest extinct crater in the world, over 10,000 feet in height, and many other interesting natural features of the island of Maui.

Making Use of Idle Moments.—In most localities there seems to be a legislative or unwritten law that makes Saturday afternoon a half-holiday. Very few stores can afford to grant such a holiday throughout the entire year, but employes of large banks, mercantile and industrial firms do enjoy the same weekly.

From May until December the lover of outdoor sports can always find tennis, baseball, football or trapshooting, but after December outdoor sport in most sections of the country ceases to be popular, at lease to the city fellow. There is one exception: In late years trapshooting has become an all the year round sport, and many clubs hold weekly shoots. Of course, sport lovers who have not yet become acquainted with trapshooting spend their Saturday afternoons and other spare moments at clubs, theatres or indoor sport events.

But how about the young man who lives on the farm? Winter time is really his joy season, for during the spring, summer and autumn he has very little time for pleasure. However, when he does seek recreation he holds to the outdoors. He kills time in the fields and woods. Hunting is his favorite pastime. Nearly all farmers have done more or less shooting, but at the present time, in many states, game laws are so rigidly enforced that "open" seasons are very short, and in other localities game is scarce, hence clay birds are pleasure producers.

Where the people of the farm do not live near a gun club, they find a good substitute in the handtrap. With this device, some shells and targets, the young man can give the whole family an afternoon of pleasure. Besides, once a trapshooter he becomes a part of a sport so fascinating that it has captured the fancy of over 500,000 Americans, and trapshooting also improves the participant's accuracy and quickens his judgment so that when it is his fortune to go afield in a game country his bag limit is assured.

Farmers' Trapshooting Clubs.—One of the many delightful phases of trapsbooting affiliation and one, by the way, which is comparatively new, is The Farmers' Community Gun Club.

For many years, with the exception of a few individuals in farm sections who would attend an occasional trapshooting tournament, the young men were content to do a little hunting in the fall and winter, feeling that time and distance precluded the possibility of their indulgence in this fascinating sport.

Today, however, we see marked changes taking place in this respect. Regularly organized community transhooting clubs are beginning to dot our farming sections and it is indeed a fine example of American independence; it was not convenient for the farmer to go to those distant traps, so he is bringing the traps to the farm.

And what a get-together sport it is! Though they live miles apart they know one another intimately, the general store having been their meeting place for years and during those years each has studied the ability of the other as a rabbit, quail or duck shot, either through hearsay, observation or personal boasting.

The gun club, however, leaves no room for argument, for the scores stand out in mute judgment and in place of the one-time boasting, arguments and doubt, a wholesome friendly rivalry holds sway.

Only a Few Ducks Die.—The fact that but few ducks have died this fall on Tulare Lake has again upset the theories regarding the peculiar malady which periodically has affected the water-fowl on this lake. If the water of the lake is responsible for the disease it seems strange that last year, when the lake was the dryest it has been for some time, only a few birds were found dead. This year, with an abundance of fresh water and the lake 16 to 18 miles across, no serious outbreak of this disease has occurred. On the other hand, in 1910, when the Kings River ran into the lake from the middle of March until the middle of October and the lake was even larger than at present, the largest death toll of any year resulted. It is to be hoped that the decrease in the number of affected birds noted during the past two years will continue and that the trouble is mainly over.—E. W. Smalley.

Eureka Blue Rock Club—The Eureka Blue Rock Club is laying plans for the most extensive season in its history. A number of events are programmed that should provide interest and amusement for the members. The schedule as announced is as follows:

March 11—Trophy shoot, fifty targets, class events.

April 1—Merchandise shoot, fifty targets.

April 22—Trophy shoot, handicaps based on previous shoots.

May 13—Registered tournament.

The experiment of Walter Hobart in raising wild ducks is looked upon with especial interest by the California sportsmen. Hobart, who is an all-around sportsman, has his own game preserve; so he is able to conduct his experiment on a large scale. He has begun with several hundred ducks.

KENNEL NEWS OF THE COAST.

Mr. Coates Is Selected to Judge the Show at Seattle This Month.

The Arizona Kennel Club has fixed dates for its second show at Phoenix on April 3, 4 and 5, and this year they can confidently anticipate a good representative entry from outside exhibitors. The selection of an all-rounder this time will raise the fixture from a purely local affair to one that we should now be able to look forward to as a regular yearly three-point show. Chris Shuttleworth takes all breeds and their selection is sound. It is questionable if there is a judge more generally respected in all the West for his thorough knowledge of his work and fearless placings of the dogs exactly where they belong, whether owned by friend or foe. He should have a good following from California.

The show dates follow conveniently after Pasadena and the trip is made comfortably overnight in twelve hours, so expressage will not run high. Exhibitors will be well treated by the club officials, who are a very active bunch and are working hard for a successful show. The secretary and superintendent is Mr. Joe M. Murphy, and no one who reads the kennel magazines can deny that M. Joe is a live booster. Premium list will be liberal in trophies and other specials and will be mailed the middle of March. The secretary's address is Box 662, Phoenix, Arizona.

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The annual show of the Seattle Kennel Club is now fixed for the last three days in March. If this club touches its last year's figures it should hold the Pacific Coast record for another year.

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The board of governors corresponded with several Eastern judges and with Mr. Coates of Vancouver, B. C., and finally decided upon Mr. Coates as judge for the forthcoming show, which will be held on March 29, 30 and 31. The decision of the governors in choosing Mr. Coates for a judge has proved dissatisfactory to quite a number of the members, a great many being in favor of an Eastern judge, but we have no doubt that he will give entire satisfaction and that everything will pass off pleasantly.

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Efforts are being made to pull off a 5-point show and as the last show was a 4-point, there is no reason why it should not increase to a 5-point this year. A great many California people and some Eastern people are corresponding already in regard to the show and no doubt a great many of them will attend and bring their dogs.

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Dog owners throughout the country will be pleased to learn that the status of a dog has been established by a ruling of the New York State Supreme Court, handed down by Justice Irving S. Hobbs, in a test case tried at Fulton, that state, brought by Mr. F. L. Ingersoll against three brothers of the name of Lanning. Mr. Ingersoll claimed that the Lannings killed a foxhound and a setter belonging to him, and which he valued at about $150. The defendants claimed that the dogs had run on their farm and created havoc among the Belgian hares that were being raised there for the market; the plaintiff alleged that the Lannings killed the dogs and buried them on the place, and the suit was for the recovery of the value of the dogs.

The plaintiff did not win the suit and all because his dogs were not licensed ,though Mr. Ingersoll proved, through his lawyer, that this was no fault of his, as he had applied for licenses a few days before the killing, at the City Clerk's office in Fulton, and that the clerk in the office had told Mr. Ingersoll that they had not yet begun to issue dog licenses for the year, which fact, Mr. Ingersoll's lawyer claimed, showed conclusively that his client had acted in good faith in the matter and he should not be made to suffer because of the Fulton County Clerk's failure to provide a license when application had been made. The Court, however, granted a non-suit to the defendants, deciding that the statute was mandatory, and refused to allow the case to go to the jury.

Mt. McKinley Refuge.—New York City.—The bill making the Mt. McKinley region in Alaska a national park only awaits the President's signature to become a law. Through the act 2200 square miles of country rich in forests and wild life and characterized by wonderful scenery are set apart for all time as a refuge for wild life and a playground for the people.

The Mt. McKinley bill was strongly advocated by the Boone and Crockett and Camp Fire Clubs and the American Game Protective Association. It also had the support of Secretary Franklin K. Lane and the Department of the Interior. Senator Key Pittman and Representative James McClintic and James Wickersham led the fight for the bill in Congress.

Among the species of wild life that will be specially benefited by the action of Congress are mountain sheep, moose and caribou. Mt. McKinley is the first game refuge to be set aside in Alaska, but it is hoped another will be established shortly in the Kenai Peninsula, the home of the giant moose.

There was urgent need of action in the present instance, as the region now given protection was menaced by a large increase in the population of the town of Nenana, near by, and also by the approach of a railroad.

Stock and Farm Department

FEEDING YOUNG DAIRY CALVES.

Feeding the calf should begin before it is born, says Farmers' Bulletin 777, Feeding and Management of Dairy Calves and Young Dairy Stock, recently issued by the U. S. Department of Agriculture. Poorly nourished cows give birth to weak, puny calves which are hard to raise. Cows which have an abundance of palatable and succulent feed are rich in good body flesh and healthy, thrifty condition at calving time and are more likely to produce well-developed, strong, and sturdy calves, which will respond to proper feed and care.

The calf should always receive its mother's milk at first, as the colostrum, or first milk, stimulates the calf's stomach and other digestive organs to action. Most dairymen prefer to keep the calf with the cow for about 48 hours immediately after birth. It may be best to allow a weak calf or one that does not gain strength readily to remain a longer time, but it is sometimes difficult to teach the calf to drink after sucking the cow for a time, and serious trouble may result from its failure to obtain food.

Successful raising of calves requires absolute cleanliness. Calf pens should always be kept clean and be supplied with plenty of dry bedding. Discarded feed should be removed from the feed boxes, which should be thoroughly brushed and cleaned each day. All milk fed should be fresh and clean, which is true also of other feeds. Milk pails should be scalded thoroughly with boiling water, or sterilized with steam if possible.

Milk from cows having a communicable disease, as tuberculosis, should be pasteurized (heated to 145 degrees F. and held at that temperature for 30 minutes) before it is fed to calves. Separated milk from a creamery also should be pasteurized, because it it practically impossible to know that such milk is free from infection.

Better results are obtained by feeding young calves three times a day, with the periods between feeding as nearly equal as possible. When fed in this way the calf does not overload its stomach, and the digestion of the feed is more evenly distributed throughout the 24 hours. Regularity in feeding is important. When calves are fed but twice a day, the feeding should be as nearly possible 12 hours apart.

At birth a 50-pound calf should have about 8 pounds of whole milk a day, while a 100-pound one should have about 12 pounds. For the first four days milk from the dam should be fed, then that from the other cows in the herd, preferably not from any that are nearly dry. Milk containing not more than 4 per cent butter fat is considered best.

At the beginning of the third week skim or separated milk may be substituted for whole milk at the rate of 1 pound a day. The daily ration may be increased from 2 to 4 pounds, depending upon the vigor of the calf. When the calf does not drink eagerly what is offered, the quantity should be cut down. The ration at the end of the third week usually should be approximately one-half whole and one-half separated milk. During the fourth week the change should be continued until by the end of the week only separated milk is fed, unless the calf is very delicate. With especially vigorous calves the change to separated milk can be made about a week earlier. The quanaity fed can be increased gradually to 18 to 20 pounds a day.

Six months is probably a good average at which to wean calves from milk. The age depends upon the cost of the milk in relation to the value of the calf, its breed, size, vigor, etc. The season of the year and the other feeds available also must be considered. When the best of hay, silage, and a good variety of grains are available, or when good, succulent pasturage can be provided, the calf can be weaned earlier; also the stronger and more vigorous the calf the more expense the owner is warranted in developing it, and the later it will probably be weaned. If skim or separated milk is plentiful, calves may be fed profitably until 8 or 10 months old.

When the calf is in its second week it should begin to receive grain, and when one month old it should eat about half a pound a day. After this time the quantity of grain may be gradually increased, feeding all that the calf will eat until 3 pounds a day is reached, probably during the third month. Grain is fed to supplement separated milk should never be mixed with the milk. It is questionable whether the preparation of grain in any way, such as soaking or boiling, is advisable under most circumstances.

Wheat bran is eaten readily by young calves. Corn has an excellent physiological effect and to a great extent may take the place of fat removed from skim or separated milk. Experiments tend to show that corn fed to calves should be cracked rather than finely ground. Ground oats are good in grain mixtures when available, but in many cases costs much more per unit to feed than corn and bran. The following grain mixtures are recommended in the bulletin:

(1) Three parts cracked corn and one part wheat bran.

(2) Three parts cracked corn, one part wheat bran ,and one part ground oats.

(3) Three parts cracked corn, one part wheat bran, one part ground oats, and one part linseed meal.

(4) Five parts cracked corn, one part wheat bran, one part ground oats, and one part blood meal.

(5) Oats, ground.

Clover hay, alfalfa hay, or the most palatable roughage available should be given the calf after the second week. Alfalfa is liable to cause scours, and should be fed sparingly at first and increased only after the calf gets accustomed to it. At first, hay should be furnished only a handful at a time and be placed so that it cannot be soiled. For the first six months, at least, the calf should receive all the roughage of good quality that it will eat up clean. When the calf has access to good pasture during the first six months, it need not receive other roughage. It is not advisable, however, to have the calf under two months of age on pasture in the early spring.



SEGIS FAYNE JOHANNA 114656.

THE MOST SENSATIONAL COW IN THE WORLD

A new world's record for all breeds for butterfat production in the seven-day division was established by the pure bred Holstein-Friesian cow, Segis Fayne Johanna 114656, in a test ending January 8, 1917. This remarkable cow produced 50.68 pounds of butter in seven consecutive days, and the official test was conducted by supervisors from the New York State Agricultural College, Ithaca, N. Y.

Segis Fayne Johanna, by her wonderful achievement, is now the most talked of cow in the world, and her sensational record marks a signal triumph in the forward march of the Holstein-Friesian breed.

She was bred by A. A. Cortelyou, of Somerville, N. J., and her present owner is Oliver Cabana, Jr., proprietor of Pine Grove Farms, Elma Center, N. Y., at which noted establishment four other world's record holders have been developed during the past six months.

The new world's record holder freshened at the age of 1 year, 2 months and 17 days. She is four-fifths white, weighs about 1450 pounds, and is sired by King Fayne Segis 46767. Her dam is Vikina Johanna 64385, a daughter of Johanna Rue 3d's Lad and Vikina Clothilde.

The test was made under perfect conditions, absolute quiet, systematic feeding and milking, and a roomy stall constructed of clean white enameled walls.

Segis Fayne Johanna's seven-day production of over 50 pounds of butter surpasses that of Hester Aaltje Korndyke, the previous world's record holder, by 3:91 pounds. In their present warranted state of elation, enthusiastic Holstein-Friesian breeders over the dairy world at large now marvel at the accomplishment of what was allost impossible and ask, "Where will it end?"

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The Holstein-Friesian heifer, Jewel Pontiac Segis 229261, has broken the world's records in the junior two-year-old class of the division covering tests begun not less than 240 days after calving. She holds the world's record for both milk and butter in the sixty- and ninety-day divisions and has now broken the records for milk and butter, and the combination record for both, in the eight-months-after-calving division. Jewel Pontiac Segis was bred and is owned by J. M. Hackney, of Arden Farms, Inc., of St. Paul, Minnesota. Her sire is King Segis Pontiac Count 93909, and her dam is De Kol Pontiac 142184.

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Fred Johnson, the enterprising and progressive Carneros stock raiser, has received a fine yearling Duroc Jersey sow, weighing about 500 pounds. The valuable animal was bought by Mr. Johnson from the Economy Stock Farm of Shenandoah, Iowa. Mr. Johnson also has recently purchased a gilt from the University Farm at Davis and a sow from Hermann Toeller of West Point, Nebraska.

The Venadera herd of Jerseys, owned by Guy H. Miller, of Modesto, has added to its long list of honors the distinction of having a cow, Anita of Venadera, herself in the register of merit, with seven daughters credited with the same distinction. The new honor has just come to Miller's herd through completion of a year's authenticated test by Stella of Venadera, Anita's seventh daughter, who, beginning the test at one year, eleven months old produced 327 pounds 6 ounces of butterfat from 5,352 pounds of milk in the year. Through the test just made by Stella of Venadera, the mother, Anita, has tied the wonderful brood cow, Lass's Jewel, bred by H. H. Wheatcraft, of Indiana. One of Anita's daughters, Wanda of Venadera, won the senior championship at the State Fair at Sacramento in 1912, and was one of the five cows from Miller's herd which won the heard championship at the Panama-Pacific Exposition in 1915. Anita's mother, Nettie Underwood, was one of the first cows with which Miller started his herd twenty years ago. Miller's herd bull, Altama Interest, has been blue ribbon winner at many district and state fairs.

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Percheron Futurities in 1917.

Business was transacted at the regular winter meeting of the Percheron Society of America which will be of interest to live stock breeders and horsemen generally.

Leading state fairs and expositions throughout the United States were recognized on the same basis as a year ago, same classification and prizes being granted. Cash appropriations of $200 each were made to the Futurity stakes already established at the Iowa, Illinois and Ohio State fairs, and at the International Live Stock Exposition, and provisional appropriations of $100 each were made to the futurity stakes which are being established to be held at the Indiana, New York, North Dakota ,and Wisconsin fairs. In the case of the four last named, complete arrangements for the local support of such futurity stakes have not been entirely completed, but there appears to be no doubt that arrangements will be consummated and futurities held in 1917.

A subsidiary classification was provided whereby the Percheron Society of America will recognize some smaller shows falling in the classification of district or county shows, where a classification and prize list for Percheron horses has been provided which will meet with the approval of the Percheron Society. Only a limited number of these smaller shows will be recognized this year.

The admission of Percherons heretofore recorded in the Forney or French Draft Association, tracing to imported stock, or to animals of record in the Percheron Society, has aroused great interest, and a great many breeders have been making every effort to avail themselves of the opportunity to record their animals before the time limit expired on February 12th. The delays incident to obtaining necessary evidence have been such that the Board of Directors granted an extension of the time limit for the admission of such animals until May 1, 1917. The officials of the Forney Association have gladly lent all possible aid to breeders desiring to transfer their Percherons to the Percheron Society of America, and J. F. and J. A. Forney themselves (J. A. Forney being the Secretary of the so-called Forney Association) completed applications on February 8th for the registration of 117 Percherons heretofore recorded in the so-called Forney Association which they desired to have transferred to the Percheron Society of America. This frank admission on the part of the officers of another organization of the desirability of getting their Percherons into the Percheron Society of America should influence many of the smaller breeders who are not fully aware of the importance of availing themselves of the opportunity under the present suspension of the rules, by which such animals recorded prior to Dec. 2, 1916, in the minor associations can be recorded in the Percheron Society.

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The Holstein-Friesian heifer, Miss Valley Mead De Kol Walker 250936 has broken the record for fat production in the senior two-year-class of the division concerning tests begun not less than 240 days from freshening, by producing in seven consecutive days 470.1 lbs. milk containing 16.942 lbs. fat, with the test still in progress. She freshened at the age of two years, six months, twenty-five days, and began her test 243 days from freshening. Her prior record, begun fifty-eight days from freshening, is 534 lbs. milk 20.546 lbs. fat. Her sire is Prince Gelsche Walker 81663; her dam is De Kol of Valley Mead 51218. She was bred by the A. W. Morris & Sons Corporation of Woodland, California, and she is now owned by Mrs. Anita M. Baldwin, of Santa Anita, California.

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Keeping them sound is a harder job than making them sound.

THE FARM

How the Corn Plant Grows.—The corn plant needs leaves and roots to manufacture the material that makes up the plant. This means that the progress is slow at first as the roots and leaves are small, the first thing the plant does being to build up the stem, leaves and rots. When this is done it manufactures the material for filling the ear. This means that when the corn plant has tasselled out it has just built the frame work and that most of the food value in the corn plant is produced after this stage. The plant does not have the machinery for manufacturing food very fast, before it has built the roots, stems and leaves. After tasselling out it can produce more food value in a week or ten days than it has from the time it came up. This shows the importance of producing corn that will ripen or nearly get ripe, as it is after the corn plant attains its full size that it produces the most food value.

Bull associations reduce the cost of the services of a pure bred bull for the dairy herd. The average annual cost of service in a large number of associations investigated by the United States department of agriculture was $3.48 for each member.

For a few days after calving a cow's drinking water should be lukewarm. In addition to alfalfa or clover hay and a small quantity of corn silage, she should be fed fran masnes or a small allowance of bran, oil meal and oats. After about three days she may be placed on more solid food. At least thirty days should be taken to getting her up to full feed.

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Mr. Rolla O. Heikes, a veteran of more than 25 years' experience in trapshooting, began using Peters shells a little over a year ago and his Official Average for 1916, 96.24%, exceeds by several per cent the best average he ever made with other makes of shells.
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Add to this the achievement of Mr. Woolfolk Henderson in winning the Official High Amateur Average in 1914, 96.63%, and in 1915, 97.53%, and Second Amateur honors in 1916, 97.14%, and you have evidence enough to convince the most skeptical that Peters shells are a real contributor to the making of high scores.
The amateur shooter who heeds the handwriting on the wall and decides to use the Ⓟ brand shells in 1917 is sure to make the best scores of which he is capable.

¶ We extend to the members of the shooting fraternity our best wishes for the New Year, including "100%" happiness and a "straight run" of 365 prosperous days.

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The book contains 224 pages, is clearly printed, nicely bound, and handsomely illustrated with bloodhounds, various types of English and American foxhounds, beagles and cross-bred dogs for 'possum and coon hunting.

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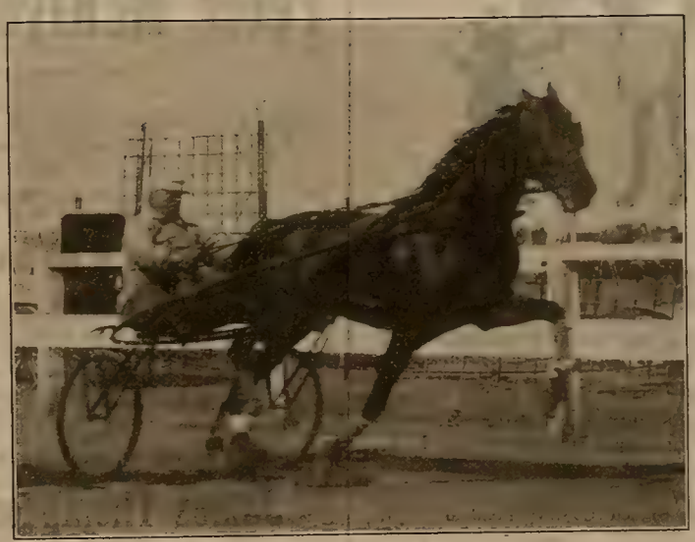
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BREEDER AND SPORTSMAN

P. O. DRAWER 447, SAN FRANCISCO, CAL.

BREEDER AND SPORTSMAN

VOLUME LXX. Number 10. SAN FRANCISCO, SATURDAY, MARCH 10, 1917. Subscription—$3.00 Per Year



PETER McKLYO 2:06.
Son of Peter the Great and Klyo by Jay McGregor.
Holder of the Pacific Coast record for trotting stallions.

DON CASTANO

Needs No Introduction to the Public

HIGHLAND MONARCH

was the winner of the aged stallions, and class for stallions and four of his get at the California State Fair in 1916.

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In the Yearling Futurity at the State Fair in 1916, five of the six money winners were by Don Castano and Highland Monarch.

The two-year-old Futurity was won by a Highland Monarch colt.

The $100.00 Trophy, offered by the American Saddle Horse Breeders' Association for the best stallion or mare, three years old or under in California, was won by a Highland Monarch colt, and two years prior it was won by Highland Monarch himself.

If you are going to breed your mare, why not mate her with one of the above stallions and have a winning colt?

The service fees for Don Castano and Highland Monarch are $50.00. Arrangements for San Vicente private.

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STANFORD McKINNEY 45173

Sire of Miss Macklie 2:09¼; Pavanha 2:10¼; Kinneysham 2:13¼; Silente 2:19

By McKinney 8818 dam Palavona by Palo Alto 2:08¼

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For further particulars address: **M. L. WOY, Box 501, Fresno, Cal.**

$3,000.00 GUARANTEED

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(FOALS OF MARES COVERED IN 1916)

To Trot and Pace at Three Years Old

TO BE GIVEN UNDER THE DIRECTION OF THE

California State Agricultural Society 1920

Entries to close April 1, 1917

$1,800 FOR TROTTING FOALS $1,200 FOR PACING FOALS

MONEY DIVIDED AS FOLLOWS:

TROTTING DIVISION	PACING DIVISION
$500.00 to 1st Heat	$350.00 to 1st Heat
$500.00 to 2nd Heat	$350.00 to 2nd Heat
$500.00 to 3rd Heat	$350.00 to 3rd Heat
$300.00 to Horse Standing Highest in Summary.	$150.00 to Horse Standing Highest in Summary.

ENTRANCE AND PAYMENTS—$2.00 to nominate mare on April 1, 1917, when name, color, description of mare and stallion bred to must be given; $3.00 July 1, 1917; $5.00 December 1, 1917; $5.00 on yearlings April 1, 1918; $10.00 on two-year-olds April 1, 1919; $10.00 on three-year-olds April 1, 1920.

STARTING PAYMENTS—$25.00 to start in pacing division; $50.00 to start in trotting division. All starting payments to be made ten days before the first day of the State Fair at which the race is to take place.

NOMINATORS must designate when making payments to start whether the horse is a Trotter or Pacer.

The race in each division will be for three heats; if no horse wins two of the three heats a fourth heat must be raced by the heat winners to decide the winner of the race; all others horses to go to the barn.

Trotting division heat purses $500.00. Total purse $1,800.00.

Pacing division heat purses $350.00. Total purse, $1,200.00.

Heat purses divided 50, 25, 15 and 10 per cent; the extra $150.00 in pacing and $300.00 in trotting divisions goes to the horse standing highest in the summary; distance 100 yards. A distanced horse shall be entitled to money already won.

If a mare proves barren or slips or has a dead foal or twins, or if either the mare or the foal dies before December 1, 1919, her Nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there shall be no return of a payment nor will any entry be liable for more than the amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1916.

Entries must be accompanied by the entrance fee. Nominators are liable for amounts paid in only. Failure to make any payment forfeits all previous payments. This Association is liable for $3,000.00, the amount of the guarantee only.

Hobbles will be barred in trotting and pacing divisions.

Rights reserved to declare off or re-open these stakes in case the number of entries received is not satisfactory to the Board of Directors. There will be no more moneys in each division or heat than there are starters. No horse shall receive more than one money in each heat.

Entries open to the world.

Other than exceptions made in this entry blank, rules of National Trotting Association to govern.

JOHN M. PERRY, President. CHAS. W. PAINE, Secretary.

Pacific Coast Trotting Record

Peter McKlyo 58009—RECORD 2:06

Cal. License Pure Bred No. 105

Sired by

PETER THE GREAT 2:07¼ (sire of 50 in 2:10 list, including Miss Harris 2:01¼, Peter Volo (4) 2:02, Peter Stevens 2:01½, Peter Mac 2:03, Mabel Trask 2:03¼, etc.), dam KLYO by Jay McGregor.

He is from one of the greatest families on his dam's side in the books, as the performances of Susie J. 2:06½ and Trampfast 2:12¼ prove beyond doubt.

Peter McKlyo is the Greatest Son of Peter The Great

westof of Kentucky and is destined to be one of the world's greatest sires.

He is the only son of Peter the Great five years old with two colts in the list. He was bred to three mares as a two-year-old, only two of his colts being handled,—Charlotte McKlyo, winner of breeder's record 2:25¾, and McKlyo Boy, winner of the two-year-old division Breeders' Futurity Stake, record 2:23½. It can be also said as a matter of record that he is one of the greatest five-year-old trotting stallions ever owned in the state of California, and one of the best individuals to be found in any country.

HE WILL MAKE THE SEASON OF 1917 AT

James Thompson's Training Stables

State Fair Grounds, Sacramento

TERMS: $100 FOR THE SEASON.

Usual return privilege. Mares pastured at $5 per month. Good care will be taken but no responsibility assumed for accidents or escapes. For further particulars address,

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Saturday, March 10, 1917]

BREEDER AND SPORT

Turf and Sporting Authority on the Pac

(Established 1882.)

Published every Saturday.

F. W. KELLEY, Proprietor.

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Communications must be accompanied by the name and address, not necessarily for publicat as a private guarantee of good faith.

WHETHER it be in "Sunny Southern" or "Northern" California that one happens to be tr one interested in the production of live stock impressed with the interest being taken by t meets here and there, whether they be con men, bankers, railroad men, sporting men or in the accomplishments of California liv breeders. The breeders, naturally, have app what they were accomplishing all along; h they have had a lot of uphill pulling and wi cism only for a reward. However, now, o hand, one hears of this breeder's great sal man's splendid show ring winnings and the record of the other's cows. It seems that every one in the state is taking pride in the accomplishments of their live stock. In many instances one hears some heated arguments between residents of one county and the other over which county has the best live stock; a sure sign of interest by all concerned.

There are many reasons why the success of live stock creates more interest than agricultural activities alone; in the first place, it will not be successful live stock unless the interest is there. The breeder must take a lot of pride in his animals, both individually and collectively. Of course, the financial interest is usually paramount. But the best results will not be obtained in breeding live stock unless that personal interest and pride is uppermost in the mind of the breeder. When the neighbors, too, get interested, the success of the business as a whole is assured and it is at that point that the citizenry of California has just arrived, and means more to the interest than any other eventuality.

Every one knows well and good that just the success of the breeder has not so thoroughly awakened the public. What is it that has brought about this most important factor in the business? It is the state and district fairs and the public sales. They have brought the herds of every breeder together at their county fair; then the winning herds of all counties to the state fair. It has been the most effective weeding out process that has ever come to California, this competition, and it has created an incentive to the defeated ones to own the best, and finally, it has caused the breeder of the "harum-scarum" kind to want to improve his herd; it has opened his eyes and brought the one important subject before his vision—that with the present price of land and feed, a better class of stock must be produced.

The change has come, as it does in any business. No matter whether it be in selling dry goods or pigs, when the business thrives and prospers, a change in management has taken place. Farmer-stockmen of California are just beginning to change their methods and their business is becoming more prosperous and interesting.

THERE can be little doubt as to the popularity of racing when one glances at the entries made for the spring meeting of the Westchester Racing Association at Belmont Park. Taking the classic events, such as the Metropolitan Handicap, the first of the series to be run each year, generally in May, it has eighty-five animals named as against the fifty-seven for the race decided last spring and the Suburban Handicap is even greater in its gain. The two largest individual nominators are A. K. Macomber, with eighteen cracks named for each race, and Harry Payne Whitney, who enters eight of his three-year

At a meeting, held last week in Chicago, for the purpose of discussing the present condition of turf journalism and promoting the efficiency of its service to horsemen, the Turf Journals' Protective Association was formed by representatives of the following publication, either personally present or presenting written propositions for membership:

American Horse Breeder, Boston, Mass.
American Sportsman, Cleveland, O.
Breeder and Sportsman, San Francisco, Cal
Canadian Sportsman, Grimsby, Ont.
Horse Journal, Washington C. H., O.
Horse Review, Chicago, Ill.
Horse World, Buffalo, N. Y.
Spirit of the West, Des Moines, Ia.
Trotter and Pacer, New York City.
Western Horseman, Indianapolis, Ind.

These ten publications constitute the entire body of turf journals now issued which either wholly or in part are devoted to the cause of the light-harness horse. The association which they have voluntarily formed has for its object the general betterment of turf journalism as a whole, and the improvement of each paper individually. It has for some time been recognized by the publishers that this could only be accomplished by an association taking concerted action with a view to eliminating the abuses of which the turf press has been the victim—we refer to the irresponsible advertiser and others of that ilk. No one outside turf journalism itself has any conception of the manner in which the businesses of its publishers have suffered in this manner, and as long as no joint action was taken, it was impossible for any protection to be secured.

Hereafter, we desire to state, business patrons whose accounts with any member are not satisfactorily adjusted within a reasonable length of time will be refused credit by all members of the association until such obligations have been discharged.

This step is intended not only to protect the turf press, but its legitimate advertising patrons, as well as all persons doing business through its columns. Experience has demonstrated that the advertiser defrauding the publisher who has published his advertisement, will in virtually 100 per cent of cases, also defraud the general public or the individual horsemen who enter into relations with him.

THE IMPORTANCE OF FAIRS.

Secretary Sponsler, of the Kansas State Fair, is responsible for the following regarding the worth of fairs in developing a higher state of culture:

It takes time and brains to produce prize-winning exhibits at the good fairs.

It takes patience, judgment and cleverness to produce the very best.

The fair is an exhibition of samples which others may strive to equal or excel.

Try to beat a prize winner and see what it takes

ture, is the secretary. [illegible]
ico, a committee was appointed to see [illegible]
propriation was taken care of by the present legislature, and from every indication it seems that they are going to have results. The following is a portion of a letter from D. Clark Thomas, one of Missouri's best known stock men and fair directors, which has been published in every country newspaper in Missouri:

"As the wealth of the nation is derived from the ground, and the agricultural fairs educate the farmer to obtain better blood, feed properly, and realize more for their feed and labor, and thereby put more money into circulation, it is to the interest of every banker, merchant, lawyer, doctor, farmer, laborer, and every individual in the state of Missouri that the agricultural fairs be maintained.

High cost of living is due, partially, to lack of knowledge of the farmer to produce the most possible from the resources at his command.

Many fairs have, from our agricultural college, exhibits with instructions imparting information to the farmer, how to rotate his crops, how to rebuild and preserve the fertility of the soil, how to raise more wheat, more corn, more vegetables, and other foods on which our race subsists.

When as much state aid as Iowa and other states furnish, or sufficient amount that it may be possible for all of our fairs to call on agricultural colleges for exhibits and teachers to impart knowledge to the masses, on soil preservation, and how each man can produce from one-third to one-half more on the same number of acres and not leave our soil destitute of fertility for future generations, it will then be that the importance of the agriculture fairs become so great to the world that their value to the American people can scarcely be estimated.

Our agricultural colleges are of very great value to the world, but are not appreciated by the masses; they educate the farmer boy, that has means to attend, and if he will remain on the farm his influence will be for good, but what we need at the present day is to educate the middle aged and those older, who are the present tillers of the soil and producers, that they do not lose the fertility of the soil to so great an extent that it will take our young agricultural student a generation to replace.

I know from observation and personal experience that much of our soil here produces a third less than it did 35 or 40 years ago.

The way to reach the middle-aged men and older ones is through our agricultural fairs, which they attend in great numbers, seeking advanced knowledge by observation and otherwise.

You can reach "the man behind the plow" through agricultural fairs better than any other source, and consequently another reason why state aid should be afforded for their maintenance.

The great number of fairs that have failed, in the past, is positive evidence that they cannot permanently exist without help from some other source than within, and from what other source should they expect it than from their own state? Therefore, all who are interested in the success of Missouri and the welfare of its citizens should use their influence for state aid to agricultural fairs.

D. CLARK THOMAS,
Supt. of Live Stock,
Knox City Fair, Knox City, Mo.

y, both owned by S. Christenson of San
, Onward McGregor, by Jay McGregor ,and
r-old mare by Vernon McKinney out of
don, owned by the Barco Ranch at Hollis-
ı Watts, Sweet Edina, an aged mare by
a two-year-old filly by Tregantle, by Sim-
ned by Mr. Thompson.

tetson Working Eleven Good Ones.

ever one hears of John B. Stetson, he knows
aking winners, whether it's hats or horses.
ornia, however, and among the rail birds, the
f John B. Stetson is as familiar as it is to the
ın commercial lines. Of course, our John B.
ı, trainer and developer of speed horses,
know any more about making hats than the
John B. does about making trotters; however,
now how to make winners in their particular
. Mr. Stetson is working 11 head; eight of
e property of the Midway Stock Farm, Kear-
ebraska, all youngsters or green ones, which
selected in California for the farm and which
ɔreparing for the California races, unless oth-
notified to take them East. He is working
C. A. Harrison, the well known Seattle sports-
nd one of his own.

Midway horses are Hal Royal, four-year-old
ɔy Hal B., dam by Satin Royal; The Empress
en trotter six years old by Carlokin, dam by
ɔ; Maymonio, three-year-old pacer by Demo-
ım Mayme Airlie by Prince Airlie; Adioo
aged trotter by McKinney, dam by Direct;
earling trotters by Robert Bingen 2:11¼ out
ta Lockheart, Woodland Bonnie Derby (dam
e in list), and Belle by Diablo. These horses
elected by Mr. Stetson after several weeks'
and all have made good his first impressions
ı. He is getting some good time out of them
ighly pleased with his purchases, all of which
ɔught at reasonable prices and with small ex-
ttached to them.

Hal, a four-year-old pacer by Hal B., dam Touchet, owned by C. A. Harrison of Seattle, is one of the most attractive horses I have seen since coming to the coast. He is a breedy, well developed fellow, with the fineness, style and action of a saddle horse; in fact, if put under a saddle he would come as near being the three-gaited type they are so crazy about, as any horse I know of. He is not a big horse but looks big and his clean, flat bone and good feet will carry him many a fast mile without telling on him. If I were commissioned to buy the most attractive pacing prospect in California I do not know where I could find one that comes so near making good. Harrison, however, realizes this too, and I don't suppose would consider letting him go. He has only been worked a few weeks; three months ago he was unbroken, but he has already gone a mile in 2:30 and made the last quarter in 35 seconds. He will be "there" when the first class is called, and barring accidents will be just as good at the end of the season; he is that kind.

The other horse owned by Mr. Harrison is Chris the Great, a four-year-old trotter by Peter the Great, dam Miss Fairbault by Axworthy; 2d dam by Prodigal. This horse went a mile in 2:16 as a three-year-old and his winter's work has brought about great results. Being by such a sire as Peter the Great and having for his dam's ancestry two such famous brood mare sires as Prodigal and Axworthy, this horse has a just claim in everything that is said of him, and according to his trainer will make the fur fly this year.

Mr. Stetson owns personally one of the best horses at the track, Joe Walker, a four-year-old trotter by Kentucky Todd; dam, Fair Recluse by Moko. This horse went a mile in 27 as a two-year-old and in his mature form bids fair to go some fast heats this year. Another good one in the Stetson string is Palitea, a six-year-old pacer by Palite, dam by Alexander Button. He won two heats last year in the 20 class at Dixon. All the Stetson horses are getting hard work and are in fine fettle. They would be ready for the word next week if it were given.

California horse lovers always expect something good from Walter Tryon, but this year he is going to surprise the most enthusiastic of his followers. He has nine of the best horses he has worked for some time, eight of them owned by the well known horse lover and capitalist, S. H. Cowell of Santa Cruz. They are showing some good trials and all are in the pink of condition, probably better described by the old darkey who declared "Dey sho' am bloomin'." The youngsters in the stable are especially attractive and their trainer is living in air castles. Mr. Tryon's horses have all wintered fine, are ready to take the word and stay until the finish. They are: Rastus, the aged paver by Liberty Boy; John Mack 2:12¼, by George A. Fuller; Albaloma 2:08¼, bay gelding by Almaden; Mountain D., green pacer by Charley D. by McKinney; three-year-old filly by Peter the Great; a three-year-old stud by Peter the Great, and a three-year-old mare by Teddy Bear out of a mare by Zombro, all owned by Mr. Cowell; a three-year-old trotter by Peter McKlyo, entered in stakes, owned by Sam Gault of Sacramento, and a bay mare, pacer, by Demonio, owned by G. W. Davis of Vacaville.

"Everybody has been buying saddle horses," writes E. A. Trowbridge of Columbia, Mo. "Of course, there are always a few on the market. The mule trade here has been the best in years."

...me he raised himself ...nd operated on a large scale, taking over the privileges for entire meetings; but latterly luck seemed to have turned against him, in the manner which the fickle goddess so often displays toward her devotees at just the time when most they need her favors. When at his meridian Welch was not less daring and shrewd, and the spectacular wagers that he indulged in with various "plungers" set the speculative world agog. Many of these wagers were made rather upon impulse than calculation, for "Andy" was exceedingly mercurial, and given to "going the limit" when excited or enthusiastic. In the main, however, he had a well-defined system (that of betting against the favorite), which he followed with more or less consistency.

Welch had far more than the ordinary gambler's interest in the trotter. He had a veritable passion for the horses and the racing sport, and spent large sums in the purchase of horses and of race tracks, and the promotion of breeding and of trotting meetings. When, in the winter of 1891-92, the late J. Malcolm Forbes, of Boston, paid Leland Stanford $125,000 for Arion (4) 2:07¾, who had just lowered the world's two-year-old record to 2:10¾, and brought him east, in response to insistent demands he allowed the colt to serve ten mares in the spring of 1892 at a fee of $2,500, the largest ever charged for a trotting stallion. One of the mares bred to him at this fee was Directress 2:19, by Director 2:17, owned by "Andy" Welch, and the produce of the mating was Fanella 2:13, whom Welch sold to Mr. Forbes while young, and, when bred by him to Bingen 2:06¼, produced that wonderful horse Todd 2:14¾, one of the most remarkable sires of modern times. We have not space at this time to touch upon Mr. Welch's many dealings in horseflesh, but at various intervals he owned, either wholly or in part, many notable performers, sires and dams. One of the most prominent of these was Bow Bells 2:19¼, one of the far-famed Electioneer-Beautiful Bells family.

About 1900 Welch obtained control of Charter Oak Park, Hartford, Conn., which later, we believe, became his property, and whose destinies he directed until a few seasons ago, when financial reverses obliged him to relinquish it. There he promoted a long series of successful Grand Circuit meetings, also gave a number of rich futurities. After the collapse of the New England Breeders' Association, which had built and managed the Readville track, near Boston, about eight years ago, Welch also obtained control of that property and gave several Grand Circuit meetings there, renewing, under various conditions, the "American Trotting Derby," which had originated there. These ventures were, however, losing ones, and added to his embarrassments.

For several seasons past it had been apparent that "Andy" was failing physically, while his reverses had also palpably affected his former sanguine temperament. The last few years were difficult ones for him, for his luck seemed altogether to have deserted him. He was one of the most sharp-cut individuals ever seen "down the line," and a volume could easily be filled with entertaining reminiscences of his personality and the incidents of his career. We record his death with sincere regret, for the trotter has had few more devoted friends and followers than this departed soul.—[Horse Review.

...Walter Tryon, one of the most popular trainers in the state, with nine head, and O. J. Holmes with three head. After looking at every horse on the grounds and seeing several of them work, I was sure of one thing: that though there have probably been twice as many horses in training there in former years, there has never been a more likely, better bred and promising lot than are to be found in these stables.

Peter McKlyo, Pacific Coast Champion.

Naturally I was mostly interested in seeing L. H. Todhunter's celebrated son of the world-famous Peter the Great 2:07¼, called Peter McKlyo, the name being made from that of his dam, McKlyo, and his sire. McKlyo is by Jay McGregor and is one of the most remarkable matrons of the trotting world. Peter McKlyo is one of the handsomest trotters I have ever seen, and standing by the side of the most noted show-bred horses, he would dim the brilliancy of many of them. He is as sound and clean as a bullet; of magnificent conformation and with a great big open eye and very well set, expressive ears, he justifies his reputation in looks. He is undoubtedly the greatest son of Peter the Great west of Kentucky and is destined to be one of the greatest sires in existence. He is the only son of Peter the Great, five years old, it is said, with two in the list. He was bred to three mares when two years old, only two being handled. The filly, Charlotte McKlyo, won the Breeders' record, 2:25¾, and McKlyo Boy won the Breeders' futurity, record 2:23¼.

It was never more clearly demonstrated that like begets like than it was to me Tuesday, when I saw Peter McKlyo and five of his colts; a more uniform, handsomer, healthier and brighter little family never lived; all are trotters but one, and she is the prettiest natural pacer I have seen in years and has a lot of lick. She is owned by E. A. Gammon, of Hood. Trainer Thompson declares she will be the eye-opener of the circuit this year. Mr. Todhunter came out to the track and worked his colts for me, and I want to say right here that there are few owners in this broad land of ours that can boast of owning as many good horses; of owning their sire and dams and of "teaming" them as this well known breeder can. He is justly proud of the family and in addition to getting a lot of pleasure out of them they are a continual source of good income. With such a sire as Peter McKlyo 2:06, proven a phenomenal race horse and sire of race horses, offered to the public of California, the East will be looking up to the youngsters of this coast in a few years, providing the horse is appreciated and patronized as he should be.

Another horse in Mr. Thompson's stable that is getting a lot of good colts and doing an extensive stud service is Bon Watts, by General Watts, first dam by Bon Voyage, that is owned by Thompson, and taking him from the tip of his nose and carefully noting the head, eyes, ears, throttle, crested neck, withers, shoulder, middle, legs and feet, one cannot help but go crazy about him. He is good all over, handsome, and according to some of the rail birds will be one of the stars of the coast this year. He is getting a lot of good mares from all over California, and this shows that mare owners in general appreciate him.

Others of good quality in Thompson's stable which will get in the big money this year are: Natal Day, formerly raced as a trotter and now pacing remarkably well, and a two-year-old filly by Peter the Great, dam Carrietta, one of the most noted brood mares in

Thoroughbred Matters

Sixty entries have been received for The Kentucky Oaks, to be raced at Churchill Downs in May. This is the largest number of nominations received in recent years. Among the entries are two from the Nevada Stock Farm owned by George Wingfield; both of these fillies are foreign bred and have been raced as two-year-olds at Tiajuana.

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As to the future of racing at Juarez, Mexico, Colonel Winn says he is in favor of two meetings of thirty days each next season, instead of one long meeting. He has hopes of a racing bill being passed in Texas that will permit of a circuit in that section of the country and moreover expects that conditions will be more settled in Mexico in another year. At any rate there will be continued racing each winter at Juarez during the life of the twenty year concession from the Mexican government.

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A New York paper states that America is gradually getting into its stride again in the thoroughbred business. Mr. W. H. Rowe, who looks after the registration of all thoroughbreds, reports that the American-bred yearlings registered totaled 1974 in 1916, as against 1879 in 1915. In addition 205 yearlings were brought from other countries last year, so that in America this year 2179 two-year-olds will be eligible to compete . Owing to some cause or other, foalings were fewer in 1916 than the previous season, and therefore in 1918 America is likely to have fewer two-year-olds racing than this year.

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George W. Wingfield, the well-known Nevada breeder, had intended sending his thoroughbred mare Celesta over to England to be bred to Polymelus but the present stage of warfare has caused a decided change in his plans. Sending a horse clear across the continent and then to ship across the Atlantic and back again would have been an undertaking that would have marked a record expenditure in our western turf affairs. Polymelus has a wonderful record as a sire with fees at $2,500, however, and Wingfield is confident that the colt he would have secured would have justified the expense.

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The following important ruling has been adopted by the Hawaii Polo and Racing Club:

"All geldings imported since January 1, 1917, are barred from all free-for-all flat races at the coming meeting and at all future meetings held under the auspices of the Hawaii Polo and Racing Club."

This is a good rule, for by virtue of it all imported thoroughbreds from now on must be stallions or mares, which in either case will benefit the Territory from a stock-raising standpoint. Without the rule there would be nothing to prevent an owner shipping in a gelding and sweeping the board of the principal races at a meeting. This kind of thing would naturally act as a deterrent to breeders, and in a country like Hawaii, where racing is, perhaps, more than anywhere else, a means towards an end, would tend to resolve the sport into a cold blooded gambling proposition. Under the new rule the owners of a mare or a stallion, even if their horse prove not a success on the turf, have a chance of retrieving and perhaps bettering their investment when the horse goes to the stud.

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Many of the State Legislatures now in session are passing measures favorable to racing conducted on reasonable lines.

In Montana, bills legalizing paris-mutuel betting at races conducted in connection with fairs were passed by the senate last week. Both bills had previously passed the house.

Senator M. Casey of Jefferson City, Mo., introduced a bill providing for two racing seasons in the State of Missouri, each year, of twenty days duration for each season. The bill is stated to be a copy of the Kentucky racing law, and without a dissenting vote the senate approved it.

The Michigan Legislature voted to kill the reform measure of Representative Wood which would have prohibited the publication of racing results or entries in the newspapers of the State.

The Tennesseeans handling the racing bill in that State are confident of its being accepted by the Legislature. If it is accepted there will be a twelve days' meeting at Memphis, beginning April 12 and closing April 26, which will allow plenty of time for horses to get to Lexington, which begins April 28.

This bill provides that fifty per cent of the net profits go to the county fairs of the State, and that the other fifty per cent be used exclusively for the live stock and agricultural advancement of the State. The Association is to pay no dividends, being out mainly to improve the breed of horses.

Racing bills have been introduced in Illinois and they are looking towards making speculation by the pari-mutuels legal. The Illinois bill would place control of racing associations with county commissioners or county boards of supervisors, wherein a racing association has been formed. It is proposed that five per cent of the net profit of race meetings be turned over to the county. The bill authorizes the use of pari-mutuel machines.

The entries of A. K. Macomber for the Aqueduct Stakes have been received by Secretary Fred Rehberger, and as was expected they swelled the totals in each age division very materially. Walter Jennings named ten of the Macomber horses for the Brooklyn Derby, while an even dozen was named for the Brooklyn Handicap. The two-year-old entries were also particularly heavy.

Among those named for the Brooklyn Handicap are Dodge, Hank O'Day, Ed Crump, Boots, Dick Williams, Star Hawk, Hollister, Star Master, and Stargazer. Some of the Derby eligibles are North Star, Hollister, Le Chevsne, War Star, Star Master, Stargazer and Sunbonnet.

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The pari-mutuels are nothing new in the metropolitan racing world—as every one knows who visited the tracks in the early eighties, before that method of turf speculation was abandoned by reason of it clasing with the new law governing the situation. As for the chances of a successful resumption at the New York tracks of what were then known as the "machines," they should, at least, be far greater than for many years; this because Maryland, Kentucky and Canada have demonstrated more clearly the practicability of the scheme than would have been possible if our experience were to be limited to far away France and Australia. Certainly if its feasibility had not been abundantly proven such men as James W. Wadsworth, Harry K. Knapp and John Sanford, comprising the New York State Racing Commission, would never have recommended the adoption of pari-mutuels in their annual report to the Legislature.

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Figures and facts concerning the hundred-day race meeting at Tia Juana, drawn up by Handicapper Ed Jasper, divulged that $251,900 was distributed in purses to the horsemen. Altogether 600 races had been run and 296 horses won races. Jawbone led the horses with seven victories during the season. General, Inquieta, Dominion Park, Maud Bacon and Stanley S. won six races each, while eleven won five. They were Barsac, First Degree, Merry Twinkle, Quartermaster, Redland, Scarlet Oaks, Strathearn, Say, Silver Moon, Van Horn and Zetetic. Thirty-seven horses won three races ,ninety-two won two and 129 won one race.

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Clarence Buxton, formerly well known on California race tracks, has been exceedingly fortunate of late at Tia Juana. Horses from his stable have won six consecutive victories, including the $5,000 Coffroth Stake and three straight handicaps won by Lasin, and a stake and a handicap won by Old Broom.

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At Tia Juana on Monday last the day was marred by a series of falls that probably will hold as a record for the track many days to come. In the baby race Sandab and Cavalla fell and threw their riders, while in the third The Feller and Inez suffered similar fate. Fortunately none of the jockeys was seriously hurt, though Johnson and Stevens were badly shaken up.

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The Yolo county fair dates were set for October 4, 5 and 6 by the directors of the farm bureau units at their meeting on Monday last. Committees were appointed on finance, livestock, dairy and poultry and other committees necessary in the preliminary arrangements of the fair.

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Eight Napa county men were this week appointed by Governor Hiram Johnson to serve on the board of agriculture of agricultural district No. 25, which takes in Napa county. Those men appointed on the board are Henry C. Dunlap, William J. Stearns, Frank L. Gordon, William L. Mitchell, Thomas Maxwell, B. J. Nixon and Walter De Brettville.

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There were 1035 racing days in the United States last year as against only 839 in 1915, and there were over 1200 more races, whilst the aggregate value of the stakes distributed amounted to $3,800,000, a big advance on the total of $1,850.000 of the previous year.

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The Pleasanton Stock Farm, R. J. MacKenzie, owner, has sold C. B. Johnson the famous pacing mare Merry Widow 2:03¾. Mr. Johnson intends to put this mare in training at once and expects to start her at the races this summer.

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Canada Jack" Adkins, trainer for R. J. MacKenzie, has put Faux-Col and Leo Skolny in training at Lexington, Ky.

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The clause in the bill regulating race tracks passed last week at Quebec, which puts a tax on bookmaking, is as follows: "Any person selling, recording or receiving bets, wagers or pools otherwise than under the pari-mutuel system shall obtain a license from the Collector of Revenue upon payment of $100 a day."

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The Jockey Club of New York has adopted the Canada definition recognizing a horse as bred at the place where he is foaled.

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The stewards at Tia Juana fined Roscoe Troxler $25 for striking Jockey Lilly with his whip after the finish of the Coffroth handicap. Jockey Burlingame was also fined $25 for foul riding on Presumption.

Mr. C. K. G. Billings made four nominations for the Kentucky Derby which will be run at Louisville this year. The Billings entries are:

Omar Khayyam, ch c by Marco—Lisma.
Greek Legend, by Polymelus—Evadne.
Bachelor's Hope, by Tredennis—Ladytown.
All Star, by Sunstar—Falling Star.

Omar Khayyam is the only one of these animals which has been shown to the public.

Mr. Billings' growing interest in thoroughbreds has recently caused jealous comment among some of the adherents of the harness horse sport, who have sought to make light of his thoroughbred investments, but it is said he has a keen desire to see a delegation of thoroughbreds carrying his colors, equal in quality to those which have represented him on the harness horse tracks.

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Who would have thought a few years ago that English breeders would enter horses in American stakes? While the fact that Walter S. Heather of Rugby, England, has sent eleven nominations for the Futurity of 1919 is probably a speculation on his part, it nevertheless is an innovation and shows distinctively that a close connection is being brought about between European and American breeders of thoroughbreds. It also indicates that a market of greater importance than ever is organizing itself with international features. It will not be at all surprising to see the example set by Mr. Heather followed by many other European breeders, as the American market for English horses is strong at the present time, and mares or foals with American stake engagements will surely be worth more money than those without.

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"I have two turf reforms I would like to bring to the notice of the State Racing Commission," said F. E. Driver the other day. "The first is a modification of the rules governing jockeys so that a rider who is placed under suspension for a given number of days, or even indefinitely, may fulfill engagements made for the succeeding day. The other is a rule barring bleeders in the betting. In Australia a horse that is known to have bled twice is not even permitted t orace. A bleeder is not a sound horse, and it is not fair that the public should be permitted to wager on such animals."

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As the principal guest at the 146th annual dinner of the Cimcrack Club, in England, Edward Hulton in his speech said some interesting things on the subject of selecting racing sires.

"The ideal test of merit is the fast mile," he declared, "and the horse that can succeed at this distance among the best class and in the best time is the horse that is wanted to breed from. It will be found that the best stallions have proved their speed at about one mile. They may, of course, have subsequently shown that they could stay longer distances as well. But no great sire has lacked speed. It is the essential. Even though they have won the best long distance races, pure stayers—I mean horses of one pace, but without speed—have never been successful sires. My point is, it is not the pure stayer, with only one attribute, that makes the stallion."

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Figuring expenditures in overnight purses alone at an average of $800 for each event, the Windsor Jockey Club will award to horsemen that compete at its plant July 14-21 and August 15-22 more than $70,000 in 14 racing days.

This amount is exclusive of a little more than $30,000 that has been apportioned in stake and handicap events, the foremost of which is the Frontier Handicap, $10,000 added.

During the 14 days of racing there will be 98 races of all descriptions decided. Ten of these are the fixtures, leaving 88 overnight handicap events and selling races. The total amount to be distributed exceeds $100,000 by $400.

For the minor races the total rewards will be $70,000, the average of $800 for them reaching that figure. Every day of the 14 there will be at least six of those affairs, days on which a fixture is scheduled drawing that many.

Messrs. Hendrie and Parmer, president and secretary respectively of the Windsor Jockey Club, has, as well as making the stake events attractive, planned to encourage the small fry owners to show their colors at the pioneer track in Windsor this year.

At no time in the past has the Jockey Club, internationally known through its liberal policy in dealing with horsemen, approached the rewards it will give in return for their support this year. Next to the Kentucky Derby, the Frontier Handicap will be one of the most valuable thoroughbred events in America, while its overnight numbers are worth more than similar races anywhere else on the continent.

In addition to the Frontier there will be the Windsor Jockey Club Handicap, $5,000 added, and eight fixtures that will have no less than $2,000 added money each. If money will appeal to campaigners of racing stables as the club anticipates, the greatest season in the organization's history is predicted.

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A raft of claims were put in last week at Tia Juana; seventeen horses changed hands. Some were Lady Leona, claimed by G. Wentworth; Auntie Curl, claimed by William Walker; My First, claimed by H. Field, and Trajan, claimed by T. A. Davies.



Jack Barrymore to Missouri.

Missouri has annexed Jack Barrymore, the celebrated five-gaited saddle gelding, to her great list of famous show horses for 1917, owner H. B. Thornberry, of Stockton, California, having shipped famous gray gelding to Ed Moore, of Columbia, Mo., this week. Jack Barrymore, under the tutelage of Wm. Shropshire, of Winchester, Ky., was undefeated in Kentucky one season and after being sold to Mr. Thornberry, won the world's championship at the P.-P. I. E., defeating among others, My Major Dare. Ed Moore, who gets him, is well known in California, having exhibited Col. Paul Brown's Johnny Jones and My Idol at the exposition. He has always been anxious to have Jack Barrymore in his string. This means that Mr. Moore will be in the "swim" this year and at the top as in recent years. The writer has not seen Jack Barrymore since coming to California, but understands he is in splendid shape and with a little work will be up to his old time form.

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E. A. Trowbridge, head of the department of Animal Husbandry, University of Missouri, reports the sale of the farm's splendid two-year-old stallion, Astral Denmark 7554, to R. D. Guyer, of Linneus, Mo. Astral Denmark is by Astral King and his dam, Ruth McDonald 3229, is one of the most noted matrons in the Rex McDonald list. She has sired several splendid colts ,all of which have proven good horses. Astral Denmark is a bay, of medium size and attractively marked. He has never been worked but a colt, which, in the pasture, has shown very fine action and style and promises to develop into a great doing horse. His pedigree looks like he ought to be a good horse, and he justifies that opinion when you look at him.

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Horsemen throughout the Middle West have been anxious over the report of the committee in charge, as to the assurance of the Commencement Horse Show, conducted annually at Columbia, Mo., by the students of the Agricultural College, Department of Animal Husbandry. This show is the opening event in the Middle West, and is the most popular outdoor horse show conducted anywhere in the South or West. It attracts the leading show stables of the country and prominent men and women from every state in the union. In fact, it has never cost the school a cent, and has been one of its best assets, though this has never been considered by some of the officials. The prominence of those who are attracted from all over the country to this delightful little city and to the Missouri University has, as an advertising medium, been beyond comparison to both the University and Columbia. The use of the athletic field has damaged it some, it is said, and consequently there is some objection to holding it in that highly suitable place. Changes in the plan of the University, which puts what is known as "stunt week" after examinations, is another difficulty which will have to be met if the show is held. A definite conclusion will be made, however, at once and the anxious public notified one way or the other.

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Fred Johnson Appreciated.

The members of the Gentlemen's Riding and Driving Club of this city, who have always taken an especial interest in the National Western Horse Show, on Saturday evening last gathered at the club and presented Mr. Fred P. Johnson, the secretary of the show, with a very handsome gold-headed cane as an appreciation of his work in making this annual exhibition the greatest of its kind in the country.

Mr. Johnson was notified that a special meeting of the club's directors would be held to consider charges preferred against him. He attended and was told that he was held directly responsible for the annual appearance in Denver of so many cattle, hogs, sheep and horses, who made themselves so conspicuous and caused such an enormous crowd to accumulate to see them that residents of the city can hardly get around the streets at show time. In closing, Mr. A. J. Simonson, president of the club, presented Mr. Johnson with the cane as a token of the appreciation of the club members for his good work in connection with the annual exhibition. The Gentlemen's Riding and Driving Club members have always taken a great interest in the annual horse show and have had a very considerable part in making it the great success it has become.—[Denver Record Stockman.

Attractive Horses at Park Academy.

There are 18 head of fine pleasure horses stabled at the Park Riding Academy. Among them are some of the best saddle and show horses to be found in the West, and the horses stabled there are in good hands. Every horse I saw, that was of show calibre, was as near fit as it was possible for them to be. Good management with careful grooms is responsible for this.

Judge E. A. Bridgford's good young saddle stallion, LeGrand McDonald, is among the elite of horsedom stabled there; while E. J. DePue has 12 of his superbly bred Hackneys in training and ready for use and sale. There are some exceptionally well bred ones in his consignment and several that with proper preparation would make a creditable appearance in any show ring. The most notable among these, in my opinion, is the mare Iolanthe, which is of superb conformation and possesses a lot of action that is confined to sraight and true going. He also has a worthy and rather extraordinary Hackney in the mare Jill, which is five-gaited and has the stride and appearance, lick and style of a saddle bred horse. She is cleverly gaited and there is no coarseness or harnessy way about her when she is saddled.

Mrs. W. S. Davis has two very attractive three-gaited horses, chestnuts, good lookers and well bred. She uses them regularly and whenever she appears on one of them attracts a lot of admiration.

Miss Mauricid Mintzer is another local equestrienne who owns her own horses. Her heavy harness mare was champion at the last state fair. In a three-year-old bay gelding by Mrs. T. L. Johnston's stallion, Lord Denmark, however, she has what promises to be one of California's most attractive saddle horses. He is of the three-gaited type, and I understand that he will be developed into this popular and useful type. He has a long, well turned neck, is fine in the throttle and head, bright eyes, intelligent ears and a snappy way of going.

Soundness of Horses.

The soundness of a horse is one of the first considerations of the buyer and should be of the breeder. If the animal is not sufficiently sound to withstand the use for which he is intended, the logical time to learn of this is before the purchase.

Selection must be based primarily on a thorough, systematic examination; the examination should be based on a clear knowledge of desirable and undesirable qualities.

Not only the presence of unsoundness but also of the condition or seriousness of the unsoundness should be noted.

Temporary unfitness should be distinguished from permanent unsoundness.

A hurried examination is likely to prove a disappointment.

Observe blemishes, vice, faulty conformation, unsoundness ,and general characteristics.

Common blemishes are scars from old wounds, poll evils, scratches, shoe boils, and small ruptures.

Common vices are halter pulling, cribbing, kicking, stall walking, weaving, and biting.

Common faults of conformation are straight shoulders ,crooked, weak, or improperly set legs, ewe neck, long, weak back, and drooping croup.

Common unsoundness are splints, thoroughpin, spavin, curb, extreme fistula, ringbone, side bones, extreme atrophy of muscles, contracted tendons, and broken wind.

General characteristics include fleshing, temperament, quality, color, and age.

In final selection, look for the good qualities and weigh them against the defects.

Kentucky Saddle Horses Average $288.

The thirteenth annual sale of the Kentucky Sales Company was held at Lexington the week of Feb. 22, and the varied and excellent consignments brought satisfactory prices.

Monday was devoted to the Elmendorf consignment of draft horses, jacks, jennets, and Shetlands. The next three days to trotters and the fifth and final day to the saddle horses.

One hundred and thirty-two horses were sold at the fifth and final day of the Winter Auction of the Kentucky Sales Company, for a total of $30,075, an average of $288 per head.

In order to complete the catalogue on Friday some forty head were sold Friday night. The top price was $1,000 for the four-year-old bay gelding, Kingsbury, a son of Montgomery Chief and Hildred by Highland Denmark. He was a fine bay gelding with a splendid trot and lots of air and action. He was in every way a first class horse and will be a hard one to beat in the three-gaited classes this season when Bob Moreland, who bought him, gets him ready. He was consigned by R. A. Carrick of Fayette county.

The second highest price was paid by Henry Williams, Buffalo, Ill., for the six-year-old stallion, Auto Be King, the champion three-year-old of his year and winner of the yearling division of the National Saddle Horse Futurity. He brought $725 and was consigned by W. C. Massie of Paris, who is retiring from the business.

NOTES OF THE KENTUCKY SALE.

The annual mid-winter sale of the Kentucky Sales Company, held at Lexington, Ky., February 19 to 24, attracted buyers from every section of the middle-west. I was particularly interested in the saddle horse division of the sale and some sensational prices were made. Buyers from the East, too, were in attendance and looking for good using horses, show horses and riding academy horses; however, I was terribly disappointed in the offering. The cheapest lot of saddle horses I ever saw were offered, and naturally, no one wanted them. It is very evident, to me, that there are going to be some big prices paid for the good kind this year because there is an almost unprecedented demand and no supply, and those that are up to filling the job are going to sell high. A good many of Missouri's horsemen were present but did not buy.

Mr. D. Schilling, who lives in Chicago and makes his millions off a great ranch in Colorado, was among those who were of interest and he managed to find two young studs which he resold immediately. John T. Hook, of Lee's Summit, Mo., and Dr. W. C. Gadsby, of Kirkwood, Mo., were other well known horsemen who were attracting attention but who did not buy.

The gelding Dare Devil, consigned to the sale, sale, brought something like $500, and he was high. He was advertised as Kentucky's champion gelding and if this is true, Kentucky is bad off for good ones. However there are a number of really high class studs here. Bob Moreland has Cascade; Lang Anderson has The Leading Man and Billie Shropshire has the celebrated Vernon Castle, and there are a number of others of show quality.

One green show prospect sold for $1,000 to "Bob" Moreland. Maydan, the gray gelding, was priced at $3,500. "Billie" Roberts got a very nice chestnut gelding for $800. He will never be a winner, however, because he paddles awfully. Mode Nicholl had a green gelding that he asked $2,000 for, and such were the prices and class clear down the line. I did not see a gelding that, in my opinion, can beat Johnny Jones, as he was in Missouri last year.

Dr. Gadsby became disgusted with the horse end of the sale and started out to buy dairy cattle. He got two very fine Jersey bulls and some fancy cows for August A. Busch, of St. Louis, and several head for Wm. R. Bush, of Vermont.

Rodger Pemberton, Jack O'Brien, and R. E. Thomas, all of Chicago, were a live group. Mr. Pemberton got some good using horses around Lexington; Thomas and O'Brien got some of the best in the sale.

Langhorne Tabb Anderson, of Maysville, Ky., was present and told me he had 50 head of the best he had in his stable for some time. He reports the best trade in saddle horses and hunters he has had in several years.

John Hook was looking for a young stallion and a walk-trot horse, but the last time I saw him he was Missouri bound. KENTUCKY.

California Breeders' Greatest Opportunity.

The writer has never heard of a more liberal offer than that which is offered by The San Vicente Rancho, of Los Angeles, and which appears in their announcement elsewhere in this issue of the Breeder and Sportsman. It is a most commendable idea to place the services of so noted a stable of stallions for the benefit of the public; in the firstplace, no great bull or boar, as celebrated, and especially if owned by a company as independent as the San Vicente company, would be allowed to do outside service, rather, his services would be restricted to the breeder's own herd and the only way one could secure the stock would be to buy it outright; secondly, the placing of the services at such a nominal charge, too, strikes me as being a sensible way to popularize the breeding of saddle horses in California; and lastly, and most important of all, offering to pay the FREIGHT BOTH WAYS on any mare located any place in California.

This is a new offer in the breeding business. In my varied experience I have never heard of one like it It is in keeping with all that has been said of the bigness of California breeders; it demonstrates that they really intend to get some place in their efforts, and the best possible way, as all breeders know, is to encourage the owners of good mares to breed to the best. The difference of a few dollars in service fees and breeding expenses is responsible for the majority of "misfits" and mongrels in the horse business, and it seems the only way to remedy it and improve the breed is for the owners of the "better kind" to offer inducements that will offset the difference in price.

There is a no better lot of saddle stallions on any farm in the United States than at San Vicente; breeding, individuality, soundness and every other qualification to be most considered in the selection of a stallion to breed to. The ranch is one of the best improved in the state; the conditions, management and business policy of the farm are all that an establishment of this character could be. Mares sent there will receive the best possible care, in most cases better than they would get at home.

With these conditions prevailing, there is no reason why every man in California who owns a good mare and wants to raise a colt that will be profitable and bring more pleasure to the breeder than the raising of any other thing in animal life, should not have his fondest ambitions satisfied. In fact, if the breeders do not take advantage of such an opportunity it will be sound evidence that they do not want saddle horses of the better type and profitable class in California. For further information write M. Freeman, manager San Vicente Rancho, 1023 Investment Bldg., Los Angeles, Cal.

Notes and News

Dixon's annual May Day celebration and race meeting will be held on the 5th of the month this year.

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At a meeting of the Board of Directors of the Fresno County Fair, held last Saturday, Director Frank Helm suggested that the rules for entering stock in the Fresno fair should be changed to conform to the State Fair rules. This change will be made at a latter meeting of the directors, they said.

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The Riverside county fair will not be open on Sunday this year as was the case last fall. Last year, it will be remembered, the opening of the fair on Sunday created a storm of disapproval. The fair directors assured the county supervisors last week, when making a request for an appropriation of $5,000, that the gates would be closed on Sunday this year.

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There are more horses in training at the famous Lexington track in Kentucky this spring, than have been stabled there in several years. Every stall on the grounds is either filled or engaged and all of the stabling adjoining the famous training ground has been reserved by trainers who will arrive between this time and the first of April. Lexington will send a large colony of useful horses to the sales and races thi sspring and summer.

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The trotting horse division of the annual winter sale of the Kentucky Sales Company was cleared up on the 22d of February after a three days' sale, when 254 head were sold for a total of $62,820, an average of $247 per head.

The top price of the sale was $1200 for the yearling brown filly Dark Flower by Peter the Great out of Madelle 2:10¼ by Wilask. She was secured by John E. Madden after spirited bidding. She will go into the stable of H. C. Moody.

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Mr. Jas. Clark, writing in the Horse World about the sale of Peter the Great to Mr. Stoughton Fletcher remarks upon the vigorous condition of the horse and in his closing remarks predicts that Mr. Fletcher will reap a rich reward from his investment. His purchase of the world's greatest sire for $50,000 did more to stimulate the trotting horse industry than anything that had occurred for years. As one noted horseman remarked at that time, "they can talk all they want about the automobiles putting the horse in the discard, but I'd like to see 'em sell me one of their 18-year-old machines for $50, much less $50,000.

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The Kentucky trotting horse breeders' association are going to put on a new stunt as a try-out. In the long history of the Kentucky Futurity only $800 of the $21,000 has been given as special prizes to nominators of winners' dam, but starting for the foals of 1917, the amount has been increased to $3,000, of which $2,000 will be awarded to the nominators of the dams of winners in 1920 as three-year-olds and $1,000 to nominators of winners of the two-year-old division in 1919. Another change is the entire elimination of the pacing division which has proved an absolutely worthless race compared with the trotting divisions; so that the $2,000 heretofore given to pacers is now added to the juvenile division, making its value $7,000 instead of $5,000, while $14,000 still remains the value for the three-year-old division. The nominators' extra prizes beginning with foals of 1917 will amount to $2,000, half of which will be awarded to the nominator of winner's dam, $500 to second, $250 to third, $150 to fourth, $75 to fifth and $25 to sixth. The $1,000 prize for the two-year-old division will be distributed in $500, $250, $100, $75, $50 and $25 ratios.

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There are good trainers and bad trainers, some with years of experience and others with little or none, and it is the latter kind which create more trouble around a training track than a bull in a china shop. When not attending to their own business they meddle in other trainers' affairs; the track is never to their liking, no odds how good it may be, and as to news carriers to owners whose horses are in some reliable man's hands, they are never more happy than when they are doing underhanded work against some trainer whom they imagine they have a grievance against. Whilst the class of trainers whom we refer to are an annoying lot for the time being, they soon find their level and have to seek some other occupation to make a living. They never last out for the reason that fair minded owners take no stock in their telling tales and pass them by as unmitigated nuisances. It is a pity that these troublesome fellows get into the business as trainers and drivers, but as they do not last long, what little trouble they do make around a race track is soon forgotten, after they are once safely relegated into the discard. There is nothing like dwelling in unity and peace among trainers around race tracks, but it seems the business has not evoluted up to that point as yet, and probably never will.—Trotter and Pacer.

John B. Stetson's horses are doing nicely at Sacramento . Mr. Stetson has a clever pacer named Grey Hal, by Hal B. 2:04¼, also a five-year-old free legged pacer named Palatine that has been in 2:13. It is Mr. Stetson's intention to race this horse over the Middle West tracks this summer.

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Ed. R. Dunn, of San Francisco, owner of Virginia Humbug (2) 2:16¾ (which mare, by the way, is now at Walnut Hall Farm and in foal to Manrico 2:07¼), owns a nice green trotting mare by San Felipe 2:09¼. This horse sired only one foal before being castrated, and this is the one Mr. Dunn owns. She is out of a mare by Kinney Lou 2:07¼. Mr. Dunn took her to Cleveland last spring, but she took sick and he left her with Mike Bowerman at Lexington. She is a nice mare and is still in charge of Bowerman.

Meeting of Directors of Fresno Fair Association.

Compliance with Bakersfield's request that this year's Fresno District Fair be held the last week in September, provided the oil city can persuade Kings county to change the date of its fair from the last week in September to the second week in October, was decided upon by the directors of the Fresno District Fair Association at a meeting held last Saturday afternoon. At present, Fresno's fair is scheduled for the first week in October. Bakersfield desires that date for her fair, as the oil city is to entertain the grand lodge of Odd Fellows of this state during that week. Bakersfield will take up the matter with Kings county within the next week or ten days, and after the decision of the latter is made the Fresno directors will decide definitely whether to keep the present date or to hold Fresno's fair during the last week in September. The directors stated that they desire to co-operate with Bakersfield as far as possible and do not desire a conflict in the dates of the Kern county and Fresno county fairs, if there is any way to avoid it.

One of the principal matters of business to come before Saturday's session was the election of officers for the ensuing year. J. E. Dickinson was re-elected president of the association, and George Warlow was again chosen vice-president. The Farmers' National Bank was named treasurer. At the request of President Dickinson, no action was taken concerning the election of a secretary. C. G. Eberhart, who has filled the office for the past few years, will not know for several weeks whether he will remain in Fresno during the coming year, and until he decides, the office will be held open. It was stated that Mr. Eberhart will be re-elected if he decides to remain in Fresno.

Cleveland Horseman to Honolulu.

One of the most enthusiastic horsemen, sportsmen and all-round good fellows of the East, who has been enjoying California's good climate this winter, is George H. Tipling of Cleveland, owner of Binville 2:09¾ and several others of like note. Mr. Tipling left San Francisco Wednesday for Honolulu where he will spend the remainder of the winter. However, before leaving he paid the Breeder and Sportsman an appreciated visit and spent an hour gossiping of horses and horsemen. The recent holiday edition of the American Sportsman gives an illustrated page to Mr. Tipling and Binville, and refers to him personally as a horse lover, thus:—

"We very frequently find extremely wealthy gentlemen who, forming a fondness for a particular horse, stand ready and willing to pay unreasonable prices for same, but seldom do they encounter an owner who places no limit on the value of his property. However, there are exceptions. The late Henry White, who made millions out of his famous products, the White Sewing Machine and the White Automobile, was as much an admirer of Binville as his owner, because he was such an admirable specimen, could trot so fast and never offered to break. On one occasion Mr. White endeavored to purchase the son of Binjolla 2:17¾, and Mr. Tipling replied, 'I would not sell him for $25,000.' Mr. White then tendered his check book with the remark,' 'Just fill out that check for the amount you will sell him for, then.'

"Binville 2:09¾ is an exceptionally well bred young stallion, being by Binjolla 2:17¾ and out of Alice Wren, the daughter of Ashland Wilkes 2:17¼, whose every foal, three in number and all by Binjolla 2:17¾, have been prominent in the futurities, Binland (3) 2:08¼ in 1915 equalling the then record for The Western Horseman Futurity when he won the first heat in 2:08¼, and the past season Alice Jolla (3) 2:11½ winning the pacing division of the same futurity. We doubt indeed if more than two other mares ever produced three foals by the same sire which proved equally as successful in one of the great juvenile classics as did Binland (3) 2:08¼, Binville 2:09¾ and Alice Jolla (3) 2:11½."

Cris Owen, a well known San Francisco horse lover and owner, the other day gave his three-year-old mare Ella O. her first speed work this season, and she went a couple of slow miles in three minutes. This good-looking mare is by Moko Hall and her dam, Sister Mary, is by Kinney Lou. She showed well last year with very little work and is entered in the three-year-old stakes. She is in Frank Burton's stable at the Stadium.

Mr. Joseph Waddell is actively engaged this week in preparing papers for the incorporation of the California Fair and Racing Association, and wishes it stated that anyone who is interested in racing or breeding horses of any kind or other livestock, or is interested in promoting agricultural fairs and race meetings, is eligible to membership. The circuit of fairs and race meetings as planned by Mr. Waddell will be a great benefit to the agricultural interests of the state, as well as for the horsemen and those interested particularly in racing.

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Jay Wheeler, the well known Sacramento horse shoer, is spending about half of his time at his fair ground shop and says if anyone thinks the boys are not working their horses out there to follow him a while and be convinced that they are wearing out shoes like a ten-year-old school boy. Mr. Wheeler always owns a good trotter and keeps a few good brood mares. He has bred his good mare Carita, by Greco B., a good doing son of McKinney and out of Iron Belle, to Jas. Thompson's great young stallion Bon Watts. Mr. Wheeler says he knows what the results will be and that when the colt gets to going good he won't have to shoe any more horses.

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O. J. Holmes, one of the veteran horsemen of the west, has three green ones in training at the state fair grounds and with which he expects to "get the bacon" by the latter part of the season. They were started too late to be accomplishing much just now and probably will be a little green by the opening of the season, but if any one can have them ready it is Mr. Holmes, and he says they will be there. He has a black stallion called Conley Boy, owned by Chas. Conley, that was hooked up for the fourth time while I was there, and, you listen to me, he will be a real trotter. He is a good looking horse, a little ugly about the head, but has a lot of sense and a splendid way of going. He is by Sir John S. and out of a mare by Baron Gale. Sir B., an aged pacer by the same horse and owned by Mr. Conley, is another in Mr. Holmes' stable that can "go yonder." Mr. Holmes is working a five-year-old mare for W. J. Irvine, of the Pacific Stables, that is by The Bondsman and out of a daughter of McKinney that he says goes like a house-a-fire. She is a good looking, gimpy sort of mare and should, with a little more work, trot fast.

PACIFIC BREEDERS' FUTURITY STAKE No. 14.

A total of twenty-seven payments on three-year-olds was made on March 1st in Pacific Breeders' Futurity Stake No. 14, for foals of 1914. The three-year-old divisions of this stake will take place at the Breeders' meeting this year. Those eligible are as follows:—

E. T. Barnette's b c by Carlokin, dam Zephyr by Zombro.

I. L. Borden's b g Skyrocket by Ed. McKinney, dam Hester McKinney by McKinney; b g Tommy Atkins by Tom Smith, dam Carrie B. by Alex. Button.

S. H. Cowell's b g Bill Logwood by Jim Logan, dam Two Minutes by Wildnut.

Wm. E. Detels' b f Elloretta D. by Graham Bellini, dam Daphne McKinney by McKinney.

J. Doran's b f Nelley McCarty by Vernon McKinney, dam Zaalam by Searchlight.

W. G. Durfee's b c Troubadour by Carlokin, dam My Irene S. by Petigru.

Sam Gault's b c Peter Klyo Bell by Peter McKlyo, dam Iran Belle by Iran Alto.

Alex. Grant's b c Kinsman Lou by Wilbur Lou, dam Sona by McKinney.

Hemet Stock Farm's ch f Louise de Lopez by Kinney de Lopez, dam Louise Carter by Chestnut Tom; ch f Matilda Lou by Wilbur Lou, dam Lady Zombro by Zombro; ch f Zeta Lucille by Wilbur Lou, dam Zeta W. by Nutwood Wilkes.

H. A. Hershey's b c Galen by Jim Logan, dam Palo Maid by Palo King.

H. S. Hogoboom's b f Eva Dungan by Palo King, dam Miss Ione by Iran Alto; b f Lilly of the Valley by Palo King, dam by Iran Alto.

Roy D. Mayes' b g El Paso by True Kinney, dam Ella J. T. by Bob Mason.

Meadow Brook Stock Farm's b c by The Bondsman, dam Arawanna B. by Sidney Dillon.

J. E. Montgomery's b c Marshall Logan by Jim Logan, dam Leota by Diablo.

Chris G. Owen's br f Ella O. by Moko Hall, dam by Kinney Lou.

Geo. F. Ryan's b c by Frank Perry, dam Miss Harris by Sidney Dillon.

Chas. F. Silva's ch c Little Jack by Teddy Bear, dam Camille by Stam B.

Sutherland & MacKenzie's b c Rhyolite by F. S. Whitney, dam Rubelle by Del Coronado.

L. H. Todhunter's b c McKlyo Boy by Peter McKlyo, dam Sweet Bow by Bon Voyage.

F. W. Wadham's br c Adam Treat by Prince Ansel, dam Johanah Treat by Thos. Rysdyk.

D. W. Wallis' b c Robert Mc by El Angelo, dam Annie McKinney by McKinney.

Alex. M. Wilson's br c Kewpie by Carlokin, dam The Blonde by Strathway.

M. L. Woy's br f Expressive B. by Expressive Mac, dam Loma B. by Stam B.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Game Refuge System.—It is admitted by many well-posted authorities on game propogation and protection that every State in the Union should develop a system of game refuges. California believes deeply in this, to its credit, and wild game will have a chance in this State when the series of game refuges now being located by Harold C. Bryant, for the State Fish and Game Commission, is approved by the Legislature . A fair chance, is the way sportsmen put it —a chance for big game to rear young unmolested by any bang of pot hunters who possess the price of a gun. And just how much chance the men who are planning the sanctuaries intend to give wild game is here told for the first time. Forest rangers, State deputies and resident mountaineers have co-operated with the State officials and have furnished field data which is now being plotted by Bryant. The scheme is to locate a series of the refuges extending in two chains, from the Mexican border to Oregon along the coast; the other through the Nevada Sierra mountains. Hunting only will be forbidden in these areas. Fishing and the bearing of arms will not be stopped, and is not stopped in the game refuges which now exist. At present permits are issued for the hunting of predatory animals. This custom will be continued if the new refuges are accepted, according to Bryant.

Fight to Save Bass.—Sacramento.—Masses of data are being collected by the State Fish and Game Commission in the battle that they have opened to save the fish of San Francisco bay from destruction by shrimp fishers of Marin county. The contest has aroused no end of bitterness. The Commission, headed by Frank M. Newbert, went before the Senate committee on Wednesday night to show that the shrimp is now protected from being caught along these shores, not so much for the shrimp, but for the great percentage of small striped bass, shad and other immature fish, which, say the Commission, had been taken in the shrimp nets and dried and sent to China by the Chinese fishermen.

"If the Chinese are permitted to fish on the Marin county shores for shrimp it will mean the total destruction of striped bass in our bay waters," said Newbert. "At one time there were twenty-one boats in the shrimp fisheries at these grounds, which were the bed of the shrimp and of the small fish. The Commission has caught these fishermen with as many as 250 pounds of striped bass in the shrimp nets, taken in one drift, and there were two catches a day.

"That means 10,000 pounds of small fish taken a day. These fish, if grown to maturity, run from three to sixty-four pounds. Striped bass does not spawn until it weighs three pounds; so it may readily be understood what the loss to the waters of the bay is in the destruction of the young fish. These fish spawn many thousands of eggs. But they have been ruthlessly taken before that time, and therefore there is still greater loss and injury to a natural product.

"That is why I am opposing the bills that are calculated to break down the protection that is now thrown around the fish by the prevention of shrimp fishing on the Marin shores," said Mr. Newbert. "There are ample quantities of shrimps taken at other places on San Francisco bay to supply the market demands. I trust that the Legislature will not tear down the existing regulations."

Newbert said that not less than two months ago two game wardens had been murdered by striped bass fishermen at Bouldin Island, and not long after the murders the Commission arrested two market fishermen who had been using 11,000 feet of net catching striped bass on the spawning grounds to their great destruction. These grounds are set aside by the State, being natural spawning grounds for the protection of the bass.

New Rifle Director—Col. Samuel W. Miller, U. S. Army, recently of the Tenth Infantry, has been named director of civilian marksmanship by the President, upon the recommendation of the Secretary of War. The incumbent of the office which was created last summer by Congress, shortly before adjournment, has already taken up his duties, and has been attached to the Militia Bureau of the War Department. With the legislation which is already on the books in favor of teaching civilians to shoot, and with prospects of other enactments toward the same end during the coming session, the director of civilian marksmanship is facing an unprecedented opportunity to work a national good, the influence of which may be made to extend over all the years to come. Col. Miller comes to his new position enthusiastically in favor of training civilians to handle the rifle. What his policies may be aside from this, he has not yet announced. He has, however, declared himself in favor of co-operation with all the men and institutions in the country who are working along parallel lines. Col. Miller has had much experience in rifle practice . He was commandant of the School of Musketry at Monterey, Cal., from July, 1911 to October, 1914, and moved the school from California to Fort Sill, Oklahoma. When troops were concentrated at Galveston, a battalion of the 19th Infantry, on duty at the school, was ordered to Galveston, and Col. Miller was detailed to Galveston to command the base and port of embarkation. He was detailed to foreign service, going to Europe, where he visited the musketry schools of France, Germany, Switzerland and England. He observed the operation of these schools and embodied his observations in a special report to the War Department. Last fall, while in the Canal Zone, Col. Miller was detached and ordered to Washington and was named Executive Officer of the National Matches of 1916. He was in command of the shooting camp at Jacksonville during the recent competitions. In advocating co-operation between his office and all others interested in seeing the United States again take place as a nation of marksmen, Col. Miller has sounded the right keynote, and, if his future policies are based upon such considerations, great good may be expected from his administration.

UTAH CHANGES GAME LAWS.

House Passes Bill Reducing License and Increasing Duck Limit..

Salt Lake, Utah.—Reducing the proposed $2 fishing license charge to the old fee of $1.25, giving the state fish and game commissioner power to declare open seasons on beavers, and fixing the duck limit at twenty instead of twelve, the house of representatives last week passed the fish and game bill, introduced some time ago.

The house spent a good part of the day discussing the bill. Even then Representative R. E. Currie of Salt Lake gave notice that he would ask reconsideration of the bill because he failed to get through an amendment protecting catfish from seining.

Apparently every member of the house became a sportsman when the measure came up, and everyone had a pocketful of amendments to offer. Amendments were peppered at the bill like a broadside from a machine gun. Few of them carried, however, and this added to the displeasure of the members of the house particularly interested in them.

An amendment offered by Fisher of Wasatch was carried, giving the fish and game commissioner authority to declare open season for the killing of beavers in counties at times when these animals became so numerous as to cause damage to property. The commissioner is to make regulations governing the trapping or killing of the animals under such special open seasons.

The amendment carried with but little opposition. The next amendment was that of reducing the fishing license fee from $2, as proposed by the committee to $1.25, the present fee. The majority of the house argued that to raise the fee would encourage fishing without license and it was argued that more revenue would be derived from a smaller fee. There was considerable opposition to this change, but it carried.

Currie then insisted that catfish be classed with the other game fish the seining of which is prohibited. He contended that the catfish is just as "sweet and fine a game fish" as most trout and entitled to the same protection. He argued that the Utah county sportsmen and others were trying to dictate in the matter of seining and that the Salt Lake county sportsmen wanted catfish excluded from seining. He argued at length and ardently for his amendment, but the house voted it down and he gave notice of reconsideration of the entire bill when it had been passed.

An amendment was adopted permitting fishing in Panguitch lake at all seasons of the year without a license, in an effort, it was explained, to rid the lake of chubs which have so overcrowded the waters as to practically exterminate the tropt.

The open season for Fish Lake was changed from June 15 to October 1. The bill was passed by a vote of 43 to 1.

A companion measure designed to add protection to wild game of the state, in the form of H. B. No. 105, by Young, prohibiting aliens from hunting or even having firearms in their possession until they have resided in the state two years after taking out their first citizenship papers, was passed. The bill was amended, however, to exempt foreigners who might be employed in the destruction of predatory animals

Using anchovy bait, Charles Vernon of Los Angeles, while fishing from the long wharf north of Santa Monica, hooked and landed a four and one-half pound shad. While shad have been caught in nets in Santa Monica bay this is the first time, the fishermen claim, that one has been taken with a hook and line. They claim that shad are seldom taken with hook and line even in waters where they are abundant.

TAKING CARE OF FISHING TACKLE.

Sportsman Advises Anglers to Look to Their Rods in Off Season

No less an authority than Stewart Edward White has stated that the average out-of-doors man becomes uneasy early in February, and instinctively turns for temporary relief to the implements of his favorite sport. Almost to a man the writers who instruct and advise us through the pages of the hunting and fishing magazines insist that every orthodox angler shall devote the greater part of the winter to overhauling his equipment.

I may not be orthodox; I know I have much of angling lore to learn; but I also work that I may fish, and on the eve of opening day my tackle is usually in the same state that it was when put away. Then for two or three evenings the house is upset, the dogs eye me askance and friend wife is sorely tried. I finally depart with the vital things accomplished, but with much undone that, etc.

In one respect at least it pays to be methodical and forehanded. I shall never forget the one and only time I tried to varnish a rod at short notice. Since then this important task has been successfully performed at least two months before opening day. In case some of your readers have not tried to doctor their own rods, I should like to say that the operation is really very simple, all eminent magazine authorities to the contrary notwithstanding.

The man who likes to work during the winter months is given the chance to make his ten-dollar rod look like the expensive made-to-order article. The books and the magazines will tell you to "flow" the varnish on. Forget it. Use as little varnish on the brush as possible, and work it out until the brush slides off the rod. When the first coat is finished the rod will be covered with brush marks. Put the rod away for a week. When you take it out again those marks will have disappeared. Three coats are necessary—four or five are better if they have been well brushed out. Polish with a rag, powdered stone and crude oil. Use a little stone, lots of oil and all the rubbing you have patience to give. Remember, the success of the operation depends on allowing each coat of varnish to dry thoroughly.

While waiting for the varnish to dry the methodical man would naturally look over his stock of flies, discarding the damaged ones. Those that are only mussed can be doctored with steam. Put a cork with a small hole through it in the spout of a teakettle or hold the fly over the vent in your radiator. Make a bodkin by sticking a needle in a small piece of wood. With the needle point stroke up the wings and hackles. If the fly is badly stuck together it can be washed in tepid suds. Stick the flies in a strip of cork or soft wood until dry ,then put away in moth balls or tobacco.

Soak the old leaders and test them while wet. If you are a fly fisherman buy some lengths of gut of the same size as the end of the leader, and tie a strand to each. Leaders lengthened in this way will last much longer. Breaks occur most often near the end, and you will lose only the piece you tied on. This is particularly true of imported leaders.

Clean and oil the reel, even if it only cost a dollar. Rub the lines with a very little crude oil, and if badly worn apply some of the preparations for refinishing enameled lines. If possible get an old trunk or a large box and keep everything together.

Then, brethren, when the tomtit sings in the willows and the voice of the Klaxon horn is heard in the land, you can repair to your favorite stream with that peace and tranquillity of mind which has been our heritage since the days of Walton.

Perhaps while resting beside the stream you may see a tall cuss, so lazy that he switch casts rather than lift his line out of the water. If you should meet this person be kind to him—he's harmless.

Biggest Buck of Season.—A twenty-seven point buck! Such an animal nowadays sounds like a pioneer's tale, but here is the story of its taking.

Ranger Lewis M. Lorenson, each summer stationed at Winthrop, Shasta county, is possessor of the fine antlers—the biggest pair secured by California hunters for many years.

Just at the close of the season last year, Lorenson was surveying near Medicine Lake, not for from the holdings of Attorney Cohen of San Francisco. Lorenson suddenly came upon the great buck asleep in a soft pine needle bed. He had no gun, but he lost no time in covering the half-mile back to camp to secure a shooting iron.

Luck was with him. The buck was just arising when the excited hunter returned. One shot and Lorenson became possessor of 350 pounds of venison and the biggest antlers of the season.

Hunter Pays For Calf.—North Yakima (Wash.).—Gus McLavay, a Parker Bottom rancher, was given judgment in the superior court against Walter Leloh for $25, representing the value of a calf alleged to have been killed by Leloh while hunting pheasants last fall. This is the first judgment for alleged damages to stock in the hunting season which has been given in the local court. Leloh denied killing the calf, but it was proved that the calf was either killed by Leloh or by one of two hunters with him at the time, and the other two were able to satisfy the court they were not guilty.

ALAMEDA ELKS CLUB OPENS SEASON.

Ed Garratt and E. B. Thorning Tie for High Honors; Fred Willet Tops Professionals.

The Alameda Elks' Gun Club ushered in the season on the Alameda grounds last Sunday under the most auspicious surroundings. There were fifty-eight in the regular monthly club program and the scores established were very creditable. Bray Thorning, one of the enthusiastic members ,and Ed Garratt ran a dead heat for the high amateur honors. Each busted 48 out of the fifty. Close behind was Ted Handman with 47 and H. B. Vallejo, Al Durney, W. E. Cooley and Barney Worthen each snuffed out 46. Among the professionals, Fred Willet was in a happy mood to drop only one bird. Len Hawxhurst got 47 and Bill Ellis kept up his good lick with 46. Miss Gladys Reid, the pretty miss from Portland, stepped right along with a 42x50 score.

The club did things up right by serving a clam chowder feast that still has the boys licking their chops. The scores set were as follows:

Events—	15	15	20	Total
*J. W F. Moore	10	12	16	38
M. S. Goodman	10	11	14	35
J. W. Walker	11	11	11	33
Ed Garratt	14	14	20	48
H. O. Alexander	6	6	15	27
M. Garratt	10	13	15	38
C. Carman	11	8	15	34
E. B. Thorning	15	14	19	48
A. A. Durney	12	15	19	46
G. W. Thomas	13	11	17	41
A. M. Gearhart	12	11	15	38
G. H. Morrison	13	13	16	42
W. J. Terry	12	13	15	40
C. A. Merrill	10	13	16	39
H. C. Peet	11	15	15	41
*Fred Willet	15	14	20	49
Bill Evers	9	10	15	34
*Bill Ellis	14	13	19	46
*O. N. Jones	13	14	17	44
W. E. Cooley	13	15	18	46
W. L. Koch	13	12	17	42
W. H. Price	12	14	17	43
F. E. Hillyer	14	13	15	42
F. W. Parsons	12	11	13	36
*L. S. Hawxhurst	14	14	19	47
F. J. Croll	14	14	16	44
E. G. Williams	13	11	16	40
Chas. Lindermann	1	14	19	44
F. H. Haskins	9	9	11	29
E. E. Studley	9	10	15	34
H. A. Ray	12	11	18	41
H. Havens	15	13	17	45
George Walker	13	13	14	40
H. Pendleton	6	9	8	23
P. Noonan	7	9	15	31
*R. C. Reed	12	12	18	42
A. W. Aitken	11	10	12	33
J. B. Nichols	12	12	16	40
F. Webster	9	15	17	41
Ted Handman	15	14	18	47
H. B. Vallejo	15	15	16	46
T. D. Riley	13	14	18	45
W. L. Webber	9	4	13	26
*F. W. Blum	9	11	5	25
O. D. Hamlin	13	12	15	40
O. D. Hamlin, Jr.	7	3	9	19
W. White	7	8	10	25
P. White	3	3	4	10
H. Martine	12	14	19	45
L. L. Fuller	9	11	12	32
Miss Gladys Reid	14	12	16	42
W. W. Smith	11	10	14	35
A. P. Jordan	11	10	15	36
L. Schroeder	13	5	12	30
R. B. Valleau	8	11	16	35
R. T. Boyd	14	13	18	45
B. Worthen	13	14	19	48

*Professionals.

Seattle Association—With sixty-seven shooters facing the firing line, the largest crowd, outside of the state tournaments, to appear on the grounds of the Seattle Trapshooters' Association, the opening season shoot held by this association on February 25th was one great success.

Many of the nearby gun clubs helped the club to make a showing, chief among these being the Green Lake Club of Seattle that closed its grounds in respect to the older organization. Tacoma, Bellingham, North Yakima, Wenatchee and Leavenworth were represented by shooters.

High score amateurs for the day were: C. E. McKelvey, Hugh Fleming and C. L. Templeton, tying with 48 each in the 50-target program. Hugh Fleming and Hi Follrich finished high gun amateur scores by shooting 96 out of the bunch. Professionals standing high were, Geo. Garrison and Ike Fisher, high in the fifty with forty-eight, and Geo. Garrison high in the hundred by going ninety-six.

The Seattle Association has announced a merchandise and trophy shoot t otake place in two weeks. All Northwest clubs are invited to attend. The scores:

At 50 targets—Geo. Garrison* 48, C. E. McKelvey 48, Hugh Fleming 48, Ike Fisher* 48, C. L. Templeton 48, Frank Riehl* 47, J. A. Dague 47, E. W. Cooper 47, Jno. Ruppe 46, Hi Follrich 46, J. H. Hopkins 46, C. R. McConnell 46, Ralph Kinzer 45, Fred Landwehr 45, Matt Grossman 45, R. S. Barnes 45, E. K. Van Vlock 45, A. H. Adams 45, Geo. Hambright* 45, V. V. Eisenbeis 45, Alvin Riehl 45, R. S. Searle 44, Deskin Reid 44, L. H. Reid* 44, Tom Wilkes 44, Dr. King 44, A. Drake 43, S. A. Martin 43, E. Chantrell 43, W. B. Taft 42, D. Rhodes* 42, D. F. Williams 42, Dr. Newton 42, Dr. Hill 42, Jack Converse 41, W. H. Carstens 41, Dr. Kidd 41, Wm. F. Anderson 41, J. H. Templeton 39, A. L. Hall 39, A. W. Mathis 39, P. E. Sullivan 39, O. H. Carver 39, J. H. Geltz 38, Dr. Case 38, C. F. Reinhard 37, J. R. Gibson 36, Geo. Baker 36, J. E. Dafter 36, M. A. Rosenfield 36, Dr. Giffin 36, C. W. Bandy 35, L. B. Williamson 34, H. E. Gleason 34, J. A. Conklin 33, J. Roy 33, Dr. R. V. Mills 31, J. H. Davis 30, W. M. Elliott 26, D. C. Bryant 15.

At 100 targets—Geo. Garrison* 96, Hugh Fleming 96, Hi Follrich 96, C. E. McKelvey 95, Ike Fisher* 94, Frank Riehl* 93, C. L. Templeton 92, Ralph Kinzer 91, Matt Grosseman 91, L. H. Reid* 91, E. S. Barnes 91, J. H. Hopkins 91, Geo. Hambright* 91, Fred Landwehr 90, V. V. Eisenbeis 90, Deskin Reid 89, R. S. Searle 88, Jack Converse 86, Tom Wilkes 86, Jno. Ruppe 85, J. A. Dague 85, W. B. Taft 82, D. F. Williams 82, J. H. Templeton 80, J. R. Gibson 74, D. Rhodes* 72, L. B. Williamson 71, J. A. Conklin 69, J. H. Geltz 69, J. H. Davis 60, W. M. Elliott 52, Dr. Hill 62, P. E. Sullivan 54, M. A. Rosenfield 53, Dr. Kidd 53, H. J. Trimmer 35, Geo. J. Dorfner 33, L. B. Nichols 33, Archie Adams 21, J. P. Houston 16, A. W. Latimer 13, C. M. Latimer 11.

Yours, E. A. FRY, Sec'y.

Hobbies and Their Riders.—Almost every man has a hobby. In fact, it's a poor man that hasn't one. True, he may have been lavishly endowed with worldly goods, but without a real, honest-to-goodness hobby he's up against it hard.

Hardly a day passes but what President Wilson does not play a round of golf. He is an ardent lover of the game and finds much real recreation in it.

John Philip Sousa, when not wielding the magic wand or wooing the muse of famous march music, spends his time at horseback riding or in pulverizing the frisky clay pigeons. In fact, Sousa is some shooter. He admits it, and the trapshooting fraternity throughout this country will willingly attest the fact.

Christy Mathewson, the greatest pitcher of his day —the old master—is also "some punkins" at the traps, as well as on the links, and Chief Bender is a crack shot.

In fact, delving into the sport of trapshooting alone, there are hundreds of famous names on its list of enthusiasts.

Governors Brumbaugh, of Pennsylvania; Ferguson of Texas, Major of Missouri, Capper of Kansas, and ex-Governor West of Oregon, have shattered many a clay bird with their trusty 12-gauges.

Former Director of Public Safety George D. Porter and Superintendent Robinson, of the Philadelphia police, have likewise been participants in many exciting clay target tournaments.

George D. Smith, Mayor of Los Banos, California, one of the best known shooters on the Pacific Coast, goes in for both trap and field shooting. He is an ardent Nimrod, has his own spacious preserves ,and breeds his own game, as well as dogs.

Walter H. Cline, a California District Attorney, seldom misses an opportnuity to appear before the traps, while L. B. Clarke, vice-president of the Hibernian Bank of Chicago, was the winner of 1915's Grand American Handicap—the blue ribbon event of the year.

Licaense For Trappers.—Trappers and persons interested in the preservation of fur-bearing animals in California have started a letter campaign to amend a bill pending before the Legislature providing for the licensing of trappers. They are asking that the act should not become operative against boys under 18 and that a closed season should be placed on all fur-bearing animals to last throughout the summer months.

In asking for the amendment of the measure the fur hunters appear as champions of the skunk, along with fisher, marten, fox, mink ,and otter. They say there are many things to be said in favor of the skunk. He is pictured as a nocturnal destroyer of rodents and insects.

The closed season is asked to save the fur, as fur taken during the warm months is valueless.

Trappers point out that boys in the mountainous districts secure their extra money during the winter by trapping, and that the payment of a license fee would work a hardship upon them.

Migratory Bird Regulations.—The United States Department of Agriculture has received inquiries from many sportsmen in the Middle West in regard to spring shooting of waterfowl. In response the Department has made the following public announcement: "Under the Federal regulations there is a closed season from February 1 to September 6, inclusive, each year throughout the United States on waterfowl and other migratory game birds; the season for hunting is further restricted in various parts of the country to periods not exceeding three and one-half months. The open season on waterfowl in the States of Ohio, Indiana, Illinois, Nebraska, Kansas and Missouri is from September 16 to December 31, inclusive, and it is unlawful to hunt or kill waterfowl in those states at any other time. Persons committing violations of the regulations may be prosecuted at any time within three years after an offense is committed."

TRAPSHOOTING FIXTURES.

August 20, 21, 22, 23, 24, 1917—Chicago, Ills.—The Interstate Association's Eighteenth Grand American Trapshooting Tournament, under the auspices of the South Share Country Club Gun Club; $4,000 added money. Winner of first place in the Grand American Handicap guaranteed $500 and a trophy; winner of second place guaranteed $400 nd a trophy; winner of third place guaranteed $300 and a trophy; winner of fourth place guaranteed $200 and a trophy, and the winner of fifth place guaranteed $100 and a trophy. Numerous other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

May 28, 29, 30, 1917—San Jose, Cal—The Interstate Association's Twelfth Pacific Coast Trapshooting Tournament, under the auspices of the San Jose Gun Club; $1300 added money. Winner of first place in the Pacific Coast Handicap guaranteed $100 and a trophy; winner of second place guaranteed $75 and a trophy, and the winner of third place guaranteed $50 and a trophy. Several other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

Los Angeles Club.—Heine Pfirrmann, blasting from the 20-yard line, smashed 97x100 targets as the Los Angeles Gun Club Sunday and by so doing was the high gun for the day's shoot in the trophy event.

F. H. Mellon took second high honors with 95x100 breaks to his credit, while L. M. Packard was third with 94x100 smashes. Owen Evans, W. S. Hillis and L. J. Micka tied for third with 93x100 smashes. The scores:

H. Pfirrmann 97, F. H. Mellon 95, L. M. Packard 94, O. A. Evans 93, L. J. Micka 98, W. S. Hillis 93, N. W. Nelson 92, C. S. White 92, C. F. Nichols 92, G. Holohan 92, W. A. Joslyn 92, F. H. Mellus 91, Owen Council 91, C. W. Fish 90, J. W. Meek 90, J. W. Meek 90, L. R. Mellus 90, Geo. Tuckett 90, Mrs. H. Pfirrmann 89, C. D. Hagerman 89, J. F. Dodds 88, F. Frewelll 88, L. J. Petit 88, H. E. Sargent 88, R. O. Pool 87, V. A. Rossbach 87, A. Pachmayr 87, H. C. Cline 87, C. W. Clement 86, F. H. Nichols 86, R. H. Morse 86, R. Adcock 85, E. K. Mohler 84, W. A. Cornelius 84, B. H. Carnahan 83, C. H. Betz 82, Wm. Kennedy 82, J. R. Pitcher 81, F. E. Brint 81, E. Hartmann 81, S. C. Miller 79, Mrs. F. H. Mellon 76, A. Hartmann 68, Chas. Richards 68, J. C. Collins 64x75, W. Scott 46x50, J .H. Bishop Jr. 45x50, Wm. Dougherty 45x50, Seth Hart 44x50, F. H. Teeple 44x50, Paul Nourse 43x50, W. L. Vail 43x50, G. L. Pulley 40x50, C. T. Greenfield 39x50, H. J. Bauer 39x50, M. D. Towne 39x50, C. E. Groat 20x25, W. E. Seeley 20x25, L. H. Brown 19x25, D. J. DeHetre 23x25, Mrs. Groat 22x25, P. J. Curley 34x50, Mrs. C. McClean 30x50.

The point winners on the John C. Cline diamond watch charm are as follows: Mellon 12, Mohler 8, Micka 8, Cline 7, Mellus 7, Packard 7, Cornelius 7, Pfirrmann 6, Allen 4, Morse 3, Petit 3, Gibson 2, Grewell 2, Carter 2, White 2, Mrs. Pfirrmann 2, Dodds 2, Evans 2, Hillis 2, L. R. Mellus 1, Council 1, Nelson 1, Nichols 1.

Young America and Trapshooting.—Time was when trapshooting was looked up as a sport only suitable for the sterner sex. A woman trapshooter was considered a freak. Today women shoot and vote under the same conditions as their husbands, brothers or sweethearts.

It is not to be wondered at then that the boys and girls incline naturally to a desire which gives so much enjoyment to their elders, and coming by it naturally they should be encouraged.

Where a few years ago, there were no women trapshooters, today there are hundreds. A few years ago the thought of a 15-year-old shooting at the traps would have been laughed at. Today we see them shooting with their elders and shooting like veterans.

What does it teach? First of all, confidence; it banishes timidity; it quickens the judgment; creates poise; makes for broad-mindedness and a healthy mental attitude.

The boy or girl who takes up trapshooting needs less coaching than an older novice. They seem to grasp the fundamentals with little effort, after which the results depend largely on the opportunity offered.

"Squad Manners" are absorbed immediately—when to change position, consideration for other shooters, when making changes, etc.

The main thing is the proper placing of a correctly fitting gun stock to the shoulder, distance of hand on fore-end to avoid straining (this governed by the length of the shooter's arms), and finally, "looking" with both eyes instead of aiming with one.—[George Peck.

Telegraphic Shoot.—Spokane, Wash., March 4.—Results of today's shoot in the Inland Empire Telegraphic trapshooting tournament placed Spokane and Wallace in first place with three straight victories to their credit. Kalispell and Kellogg are tied for second place with two victories and one defeat each.

Three of today's matches resulted in ties.

George Arland of Garfield is still in the lead for individual honors, having a total score of 74 out of a possible 75. Today's results follow:

Spokane, 111, Potlatch 104, Pendleton 114, Sunnyside 105, Wallace 115, Palouse 113, Garfield 122, Kellogg 122, Kalispell 119, Lewiston 119, Wenatchee 116, Pomeroy, 116.

Sportsmen's Row

The boys at the Alameda Club shoot on Sunday had a tough time of it. While they were trying to concentrate on busting the targets for a high score, several flights of wild ducks flew overhead. To the credit of the wild fowl be it said that they used good judgment in keeping out of range, for the temptation to turn loose on them would likely have landed some of the gang, even though it is the closed season. No self-respecting hunter can very well stand for a duck giving him the ha, ha.

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Miss Gladys Reid is figuring on returning to her home in Portland this coming week. The pretty miss showed herself to be a coming shot at both the Golden Gate and Elks' Club shoots and made many friends by her pleasant ways and genial smiles.

✤ ✤ ✤

W. L. Koch is one of the younger shooters who is sticking to the sport and coming ahead in leaps and bounds.

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No more tournaments now until the third Sunday, March 18th, when the Golden Gate Club will give its first monthly tournament.

✤ ✤ ✤

At the annual meeting of the Los Angeles Gun Club, held last week, Heine Pfirrmann was elected president of the club for the coming season. Harry Cline was elected vice-president and Fred Teeple secretary, and Owen Council treasurer. William Kennedy, H. E. Sargent, E. K. Mohler, C. W. Fish, F. H. Mellus, B. H. Carnahan, N. W. Nelson, W. A. Cornelius, V. A. Rossbeck, C. J. O'Reillly and E. C. Crossman were selected as directors for the coming season. There have been 38,805 targets thrown at the club during the past month, and 266,825 thrown since the first of the year.

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Mrs. A. O. Lakeland of Summit, N. J., has purchased the orange Pomeranian Minegold Glory from Mrs. F. Brown and Mrs. K. Carlin for $1,250. Minegold Glory won several classes in the Garden and has been unusually successful recently. Mrs. Lakeland is an extensive breeder of Poms.

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The Big Time Gun Club of Sacramento, before opening the season last Sunday at the Schenk ranch, held an election of officers. Last year there were 214 members and at the annual election there were sixty-five present, with the following named for office: President, Howard Oldbeck; financial secretary and treasurer, Ralph Jost; recording secretary, E. Raffeto; field captain, D. E. Newbeck. These officers with Lee Gorman constitute the board of directors.

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Al. Durney set up a three-win trophy for high runs at the Alameda Elks' Club and then at the first shoot he annexed a win on it. Al started out badly, missing his first three birds, but he closed with a rush with a straight run of 42.

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The San Jose Club will stage an old policy registered tournament on March 25th.

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It is announced that a trout fishing club is soon to be organized at Big Bear Lake, California, which the organizers hope will be a close rival of the Tuna Club at Catalina Island. It is rumored that Judge Henry O'Melveny of Los Angeles will be the first president of the new organization.

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March 11th the Seattle Trapshooters' Association is planning a special merchandise shoot, the prize shooting being open to everybody. Four classes, for which the club is giving four prizes for each class, will shoot the regular club program of fifty targets. An extra fifty targets, using the added bird handicap, will be shot for the possession of a beautiful oil painting valued at $25 and presented by Fred Landwehr.

N. W. Trapshooters' League.—The christening shoot of this newly formed league will take place on the grounds of the Seattle Trapshooters' Association Sunday, March 25th. The formation of this body of clubs, for which all due credit falls on the shoulders of our mutual friend L. H. Reid, will perhaps go farther towards bringing the sportsmen of the locality together in acquaintance and good-fellowship than any other way.

The monthly shoots of the league will furnish the shooters a splendid opportunity of registering more targets than they have before. The program consists of one hundred registered targets and two handicap events. A team race between teams selected by each club will be the feature of the season's shooting.

Prizes offered by the Interstate Association and also the individual clubs of the league will furnish the contesting shooters something besides the sport.

Officers of the league are Dr. C. L. Templeton, president, and Sarl A. Fry, secretary-treasurer, both living in Seattle.

Dates registered, names of clubs composing the league and their secretaries are as follows:

March 25th—Seattle Trapshooters' Assn. at Seattle. E. A. Fry, Sec'y.

April 22nd—Tacoma Gun Club, at Tacoma. E. E. Young, Sec'y.

May 13th—Everett Gun Club, at Everett. C. E. French, Sec'y.

June 17th—Bellingham Gun Club, at Bellingham. I. Dienberger, Sec'y.

July 22nd—Chehalis Gun Club, at Chehalis. W. C. Short, Sec'y.

Aug. 19th—Blaine Gun Club, at Blaine. F. L. Gott, Sec'y.

Sept. 9th—Green Lake Gun Club, at Seattle. G. A. Conklin, Sec'y.

Yours, E. A. FRY.

Wing Club Shoot.—Jack Nelson and Henry Stelling, both well known to local trapshooters, engaged in a match Sunday, to the great amusement and interest of the California Wing Club members, in which Nelson came out with first honors. The two entered a white flyer contest, twelve to be the full flight. When the affair was over Jack Nelson had a score of 10 to his opponent's 7. Nelson is now being called the "champeen." Other scores of the shoot are:

First event: Peter Walsh 11, Newt Neustadter 2, Ed Hogg 11, Captain Du Bray 6, Henry Stelling 10, T. C. Peterson 7, Jennings 11, Jack Nelson 10, Edward Forester 11, C. C. Nauman 12, Eugene Forester 9, Joe Nelson 8.

Second event: Peter Walsh 10, Newt Neustadter 12, Captain Du Bray 8, T. C. Peterson 9, Jennings 8, Jack Nelson 10, Eugene Forester 9.

"Freeze Out" match: Neustatter and Nelson tied with 7each.

C. C. Nauman was the only contestant to make a perfect score of 12.

S. F. Flycasting Club.—The whirr of reels and the sing of the line playing out throughagate rings marked the entrance of another spring sport Sunday. The members of the San Francisco Fly and Bait Casting Club gathered at Stow Lake in Golden Gate Park to participate in the midwinter tourney.

Weather conditions were ideal. There was no wind and the atmosphere was just a trifle hazy. A feature of the tourney was the ten-pin lure event, infeature of the tourney was the ten-pin lure event. The results:

	Delicacy			H.T.	D.F.	10 ½oz. pin lure	
Name	Accy	Del.	Net%	Accy	Accy	lure	Accy
Cal. Young	18	30	24	32	30	40	24
W. Mansfield	17	5	11	13	26	59	36
Dr. Westerfield	42	35	38½	49	..	..	..
Dr. Brooks	26	5	15½	18	26	19	39
P. W. Shattuck	15	20	17½	20	14	38	38
S. Forbes	19	0	9½	13	21	32	23
W. Gardner	16	20	18	23	29	38	23
Cal Burgin	36	15	20½	19	24	36	21
Wm. Crawford	47	10	28½	40	65	36	40
P. Nippert	69	35	52	..	..	..	..
F. J. Cooper	37	5	21	5	20	40	22
M. Webster	20	5	12½	8	41	29	27
A. Sperry	60	50	55	27	50	12	48
H. Thompson	28	25	25½	13	39	16	58
J. Springer	19	40	29½	49	16	14	84
Wm. Gibbs	..	..	..	35	64	0	..
Team—Two Event Match—							
S. Forbes, Capt.				10			16
F. J. Cooper				13			11
Wm. Webster				5			45
P. W. Shattuck				16			59
Wm. Crawford				27			35
H. B. Sperry				5			47
Col. Burgin, Capt.				19			42
Wm. Gardner				27			16
W. D. Mansfield				10			48
A. Sperry				29			30
Col. Young				21			46
Chas. Kewell				8			50

Boat used. Judge, F. J. Cooper; referee, P. W. Shattuck; clerk, H. L. Ellsworth.

Trapshooting Has Changed.—Back in the early '80s when America's sportsmen began to demand a between-season outlet for their gunning enthusiasm, some bright Yankee genius conceived the idea of the glass ball as a fitting target to try the prowess of the marksman, when the object was projected at unknown angles from a mechanical contrivance known as a trap.

The name of Bogardus, in connection with glass-ball shooting, is not only historical, but still alive and dominant in the reminiscences of old-timers, a goodly percentage of whom still follow the sport of trapshooting.

The trapshooting of today, however, differs materially from that sport of long ago; the traps are more scientifically constructed, the target, instead of being globular in form, is saucer-shaped and not only covers its 50-yard flight with the speed of an arrow, but rotates as well.

It has become customary for writers to refer to the clay pigeon as "the inanimate target"; so long as they remain packed in barrels or stacked in the trap house this is quite proper. On the other hand, were you to ask any one of the 500,000 active trapshooters in the country for his personal opinion he would unhesitatingly say that immediately following the release of the trap it becomes just about as animated as a devilish ingenuity could conceive.—By "Trapshooter."

WASHINGTON PROUD OF HER GAME.

Warden Darwin Writes That Resources Are Plentiful Because of Cold Water.

[By L. H. Darwin, Washington State Fish Commissioner and Game Warden]

Washington today offers the best hunting and fishing opportunities of any State in the Union. Trout are not only more plentiful in Washington than elsewhere, but they are of the finest quality that can be found anywhere. The explanation for this, in part at least, is its cold water, both fresh and salt. So excellent are its native varieties that the law prohibits the planting of any variety into its waters without the written consent of the State Fish Commissioner, who is also the State Game Warden.

Some of the varieties of fish classed in the East as of the best game fish are so plentiful in Washington as to be designated commercially as food fish and are taken in the salt waters with every description of net. This is especially true of what is known in Washington as the steelhead salmon, but which is classed scientifically and by the Federal Government as a trout.

The plentiful supply of game fish is undoubtedly responsible for the fact that smal lefforts were put forth in this State prior to three and one-half years ago t oartificially propagate them. Washington is increasing in population faster than any other State in the Union, and this fact is responsible in part for the great efforts which have been put forth by State Fish Commissioner and State Game Warden L. H. Darwin, since assuming charge of the office, to not only increase the output of the food fish hatcheries but to greatly increase the output of the game fish hatcheries.

In 1912 the output of the game fish hatcheries in the State was slightly over 2,900,000. This was rapidly increased during the next three years until in 1915 the output of the trout hatcheries was in excess of 17,000,000. It is believed that this is a larger number of eggs than was hatched by all the other States combined, west of the Rocky Mountains.

The number of trout hatcheries in the State during the incumbency of the present Commissioner has been increased from four to seven, while the cost of hatching trout fry has been reduced to about one-fifth of what is was three and one-half years ago.

The first effort on the part of the State to hatch game birds was put forth last year by the State Game Warden, who established an experimental game farm at the State Penitentiary at Walla Walla, with some $2,500 contributed by some of the counties of the state for this purpose. The efforts were confined exclusively to the propagation of Ringneck or Chinese pheasants.

Two things influenced the selection of the State Penitentiary for this experiment: One was the ability so secure labor without any cost and the other was the settled climatic conditions. Success beyond the wildest anticipations attended the effort. Out of some 2,500 eggs set, some 1,900 birds were hatched, of which 1,824 were reared and distributed to the counties contributing to the fund for the establishment of the experimental farm.

The State Association of Game Commissioners and Game Wardens at their annual meeting at Tacoma, December 11 and 12, 1916, unanimously endorsed the proposition of the permanent establishment of a game farm at the State Penitentiary and recommended an appropriation of $25,000 from the State Game Fund for this purpose. Never in the history of the state had the work of propagation of game fish and game birds been carried forward on such a large scale and at such a small cost.

JOE RICE WRITES FROM PHOENIX.

Breeder and Sportsman:

We had a nice little shoot at the Phoenix Gun Club this morning (Sunday, the 4th), with Tom Edens high man. Scores of program follow:

Tom Edens 46x50, 25 of these from 23 yds.; Ray DeMund 44x50, 25 from 23 yds.; H. P. DeMund 35x50, 25 from 23 yds.; W. B. Twitchell 35x50, 25 from 18 yds.; Del Morrell 36x50, 25 from 20 yds.; H. Heileman 41x50, 25 from 20 yds.; Wm. Heflin 33x50, 25 from 18 yds.; Capt. Gulley (first time at traps) 21x50 from 16 yds.; H. S. Prince 25x50 at 16 yds.; *Joe Rice 33x50 at 16 yds.

Arizona has registered three shoots for this fall, the first at Hillside (between Phoenix and Prescott), Nov. 9 and 10, then Phoenix, with the wind-up at Ray.

The shoot at Hillside will be given by Mr. C. Mullen, who is the brother of W. E. Mullen of Ray. The shoot will be held on the Mullen Ranch, and this shoot will be a crackerjack, as the Mullens know how to entertain. I am of the opinion that this will be the best shoot ever pulled off in the Southwest.

I missed seeing many of the boys at Christmas time, and was sorry. I miss the Golden Gate shoots and the good times we used to have around the various Bay clubs.

Am still receiving the Breeder and Sportsman, and appreciate it much.

With kindest regards to all the boys, I am

Very truly yours, JOE RICE.

Phoenix, Ariz., March 4th.

WESTMINSTER SHOW BIG SUCCESS.

Conejo Wicollar Boy, Wire-Haired Fox Terrier, Is Judged Best Boy in Country.

New York has just passed through its biggest dog week, according to many of those who have attended all the shows of the Westminster Kennel Club held in the past thirty years. Though the record of dogs entered had been surpassed once before, there never was a time, according to those old-timers, when the general public demonstrated so keen an interest in the leading show of the country.

The public attended in larger numbers than ever before, and what is more to the point, nearly every person who went to the Garden during the four days of the show displayed more than a passing knowledge of the points of a dog. Fifteen or twenty years ago it was the custom to go to the dog show, just as to the horse show, because other people went to the big attractions in the Garden, but the ordinary visitor knew little or nothing about the animals he came to observe, but just strolled through the aisles and went out no wiser than he came in.

All this was changed in the recent show and nearly every visitor picked out his own pet breed, and his own pet dog, irrespective of the rulings of the judges, which made or unmade champions. That was distinctly evident on Friday when the specials were being awarded. The spectators grouped around the ring for the judging of the best dog in the show of any breed and displayed a tense interest more suggestive of the prize ring than of a dog show. Nearly all were acquainted with the champions of the different breeds and vigorous applause greeted the award of the chief honor to Mrs. Roy A. Rainey, for the great showing made by her wire-haired fox terrier, Conejo Yycollar Boy.

There was a distinct improvement of the quality of the entries in most of the principal breeds, but the experts agreed in the statement that the wire-haired fox terriers came nearer to perfection in standard than any other breed. Mrs. Rainey was supreme all through in these classes, Biddy of Holyport taking the winner's bitches award in addition to the early and later honors garnered by Wycollar Boy. The Long Island woman has spent money lavishly and possesses the best string of wire-haired fox terriers in the country. As a result she was to the front in most of the specials which marked the closing day of the show. Among her other dogs that captured prizes were: Conejo Highbrow, ch. Guycraft Salex, Conejo Gentry Girl, Conejo Enticement, ch. Matford Vic, Uncle Sam, and Parcel Post.

The Bostons, which had the largest entry, showed better marking and color than ever before, according to Mrs. F .A. Dellen, who passed on the breed. Most were of a darker brindle than hitherto and showed improvement about the eyes. The only real criticism was that many of those entered were a trifle too light, in bone. The honors of the class went to Mrs. George E. Dresser's ch. Peter's Captain, which went out of his class to gain the honor of being the best American bred dog in the show.

Charles G. Hopton, who judged the German shepherd dogs, was upheld in his placings later in the week by George Thomas, the judge of specials. The honors in dogs went to Sheridan S. Norton's ch. Max, while Herta von Ehrengrund was the best of the bitches under both judges. Both experts showed objection t othe exceptional fronts which some winners of previous years have had.

Among the bulldogs, ch. Strathtay Prince Albert, owned by Alex H. Stewart, of Chicago, was easily the best. He is an exceptionally low and massive brindle and white, and scored over the American bred Astoria Baron, which was loose behind and wide in the shoulders. In the bitches the winner's award went to Mr. Stewart's Strathtay White Light. Oakwell Flirty West, the reserve, was possibly a trifle heavier in wrinkle and squarer in face than White Light, but the Chicago dog was much better in body, shoulder formation and gait.

The Sealyham had the best entry ever seen in America. The winner was the famous English champion, Hadley Hoodwink, owned by W. Ross Proctor. Hoodwink is a great type of the working terrier, but lacked the action, strength of ribs and powerful quarters of some former champions.

In Irish terriers there was nothing good enough to beat the recently imported Brook Hill Double Shear, owned by W. C. Seipp, a rare stamp which won comfortably. There were quite a few, however, who declared another recent importation, Wrose Badger, owned by Marcus Bird and John A. Bell, Jr., should have been in the money. But she was a little off in coat and a bit overdone in trimming. In the other sex, John G. Bates's famous old champion, Barney Belinda, was an easy victor.

There were some prominent dogs absent from the Pekingese classes. However, of the dogs shown, the first three, Nowata Swinley Lilien, belonging to Mrs. M. E. Harby; Tim Yee Kung of Alderburque, owned by Mrs. Elbridge Gerry Snow, and Shan Tong of Pah Kow were easily the best.

Champion Abbey King Nobbler was the best of the Airedales, but there were many new ones of merit shown. Mr. Stewart's six-year-old title holder looked as good as ever in his wonderful career, and the strong fight he made for actual best dog of the show was evidence that Judge William L. Barclay did not err when he placed Nobbler as the winner in the breed.

The St. Bernards were a grand lot. Colonel Jacob Ruppert captured most of the honors, but it was said experts could not understand why the Judge placed the Colonel's recent importation, Portia, over her sire, the Colonel's old favorite, Boy Blue.

Gamins Rival, belonging to Hugh Jackson, won for best of the breed for French bulldogs. He is the famous sire of the well-known La France Model, winners' dog, and Gamins Rival, Jr., the reserve winner. Both La France Model and Gamins Rival, Jr., are owned by Robert A. Scott. The winners' bitch was Haworth Mircelli, owned by Mrs. Mabel Riddell. Reserve winners' bitch, Georgette R., comes from New England. The sensation of the breed was Arnold Lawson's puppy Robespierre, which is bound to improve and become a champion.—[N. Y., March 4.

New A. A. T. A. Clubs—With the addition of 23 separate organizations during the last month, the club membership of the American Amateur Trapshooters' Association, the Amateur Trapshooters' national body, of which John Philip Sousa is president, is increased to 1309 clubs, distributed among 48 states, Hawaii, Alaska and Canada.

The new clubs to be admitted and which now have the privilege of holding contests for the various medals and trophies awarded by the national organization are as follows:

California—Los Angeles Gun Club, Los Angeles, Fred. H. Teeple, secretary.

Colorado—Lakewood Country Club, Denver, W. A. McConnell, secretary.

Dist. Columbia—Analostan Gun Club, Washington, Miles Taylor, secretary.

Illinois—Iuka Rod and Gun Club, Iuka, G. C. Gorges, secretary; Neopit Trapshooters' Club, Neopit, A. H. Mierswa, secretary.

Maryland—Princess Anne Trapshooting Club, Princess Anne, Earle B. Polk, secretary; Tome School Gun Club, Port Deposit, W. R. Dey, secretary.

Michigan—Lake Linden Rod and Gun Club, Lake Linden, Edw. J. Marcotte, secretary; Pearl Beach Gun Club, Pearl Beach, Harry J. Mier, secretary; West Side Gun Club, Saginaw, Fred L. Helfrecht, secretary.

Minnesota—Chisholm Rod and Gun Club, Chisholm, John Dwyer, secretary.

Missouri—Automobile Club of Kansas City, R. McDermand, secretary.

New Jersey—Englewood Country Club, Englewood, S. A. Graham, secretary; Laurel House Gun Club, Lakewood, A. J. Murphy, secretary.

New York—Bergen Beach Gun Club, Bergen Beach, H. W. Dreyer, secretary; Jefferson Gun Club, Buffalo, D. S. Jacobs, secretary; Cazenovia Gun Club, Cazenovia, H. J. Cull, secretary.

Ohio—Richfield Gun Club, Richfield, Sidney Buell, secretary.

Pennsylvania—Lancaster County Gun Club, Lancaster, J. P. Breneman, president; Oxford Gun Club, Oxford, Dr. Frank A. Hanna, secretary; Wilkinsburg Gun Club, Wilkinsburg, J. Frank Miller, secretary.

Rhode Island—South Country Rod and Gun Club, Westerly, Israel R. Sheldon, secretary.

Wyoming—Rawlins Ideal Gun Club, Rawlins, J. Richard Daley, secretary.

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Salt Lake Club.—Members of the Salt Lake Gun Club celebrated Washington's Birthday with an interesting shoot at the local traps. On account of the weather conditions, there was not as large a crowd present as was expected. Thos who did attend, however, entered into the sport with much enthusiasm and for this reason the competition was keen.

Reilley, Bishop and Mitchell ran a very close race. The suspense was held until the last event, when Mitchell lost out by one target, leaving Reilley and Bishop tied for first with the score of 47x50. Under such weather conditions as prevailed, these scores are considered very good. Following are the results:

Bishop 47, Reilley 47, Mitchell 46, Anderson (pro.) 43, Heagren 41, Welch 41, Anderson 27, Brown 25.

Louie Breer, one of the old school of trapshooters, and a good one in his day, banteringly challenged his friend Lee Garnsley to a match at 100 targets, Lee to shoot the first 50, and regardless of what he broke he was to count ther all dead, and the last 50 he would get what he actually broke. This looked like a good bet for Louie as Lee had never shot at a target and had only taken up game shooting in the last two years. At the conclusion of the race, which was held in Los Angeles, Louie had broke 86 out of 100 and Lee 93 out of 100 without his handicap. His strings of 25's were broke 22, 23, 25, 23. He also had a run of 57 straight. "This was the most remarkable shooting for a beginner that I have ever witnessed," declared Fred H. Teeple.

Refuge at Riverside.—If a measure proposed by the State Fish and Game Game Commission of California is passed by the present Legislature, a game refuge will be established in the vicinity of Sheep Mountain, Riverside county, to include 69,120 acres of mountain land. Sheep Mountain is located two or three miles northwest of the Martinez Mountain on the west side of the Coachella valley and on the south side of the San Jacinto mountains. A new system of roads is to be built from the towns of the valley to the foot of the mountains, through a recent bond issue voted in the valley. The bill proposes that seventeen game refuges be established in the Sierra Nevada and coast ranges of mountains. The new refuge in Riverside County will be the second largest in the state to be formed under the bill.

Riverside, Cal. FELT WAD.

TIME TO THINK OF CAMPING.

Sportsman's Axe Is Most Important Thing to Remember To Take Along.

Few people realize the importance and value of the axe. In some of its various forms it has been a mainstay of pioneer life since the beginning. With prehistoric peoples it was not only an all-purpase tool, but the premier weapon. The ancient stone axe of the British Isles, called celt, the more elaborate dolabra of the same material, used by the old Romans as a sacrificial instrument, the tomahawk of our American aborigines—these any many others under various names are progenitors of our modern axe.

It is interesting to note that among primitive peoples, our Indians brought the axe as a weapon to its highest development. The tomahawk was originally of stone, but the natives were quick to appreciate the superiority of iron as introduced to them by the white traders.

And the value of the tomahawk did not end with its uses as a weapon and tool; the pipe-tomahawk had a hollow stem, and a bowl at the back of the head. Thus the red man was prepared to "smoke the pipe of peace" or remove an enemy's top-knot, according to the nature of the overtures.

The number of different axes today is astonishing. Every trade seems to have its particular kind; to name but a few, we have the fireman's axe, the stone-cutter's axe, the butcher's axe, the ship broadaxe, the double bitted axe, the ordinary broadaxe, the common chopping axe—and, best of all, the sportsman's axe.

The well-equipped sportsman, if he is camping, takes two axes, one to remain at camp, the other a belt axe to be always with him. The ordinary camp axe should have a 36-inch handle and be rather heavy. If you have much clearing to do a light axe is a nuisance.

I advocate the square-poled implement because of its greater range of usefulness. Particularly as an anvil it will serve you to great advantage. Striking it solidly into a log gives you a fine working surface on which to havver anything with your belt-axe or hunting knife.

As a first step in arranging camp, nail a heavy piece of canvas on a tree as a sheath for the camp axe, and demand that every one in the party put it back in the pocket when done using it. This precaution not only saves the tool, but prevents accidents. And to be really considerate of your pal, the axe, you should nail a little curtain above the pocket, so that the blade may not be rusted by rain.

The belt axe is one of the finest accessories ever added to the sportsman's outfit. As inexpensive as they are, no woodsman can afford to be without one. The blade should be forged from tool steel and carefully tempered, the handle should be second growth hickory, about 14 or 16 inches long. Such an axe will cost you not more than 75 cents, and you can buy a sheath and belt for 60 cents.

The art of sharpening ordinary tools is really a part of woods lore. Different methods are used in conditioning the axe blade, but experience has proved that a one-sided bevel throws chips off better. Finishing both sides equally straight causes the axe to stick more or less.

The best whetstone for steady use is a combination one—coarse India stone on one side, and a fine grained Washita for finishing on the other. Also for hunting-knives, this stone will be found very satisfactory. Many fishermen use it for pointing their hooks and removing rust from various articles of the tackle.

It is always well to have an extra axe-handle in the pack, but if this precaution has been neglected and you find yourself "up against it" with a broken helve, don't worry. With a sharp hunting-knife, a piece of glass, and any stick to use temporarily as a handle till you can cut out a piece of timber, you are independent of the manufacturers.

Select second growth hickory—white is best—and be certain that it is straight-grained and contains no knots. Most of the hardwoods are too brash. Oak and elm are too heavy, and sycamore, though frequently used, is not as satisfactory as the reliable hickory. A straight handle is easier to make, and just as good for your purpose.

Finishing the handle as far as possible with your knife lessens the work, but the real smoothness comes from using the glass. Any fragment, like a piece of broken bottle, will answer perfectly. Use the thinnest cutting edge and you can get about the same results as from sandpaper.

Most important of all is the fit of the handle in the axe-eye. It must be such as to give an absolutely even cutting edge. If either corner is allowed to strike first, the axe is liable to glance. Such an axe is highly dangerous, and will break its handle, if it does no worse. See, too, that the wedging is secure.

The splits, of course, are to be made with your knife before the final adjustment of helve to eye. Spit both ways and have the wedges sufficiently long to retain their place . Many serious accidents have occurred as a result of carelessness in wedging.

L. E. EUBANKS.

Another freak bill that has been introduced in the legislature is the idea to limit the number of ducks to be shot to the number of persons in a hunter's family.

Stock and Farm Department

Cloverdale.—Owing to the heavy rain for five days during the time of the twenty-fourth annual citrus fair, it is now figured that the fair ran between $300 and $400 behind. This deficit will be met by the business men of the town, who agreed in advance to finance the fair if it became necessary. Although regretting the unfortunate weather conditions as far as the fair was concerned, Cloverdale has generally rejoiced over the fine crops that the rain will bring to the section. No racing was conducted.

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Chico (Butte Co.).—A number of farmers and swine breeders attended the lecture at the high school last Saturday given by Professor J. I. Thompson of the California state fair school. The subject o fthe lecture was "Hog Management and Hog Raising." Dr. B. H. Cady followed Professor Thompson with a review of hog cholera and its prevention. He also demonstrated with a live hog the proper way to vaccinate.

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Penn Valley (Nevada Co.).—There was an interesting meeting of farmers here last week. They got together for the purpose of talking over farm loans. They recently formed an organization for this purpose and are just in receipt of information concerning how the loans should be made. A number of other matters were considered, including the work of organizing farm units that will eventually result in the appointment of a farm adviser for the county.

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Marysville (Yuba Co.).—C. C. Mitchell, cattleman of Yuba county, has filed suit in the superior court against the Excelsior Water and Mining company of Smartsville for $6500 damages. Mitchell alleges in his complaint that he put 189 head of cattle and horses on property owned by the defendants, and declares they were not fed. Failure to feed the stock, Mitchell alleges, resulted in the death of 22 cattle and a horse.

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The River Farms Company of San Francisco has filed five separate applications with the state water commission, which is one of the most important diversions in connection with the culture of rice that has come before the commission, and gives some idea of the expansion of that industry. The total number of acres to be watered is 12,601 and the estimated cost of five diversions is given as $83,000. The land proposed to be irrigated is all in Yolo county.

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Montana exported to eastern markets 227,828 head of cattle in 1916, an increase of 53,892 over 1915 shipments, according to Frank C. Lavigne, chief stock detective of the state force.

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The silver loving cup awarded annually by the Missouri State Dairy Association, which must be won three years in succession by the same breeder to the owner of the cow completing the highest official yearly butter fat record during each year, was awarded this year to the Jersey cow, Venita's Figgis 128239 owned by Longview Farm, Lee's Summit, Mo. Her record was 12,216.9 lbs. of milk, 653.67 lbs. of butter fat and 769.01 lbs. est. butter. Her age at beginning of test was 7 years 11 months. Longview Farm took this cup from Forgrave & Haggard, of St. Joseph, Mo., who won it last year with their Jersey cow, Mermaid's Lily May 280443. She produced 12,838.8 lbs. of milk and 780.13 lbs. of fat.

Last Bred Sow Sale in Missouri.

Taken from practically every angle, the March 21 sale to be held at Mexico, Mo., by E. H. Carter and Mrs. Frank Coatsworth, of Poland-China sows, is one of the most important of the winter season. The sale being held as late as it is should prove very attractive to those breeders whose last year's crops were below the average. The offering has been carried through the winter in good shape and is now being offered for sale right at the gate of springtime when it will be of the least expense to carry the sows on. Another important feature of the sale will be the 30 head of tried and proven sows that sell. This is probably more tried sows than have been sold in any sale this winter. These sows should be taken up by breeders wanting material to keep in their herd. There will also be eight fall yearlings and 12 spring gilts.

The offering is sired by A. Wonder, Big Joe, Big Orange, Major Look, Mt. Vernon King and Major B. Hadley, and will be sold bred to King Joe's Masterpiece. This boar is a litter brother to the noted G. & A.'s King Joe, junior champion at the Iowa state fair, 1916, and the National Swine Show. King Joe's Masterpiece is a show boar himself and his get will doubtless be counted among the winners at the shows this fall. Breeders who are in the market for bred sows should not overlook this sale, as it will be the last one in Missouri this season. Everything is immune and will be sold in breeding condition. For information and catalogue address either E. H. Carter or Mrs. Frank Coatsworth at Mexico, Mo.

Dairy Notes.

Air holes in the barn floor are a source of danger.

Cleanliness is next to godliness even in the dairy. Wipe udders with a damp cloth before milking. Have a clean milking place—clean cows, clean milkers and clean utensils.

A dairy calf should never be permitted to suck its dam longer than three or four days. The proper way to handle a calf is to teach it to drink milk from a bucket.

Discomfort and fright take the butter fat out of the milk of any cow.

Profitable dairying depends largely upon getting cows to eat large quantities of nourishing food.

Topping the hog market at Denver's great stock yards has been a habit of the J. O. D. Ranch Co., of Aroya, Colo., for several years. However, several months ago this ranch started in by breaking Denver's records and last week, for the third time since November 1, 1916, hogs bred, fed and marketed by this ranch brought the highest prices ever received on the Denver Market. There were two loads in last week's consignment and they brought $12.75 per cwt. The following wire was received by D. Schilling, proprietor of the ranch, last week: "Congratulations on receiving the highest price ever paid for hogs on the Denver market." In addition to the three thousand hogs fed out and sold at "top" prices this ranch sells annually a large number of fine boars and brood sows for breeding purposes. In their herd are numbered some of the most celebrated sires in Duroc-Jersey affairs.

Gold Mine? No, Just Plain Old Potatoes.

Bakersfield.—George Peters of the Alvin district is harvesting a crop of potatoes that is averaging 100 sacks to the acre. At prevailing prices he will get $38,250 from his eighty-five acres. Peters harvested an excellent crop about December 1, and as soon as his present harvest is over he will plant again for a July harvest.

Eureka.—Three times the normal area planted to potatoes in Humboldt county has been prepared for tuber seeding this year, it has been estimated by the agricultural interests.

Appropriation Insufficient.

The opinion that the appropriation of $140,000 asked of the legislature by the board of regents of the University of California for the university farm at Davis is insufficient and that the sum of $260,000 provided in bills introduced at the last session is the least on which efficient work can be done, is contained in the report of the special committee of the Sacramento Valley Development Association. The report was presented to the association at the meeting Saturday a week ago. It follows:

"The the Board of Directors,

Sacramento Valley Development Association:

Your committee on the State University Farm begs leave to report as follows:

After careful consideration of all the facts available with reference to the university farm and its needs, and in accordance with the recommendations approved by this board at its last meeting, held on January 20, we have caused to be prepared and introduced in the current session of the state legislature two measures appropriating in all the sum of $260,000 for the state university farm.

The amount asked for in these bills is the same as that asked for by Dr. Thomas F. Hunt, dean of the college of agriculture, in his recommendation to the board of regents of the university.

The amount recommended to the legislature by the board of regents, and approved by the state board of control, is $140,000. Your committee believes this amount is insufficient to meet the actual needs of the work being carried on at Davis, a work of far-reaching value to agriculture, the great supporting industry of this state.

We recognize the fact that the board of regents and the board of control have been forced to prune recommendations. We believe, however, that the importance of the work in progress at Davis and its needs are such that the larger amount should be provided, and we hope that this association and other agencies interested may be able to so represent the facts to the above named boards and to the legislature as to secure the larger amount.

The amount asked for the university farm by Dean Hunt and the amounts recommended to the legislature by the board of regents of the university and the state board of control, are as follows:

Creamery—Recommended by Dean Hunt, $100,000; asked of legislature by board of regents, $50,000.

Building and equipment for animal husbandry—Recommended, $60,000; asked, $60,000.

Water supply, distribution, irrigation, sewerage disposal, and fire protection—Recommended, $15,000; asked, $15,000.

Minor structures and repairs — Recommended, $15,000; asked, $15,000.

Agricultural engineering—Recommended, $50,000; asked. none.

Dean's residence—Recommended, $10,000; asked, none.

Green houses — Recommended, $10,000; asked, none.

Total recommended by Dean Hunt, $260,000; total asked of legislature by board of regents, $140,000.

Farmers in Alberta and Saskatchewan have the strongest rural organization in the world, not only absolutely controlling legislation in the Canadian west, between Manitoba and British Columbia, but also controlling the price of their products. Their individual accumulation of wealth has been rapid.

Passing of World's Champion Cow of All Breeds.

Kilnford Bell 3rd, Grand Champion of Champions, the greatest dairy aristocrat of the show ring, has passed away at Spring City Ayrshire Stock Farm, Waukesha, Wisconsin. Kilnford Bell 3rd was imported by Adam Seitz. She was the mainstay of the Seitz Ayrshire herd for many years and has probably traveled more miles and been exhibited at more fairs than any other animal of any breed. A winner wherever shown, she invited competition from other breeds and in 1913 and 1914, after winning 1st and Grand Championship Ayrshire at the National Dairy Show, she competed with the Champions of the Jersey, Guernsey, Holstein and Brown Swiss breeds and was awarded the Valentine Trophy, valued at $500, symbolic of the World's Championship of all dairy breeds. The winning of such an honor for two consecutive years is proof in itself of her greatness. Her record in Scotland as a two-year-old was 12,000 pounds milk in 9 months, testing 4.4%, and as a mature com 13,565 pounds milk, 625 pounds butter, in 10 months.

Good Missouri Bulls on Utah Ranges.

N. C. Christensen, of Utah, was in Howard county, Missouri, last week and bought a fine lot of young bulls to ship back west. His state has recently passed a law requiring pure bred bulls and he says that farmers are scrambling for the better classes of stock, such as are raised in central Missouri. Mr. Christensen bought sixteen Shorthorn bull calves of Chenault Todd and Sons, of Fayette. He paid $1925 for the bunch. These calves were judged by a professor of the Iowa agricultural college who says that they are a better lot than he had been able to find in his state. Mr. Christensen also bought seven young bulls from the herd of Herefords of L. M. Ricketts at $100 each, and 20 head of Herefords from Henry Taylor of Armstrong.

Even a Horse Can't Escape.

Here's another kick against old H. C. of L.:

You've been kicking against the price of shoes for yourself and your family, and against the cobbler's raise in soles and heels and patches. But——

If you happen to be luck enough to own a horse you've got another kick coming. So has your dumb friend.

It will cost you 50 cents more to shoe your horse hereafter, for the Master Horseshoers' Protective Association announces an increase of from $2.50 to $3 per set of horseshoes.

The increased cost of the material for Dobbin's boots, due to the war, over which the poor smithy has no control, is given as the reason of the boost in price.

Thousands Expected at University Farm.

Thousands of automobilefuls of people are expected at this year's "University Farm Picnic," to be held at the University of California Farm at Davis, Yolo county, on Saturday, April 28. Last year 2800 automobiles were parked in the alfalfa fields, and more than 15,000 people, by actual count, entered the gates of the University Farm on Picnic Day, coming from all parts of California.

"California Favorite," the steer which won a world's championship for the University of California at the recent International Livestock Show in Chicago, is no longer in the land of the living, having been sold for $1,950, the highest price in history, and butchered to make a Chicago holiday, but this wonderful steer's mother and father will march in the Livestock Parade which will be one of the great features of the University Farm Picnic. Nowhere else in California could such a display of fine livestock be witnessed. Every division of the University Farm will have a float in line, also, showing the work that is being done in poultry-raising, dairying, vegetable gardening, grain-improvement, irrigation-experimentation. viticulture ,farm engineering, etc.

The students have organized a committee for this greatest day of the year at the University Farm, consisting of Colby Slater, general chairman, and the following sub-committees: R. Sevier, Eureka, reception; F. F. Janney, Santa Barbara, entertainment; D. Wormley, Long Beach, decoration; J. Hunsacker, Los Angeles, parade; E. H. Struve, Watsonville, refreshments; H. M. Burson, Fillmore, athletics; A. Folger, Mill Valley, stock judging; G. Hunt, Piedmont, dance; H. E. Drobish, Riverside, publicity.

Besides the livestock parade, other features of the day will be speech-making, broncho-busting contests, stock judging, a "water fight," a baseball game, and an evening gathering and dance.

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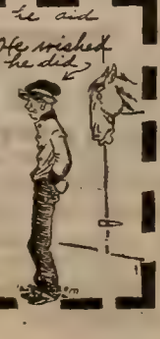
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Son of Guy McKinney 27625 (by McKinney 2:11¼ out of Flossie Drais by Guy Wilkes 2:15¼); dam Maud Vernon by Mount Vernon 2:15¾, sire of the dams of Leata J. 2:03, etc.; grandam Mag by General McClellan, sire of the dams of Mack Mack 2:08, etc.

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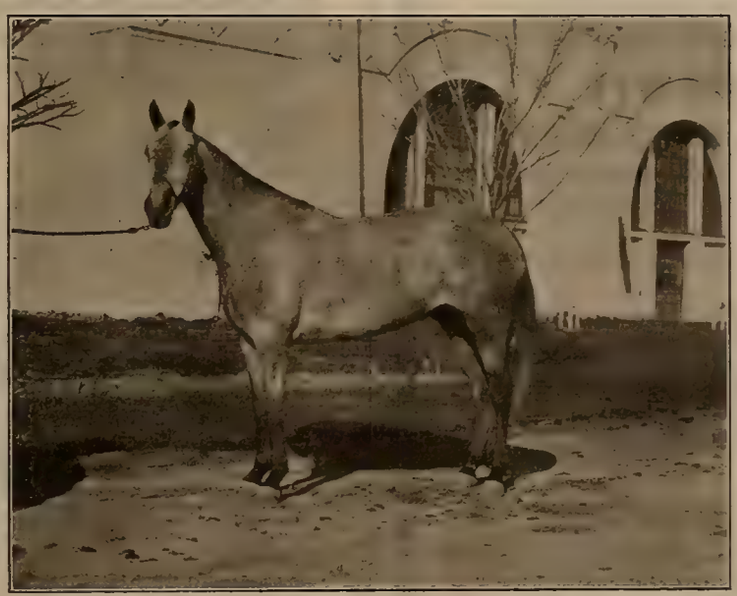
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BREEDER AND SPORTSMAN
P. O. DRAWER 447, SAN FRANCISCO, CAL.

BREEDER AND SPORTSMAN

VOLUME LXX. Number 11. SAN FRANCISCO, SATURDAY, MARCH 17, 1917. Subscription—$3.00 Per Year



GREY HAL,

Four-year-old pacer by Hal B.; dam Nellie Coovert by Touchet. Own brother of Hal Grey 2:08. Owned by C. A. Harrison, Seattle. Being prepared for 1917 events by J. B. Stetson.

$5 DUE on WEANLINGS
Monday, April 2, 1917
Pacific Breeders Futurity Stakes No. 17.---$2,500

GIVEN BY THE

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FOR FOALS OF 1917 TO TROT OR PACE AT THREE YEARS OLD

$1,500 for Three-year-old Trotters **$1,000 for Three-year-old Pacers.**

ENTRANCE AND PAYMENTS—$2 to nominate mare on December 4, 1916, when name, color, description of mare and stallion bred to must be given; $5 April 1, 1917; $10 on Yearlings April 1, 1918; $10 on Two-Year-Olds April 1, 1919; $10 on Three-Year-Olds April 1, 1920.

STARTING PAYMENTS—$35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All starting payments to be made ten days before the first day of the meeting at which the race is to take place.

Races three heats, money divided 25 per cent to the first heat, 25 per cent to the second heat, 25 per cent to the third heat, and 25 per cent to the race according to rank in the summary. Money in each division 50, 25, 15 and 10 per cent. Should two or more horses be tied for first place at the completion of the third heat, such horses only shall contest in a fourth heat and money divided according to rank in the summary at the termination of that heat. A horse having won the first two heats and drawn or distanced in the third heat shall not lose position in the summary. Distance, 100 yards.

Nominators liable only for amounts paid in Failure to make any payment forfeits all previous payments. This Association is liable for $2500, the amount of the guarantee. only.

Hopples will be barred in trotting and pacing divisions.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division or heat than there are starters.

Entries open to the world. Membership not required to enter; but no horse, wherever owned. will be allowed to start until the owner has become a member.

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If a mare proves barren or slips or has a deal foal or twins, or if either the mare or foal dies before April 1, 1918, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment nor will any entry be liable for more than amount paid in or contracted for.

E. P. HEALD, President.

F. W. KELLEY, Secretary, Post Office Drawer 447, San Francisco, Cal.

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Needs No Introduction to the Public
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The two-year-old Futurity was won by a Highland Monarch colt.

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The service fees for Don Castano and Highland Monarch are $50.00. Arrangements for San Vicente private.

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TERMS: $20.00 FOR THE SEASON.
Best Policy, with very limited opportunities in the stud, is already the sire of four standard performers.

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Pacific Coast Trotting Record
Peter McKlyo 58009- RECORD 2:06

Cal. License Pure Bred No. 105

Sired by

PETER THE GREAT 2:07¼ (sire of 50 in 2:10 list, including Miss Harris 2:01½, Peter Volo (4) 2:02, Peter Stevens 2:01½, Peter Mac 2:03, Mabel Trask 2:03¼, etc.), dam KLYO by Jay McGregor.

He is from one of the greatest families on his dam's side in the books, as the performances of Susie J. 2:06½ and Trampfast 2:12¼ prove beyond doubt.

Peter McKlyo is the Greatest Son of Peter The Great

westof of Kentucky and is destined to be one of the world's greatest sires.

He is the only son of Peter the Great five years old with two colts in the list. He was bred to three mares as a two-year-old, only two of his colts being handled,—Charlotte McKlyo, winner of breeder's record 2:25¾, and McKlyo Boy, winner of the two-year-old division Breeders' Futurity Stake, record 2:28¼. It can be also said as a matter of record that he is one of the greatest five-year-old trotting stallions ever owned in the state of California, and one of the best individuals to be found in any country.

HE WILL MAKE THE SEASON OF 1917 AT

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$3,000.00 GUARANTEED

(FOALS OF MARES COVERED IN 1916)

To Trot and Pace at Three Years Old

TO BE GIVEN UNDER THE DIRECTION OF THE

California State Agricultural Society 1920
Entries to close April 1, 1917

$1,800 FOR TROTTING FOALS $1,200 FOR PACING FOALS

MONEY DIVIDED AS FOLLOWS:

TROTTING DIVISION	PACING DIVISION
$500.00 to 1st Heat	$350.00 to 1st Heat
$500.00 to 2nd Heat	$350.00 to 2nd Heat
$500.00 to 3rd Heat	$350.00 to 3rd Heat
$300.00 to Horse Standing Highest in Summary.	$150.00 to Horse Standing Highest in Summary.

ENTRANCE AND PAYMENTS—$2.00 to nominate mare on April 1, 1917, when name, color, description of mare and stallion bred to must be given; $3.00 July 1, 1917; $5.00 December 1, 1917; $5.00 on yearlings April 1, 1918; $10.00 on two-year-olds April 1, 1919; $10.00 on three-year-olds April 1, 1920.

STARTING PAYMENTS—$25.00 to start in pacing division; $55.00 to start in trotting division. All starting payments to be made ten days before the first day of the State Fair at which the race is to take place.

NOMINATORS must designate when making payments to start whether the horse is a Trotter or Pacer.

The race in each division will be for three heats; if no horse wins two of the three heats a fourth heat must be raced by the heat winners to decide the winner of the race; all others horses to go to the barn.

Trotting division heat purses $500.00. Total purse $1,800.00.

Pacing division heat purses $350.00. Total purse, $1,200.00.

Heat purses divided 50, 25, 15 and 10 per cent; the extra $150.00 in pacing and $300.00 in trotting divisions goes to the horse standing highest in the summary; distance 100 yards. A distanced horse shall be entitled to money already won.

If a mare proves barren or slips or has a dead foal or twins, or if either the mare or the foal dies before December 1, 1917, her Nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there shall be no return of a payment nor will any entry be liable for more than the amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1916.

Entries must be accompanied by the entrance fee. Nominators are liable for amounts paid in only. Failure to make any payment forfeits all previous payments. This Association is liable for $3,000.00. the amount of the guarantee only.

Hobbles will be barred in trotting and pacing divisions.

Rights reserved to declare off or re-open these stakes in case the number of entries received is not satisfactory to the Board of Directors. There will be no more moneys in each division or heat than there are starters. No horse shall receive more than one money in each heat.

Entries open to the world.

Other than exceptions made in this entry blank, rules of National Trotting Association to govern.

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Turf and Sporting Authority on the Pacific Coast.
(Established 1882.)
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STALLION DIRECTORY.

In addition to the practical worth to the owners of the country, the announcements of the stallion owners which appear in the Breeder and Sportsman serve another purpose. They remind the breeder that his now-or-never opportunity is here; his great harvest time, and that his stallions and breeding stock should be in the spot light and where the interested public will be reminded of them every week. The publishers of this paper are personally acquainted with every stallion owner whose announcement appears in its advertising columns and we recommend every one of them and the stallions they are advertising unhesitatingly. We know the statements made of the stock advertised to be true in every respect.

It is our guiding principle that our advertising pages shall be as important and correct as our reading pages, and that nothing is misrepresented therein. The owners of good mares, registered mares, whether they are Standard bred, Thoroughbred or Saddle bred will find the stallions advertised here that they are looking for. The utmost in their particular breed are represented in our pages this season. The owners of good horses never hesitate to advertise. They have the stallions you should patronize. Their owners are not ashamed of them and they give their breeding and their accomplishments in full. If a horse isn't worth advertising he isn't worth patronizing . The horses advertised in the Breeder and Sportsman are of the best blood lines, they are the utmost that man, by wise breeding, good care and thought has been able to produce to such a perfection, and they are the only kind it pays to breed to at the present time. If you own a registered mare, no matter what breed, she should be bearing fruit, and, if bred to the right kind of stallion, the fruit will be profitable; if your mare isn't registered or does not produce good foals, you are wasting your time, your mare's time, the stallion's services and the stallion owner's time. It's only the best that pay and the future for the horse in his highest state of perfection was never brighter.

The following horses advertised in this issue represent the best of their breed and are worthy of the patronage of the most select and highly bred mares of the same breed:

Harness Horses	Owners
Peter McKlyo 58009	L. H. Todhunter, Sacramento, Cal.
Stanford McKinney 45173	M. L. Woy, Fresno, Cal.
The Anvil	Geo. F. Ryan, Pleasanton, Cal.
Vernon McKinney	Geo. F. Ryan, Pleasanton, Cal.
Dillcara 57462	Geo. F. Ryan, Pleasanton, Cal.
Expressive Mac 41513	J. H. Nelson, Selma, Cal.
Jim Logan 44977	J. Elmo Montgomery, Davis, Cal.
Wilbur Lou 52595	Hemet Stock Farm, Hemet, Cal.
Silkworthy	W. G. Cowan, Kenwood, Cal.
Thoroughbreds	**Owners**
Joe Carey	Geo. Ryan, Pleasanton, Cal.
Marse Abe	Geo. Ryan, Pleasanton, Cal.
Best Policy 42378	R. O. Newman, Visalia, Cal.
Saddle Horses	**Owners**
Astral King	Jas. Houchin, Jefferson City, Mo.
Don Castano	San Vicente Rancho, Los Angeles
Highland Squirrel King	Revel L. English, Chino, Cal.
Le Grand McDonald	Bridgford Company, San Francisco
Highland Monarch	San Vicente Rancho, Los Angeles
San Vicente	San Vicente Rancho, Los Angeles
Marshall Chief	E. N. Hamilton, Mexico, Mo.

THAT the farmers of the country are adopting more and more the practice of analyzing their business carefully and using the same in keeping books was brought out recently in the hearings on the agricultural appropriation bill before the house committee at Washington. The office of farm management of the department of agriculture has provided in Farmers' Bulletin No. 661 blanks for use in analyzing a farm business in such a way that the farmer can readily ascertain the various sources from which he derives his income, the ways in which he spends his money, the total income from the farm, and the amount which should be charged off for interest on his investment. Approximately one-third of the farmers who have been induced to analyze their business in this way, it is said, are now keeping books. Hitherto many farmers have been discouraged from this by the apparent complexity of the systems employed. By simplifying these systems so that the farmer can tell what the figures are all about and how to use them, the department is greatly increasing the amount of bookkeeping being done on the farms of the country.

OUT-OF-DOOR SPORTS in California are reaching the perfection of the Eastern coast. The intense interest so manifested just now up and down the Pacific coast in all outdoors, is the natural result of a demand; the natural culmination of so many sport lovers and resort habitues coming here. The influence of sport upon the social and business life of any countryside is a phase of rural existence which has only recently been seriously considered in California, although in England it has been recognized always and in our own eastern states, too, for many years. California, however, is learning of its importance and the outdoor sports are becoming the chief claims of many realty advertisers. In fact, nowadays, most any real estate advertisement, announcing the sale of country estates, suburban homes and other rural sales, refers the reader first of all to the nearness of the estate to this or that polo club, racing course, horse show or yachting, hunt and country clubs.

What has proven one of the best polo tournaments in the history of the sport is just nearing its end at Coronado, and in addition to the local enthusiasm it has created, it has attracted the best players and followers of the game here. From a half-dozen Eastern stables upwards of 100 polo ponies are participating in the tournament. It is also freely admitted that the players are only a few of the prominent people who have gathered in California on account of the good matches here this winter.

The Coronado tournament closes March thirty-first and has attracted the most prominent players. However, equally as good shows have been made at Santa Barbara, Pasadena, Riverside, Burlingame, San Mateo and Del Monte. Among the prominent local players at San Mateo is Archie Johnson, son of Governor Hiram Johnson. With horse shows promised for the summer months, there will be continued activity the whole year round.

THE diversified agricultural and horticultural products and practices of the country around San Francisco bay, as related to the varied soil and climatic conditions of the area, are discussed in a recent publication of the United States Department of Agriculture. The publication is the report of a reconnoissance and survey of the region made by the bureau of soils of the department in co-operation with the University of California agricultural experiment station. The report consists of a colored map showing the distribution of the various soil types and 112 pages of text discussing the soils and soil adaptations.

The area covered by the survey includes San Francisco peninsula and the coast country as far south as Santa Cruz and quadrangles adjoining and lying south, west and north of San Francisco, San Pablo and Suisun bays. It includes the Livermore, Sonoma, Vaca, Ignacio and San Ramon valleys; parts of the Santa Clara, Napa and Santa Rosa valleys; some smaller valleys and the mountains and hills separating and surrounding them. The area is one of the foremost in the state in agricultural importance and has a population of nearly 1,000,000 . Eleven counties lie wholly or in part within the area.

THE Prendergast Assembly Bill 798 will be accorded a public hearing before the Assembly Medical and Dental Laws Committee at Sacramento on the evening of March 20, according to an announcement of the State Humane Association, which organization is desirous of having persons interested in the welfare of animals present to protest against the measure. The purpose of the bill is to force public pounds to surrender unclaimed cats and dogs to medical colleges for vivisection and no other measure before the legislature has evoked the storm of protest from citizens in all parts of the state that the Prendergast bill has aroused. Many private citizens not connected with humane societies have signified their intention to be present to speak against the bill ,and such interest has been manifested that the senate chambers will be used for the hearing.

NEXT IN IMPORTANCE to fairs and expositions, the breed associations of the United States have accomplished more for the live stock industry of the land than any other one thing. Every breed which has a live association with good, active officials has flourished through every condition, good or bad. The breeders of live stock appreciate, generally, what their associations have done for them and give their every assistance to the betterment of the organization which represents them; advertises them; arranges for their sales, their shows and everything that means prosperity to the producer. Perhaps the secretary of these associations, on whose shoulders the work usually falls, is most largely responsible for the good they do. At least, an association without a live secretary never gets any place.

What has caused more of a widespread prosperity to the dairy breeds, than those active associations which are ever on the job and alert to the possibilities of new territory and new expositions for their producers? What, also, has done more for the beef breeds? Would an average of $1,281 on 144 head of young Herefords down in a little Missouri town have been possible without the splendid Hereford association? What has caused American jack stock to become the best in the world and caused jennets to sell at $3,000, unless it is the continuous efforts of the associations that represent the breeders? Every breeder of Percherons in America knows what Wayne Dinsmore has done to improve American Percherons; to improve the methods of the breeders and to cause the American farmers to raise more Percherons. The swine breeds, all, have had active associations for years; and who will deny that they are not largely responsible for the better hogs found in every nook and corner of the land

Next in importance to the National associations come the state associations. In fact, without good live state associations, the National associations are unable to cope with the smaller breeder's needs and conditions to the extent they do; then the county associations. Every breed that is prosperous has a National association which is active and alive to the needs of their members; every state that features any breed has a state association and every county should have an association. Go into any county where there is an organization of breeders and you invariably find more prosperous breeders than in the adjoining counties where there is no association. In the state where there is a good live stock association you will find the most prosperous breeders; and so the breed, which has a good live organization, is more prosperous than the breed whose producers are not organized.

The organization of live stock producers is far-reaching in its good-doing, as the breeds testify. As California advances in live stock affairs her breeders are organizing; or rather, as the breeders organize, the live stock business advances. The dairymen, horsemen, cattlemen and hog breeders of California are organizing and the whole world is beginning to take notice of what we are doing here and to recognize us. Last week, at Hanford, the breeders of Poland-China hogs formed a high-speed organization that is sure to advance that valuable and profitable breed here. They called it a high-speed organization because they elected officers who are optimistic, hard workers, well informed, and who have the pep and determination to show the farmers of California that it pays to breed better hogs, especially Polands. The most important thing they did was to make R. H. Whitten, the well known Los Angeles business man and breeder, secretary. I said in the beginning, it's usually the secretary's ability that tells in the long run. An association without a hustling, interested, well informed secretary is like a ship without a sail. From what I have seen of Mr. Whitten I will bet on the Poland-China breeders of California getting some place. Read his account, in this issue, of the meeting, which was written for the Breeder and Sportsman, and you will be convinced.

The J. O. D. Ranch Co., Aroya, Colo., on March 10 received $14.85 per cwt. for 85 head of 210-pound Durocs on the Denver market, which on that date was fifteen cents more than hogs ever sold for at the Denver Union Stock Yards. This makes six times since December 31st last that this ranch has broken Denver's record.

Harness Horses and Horsemen

TWO NOTED BROOD MARES.

[Written for the Breeder and Sportsman.]

A few weeks ago mention was made in your excellent paper ,of the fact that the great brood mare Bertha, was bought when young by the late Samuel Gamble, for a California gentleman, by whom Mr. Gamble was employed to come East and buy some trotting-bred mares for brood purposes.

It may not be generally known, but it is a fact that on the same trip that Mr. Gamble bought Bertha, he also bought Carlotta Wilkes ,then a yearling, and took her to California along with Bertha. It seems remarkable that any man could select from green, untried material, on one trip two such mares as Bertha and Carlotta Wilkes proved to be as producers of standard record performers.

In the table of brood mares that have produced ten or more standard performers each, as published in The Horse Review Racing Guide, Bertha stands at the head of the list, with 14 to her credit, 11 of which are pacers and 3 trotters. Two of the 3 trotters also made standard pacing records.

Evidently through an oversight of the compiler, the name of Carlotta Wilkes does not appear in that table, but in the table of producing dams in the official Year Book for 1913, and all subsequent ones, Carlotta Wilkes is credited with five trotters and five pacers, all of which have made records in standard time. The names and present records of her trotters are as follows: Carlokin 2:07½, Guy Carleton 2:21¼, Lottie Dillon 2:26¼, Ida Dillon 2:27¼, and Sir Guy Dillon 2:29¾. Her pacers are: Inferlotta 2:04¾, Mary Dillon 2:06¼, Guy Borden 2:07¼, Volita 2:15¼, and Carlocita 2:24¼.

Carlotta Wilkes was bred by the Boston detective E. D. Wiggin, and foaled in 1888; sired by Charley Wilkes 2:21¾, a son of Red Wilkes 1749. Her dam was Aspasia, a no-record, producing daughter of Alcantara 2:23, by George Wilkes 2:22. Aspasia's dam was Miss Buchanan, by Clark Chief 89; second dam Nep, by Sebastopol, a son of Whitehall, by North American, a son of the thoroughbred Sir Walter. The latter was by Hickory, a son of imported Whip, and Sir Walter's dam was Nettletop ,by imported Diomed. The third dam of Aspasia was by the thoroughbred imported Monarch, by Priam, winner of the English Derby in 1830.

Mr. Gamble evidently was a born horseman, gifted by nature with the ability to detect at once merit in young green animals, which the average horsemen would fail to discover. It was this quality in his character that saved Sidney Dillon 23157 from the veterinary surgeon's knife. It was the intention of Mr. Henry Pierce, whose property Sidney Dillon was foaled, to have the colt castrated. Mr. Gamble saw the colt about the time he was given his first lessons to break-cart, and judging from the appearance of the youngster in harness ,together with what he knew of the character of his ancestors, he felt confident that, if given an opportunity, the colt would become a very successful sire of fast trotters, and strongly advised Mr. Pierce to keep him entire.

The success of Sidney Dillon 23157 as a sire of 210 or better record performers has fully justified the confidence, at that early day expressed in him. He is now credited with 89 performers that have made records in standard time, 52 of which are trotters. The number of his sons and daughters which have made records in 2:10 or better is 15, and 9 of them are trotters, one of which is the famous Lou Dillon 1:58½, the first trotter to reach and cross the two-minute line. He is also credited with 12 daughters that have produced 18 with standard records, 12 of which are trotters, and three of these trotters have made records of 2:08¼, 2:08½, 2:08¾. It was fortunate for the trotting-breeding interests of America that Sidney Dillon 23157 was kept for stock purposes.

In his efforts to identify the second dam of Lou Dillon 1:58½, a few years ago, Mr. Gamble was so fortunate as to learn from a man who at one time owned Venus, the dam of Sidney Dillon 23157, some interesting facts concerning her breeding. The name of the man was W. S. Lyle, and the information which he gave Mr. Gamble was obtained through a letter from Mr. Gamble to the writer of this article. The letter was published in the American Horse Breeder, with wihch I was connected at that time, and was as follows:

"Mr. Lyle obtained Venus from the late Sabe Harris, and as he did not believe in putting off till tomorrow what can be done today, he started out to learn at once as much of her genealogy as it was possible to learn from reliable sources. He learned by careful investigation, that the dam of Venus was mated with both Venture and Capt. Webster, the year before Venus was foaled, with an interval of 22 days between the two matings, but he was unable to learn the exact date when Venus was foaled, hence it never can be known by which of these two sons of the thoroughbred Williamson's Belmont, Venus was begotten.

"Mr. Lyle informed me that he knew the grandam of Venus well. She was a handsome animal, a superior roadster, and could trot a mile in about three minutes. It was claimed that she was brought overland to California in early days, and was represented by her owner to be of Morgan and Black Hawk stock. She was then owned by Ellis Homes, who was superintendent of schools of San Francisco, Cal.

"During one of Mr. Homes' vacations he thought it best to give his mare an intermission, or let-up for a few months, and sent her to the late Colegrove's farm at San Mateo. When on a visit to that farm to see his mare, she was observed to be in season. Mr. Homes admired Mr. Colegroves' young horse Algerine (a son of Easton's Dave Hill), and had this so-called Morgan and Black Hawk mare mated with Algerine. In course of time the result of that union was a filly which became the dam of Venus.

"It is a fact, well known to many here, that in Mr. Lyle's road-driving days he kept from three to six animals for his private use, and his fancy was for handsome good-gaited mares, hence he never kept any other animals for his private driving. It is also well known that he was always very particular to learn the breeding of his mares. He was often heard to remark that if his mares were by a yellow dog he wanted to know the fact. Mr. Lyle presented Venus to D. (White Hat) McCarthy, after she had met with an accident, and McCarthy sold her to the late G. Valensin.

"Mr. Lyle is an old-time mining man and was a friend of the banker W. C. Ralston. He has no recollection of William Maxwell ever selling Mr. Ralston a pair of mares called Fly and Gypsy sired by Black Flying Cloud, but he does remember well the chestnut team of mares called Hattie and Nellie, bought by J. C. Flood, also a banker of San Francisco. Hattie answers the description that has been given of the Maxwell mare called Fly, but I have never been able to obtain a description of Fly's mate, Gypsy, and perhaps never will, hence it will be impossible to compare the mare Gypsy with Nellie, the mate to Hattie in the Flood team."

It seems from Mr. Lyle's statement to Mr. Gamble that he traced Venus to her breeder, and learned that without the shadow of a doubt her sire was either Captain Webster 10173 or Venture 320, and her dam (whose breeder was Ellis Homes) was by a young son of Easton's Dave Hill. "The latter was bred by Oliver Russell, Shoreham, Vt., and got by Vermont Black Hawk 5. His dam, as given in volume two of Battell's Stallion Register, was very energetic, a great roadster, and was said to be of English blood. In 1855 the stallion Dave Hill was bought by Benjamin Fish, acting as agent for Ansel I. Easton, San Francisco, Cal., for $2800. The horse was shipped to California by way of Panama, and stood for public service at a fee of $100 without warrant."

Both Captain Webster 10173 and Venture 320 were by Williamson's Belmont, a thoroughbred son of American Boy. The latter was by Sea Gull, whose sire was imported Expedition and whose dam was by imported Sour Crout, sire of the dam of Mambrino, the son of imported Messenger that got Abdallah 1, and Mambrino Paymaster, the sire of Mambrino Chief 11. The dam of American Boy, sire of Williamson's Belmont, was also by imported Expedition.

Venus was raced a little in California during the seasons of 1877-8 and 1880, and although she did not make a fast record she showed that she possessed speed, gameness and endurance. Some of her best performances were in races against Lady Ellen 2:29½ at Sacramento, Cal., Sept. 21, 1880. Venus was one of seven starters for a purse of $1000. Tommy Dodd won the first heat in 2:24 but was drawn in the third heat . Clay won the second heat in 2:28, but he too was drawn in the fourth heat. Lady Ellen then went on and won in 2:29½, 2:31, 2:33. Venus got second money.

Sept. 24, 1880, only three days after the above-mentioned race, Lady Ellen 2:29½, Venus, Molly Drew, Tom Stout and Bessie started in a race of two-mile heats, best three in five, at Sacramento, Cal.; Lady Ellen 2:29½ won in straight heats, time 5:04, 5:04½, 5:00. Venus stood second in the summary, and Molly Drew 2:27 was third. Tom Stout and Bessie were distanced. Lady Ellen was by Carr's Mambrino 1789, a son of Mambrino Patchen 58, and her dam was by Owen Dale, a thoroughbred son of Williamson's Belmont.

In 1890 the pacer Adonis by Sidney 4770, made a record of 2:11½. The dam of Adonis p. 2:11½ was Venus. In 1891 Cupid, a full brother of Adonis, p., 2:11½, trotted to a record of 2:18. In Wallace's Year Book for 1891, page 520, Cupid appears as follows: Cupid, b. h., foaled 18—, by Sidney, 4770; dam Venus (dam of Adonis p. 2:11½), by Captain Webster, 10173; and in the same Year Book, page 704, Captain Webster is credited with siring the dam of Adonis p. 2:11½ and Cupid 2:19, but when Sidney Dillon 23157 and Venus were registered in volume 12 of Wallace's American Trotting Register, Venus was registered as pedigree not traced. It is evident from his statement to Mr. Gamble, that Mr. W. S. Lyle and already traced the breeding of Venus carefully and thoroughly, for his own satisfaction.

Old horsemen who are still living know that at that time there was a strong prejudice, among some of the breeders of standard-bred horses, against a near thoroughbred cross in a trotting pedigree; but it is a singular fact that two of the four trotters which have made records of two minutes or better have inherited the blood of Williamson's Belmont, as did also Directum (4) 2:05¼ ,that held the world's champion record for trotting stallions seven years, and so does John A. McKerron 2:04½, the only trotting stallion that has yet made a race record of 2:10 or better to wagon. The two trotters with records of 2:00 whose pedigrees show a Williamson's Belmont cross are Lee Axworthy 1:58¼, the world's champion trotting stallion, and Lou Dillon 1:58½, the world's champion light harness mare.

Had Samuel Gamble never done more for the trotting-breeding interests of the Golden State than to select and take to California the two great brood mares Bertha and Carlotta, and influence the owner of Sidney Dillon 23157 to have that horse kept for stock purposes; also to put on record the statement that Mr. W. S. Lyle traced the breeding of Venus, and found that her sire was either Captain Webster 10173 or Venture 320; it was enough to entitle him to the gratitude of the trotting horse breeders of the Pacific Slope.

S. W. PARLIN.

Famous Colman Farm Sold.

Possession has been given to Col. A. A. Ebert, of Oran, to the famous farm, twelve miles of St. Louis, which for fifty years was owned and operated by the late Norman J. Colman, a former governor of Missouri and until his death a few years ago was editor of Colman's Rural World. Col. Ebert, who formerly lived at Sikeston, Mo., and is now president of the A. A. Ebert Auction Commission Company of East St. Louis, bought the Colman farm. During his residence in Sikeston Mr. Ebert founded the Pleasant View Stock Farm and the Southern Missouri Fair Association. He will use the farm for the raising of hogs and cattle.

Governor Colman gave the best part of his life in developing it into an ideal live stock farm, where he raised standard-bred horses. At the time of the Governor's death the farm was the home of over one hundred brood mares, combining the blood lines of the most fashionable pedigrees. At the head of the stud was Baron Reaper, bred and developed upon the farm and as a five-year-old he held the world's record for a five-heat race over a half mile track.

After the death of Governor Colman, which occurred while he was enroute to Colorado to inspect some horses and a breeding establishment owned by the Government, the farm was inherited by his daughter, Mrs. Clara Nicholson of St. Louis.

In writing of the new farm, Col. Ebert had the following to say:

"Yes, it is true, I finally landed the famous Colman stock farm. They say that patience is the virtue of the Jewish race and perseverance the virtue of the German race. You know I am a full-blooded German and it was by perseverance that I finally succeeded in getting the farm. I was personally acquainted with Governor Colman and had often heard him talk of his place. However, I had never seen it, but when I heard of his death and that the farm was for sale I determined it should be mine. At the time I was the owner of Pleasant View Farm in Sikeston and had established somewhat of a reputation as a breeder of fine Poland-China hogs, but my field was limited; I was too far south to get the right kind of prices for the kind of hogs I was breeding and raising, and I was surrounded by extremely high priced land and knew I could never enlarge my breeding plant and it was entirely too small for my purpose; so I decided to go and look at the Colman farm. It was everything a man could desire for my business. While the land is rolling, yet it is very fertile, being the last strip of the rolling land right at the famous Missouri River bottom land. The soil is practically the same. There are 80 acres of the finest kind of alfalfa, all on rolling, well drained land; then I have the natural blue grass and the best of corn land. A stream of water fed by nine springs on the farm runs right through the center of the land with a hundred yards of the finest natural shade on each side of the stream. Most all of the surrounding farms are small truck farms, hence, I will not be bothered with other people's stock to create disease. I have good railroad facilities, both passenger and freight, besides the best kind of an automobile road, just a forty-minute ride from any hotel in the city of St. Louis. Yes, I think I have the finest stock farm and expect to have one of the greatest herds of Poland-Chinas in Missouri. While many a famous horse has been developed upon this land and picked the luxuriant grass, they are all gone now and in their place will come the big mammoth Poland-Chinas.

"In connection with my herd of hogs I will make an assembling plant for beef bulls. In my stock business I am repeatedly asked or written to by parties wanting to know where they can get a young bull ready for service."

W. G. Cowan of Kenwood, Sonoma county, announces the services of Silkworthy 58175 to the public in this issue of the Breeder and Sportsman. Silkworthy is one of the most fashionably bred stallions standing for public service in California at the present time. He is a son of Morgan Axworthy 47430 and his dam is Clear Silk, dam of Crystal Silk 2:28¾. Morgan Axworthy is a son of Axworthy and his dam is a full sister to Bingen 2:06¼. Clear Silk is by Prodigal, a great brood mare sire, and her dam Red Silk is by Red Wilkes, another great sire of brood mares. Lee Axworthy 1:58¼, Uhlan 1:58, Hamburg Belle 2:01¼ all trace to this family.

Thoroughbred Matters

The German St. Leger was won by the Royal Graditz Stud's filly, Adressie by Nuage out of Antwort, from four others. The race was worth 40,000 marks.

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Tommy Hunt, the little apprentice that has been riding for Kay Spence, is now the property of Juan Fuentez. Hunt's contract was sold this week and the promising little fellow will be given every opportunity to show his real riding class . Claude Hunt, his brother, will continue to perform for Kay Spence.

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The rich handicaps are not at an end at Tia Juana, even though all the promised stakes have been run. In consequence, President James Wood Coffroth has arranged for the Earl Rogers handicap, valued at $800 to be run next Sunday. It will be one and a six teenth miles in duration and should attract the fanciest steppers stationed on Coffroth bluff. A seventh race, a "Darktown" derby at one mile, will also be staged.

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Several horses were sold in the paddock at Tia Juana last Saturday. Kay Spence disposed of six head of his stock, while several others also went under the hammer. Spence sold: Belle C. to O. Rice for $120; Certain Point to V. J. Allen for $400; Prince Eugene to Ed Dealy for $85; Black Jack to Ed Manaugh for $775; Boxer to William Walker for $700; Hocnir to Earl Linnel for $1,975. C. H. Dixon sold Eugene Sues for $50 and Commoness for a like sum, while Gus Flannagan disposed of the celebrated Phil Epstein for $55.

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On Sunday, January 21, the last of the big races of the Argentine season was run at Palermo. This was the Premio Capital (weight for age), of 2,500 metres, worth 16,932 pesos to the winner, 2,552 to the second and 1,276 to the third. It was won by the four-year-old Campanazo, by Diamond Jubilee—Celerina, beating Floripar, Grand Senor, Changui and five others. D. Torterolo rode the winner, which got home by a short neck. Celerina has proved an extraordinarily successful brood mare in the Argentine. Celerina is by Goldfinch, out of Carissima, by Kingfisher (a son of Lexington) ,and was bred in the United States by James B. Haggin in 1897 and exported to England in 1898 for Simpson Jay. She won a race or two, and was put to the stud in 1900. For three successive years (1901, 1902, 1903) she produced dead foals, but in Celerina's fourth season she produced a filly by Love Wisely. The following year came Potomac, a winner by Wisemac. Next year she had a colt by Oberon ,and she was exported that same year to Buenos Aires, where Ignacio Correas bought her. Since then she has bred a conitnuous succession of really high-class winners.

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Recently funds were appropriated for the purpose of offering premiums for the best colts sired by the eleven thoroughbred stallions controlled by the Kentucky State University. These horses have been placed in eleven different districts in the state and last spring they covered 311 mares. It is the purpose to have a colt show either at the county fair or at the county seat this summer for these suckling foals. The premiums are in cash and amount to $25 for first, $15 for second and $10 for third. It is hoped that every one who owns a mare that was mated with one of these stallions will take good care of the colt when it is foaled this spring and will get ready for the colt show that will be held in the county. In case there is no county fair then the show will be held on the main street of the leading town. The Kentucky Racing Commission will set aside funds later on for the best yearling colts to be exhibited at the State Fair. These premiums will aggregate several hundred dollars and it is believed that the prize winning colts from the eleven different counties will be brought together at the State Fair for these big premiums.

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Of all branches of the horse market, that of selling Thoroughbred yearlings was perhaps the most prosperous in 1916. Records compiled for the American Racing Manual show that prices were practically 50 per cent higher in the auctions held by the Powers-Hunter Company, of New York City, and other commission firms last year than they were in 1915, or, in fact, any other year since 1907. For the 426 yearlings sold under the hammer, the buyers paid $396,975, or an average of $932. In 1915 the average for 375 head was $695, and in 1913 it was $472, while in 1911 it fell to $230. A number of well-bred colts and fillies from France and England helped to raise last year's average quite materially, yet the yearlings from several American breeding studs in Virginia and Kentucky made averages almost equal to those of the foreign-bred ones. Eleven by Ballot, for example, made $15,500 ,an average of $1,408. A. B. Hancock sold sixteen by Celt for $31,150, or an average of $1,497 . Eight by Jack Atkin made an average of $1,508 and seven by Sir John Johnson,, an untried horse, an average of $1,512, while for eleven head by Superman, H. T. Oxnard received $19,700, or an average of $1,783, and the highest price of the lot was $2,650.

It has been arranged to hold no fewer than 153 days' racing in Germany this year; the days will be divided between twenty-two different towns. The 153 days include racing on the flat and over jumps.

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Last Saturday at Tia Juana an unfortunate successio nof falls occurred in the two-year-old race, which finally resulted in Urapip being destroyed. Urapip's back was broken in the fall and it is remarkable that all the boys escaped serious injury.

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Brighouse was started five or six times at the Tia Juana meeting without success, but last Saturday was well backed and finished second to Oakland. The horse was entered to be sold for $500 and was immediately claimed by G. Alexandra, the Vancouver horseman.

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The Nevada Stock Farm owned by Geo. Wingfield has entered three horses in the Clark Handicap, one of the feature races at Churchill Downs,—Slippery Elm (4) by Bannockburn—Schwalbe, Bank (4) by Mint—Miss Blair, and Square Set (3) by Duke of Ormonde—Dora I. are the three representatives of the Nevada turfman.

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Thirty two-year-olds have won races this year on the different tracks where racing has been conducted up to March 1. Five of these winners were sired by Pacific Coast stallions and were bred and raised on this coast. Zip by Salvation; Avon Carey by Joe Carey; Anna Star by Starbottle, each won two races, and Candelaria by Von Tromp, Laura Miller and Kate Bright by Norford each won one.

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Hal Price Headley, president of the Thoroughbred Horse Association of Lexington, Kentucky, has purchased from the James B. Haggin estate that part of Elmendorf property known as the Graves farm. It contains 457 acres and is eleven miles from Lexington . It is all in blue grass and has sixty new fourteen foot box stalls on it. The price was close to $100,000.

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Next June the Hawaii Polo and Racing Club will stage the biggest race meeting in the history of the Hawaiian turf. There will be a half-day of racing at Kapiolani Park on Saturday, June 9; a full day's sport on Monday, June 11, Kamahameha Day, and another matinee program on Saturday, June 16. In all there will be six races for Hawaiian-breds and seven events for free-for-all horses. The sum of $4150 will be hung up for the free-for-all races and $2060 for the Hawaiian-bred events. Events closed to Army entries will be worth $475 ,and $600 will be devoted to events confined exclusively to Orientals, making a grand total of $7,275 in purses for the meeting. The races vary in length from a half mile to a mile and a half, and there will be events for both home-bred and free-for-all horses at these and intermediate distances. Each day there will be a big feature event.

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Racing in the state of Maryland has been taken into court. At least the Baltimore County Racing Commission has been ordered to show cause why a license cannot be granted to the new Bengies track. The promoters of the Bengies course have had two applications for a license denied and they are determined to fight for their rights. The new track is said to be owned by Baltimore politicians who are eager to get into the charmed circle. According to gossip, the Pimlico track is opposed to the granting of a license to them. If the Bengies people win their legal proceedings they will then apply to The Jockey Club for racing dates. Probably the Jockey Club is holding back the 1917 schedule for this reason. The turf in Maryland is dominated by the pari-mutuels, which have aroused much opposition on the part of the reform element.

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New Orleans, La., Feb. 26.—Formal steps for the purchase of the Fair Grounds and for the dedication of the City Park racetrack property to the city of New Orleans for park purposes were taken at a meeting of the Board of Directors of the Business Men's Racing Association last night.

The president was directed to call a meeting of the stockholders within fifteen days to vote on the transfer and dedication of the property to the city as an annex to City Park.

A resolution was adopted authorizing the officers to buy the Fair Grounds for $400,000, $50,000 to be paid in cash and the balance in yearly payments of $25,000. A dividend of 10 per cent on all the stock, payable March 1, was voted.

Reports from the officers showed the net receipts from the racing season just closed would be about $150,000.

According to statements, the attendance this season for forty-four days was far in excess of the total of last season, when fifty-seven days' racing was in vogue at the Fair Grounds. The purse money this year also totaled $79,000 more than it did last season.

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E. W. Moore, who holds the contract on Jockey Crump, has given second call on the boy's services to Jefferson Livingston. The latter is as well fortified with riders as he is with an all-round stable, having McTaggart, Crump, Jeffcott and Urquhart under engagement.

The Thoroughbred Record of March 3, published a long interview with August Belmont, Chairman of the Jockey Club, from which the following extracts are taken. In answer to a question as to the betting feature of the sport he expressed himself as follows:

"The principal objection to racing has been the betting, which in nearly every instance accompanies the sport. Legislation has been directed against bookmaking—by that I mean the system which fixes odds so that poolrooms know the quotations before a race is run. This is an incentive for general gambling and enables people in large cities to bet on the races simply as a gambling proposition and without the accompaniment of the sporting spirit. It also provides a definite price for wagers that are made i nhandbooks.

"The pari-mutuel system would be a distinct improvement on the old system, as the odds are determined only after the race and by the actual amount of money invested on each starter in the race. It is a notable fact that in Canada and in States of the Union where pari-mutuels have been substituted for the old bookmaking method, handbook makers have disappeared, and bookmaking, which has caused so much criticism, is at a standstill.

"The question of introducing the pari-mutuels in England has been discussed recently and has received the support of prominent sportsmen across the water. I do not know whether it is possible to introduce this system in the State of New York, as it probably would require a change in the Constitution of the State, but there is no question in my mind that it would provide a much more satisfactory means for the public to wager on the chances of a horse race, if such wagering is to be permitted at all."

Another important matter touched on by Mr. Belmont, in reply to a question, was the new rule prohibiting the racing of two-year-olds until April 1. Asked as to the effect of this rule, he said:

"It was a wise move ,and made in the interest of breeders and horsemen. We expected an outcry on the part of those who wish to race immature horses at winter tracks, but the move was made as a result of experience gained by watching the performances of those horses which were raced at too early an age, and there is no idea of going back to the old order of things. There is no doubt whatever that we shall obtain better racers and better breeding stock by delaying the entrance of the young racers into the field of competition until the spring meetings open."

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Hot Springs, Ark., March 7.—All attendance records at Oaklawn Park were broken today, the opening of the spring racing season, and seldom has there been a gathering at any racecourse that showed as much enthusiasm as the one here. The proclamation of the Mayor, Dr. J. W. McLendon, making the day a half holiday, gave the local people a chance to get to the races, and they turned out in full force, led by members of the Business Men's League, which fathers the sport here.

The Mayor delivered an address of welcome to the visiting racing people in front of the grandstand just before the first race, and he told them how glad he and his fellow townsmen are to have a big assemblage within the gates of the city. He assured the visitors that they will be given a real taste of hospitality here, and bade them make themselves at home.

The day was perfect for racing, it being like spring, and the track, while a trifle slow from a heavy downpour of rain early this morning, dried out rapidly during the afternoon. Every point of vantage in the grandstand, on the steps and on the walk in front of the stand was taken, and many persons watched the races from automobiles and carriages in the centerfield.

The feature, the Arlington Hotel purse, fell to E. W. Moore's imported mare. Arriet. She had no trouble beating Mars Cassidy five lengths and was well in hand at the end. This affair was at six furlongs, and a good band of sprinters contested for it. The Hot Springs inaugural purse was won by the consistent Langhorne. Ed Howard, making his first start since last fall in Kentucky, was the one most favored in this event, but he ran as though he needed a race or two. W. P. Johnson's good three-year-old Fizer beat Kultur two lengths in the fifth race. Kultur, as usual, opened up a big gap, but quit badly in the final drive through the stretch.

Judge Nelson gave the jockeys a lecture in their quarters regarding rough riding before the first race, and he gave them to understand that riders guilty of this offense at this meeting will be severely dealt with. Starter A. B. Dade also gave them a talking-to, as there are many riders here who never rode under him before.

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Olga Star, the high class daughter of Star Shoot and Olga Nethersole, ran a most impressive race in the Descanso handicap run last Sunday at Tia Juana. Olga Star has been running disappointingly this winter but now seems to have finally rounded to her best form. She was outpaced in the early running being fully ten lengths out of it at the half mile pole, but moved up with a powerful rush rounding the far turn and mowed her field down in the stretch, winning going away. Bigtodo and Conning Tower were second and third.



SADDLE and SHOW HORSES

T. C. Jefferson, the well known Kentucky horseman, who is in charge of the saddle horses of the Sierra Vista Farm, Chino, Cal., writes that he expects a regular "hoss race" when the two three-year-olds, Cochise and Tourist Peavine, get in competition.

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Mrs. Grace Maxwell has taken charge of the riding academy at Pasadena, which is owned by Revel Lindsay English. Mr. English has an excellent lot of horses in this academy and with Mrs. Maxwell as an instructor, visitors at Pasadena are offered a rare opportunity to enjoy a ride at the same time they are taking lessons.

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Godfrey Preece of New York has a stable of excellent Polo ponies in training at Mexico, Mo., where most of them were purchased . Mr. Preece, who is now in Havana, has notified Lee Bros., of Mexico, through whom he makes his purchases, of his intention to visit Mexico immediately and select a load of three-gaited saddle horses, and ship them with the Polo ponies to his country estate on Long Island.

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San Vicente Rancho's noted matron, Dona ,has foaled a splendid filly foal by Don Castano, their noted sire, who is a son of Golden King. The writer saw a yearling in the corral at San Vicente which is a full sister to the new arrival, that I picked out of the dozen as the star of the lot, and L. S. Rollins, manager of the farm, declares that last week's foal is much better than the yearling.

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The Winona Riding Association is the name of a recently organized riding club at Winona, Minn. The leader of this "back to the saddle movement" in this section of Minnesota is Wm. Kuhlman, who with other members of his family are ardent horse lovers. They are making an effort to secure the services of a first class instructor and educator of horses to make riding master of the club and to train their horses.

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Lee Bros., of Mexico, are buying every good three-gaited horse they can locate—that has the right class and price tag on him. They have had one of the best spring seasons in the history of their very successful career in the horse business. This firm has the reputation, and it is conceded by all, of having furnished more high class show horses to eastern buyers which have become champions, than any firm in the West.

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Holger Rasmussen of Chicago, owner of Alston, the celebrated high jumper, and others of note, has taken charge of the First Cavalry Riding Academy. Mr. Rasmussen is a real instructor, having had more experience in that line probably than any man in Chicago; he is a great rider, exhibitor and a natural born horseman, and together with his being a clever young chap and a high class gentleman, makes his services very valuable to the academy, which, by the way, is one of the most prosperous in the United States, and which is soon to be replaced with one of the most pretentious buildings of the character ever built, and to be equipped with every convenience and excellent mounts.

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The annual American Saddle Horse judging contest which was conducted by E. A. Trowbridge, head of Animal Husbandry, University of Missouri, at Columbia, attracted 137 contestants. Students from practically every county in Missouri and from Oklahoma, Kansas, Mississippi, Illinois, Arkansas, Texas and the Hawaiian Islands taking a part. Three classes of saddle horses were placed, including the three-gaited, five-gaited and breeding classes. Students were allowed twenty minutes for inspection and fifteen minutes to give their reasons for placings, being graded fifty per cent for placing and the same for reasons. The silver trophy offered by the American Saddle Horse Breeders' Association going to M. R. Howell of Columbia, Mo. Joe T. Harris, owner of Peter Pan and Prince Albert, America's foremost pair of roadsters; Will Thompson, president of the Boone County Fair Association, and James Hamilton, of the Blue Grass Farm, Mexico, Mo., were the judges of the contest.

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On account of the secretary, "Jump" Cauthorn, coming West January 1st, and Messrs. Houchin, Trowbridge and Jackson, all active in the affairs of the Missouri Saddle Horse Breeders' Association, having various other matters that demanded their attention at the time, the annual winter meeting was postponed from the first week in January until some time during the spring. Prof. Trowbridge writes that they will make an immediate effort to have a rousing meeting some time this spring. There is much that an association of this character can accomplish in Missouri, but the few officers of the company must have the co-operation of the entire membership, some 100 breeders, before attempting anything.

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Foxhall Keene's wonderful recuperative power has never been better demonstrated, I am sure, than by the fact that after his severe accident on the hunting field last autumn he is now taking an active part in California polo. While he was visiting Mr. and Mrs. Daniel T. Murphy, with whom he came out to California, at Burlingame he played at the San Mateo Polo Club, and on the first of February he was off for the Coronado tournaments. Keene left California when a child, after his father, the late James R. Keene, had made a fortune here, but he frequently returns for a visit. His father's financial beginnings, in the days of '49, were made in the little town of Shasta, where he was known as "Squire" Keene. He was Justice of the Peace and notary public for the county before he went to San Francisco.

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Manager John T. Hook, of the saddle horse department of Longview Farm, Lee's Summit, Mo., returned last week from Kentucky where he has been looking for something to fill one or two vacancies in this noted stable. After spending a week in the state, however, he only found one that was eligible, and after giving one of the farm's best horses in part payment he finally persuaded owner Langhorne Tabb Anderson, of Maysville, Ky., to let him have a young walk-trot mare of the smaller type. Mr. Hook is very "keen" on her and says that while she is young and needs a lot of work he expects to have her in the A class by the opening of the important shows. Point-au-View Farms, he declared, has some exceptionally fine horses finished and ready for the show ring and for business and pleasure use, and was the only place he was able to find just what he was looking for in the smaller type three-gaited variety.

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One of the most attractive lot of colts advertised for sale this season will be found in the announcement of Oakridge Ranch, Kenwood, Sonoma county, in this issue of the Breeder and Sportsman. Three royally bred saddle colts and two standard breds, yearlings and two-year-olds. The saddle bred colts possess the most talented blood lines it is possible to secure in California. Two by Lord Denmark and one by Highland Squirrel King, the two veteran sires of the Coast, and both proven sires of high class show horses; horses with good clean gaits and splendid conformation and good heads. The Standard breds are by Silkworthy and Don Sonoma, and like the Saddle colts are from attractive dams. These colts will be found in good condition and ready to go into training at once. They are priced reasonably so that they will sell at once, and interested readers should address W. G. Cowan, Kenwood, Sonoma Co., or Breeder and Sportsman, San Francisco.

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His many friends throughout the country will be glad to know that Charles W. Green, of Centralia, Mo., has been invited to officiate at one of the horse shows to be given in connection with one of the large state fairs of the West this fall. The editor of the Breeder and Sportsman, perhaps, has been more closely identified with this prominent and popular young judge's work than any other individual of his acquaintance, and I do not know of anyone who is better qualified and who comes so near filling the bill in every respect. Mr. Green has judged at some of the leading horse shows and state, district and county fairs in the United States, and his work has been highly satisfactory and especially instructive to the audience and the exhibitors. He is universally popular with harness and saddle horse men alike and takes the appointments of this character as an honor and judges accordingly. Mr. Green has been one of the most successful buyers and sellers of horses and mules in Missouri, and buys several carloads of horses and mules from Missouri farmers every week. His having been practically raised in the business and also being a member of a business firm, he knows the game from A to Z and is considered the most successful dealer in Missouri of his age. Clean, honorable, well qualified and "up to right now" in everything, is what has made Charles W. Green's services, both as judge and superintendent, so demanded in the Middle West by exhibitors and associations alike. He is best described as the "happy medium," for when the annual fuss comes up about judges they settle on Mr. Green, for they know he will be acceptable to all.

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Roger Pemberton, of Chicago, bought three good horses in Kentucky sale week and Chicago fanciers who have seen them say they should "top the Chicago market." All Chicago dealers claim excellent demand for good pleasure using saddle horses, and the shortage of supply of this kind will make itself felt in higher prices. Kentucky and Missouri, I believe, were never so short on good gaited saddle horses.

A Remarkable Saddle Stallion.

There are always some well bred, well educated and attractive saddle stallions for sale in Missouri and Kentucky. Here is where they are bred and raised by farmers and horse breeders alike; where the blood of the most noted horses of all time flows most liberally and where every man knows a good saddle horse. However, when one is found that can go out and win in any company he is priced in such figures that the man looking for a stock horse; one that he can show with a great degree of success, use as a pleasure horse and make money from his investment, becomes discouraged.

Again, those that are worthy of showing are in many instances good only for breeding purposes and the show ring, and it is a rare thing to find a stallion that is so mannered he will answer every purpose desired in a saddle horse. Noble Rex, advertised for sale in this issue by D. Schilling, of Aroya, Colo., is just such a horse . One could travel through Missouri and Kentucky for weeks and not find one of his kind. He has every qualification for a sire; for a show horse and for a pleasure horse, either to use in country or in cities. He is a horse of great bone and sound feet; 16 hands high, six years old, a jet black with magnificent style at both ends.

He is the best mannered stallion the writer knows of: I dare say, that any one who can ride at all can ride Noble Rex as well as a professional. His gaits, five of them, are letter perfect and so thorough that the average business man cannot spoil them. He works perfectly in company; does not squeal or bite and has none of the habits that make the average stallion "taboo" as a pleasure horse. He carries the best blood of the Denmarks and is a typical specimen of that great family. Any one that wants the most versatile saddle stallion offered for sale should lose no time in communicating with Mr. Schilling, at 3152 Pine Grove Ave., Chicago, as a horse of this type will not go long without good buyers; he is the kind which the public demands.

The San Vicente Rancho Co., of Los Angeles, has sold their brown five-gaited gelding, Kentucky, which won the gelding class at the last California State Fair, to Mr. J. M. Danziger, a prominent attorney of that city and the owner of a very beautiful estate in the Santa Monica mountains. With such an ideal pleasure and show horse in their possession, it is hoped and confidently expected that Mr. Danziger and his family will become interested in show horses.

NEWS FROM MISSOURI.

[By Rufus Jackson, Mexico, Mo.]

Godfrey Preece, of New York, bought this week from Lee Bros., of this city, what he considers the greatest prospect for show ring honors that he has ever purchased in his extensive career as a dealer in high-class horses. The horse in question is a beautiful chestnut with white markings, a long neck with a clean-cut throttle and a fine head and ear. He possesses wonderful knee and hock action and his manners are perfect. Mr. Preece has been an extensive buyer of good horses here and among the number that he has taken east and developed was the great winner, Panama. That his recent purchase is the best horse he has ever bought here speaks volumes of the wonderful qualities of the chestnut for it is recalled that Mr. Preece has bought some good ones here in the past. This horse was bred by J. R. Snook of northeast of Mexico, and was sired by Rex Chief A .and out of a mare by Ike. In addition to this horse Mr. Preece also bought two extra good horses through Lee Bros. from S. G. Wood of Auxvasse . One or these is a bay gelding by Rex Mont and out of a mare by the thoroughbred stallion, Col. Stephens, the sire, by the way, of Mr. Prece's former champion, Panama. The other purchase from Mr. Wood is a chestnut gelding by Forest Montrose out of a mare by the sensational eastern show ring winner, Nala.

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L. B. Barnett is fitting a number of good show horse prospects for coming season's shows at Lee Bros.' Boulevard Stables. Included in the number is a brown gelding owned by French Field that gives every promise of developing into a wonderful show horse. The good young stallion, All McDonald, owned by E. N. Hamilton, is working splendidly under Mr. Barnett's careful handling and is sure to prove a contender in the big stakes this year.

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Joseph H. Hoch, of Chicago, and Dr. Tubbs of Council Bluffs, Iowa, were in Mexico this week in search of good saddle horses.

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Jack O'Brien ,of Chicago, has made arrangements with L. B. Barnett of this city to train and show a green mare that is said to be "sum punkins."

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The shortage of horses at the National Stockyards, East St. Louis, was more pronounced than ever last week, a commission man said. The total receipts of the Campbell-Reid firm, which is selling horses to France and Italy, was 1200 head. About 700 of these were required for the domestic trade, leaving 500 to be divided by the two allies. At least 2500 horses could be sold every week to the Europeans, the dealer said. Farmers who are preparing for their spring planting are making a large demand for horses and mules.

Notes and News

At the late meeting of the New York State Fair Commission at Albany the officers of 1916 were re-elected and Racing Commissioner Schoeneck was authorized to announce a Grand Circuit program with not less than $40,000 in early and late closing purses.

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Don de Lopez (3) 2:16½, son of Kinney de Lopez and bred at Hemet Stock Farm, took part in sixteen races during the 1916 season and won twelve of the number, being but once behind the money. This is a wonderful showing for a three-year-old ,as in six of these events he was racing against aged horses.

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Fred Hahn, of Oakland, Cal., is jogging a four-year-old green trotter that promises to be "fit" for the coming season. With little work last season he trotted around 28 and is showing class this year. He is by Arner, by Charles Derby, and his dam also is a daughter of Chas. Derby.

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The French government recently placed with East St. Louis firms orders for 20,000 horses and the Italian government has ordered several thousand mules. Mules are used in pack trains in the Italian army and for motive power for the artillery in the mountains.

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Secretary Joseph Waddell, of the California Fair and Racing Association, is in Los Angeles using his efforts to interest the business men and stockmen in giving a good meeting there this autumn. He also visited Fresno and other cities south of San Francisco on his way down.

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J. Dupont, who heads the committee of the Petaluma Driving Club, has announced that an agreement has been reached with the park commissioners for the leasing of Kenilworth park and race track, which practically insures the race meet there in July. Horsemen of that vicinity are taking considerable interest in the circuit races to be held this summer.

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A. B. Kinney, of the State Fair Grounds, North Yakima, Wash., has sold the bay stallion True Kinney 2:21¼, by Kinney Lou 2:07¾ out of My True Heart by Nutwood Wilkes 2:16, to Fred Weldt, of The Dalles, Ore., who will use him in the stud this season. Mr. Kinney contemplates a campaign through the Great Western Circuit this summer with two mares by Hal B. 2:04½ which are topnotch pacers.

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A one cent post card sent to the Reducine Company, Otsego, Michigan, and mention of this paper with the request for one, and you will receive a copy of their 164 page booklet postpaid. If you have any kind of a horse, no matter how much you think you know about the animal, you can learn a lot of new things out of this interesting publication. It won't cost you anything and it may make a difference of a lot of money to you and possibly save you some valuable horse that you may think a great deal of.

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A number of citizens of Salinas and vicinity who are interested in racing and fairs met last week and organized the Salinas Valley Fair and Racing Association. This association is a part of the California Fair and Racing Association, whose object is to encourage and promote county fairs and racing. A circuit is being formed and Salinas gets the first meet of the circuit, the second week in July. C. Z. Hebert was chosen president of the local association; R. A. Stirling ,treasurer, and J. A. Anderson, secretary.

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Mr. A. C. Cohmire, President of the Willamette Valley Fair and Racing Circuit, of Portland, Ore., speaks very highly of the qualities of Reducine which he has been using on his horses. One especially bad case was that of Redskin 2:16½ which was entirely cured, and the horse trotted sound all last summer, winning several races.

Alonzo McDonald has also been using Reducine and finds the results very satisfactory. E. T. Geers also says that he has been using Reducine a good deal for the last two or three years and likes it better than anything alse he ever used for its purpose.

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Fifteen yearlings by San Francisco were sold for a total of $11,595 at the Garden sale last week, or an average of exactly $773 per head. This is considered the highest price paid for that many yearlings in any public sale by one stallion. The sale record for weanlings is held by The Harvester, twenty-nine of his get selling for a total of $20,775 last November, or an average of $715.40 per head.

Several brood mares formerly owned by The Woodland Stock Farm were offered in this sale and sold as follows: Sweet Princess by Prince McKinney brought $100. Carrietta 2:18, the dam of Suldine 2:08¾, Silent Brigade 2::09, etc., sold for $400. Ila Moko brought $375, Verbena Mc $475, Fair Recluse $250, and Reina Directum 2:12½ $150.

J .Janson, Jr., the enterprising horse goods man and harness manufacturer at Pleasanton, has something new to offer in the way of a "speedycut," as will be seen by his advertisement in this week's issue. Mr. Janson makes a specialty of high-class light harness horse goods ,turf goods, and in fact everything required about a stable of race horses.

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Mr. C. K. G. Billings' decision to sell all his horses will release the great pacer, William 1:58½, for return to harness racing. He will be a welcome addition to the free-for-all brigade of the Grand Circuit which has lately lost some of its best horses through breakdowns, retirements and relegation to the half-mile tracks. William went lame when in training to beat the record last year, but the trouble was not believed to be serious.

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George J. Peak, the sage of Winchester, Ill., has lost his grand old show horse, Tommy Doyle, perhaps the greatest roadster stallion that ever lived. Tommy Doyle died at his home on Mr. Peak's estate at Winchester last week and it has unnerved the old showman to such an extent that he has consigned his entire stable, including the show horses, brood mares ,colts and equipage to the Chicago sale. There never was a horse that has won so consistently as Tommy Doyle and he was exhibited in all classes; single and as one of a pair, in roadster, light harness and breeding events in all shows west of Pittsburgh. He was as honest and game an animal as there ever lived and knew the game better than any other horse of recent years. In his last appearance, which was at this year's Denver show, he was driven by a man who could not ride in a Bain wagon, yet, he fought the battle by himself, and with the handicap, landed close to the top in one of the biggest and most heated contests of the show. We will all miss the old horse; perhaps I am safe in saying that the death of Tommy Doyle will affect more lovers of the show horse than that of any other animal; but the sage of Winchester, the only George Peak, will be missed a thousand times more if he retires from the game, as is reported.

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Horse Affairs in Canada: C. A. Harrison.

Mr. Fred Johnson, of Calgary, Alberta, Canada, owner and fancier and one of Canada's most prominent harness horse men, has sold his fast pacer, Mussell Shell 2:10½ to W. J. Fleming, of Calgary. Mussel Shell is a son of Bozeman, by Mambrino King, and was raced on the ice this winter by Vic Fleming, the well known Canadian reinsman. He will be raced by Fleming over the Western Canada circuit in 1917.

Russ McGuire, of Moose Jaw, Canada, will race Mr. Johnson's pacers, Sir Wilfred and Dr. McGlaughlin 2:17¼, by Vinmont Almota, by Vice Regent, and the trotter Copious 2:14¾ by Lacopia, son of Bingen 2:06¼.

"California Jim" Stewart is conducting a public training stable at Calgary.

George Haag, of General H. 2:04 fame, is now one of Canada's leading wheat growers and cattle raisers. He is on a large ranch near Calgary.

The most attractive circuit in years is being planned over Western Canada and some good purses in prospect.

Dr. F. W. Crang, a prominent physician of Edmonton, Alberta, is the owner of a top notch pacer, Grey Ghost 2:13, dam Nellie Coovert 2:15. Grey Ghost has been racing on the ice all winter and is now back in Edmonton being prepared for the Canadian summer circuit.

J. T. Wilkinson, of Vancouver, owner of the good stallion Ora Wilkes Jr. (2) 2:12¼, has that good stallion in service at Chilliwack, B. C. He is proving a good sire and among others of promise is a four-year-old mare, May Wilkin, which her owner believes is the best thing he has ever raised. She is a beautiful filly and though she has never been worked, can pace a "blue streak" and can go across the fields faster than most horses can run. Mr. Wilkinson has neglected having her handled on account of his personal business affairs, but I believe in the right hands there is a chance of her making a top-notcher. She is broken nicely and has a lot of sense.

Wm. Delabanty, who is one of the most clever trainers in the country, is working some good horses for W. H. Gibson, of Gannavoque, Ont., who is a wealthy horse lover and sportsman. Among those in the stable are the pacer Hydric 2:05½ and two green youngsters that are doing nicely. They had Forrester Boy ready at Ottawa for the ice meeting but sickness prevented them from making any good showing. Mr. Gibson is one of the foremost harness manutacturers and business men of Ontario.

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At Boise, Idaho.

Jas. Kirby, well knwon horse lover and authority of Boise, Idaho, has been one of the "live ones" to answer the Breeder and Sportsman's call for list of Western horses in training and sends the following, which constitutes the colony at Boise:

Wm. Howell has Pfeister's Lynwood, by Lynwood W.; Miss Sirius, three-year-old trotter by Graham Bellini, dam Lady Sirius 2:10¼; Kinney Benton, three-year-old trotter by True Kinney, dam Princess Viola, by Prince Ansel; Idaho Chief, two-year-old trotter by Suomi, a son of Zombro, dam Lady Sirius 2:10¼; Lady Ellen, two-year-old trotter by Suomi, dam Lady Alfred 2:16½ by Alfred G.; Miss Idaho, yearling trotter by Suomi, dam Lady Sirius 2:10¼; Miss Betty, yearling trotter by Suomi, dam by Oronteo 2:16¼ ,second dam by a son of Belmont 64.

J. D. Springer, of Sonoma Girl fame, has Mountain Boy 2:12¼ and Adver Direct, pacer, by Directus J., dam Adwillta by Advertiser.

O. M. Hutchens has Valentine Jr., pacer, 2:10, by A. Valentine; and a promising green pacing filly by Francis J.

Wm .Taylor has Mr. Fleety, three-year-old pacer by Suomi, dam Miss Otto 2:11, which has been a mile in 2:22 as a two-year-old; Beans, three-year-old trotter by Suomi, dam Summerbeau, that has been a quarter in :36 and an eighth in 17 seconds as a two-year-old; bay pacing filly by Gayloc, son of Suomi, that when a yearling paced a quarter in 35 seconds.

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Fair Association of Glenn Incorporates.

Judging from the articles of incorporation of the Glenn County Livestock and Agricultural Association ,filed with Secretary of State Frank C. Jordan, Orland's annual fair is to be an established event. In its articles the company states it will conduct fairs near Orland in order to promote the livestock, agricultural and horticultural interests of Glenn county.

The company is capitalized at $10,000. Each share of stock has a par value of $1. The fifteen directors are: Chris Mybre, H. M. Knightwell, I. L. Brownell, S. F. Williams, W. G. Gurnett, Charles A. Whitsett, S. W. Baugher, E. A. Kirk, J. J. Flaherty, E. E. Kracaw, Charles L. Leonard, George E. Wyngard and W. E. Scearce ,all of Orland, and W. L. Guilford and W. H. Walker of Willows.

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Important Meeting Called For March 24.

The California sulky circuit will open earlier and continue later this year than has been the case in years. The new corporation, the California Fair and Racing Association, of which Mr. Joseph Waddell, who organized the very successful Inter-Mountain Circuit last year, is secretary, is actively at work organizing the California Circuit for 1917, and has called a meeting of all interested to be held at the Hotel Manx in this city on Saturday next, March 24th, at which time the dates of every meeting on the circuit will be announced ,and purses and classes also arranged. Already there are seven meetings sure before the State Fair and there is no conflict of dates between any of these associations. The circuit will open at Salinas the second week in July, proceed from there to Petaluma the following week, thence to Ukiah, thence to Ferndale where the Humboldt County Fair will be held, thence probably but not certainly to Eureka, thence to Santa Rosa, Dixon, and Woodland in that order and then to Sacramento to the big State Fair meeting. Following the State Fair a meeting may be given at Stockton, after which the big Fresno Fair will take the last week in September and the Kern County Fair the first week in October. If Hanford decides to come in, and it doubtless will, as the Kings County Fair is one of the best county fairs held in the State, there will not be room for the Stockton meeting unless that city gets in early, claims dates and announces its program. After Bakersfield a four days' meeting is assured for Santa Maria, which has already collected and banked the money to insure the purses, and Santa Ana, Riverside, Ventura, Los Angeles and other places are already holding meetings to see if they cannot get into the circuit, which is to wind up at Phoenix about the second or third week in November. There is a certainty of at least 12 and a probability of between 15 and 20 weeks of racing on the California Circuit this year.

A general invitation is extended to all who are interested in a California Circuit to attend the meeting at the Hotel Manx next Saturday. All are welcome and some important announcements will be made.

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Continued Straws.

Those who have predicted that the horse is going to be retired by the auto have another guess coming. Horse experts declare on the contrary that, despite the sale and export of some 500,000 for war purposes, there are now more horses in the United States than ever before.

The assertion is frequently made that the farm is the only home now left for old plug horses, since they have been almost wholly retired from city business work . Chicago, however, which is as modern a city as the world knows in business methods, and which might be expected to use commercial trucks freely, reports that in the period from 1911 to 1916 the number of licensed horse-drawn vehicles dropped from 58,000 to 49,000 and the number of motor vehicles increased from 11,000 to 43,000.

This is an astonishingly small reduction in the number of horses, but an enormous gain in the number of motors. These figures show that the normal increase in business vehicles from year to year is largely taken care of by motors.

Missouri is still raising some fine horses which sell as high as $1,000 each, but the business has declined greatly. The five-gaited breed, selling from $500 to $5,000, and the expert racing breed will very likely be revived, since the sport of racing is being revived. All over the country there is an increased interest in pure-bred horses, which indicates a revival of horses instead of their retirement. America still has millions of horses and probably will have millions for many years to come.—[Milwaukee Journal.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Vivisection Bill.—Quite a fight and a deal of controversy has been stirred up over the so-called vivisection bill introduced in the assembly at the present session of the California legislature by assemblyman Nick J. Prendergast. The measure has its supporters and opponents. The father of the bill gives the following explanation:—

"The bill in no way changes the present statute providing for vivisection other than that it allows the animals to be purchased from the pound by colleges for purposes of vivisection. It specifically provides that no operation shall be performed on any animal except under surgical anaesthesia. The present law makes no such provision.

"During 1916 nearly 4,000 dogs were destroyed without having served any useful purpose. Under this bill those animals would have aided in the work of research and would have furthered medical and scientific investigation."

On the other hand ,the following communication dealing with some features of the bill has been mailed to the Breeder and Sportsman:

"Members of the State Humane Association and unaffiliated animal lovers from all parts of California are gathering in Sacramento this week to oppose the Prendergast bill, which if passed would compel all public pounds to surrender unclaimed animals to medical colleges for vivisection.

The committee on Medical and Dental Laws of the assembly will hold public hearings on the bill, and among those who will speak in opposition to it are: Supervisor Edward I. Wolfe of San Francisco, Matthew McCurrie, secretary of the State Humane Association, Hugh J. Baldwin, former superintendent of San Diego schools, and other prominent humanitarians.

James H. Wilkins, San Francisco newspaper man, has prepared a statement outlining the position of the Humane societies ,saying: 'In order to correct scandalous mismanagement, societies for the prevention of cruelty to animals have shouldered the administration of public pounds in most cities. It is a work to which many earnest and kindly people, in a spirit of universal humanity, have given some of the best efforts of their lives.

"The San Francisco pound is an institution which may be studied to advantage by other cities. Stray dogs, cats, and other hapless animals are collected there ,are well fed and well housed. If they show evidence of ownership, efforts are made to find their masters. If they are of any value, homes are found for them. After a certain period the unclaimed derelicts are painlessly destroyed.

"The Prendergast bill strikes at the very foundation of mercy on which all these labors are built. It provides, in effect, that all the pounds in the state shall turn over their unclaimed animals to the various medical colleges of the state for the purpose of vivisection. Failure to do so involves fine or imprisonment or both.

"Such a bill, if enacted, would, of course, terminate the present activities of all humane societies which operate pounds. It could hardly be expected that men and women of gentle purpose would become collectors of animals doomed to a death of the most appalling torture."

Some of those who are present at the capital opposing the measure are: Hugh J. Baldwin, San Diego; Matthew McCurrie, San Francisco; Mrs. James Sprecher, Los Angeles; R. C. Irvine, Sacramento; Wm. Harvey, Sr., Fresno; Mrs. Laurence Gronlund, Oakland; and Charles Kelly, Pasadena.

Southern Rod Club.—With a large crowd of fly and bait casters competing, the Southern California Rod and Reel club staged its monthly casting tournament at the Eastlake park grounds on Sunday. Some very remarkable hurls resulted during the day. Following are the summaries:

Heavy tackle fly accuracy, fifteen casts at 50, 55 and 60 feet: J. J. Low 98 13-15, E. J. Kennedy 98 9-15, Charles Van Horn 97 14-15, W. A. Holmes 96 1-15, T. G. Corfield 89 13-15.

Heavy tackle dry fly accuracy, five casts at targets 2 0to 60 feet: Low 99 10-15, Kennedy 99 9-15, Van Horn 99 2-15, Holmes 97, Corfield 95 12-15.

Heavy tackle, distance, ten minutes to each: Kennedy 96 ft. 6 in., Low 86 ft., Holmes 70 ft., Corfield 64 ft.

½-ounce accuracy, target 60 to 100 feet and back: Lane 98.2 per cent, Kennedy 98, Perkins 97.1, Van Horn 96.6, Baker 94.5, Borngrebe 91.8.

½-ounce, distance, five sasts—average: Lane 212 ft. 5 in., Perkins 141 ft. 11 in., Lenarth 141 ft. 11 in., Baker 120 ft. 4 in., Van Horn 116 ft. 8 in., Borngrebe 74 ft. 5 in., Kennedy 57 ft. 1 in.

Longest single cast, 212 feet 13 inches, by Oscar Lane.

2½-ounce distance, regular, five casts: Baker, average, 218 ft.; King 210 ft. 2 in., Kennedy 207 ft. 10 in., Perkins 202 ft. 7 in., Borngrebe 168 ft. 5 in., Hudson 115 ft. 11 in., Lane 113 ft. 10 in. Longest single cast, 248 ft. 4 in., by Sherman Baker.

2½-ounce distance, handicap under surf conditions, average: King 204 ft. 6 in., Perkins 198 ft. 10 in., Lane 165 ft. 2 in., Kennedy 155 ft. 10 in., Van Horn 101 ft. 9 in., Hudson 94 ft. 11 in., Borngrebe 86 ft. 11 in., Baker 78 ft. 8 in. Longest single cass, 264 feet 3 inchet, by Charles King.

Spokane Fly and Bait Club.—Spokane, Wash.—The annual meeting of the Spokane Fly and Bait Casting Club, held February 6th in the Old National Bank Building, was attended by sixty enthusiastic anglers. Several new members were added to the club and the membership committee was authorized to accept applications up to April 1, the opening of the fishing season.

After some discussion of the situation regarding prosecutions and penalties imposed upon violators of the fishing laws, the president was authorized to appoint a lookout committee to secure the facts in individual cases, compare them with instances in adjoining counties, and report back to the membership in detail. The club members are determined that the money expended for the propagation of fish and their protection shall not be wasted by illegal fishermen.

A very interesting and instructive talk was given by A. J. Buzard, game commissioner in charge of fishing, on methods pursued in raising the little fellows until big enough to take care of themselves in the natural streams.

Officers were elected as follows: President, Garrett B. Hunt; vice-president, Henri Crommelin; secretary-treasurer, J. E. Griffith; captain in charge of contests and targets, Dr. J. E. Drake.

The club endorsed the action of the Spokane County Game Commission in recommending no change in the laws prescribing the minimum length of bass and trout to be legally caught. D. R. M.

Southern Rod Team—The executive committee of the casting auxiliary of the Southern California Rod and Reel Club has made the announcement that the selection of the team to represent the club at the tournament of the National Association of Scientific Angling Clubs, which is to be held in Chicago next August, is to be made by competitive tests. This puts the fly and bait casters all on edge in their efforts to win places on the team of three men that will have a chance for national honors. Such stars as Baker, Lane, Kling, Kennedy and Van Horn will toe the mark on the casting grounds and they will be opposed by equally clever men with the rod and reel. It is the tentative plan of the casting auxiliary to select the three members of the team at the end of the winter casting tournament, and then to place the men in training for the great Chicago event. Southern California has championship material in plenty and the competition to be sent to Chicago is going to be keenly fought. OBSERVER.

Los Angeles, Cal.

Food For Wild Ducks.—Washington, D. C.—To assist commissions, organizations and individuals in preserving and propagating wild ducks, the U. S. Department of Agriculture has just revised two of its publications on the food plants of these birds and published the revision as Bulletin No. 465.

The bulletin recommends for propagation, eelgrass for salt water; widgeon-grass, sago pondweed, and wild celery for brackish water; wild rice, wild celery, the pondweeds and watercress for fresh water with a slight current; and the pondweeds, banana waterlily, musk grasses, waterweed, and coontail for fresh water that is usually quiet. Along the margin of fresh water where there is no marsh, wild millet is desirable. In addition, a number of other recommendations are made for various conditions.

The bulletin discusses in detail the propagation of most of these foods.

You can't keep a good man down. H. W. Cadwallader, of Decatur, Ill., had his right eye destroyed and it was the natural conclusion that he would never more shoot at the traps. As Cadwallader did not wish to give up the sport he was so fond of, he spent several months perfecting an extra rib which he placed on his trapgun. With this he sights with the left eye and shoots from the right shoulder. Necessity surely is the mother of invention.

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Wilmington, Del., has it on any city of its size in America when it comes to trapshooting enthusiasm. It is a common occurrence to find 100 trapshooters before the traps on a Saturday afternoon in the Delaware city, but recently on a very unpleasant afternoon there were 122 men and women at the traps of the Wilmington Trapshooting Association, 21 more before the traps of the Philadelphia, Baltimore and Washington Railroad Company, and eight more at the Greenhill Club. 150 before the traps on a stormy day denotes much enthusiasm.

COMPLIMENT TO RAINBOW TROUT.

Chicago Writer Enthuses Over the Gamey Fish in Coast Waters.

[By Larry St. John.]

Chicago ,Ill.—When Gitchie Manito finished the first sunset he had some wonderful red paint left over, so he brushed it on to the sides of a trout, and that is why the sides of the rainbow trout are red even to this day. When writing about trout, you know, it is the customary thing to "horn in" an Indian legend, and never having heard one about the rainbow trout, we invented that one ourself. Not so bad, is it, for the first attempt of an amateur Indian legend maker? One also is expected to tear one's hair and rave around a little about the Beauties of Nature when producing Trout Literature—we'll resign first! Now, having settled that, let's get down to business.

Besides the typical form, Salmo irideus, common to the mountain streams of California, there are five subspecies of rainbows, as follows: The brook trout of western Oregon, which seldom exceeds a pound in weight; the McCloud river trout, used for stocking midwest and eastern waters; the Kern river trout, found only in that stream and which reaches eight pounds; the "Nissuee" of the upper Sacramento, and the golden trout of Mount Whitney, the Francis X. of them all.

In appearance the rainbow trout is a beautiful fish; in color bluish above, with silvery sides irregularly polka dotted on the back and sides, and with generous splashes of red along the median line. It is stockily built ,except when young, being much deeper in proportion to length than other trouts, and its mouth is noticeably small. He can be distinguished from our brook trout (fontinalis) by these features and by the prominent red sides, and the fact that his spots are black, while those of fontinalis are red.

We mention these differences because on some streams both rainbows and brooks will be taken, and possibly the brown trout as well—the latter can be told by his almost square tail and the fact that his scales can be plainly seen without the aid of a magnifying glass.

The rainbow trout varies in weight in different parts of the country, depending on the amount and variety of food available—they differ from most game fishes in that they prefer crustacea, worms, and larvae to minnows, and when they are present in quantities, Sir Rainbow will become aldermanic in size without losing his "pep." In the Ozarks, on the Au Sable, in Michigan, and in some streams of New York state, he is often taken up to five pounds, and an odd specimen is landed now and then that weighs ten or twelve pounds or more.

He is an active fish, likely to be found working all over the stream, although the idea that he does not prefer the well aerated and fast water is not quite founded on fact. He has one advantage over the brook trout—he can thrive in waters that have become slightly polluted through lumbering or manufacturing and in water that is too warm for the fontinalis. For this reason the McCloud river variety is much used for restocking streams from which the brook trout has "exited."

Some of these McCloud river fish were planted in the Au Sable river, in Michigan, in the '80s, and have done remarkably well—some say at the expense of the brook trout, but as the latter spawn in the fall and the rainbows in the spring, there has been no conflict for breeding quarters, and the Michigan fish commissioners are inclined to believe that the rainbow is not an enemy of fontinalis. The Au Sable, the Pere Marquette, the Boardman, and other Michigan streams now furnish some fine rainbow trout fishing.

As a game fish the rainbow trout is a major leaguer. He rises readily to flies (large specimens more readily than will large brooks or browns), and he fights like the very devil himself for life, liberty, and the pursuit of happiness, and is a leaper from Leaperville. We recently heard an angler who has fished the world over say that the rainbow fishing in Michigan is equal to salmon fishing at its best. William C. Harris, an authority, says:

"I have taken them (rainbows) in Michigan and found them superior to any other fish of similar size in any waters." As a table fish they do not quite equal the brook trout, but are "fine eatin' " nevertheless.

For tackle one wants a sturdy rod for rainbow trout. Say ,one of ten feet, and six ounces or more, where the fish run heavy, although the old hand can use a lighter tool. Leaders should be of the very best quality, and flies on hooks numbers six, eight, and ten are about right. As to patterns, most of the standard flies will do the trick, as the rainbow is not as discriminating in this respect as are some of the other trouts."

Fishermen in the vicinity of Santa Monica, Cal., are getting ready to wage a legal fight against the kelp cutters. A. R. Muller of the Long Wharf and fishermen of the village have collected quantities of the kelp bearing the mark of the cutting knife, the leaves of which are covered with spawn containing millions of eggs, which is evidence of the great destruction wrought by the kelp cutters and goes to show that myriads of fish never see the light owing to the operation of these boats.

REGISTERED TOURNEYS NUMBER 442.

Coast Clubs Schedule More Events With Shooting Sanctioned on Sundays.

E. Reed Shaner, secretary of the Interstate Association, announces that the complete list of registered tournaments number 442. It includes the five Interstate Association Handicap tournaments already announced and events by clubs in every section of the country.

The Pacific Coast, with registered events sanctioned on Sundays by the parent trapshooting body for the first time, will figure more prominently this season than in those of the past. A list of the events with the clubs and dates on the Pacific slope are announced in another column on this page under the heading of Trapshooting Fixtures.

Starting this month, the San Jose Club will stage an old policy tournament and on the same day, at Seattle, Wash., the Northwest Washington League will promote a tourney.

April will be given a good start with the Golden Gate Club putting on registered targets at the Alameda grounds on the 8th. Del Monte is going to get on the trapshooting map despite the fact that the new organization was unsuccessful in securing the California-Nevada State championship tournament. On April 20, 21 and 22 registered targets will be thrown and quite a gathering of scatter-gun artists will likely be attracted to the beautiful garden spot of California. The Northwest Wash. League puts on another tourney at Tacoma on April 22. Fresno will celebrate Raisin Day with a bang as usual, with the traps busy on April 28 and 29.

May will be the month when the outstanding features will be run off. Coalinga will start the targets a-flying on May 6th and the Oregon State tourney comes off on May 7th and 8th, at Salem. The Northwest Washington League will keep active with another registered tourney at Everett, Wash., on May 13th. Eureka gunners celebrate on the same day . Vernon follows on May 13, 14, and 15th, with Spokane taking a hand on May 14, 15 and 16th.

Jumping along to May 21, 22 and 23rd, the California-Nevada State tournament will be staged at Los Angeles. The Pacific Coast Handicap follows at San Jose on the 28, 29 and 30th, so that the boys will be kept right on the jump with interesting shoots in sight. The list of registered tournaments continues right on through to October.

Pacific Coast shooters can look forward with pleasure to the most prosperous and extensive season they have ever had.

Inland Empire Tourney—George Arland of Garfield is the real individual leader in The Spokesman-Review Inland Empire trapshooting tournament in which more than 250 members of 12 gun clubs are competing. In the first two matches he broke 49 out of 50 bluerocks, an average of 24.5 per match, for a percentage of 98.

Jim Hickman of the Palouse club, who participated in only one match, is the nominal leader, with 25 straight breaks.

The shooters are closely bunched, J. A. Ford of Palouse, Lee Matlock of Pomeroy, Johnson of Kellogg, Brown of Spokane and Harry Gayhart and Fred Steckman of Kalispell being tied with an average of 24 broken bluerocks a match, for a percentage of 96. Brown, who has taken part in only one match, is the only Spokane shooter who has broken 96 per cent.

Kalispell has more shooters among the first 14, or those who have a percentage of 94 or better, than any other club, four of the Montanans being in the charmed circle. Fred D. Stoop of the same club is not far behind, with 92 per cent.

The average of all the shooters who have broken 80 per cent or more of their targets are given below:

Individual Averages—J. Hickman, Palouse, 25, Geo. Arland, Garfield, 49, J. A. Ford, Palouse, 48, Lee Matlock, Pomeroy, 48, Johnson, Kellogg, 48; Brown, Spokane, 24; Harry Gayhart, Kalispell, 48; Fred Steckman, Kalispell, 48; B. M. Hayes, Spokane, 47; Nicholson, Kellogg, 47; L. E. Ovenden, Wenatchee, 47; R. J. Robbins, Kalispell, 47; R. Houston, Kalispell, 47; B. F. Gregory, Spokane, 47; Porter, Kellogg, 46; Hahn, Lewiston, 46; F. D. Stoop, Kalispell, 46; C. E. Owens, Wenatchee, 46; Fred Peden, Garfield, 46; Mrs. C. A. O'Connor, Spokane, 46; Tobe Arland, Garfield, 46; Godsey, Pomeroy, 23; Hibbs, Lewiston 23; R. A. Miles, Spokane, 23; Murray, Lewiston, 23; Sebastian, Kellogg, 23; Thorp, Pendleton, 23; McNurien, Pendleton, 45; T. B. Ware, Spokane, 45; G. B. Joslin, Palouse, 45; Johnson, Lewiston, 45; Flohr, Wallace, 45; D. Mars, Spokane, 44; G. K. March, Spokane, 44; Drumm, Lewiston, 44; Jones, Kellogg, 44; O. E. Lynch, Palouse, 44; G. C. Jewett, Palouse, 44; J. Spence, Pomeroy, 44; Walker, Wallace, 44; Ingersoll, Kellogg, 44; Kennett, Kellogg, 44; Kimmell, Kalispell, 44; H. F. Robbin, Kalispell, 44; Green, Lewiston, 22; Wann 22; H. Clodius 22; Roland, Kellogg, 22; Saunders, Pendleton 43; Billy Cochrane, Spokane 43; C. A. O'Connor, Spokane, 43; R. C. Hill, Lewiston, 43; Boomer, Wallace, 43; U. G. Pogue, Wenatchee, 43; Ingram, Pendleton 43; B. F. Mann, Spokane, 43; W. J. Hauser, Pomeroy, 43; C. M. Johnson, Wallace, 43; Hadley, Kellog, 43; L. Robinson, Pomeroy, 43; J. Adams, Wenatchee, 43; F. E. Butler, Lewiston 42; D. M. Dudley, Palouse, 42, N. M. Ragan, Palouse, 42; Thomas, Kellogg, 42; Taylor, Lewiston, 42; Werkheiser, Wallace, 42; R. E. McCornack 42; Keuger, Spokane, 21; H. J. Geesey, Spokane, 21; H. McElroy, Spokane, 21; Robbins, Spokane, 21; D. Coolidge, Palouse, 21; Artie Hoffman, Wenatchee, 21; Warden, Kellogg, 21; B. Lemon, Kellogg, 21; Bunch, Kellogg, 21; E. Gochnour, Sunnyside, 41; G. Gochnour, Sunnyside, 41; C. Van Horn, Sunnyside, 41; C. France, Wenatchee, 41; Beckman, Lewiston, 41; A. Hoffman, Garfield, 41; Easton, Kellogg, 41; J. Schriver, Spokane, 41; M. L. Seymour, Potlatch, 40; Al Wieseman, Spokane, 40; F. Robinson, Pomeroy, 40; E. C. Johnson Jr., Garfield, 40; Jennings, Wallace, 40; Stillman, Pendleton, 40; E. Turner, Sunnyside, 40; Gilmore, Wallace 40; Larson, Lewiston, 40; Coults, Pendleton, 40; W. McDougall, Kellogg, 40; L. Verat, Kalispell, 20; D. P. Farthing, Garfield, 20; R. S. Pratt, Sunnyside, 20; McConkey, Wallace, 20; M. O. Lynch, Palouse, 20; Teape, Kellogg, 20.

Everding Donates Trophy—H. R. Everding, secretary of the Portland Gun Club and one of the most enthusiastic and popular trap devotees on the Pacific Coast, has presented the Golden Gate Club with a trophy to be shot for. Everding has done much to stimulate interest among the clubs throughout the Northwest and is branching out to create good feeling among the California sportsmen. Mr. Everding's letter to C. A. Haight, secretary of the Golden Gate Club, follows:—

"My dear Mr. Haight:

"Have had a sympathetic feeling towards you since Mr. Doremus and yours truly averaged better than Mr. Haight at the last Pacific Coast Handicap. I was just informed through Mr. H. E. Poston that you were the secretary of the San Francisco club and I took the liberty of having a trophy sent to you. The prize is to be shot for at your club any way the club may elect—handica pbasis. Hoping I did not over-step the bounds of friendship by donating this trophy, I am Yours very truly,

(Signed) "H. R. EVERDING."

"The Portland Gun Club (with its now two thousand dollars' improvements) will hold two big registered shoots this season. All the California boys are invited any old time."

Los Angeles Club.—J. F. Dodds and F. H. Mellus, shooting from the 19-yard line, smashed 97x100 targets at the Los Angeles Gun Club on Sunday, and by doing so tied for high gun on the John C. Cline diamond watch charm. Owen Council was also in very rare form and blasted 95x100 in stellar style. H. E. Sargent was fourth with 94x100 breaks. Following are the scores:

J. F. Dodds, handicap 19 yds., broke 97x100; F. H. Mellus 19—97; O. Council 18—95, Ed Mitchell 18—95, H. E. Sargent 18—94, J. C. Famechon 16—94, L. J. Micka 20—93, George Oliver 16—93, H. C. Cline 18—93, L. J. Petit 16—92, W. A. Cornelius 19—92, C. A. Haight 16—92, Geo. H. Melford 16—92, H. Pfirrmann 20—91, L. M. Packard 20—91, J. W. Meek 16—90, Guy E. Holohan 19—90, Wm. Kennedy 16—90, J. H. Bishop 16—89, Mrs. Pfirrmann 16—88, S. C. Miller 16—88, Seth Hart 16—88, V. A. Rossbach 16—86, E. K. Mohler 20—86, F. H. Mellon 20—86, C. W. Fish 20—86, L. Garnsy 16—85, N. W. Nelson 16—84, B. H. Carnahan 16—84, O. A. Evans 19—80, H. Hoyt 18—80, A. W. Childs 16—79, J. R. Mead 16—78, H. J. Bauer 16—71, T. McClellan 16—68, A. J. Petersen 16—45, H. F. Keenan 16—20. At 16 yards—R. Hartmann 58x75, F. Hartmann 54x75, A. Hartmann 47x75, C. Bourneque 46x75, F. H. Teeple 45x50, J. Funk 42x50, M. D. Towne 37x50, E. W. Selbach 37x50, Mrs. F. H. Mellon 36x50, O. D. Ashton 33x50, C. J. Hurst 22x25, W. S. Sawyer 22x25, A. Taylor 20x25, R. Chinoweth 17x25, W. Koerner 16x25, F. A. Carse 15x25, J. A. Raymond 14x25, Ben R. Meyer 6x25, W. S. Childs 5x 25.

Practice work for the contests to be held this season by the Seattle Fly and Bait Casting Club is on in earnest, and every few days a bunch of both the bait and fly men out at the Beacon Hill pool endeavor to raise their casting score. At a recent practice contest a bunch of old-timers ,composed of A. L. Llaumont, George Shaefer, R. E. Lyttaker, E. G. Smart and J. W. Monnette ,showed up in good form. A large squad of novices displayed some promising talent. The practice pool will be open for use every Sunday. D. W. R.

Seattle, Wash.

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Feeding birds in winter is a delightful and inexpensive recreation as well as an excellent investment. The birds will repay you by destroying hundreds of thousands of insects.

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The legislatures of 42 States, Alaska, Porto Rico and Hawaii ,are in session this winter and you look for many changes in the game laws.

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The number of deer in Maine last fall was greater than at any time since deer were found on the borders of the State, 40 years ago.

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If the bob cats do not wipe them out there will be a great plenty of moose in Maine when the closed season expires in 1919. To protect moose as well as deer the State has placed a bounty on bob cats.

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Quail has been placed on the song bird list by the Ohio legislature. Some years ago Ohio lawmakers placed doves on the list of musical birds.

TRAPSHOOTING FIXTURES.

August20, 21, 22, 23, 24, 1917—Chicago, Ills.—The Interstate Association's Eighteenth Grand American Trapshooting Tournament, under the auspices of the South Shore Country Club Gun Club; 4,000$ added money. Winner of first place in the Grand American Handicap guaranteed $500 and a trophy; winner of second place guaranteed $400 and a trophy; winner of third place guaranteed $300 and a trophy; winner of fourth place guaranteed $200 and a trophy, and the winner of fifth place guaranteed $100 and a trophy. Numerous other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

May 28, 29, 30, 1917—San Jose, Cal.—The Interstate Association's Twelfth Pacific Coast Trapshooting Tournament, under the auspices of the San Jose Gun Club; $1300 added money. Winner of first place in the Pacific Coast Handicap guaranteed $100 and a trophy; winner of second place guaranteed $75 and a trophy, and the winner of third place guaranteed $50 and a trophy. Elmer E. Shaner, Manager, Pittsburgh, Pa.

March 18—Salt Lake City, Utah—Salt Lake Gun Club. "Old Policy." A. R. Bain, Secretary.

March 25—Denver, Colo.—Lakewood Country Club. "Old Policy." J. B. Milton, Secretary.

March 25—San Jose, Cal.—San Jose Gun Club. "Old Policy." O. N. Ford, Secretary.

March 25—Seattle, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Seattle Trapshooters' Association. W. B. Taft, Secretary.

April 8—San Francisco, Cal.—Golden Gate Gun Club. C. A. Haight, Secretary.

April 15—Lindsay, Cal.—Lindsay Gun Club. Chas. C. Barieu, Secretary.

April 20, 21 & 22—Del Monte, Cal.—Del Monte Gun Club. J .F. Neville, Secretary.

April 22—Tacoma, Wash.—Northwest Washington Trapshooters' League Tournament ,under the auspices of the Tacoma Gun Club. E. E. Young, Secretary.

April 23, 24—Lewiston, Idaho—Lewiston Gun Club. C. E. Butler, Secretary.

April 28, 29—Fresno, Cal.—Fresno Blue Rock Club. C. B. Jackson, Secretary.

May 6—Coalinga, Cal.—Coalinga Gun Club. E. N. Ayers, President.

May 6—Bingham, Utah—Utah State Sportsmen's Association. A. R. Bain, Secretary.

May 6—Denver, Colo.—Denver Trap Club. Warren Conley, Secretary.

May 7—Crete, Nebr.—Crete Gun Club. Frank J. Kobes, Secretary.

May 7, 8—Salem, Oregon—Oregon State Tournament, under the auspices of the Capital City Rod & Gun Club. Mark Siddall, Secretary.

May 13—Everett, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Everett Gun Club. C. E. French, Secretary.

May 13—Eureka, Cal.—Eureka Blue Rock Club. W. E. Innes, Secretary.

May 13, 14, 15—Los Angeles, Cal.—Vernon Gun Club. Stanton A. Bruner, Secretary.

May 14, 15, 16—Spokane, Wash.—Spokane Gun Club. "Old Policy." Chas. A. O'Connor, President.

May 20, 21—Seattle, Wash.—Washington State Tournament, under the auspices of the Green Lake Gun Club. G. A. Conklin, Secretary.

May 21, 22, 23—Los Angeles, Cal.—California-Nevada State Tournament, under the auspices of the Los Angeles Gun Club. Fred H. Teeple, Secretary.

May 23, 24—Ogden, Utah—Utah State Tournament, under the auspices of the Ogden Gun Club. A. R. Bain, Secretary.

June 2, 3—Moore, Mont.—Moore Rod & Gun Club. W. N. Sharp, Secretary.

June 3—Alameda, Cal.—Alameda Elks Gun Club. F. E. Hilger ,Secretary.

June 17, 18—Billings, Mont.—Billings Rod & Gun Club. W. K. Moore, President.

June 17, 18, 19—Palouse, Wash.—Idawa Gun Club. John P. Duke, Secretary.

June 24 — Bellingham, Wash. — Northwest Washington Trapshooters' League Tournament, under the auspices of the Bellingham Gun Club. I. Dienberger, Secretary.

June 24, 25, 26, 27—Portland, Ore.—Sportsmen's Association of the Northwest Tournament, under the auspices of the Portland Gun Club. H. R. Everding, Secretary.

July 22—Chehalis, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Chehalis Gun Club. Harry Quick, Secretary.

July 23, 24, 25—Portland, Ore.—Pacific Indians. F. C. Riehl, Secretary.

August 19—Blaine, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Blaine Gun Club. F. L. Cott, Secretary.

August 19—Kellogg, Idaho—Kellogg Gun Club. R. E. Thomas, Secretary.

August 27—Williams, Ariz.—Williams Gun Club. W. D. Finney, President.

September 9 — Seattle, Wash. — Northwest Washington Trapshooters' League Tournament, under the auspices of the Green Lake Gun Club. G. A. Conklin, Sec'ty.

September 17, 18—Los Angeles, Cal.—Los Angeles Gun Club. Fred H. Teeple, Secretary.

October 9, 10—Hillside, Ariz.—Three Mule Shoe Gun Club. "Old Policy." Thad. P. Mullen, Secretary.

October 13, 14—Phoenix, Ariz.—Arizona State Tournament, under the auspices of the Phoenix Gun Club. Dell E. Morrell, Secretary.

Seattle Association.—Only one squad of shooters appeared on the firing line on March 4th, most of the shooters visiting other clubs in opening the season and other events. Matt Grossman stood high man in both the fifty and the hundred-target events.

The members of the Seattle Trapshooters' Association are now shooting for the possession of the Hercules trophy, the winner being high man in a total of three hundred targets, shot in six events of fifty each. The added bird system prevails in the shooting for this prize.

The club started the shooting by members for class prizes in the form of four sterling silver spoons to be given to the high men in the four classes. The scores:

At 50 targets—Matt Grossman 49, J. H. Hopkins 46, Fred Landwehr 44, Hugh Fleming 44, Jack Lewis 38. At 100 targets—Matt Grossman 97, Fred Landwehr 88, Hugh Fleming 88, J. H. Hopkins 82, Jack Lewis 67.

Hundreds of salmon are now passing through the Salinas river on their way to the headwaters to spawn. Many of the streams through which the salmon must pass are very shallow, forcing the fish to remain in the pools. Residents of Salinas and other places are feasting on salmon and salmon eggs.

Salinas, Cal. RED SPINNER.

Sportsmen's Row

The save the lives of the deer seen on the railroad tracks at night the Southern Pacific Company has issued orders to its engineers to extinguish momentarily the headlights of the locomotives. The glare of the headlights confuse the deer, who migrate by way of the tracks. It was discovered that if the light is extinguished, if only for a second, the deer will jump to safety.

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New York has inaugurated a continuous game census. The game wardens—who, by the way, are uniformed—are supposed to observe conditions and report weekly.

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A resolution has been passed by the B. P. O. E. discouraging the use of elk teeth as emblems. The idea back of the resolution is to discourage tusk hunters . Thousands of elk have been killed yearly and their carcasses left to rot because of the tusk hunters.

INTERSTATE ASSOCIATION IS PROGRESSIVE.

Has Developed Trapshooting from Obscurity to a Place in the Front Rank of Sports.

One of the most progressive organizations we have in the world of sport is the Interstate Association for the Encouragement of Trapshooting.

This organization always has its ear to the ground, in the hope of learning something that will improve and give even greater popularity to the sport than it now enjoys. It is an association that is willing to listen to the views of all who think they have something to offer of benefit to the sport.

During the past few years the Interstate Association has done many things to elevate trapshooting and place it on the high pedestal it is now on. Among these things are the classification of States for championship purposes, the award of trophies to newly-organized gun clubs and for inter-city and team competition; the accepting of entries of women in trapshooting tournaments, especially the Grand American; the excellent planning of the handicaps; the broadening of the trophy principle, and the generous policy to all clubs.

These trophies awarded to newly-formed gun clubs are shot for by the members. The trophies for team competition are afterwards shot for by the members of the winning team, so that double use is made of nearly all the trophies. It is this generous method of dealing with organizations that has made the Interstate Association so well thought of in shooting circles, and yet the Interstate Association is willing to turn over the reins of management to the shooters themselves any time the shooters care to form a national body to handle the sport. This isn't likely to occur, as the shooters are very well pleased with the way the Association does things.

The American Amateur Trapshooters' Association has done a wealth of good, too, for trapshooting in keeping alive interest in individuals and clubs. The A. A. T. A. and Interstate Associations do not conflict in any way—they both work with the same object in view, the betterment of trapshooting. Thus we have the reason why 50,000 new devotees are being made to trapshooting yearly and why 11,000 men and women, boys and girls, participated in the "beginners' day" events last June.

State associations have been divided in four classes by the Interstate Association—A, B, C and D. To the approved tournaments in Class A states the Interstate Association gives $250; to Class B, $225; to Class C, $200, and to Class D, $175.

The states are classed in this manner:

A—California-Nevada, Illinois, Iowa, Missouri, New York, Ohio and Pennsylvania.

B—Connecticut, Indiana, Kansas, Nebraska, Virginia and Wisconsin.

C—Kentucky, Maryland-District of Columbia, Massachusetts, Michigan, Minnesota, New Jersey, Oregon, Oklahoma and Texas.

D—Alabama, Arizona, Arkansas, Colorado-New Mexico, Delaware, Florida, Georgia, Idaho, Louisiana, Maine, Mississippi, Montana, New Hampshire, North Carolina, North Dakota, Rhode Island, South Carolina, South Dakota, Tennessee, Utah, Vermont, Washington, West Virginia and Wyoming.

Salt Lake Club.—W. P. Fowler proved victorious in the first of a series of handicap shoots which are being held at the Salt Lake traps. Although Mr. Fowler had not had a shotgun in his hands for four years, he put to good advantage the accuracy he had once learned in the art of trapshooting and led a string of thirty shooters to the last. In order for a shooter to obtain this cup as permanent property he must win it three times. For this reason there promises to be keen competition in this event in the following shoots, as every contestant is determined that he will be the winner.

The shoot for the club challenge trophy was also a very interesting event on the program for March 4th. H. Heagren, C. H. Reilley Jr., and Bill Gallagher tied in the race with scores of 24 out of 25.

A series of shoots has been arranged for all beginners. The first of the series brought the honors to J. W. Spry. Spry is a promising shooter and, although he has had very little experience along this line of sport, it is the opinion of all the veterans that he will develop into an excellent shot.

Besides winning a leg on the loving cup, Fowler was made a present of a beautiful gold knife. Spry of the beginners' squad was also given a knife. All who are interested in trapshooting are invited to attend the traps at the scheduled Sunday shoots. Following are the scores:

	Broke.	Hdcp.	Total
*Cummings	46	5	50
Fowler	46	5	50
Gallagher	46	3	49
Bain	44	5	49
H. Heagren	43	5	48
Shepherd	42	6	48
Williams	42	6	48
Luff	42	5	47
Moffat	45	1	46
Bishop	45	1	46
Palm	42	4	46
Reilley	46	..	46
Tingey	43	3	46
Salisbury	36	10	46
McCaskell	39	7	46
E. B. Heagren	39	6	45
Johnston	37	5	42
Mitchell	39	2	41
*Anderson	41	..	41
Welch	38	3	41
Engle	34	6	40
Nelson	38	..	38
Rummel	21	2	23

Beginners—Spry 20, Anderson 17, Barrett 16, R. Heagren 15, Barney 15, Bailey 10, Faires 9, Culbert 7, C. Mitchell 3, Brown 2, out of 25 targets.

Portland Club.—A. L. (Tip) Zachrisson retained the W. C. Bristol 20-gauge gun trophy in the shoot at the Everding Park traps of the Portland Gun Club on March 4th, after defeating A. W. Strowger, H. R. Everding and J. W. Seavey in a shoot-off. Fourteen shooters participated in the shoot and despite the high wind, four of them registered scores of 20. Dr. O. D. Thornton, who did not shoot in the trophy event, broke 23 out of 25.

In the regular event, J. W. Seavey registered the score of 98 out of 100. Jim Bull, professional, broke 140 out of 150, and Hugh Poston smashed 93 out of 100.

Vice-President Harry Pollock lost his "goat" in a special event. In this competiiton the shooters challenge each other to a 25 bird race, the winners getting the others' goats. The losers in order to win back their goats must buy shells for the holders of their goats ,and then shoot another 25 bird race.

The scores in the Bristol cup race: A. L. Zachrisson 20, H. R. Everding 20, A. W. Strowger 20, J. W. Savey 20, *J. P. Bull 18, *H. E. Poston 17, C. L. Diven 17, H. A. Pollock 17, A. Woelm 15, R. P. Knight 12, S. E. Bird 13, C. B. Cadwell 10, F. C. Atwell 10, B. E. Boone 10.

The regular event scores:

Targets—	50	50	25	25
*H. E. Poston	47	46	..	..
**W. C. Bristol	28	..	..	..
*J. P. Bull	46	46	24	24
A. Woelm	37	..	..	..
Mrs. Ada Schilling	38	41	20	..
A. L. Zachrisson	34	15	..	..
C. L. Diven	28	..	..	..
**C. B. Cadwell	28	..	..	..
F. C. Atwell	33	..	..	..
E. Long	38	..	17	..
R. P. Knight	43	..	..	..
A. L. Moulton	30	..	..	..
H. R. Everding	43	44	..	..
A. W. Strowger	36	..	..	..
O. D. Thornton	40	41	..	..
J. W. Seavey	48	50	..	..
Benj. A. Boone	27	34	..	..
S. E. Bird	32	41	..	..
E. A. Mitchell	22	..	13	..
T. Benbrook	22	..	15	..
T. J. Mahoney	..	..	18	..
H. A. Pollock	..	..	22	..

*Shooting salesmen. **20-gauge.

Green Lake Club.—Despite a drizzling rain, which continued through the entire shoot, thirty-three trap enthusiasts went out to the Green Lake Gun Club on March 4th for their weekly shoot. Some remarkable scores were hung up.

L. S. Barnes maintained his lead in the club averages, smashing forty-nine out of his string of fifty. He had made a straight run of forty-seven, and it began to look as though he would make a "straight," but his forty-eighth target caught a puff of wind, with the consequence that a miss had to be recorded. Close upon his heels came R. S. Searle, Dr. King and Fred Call with fine scores of forty-eight. With both the Green Lake Club and the Seattle Trapshooters' Association keeping a record of the averages made in the regular 50-target programs, an interesting fight is looked for to see who will gain the coveted honor of landing at the top for the season's grand average.

The club was honored with several new sportsmen, among those shooting for the first time with the Green Lake Club being C. B. Blethen, Dr. T. Mesdag, F. L. Wilkins, J. P. Houston, W. T. Curtis, O. H. Carver, William Burrell and H. H. Johnson. In a ten new members were taken into the club. An one, whether a member or not, is always welcome the weekly contests.

In the 100-bird race R. S. Searle led the field breaking forty-nine in his last fifty, which, together with his forty-eight in the first string, gave him total of ninety-seven. Hi Follrich, who had trouble with his first fifty, wound up his second string with forty-nine to his credit. The scores:

L. S. Barnes 49, R. S. Searle 48, Dr. King 48, Fred Call 48, Dr. J. F. Hill 46, H. S. Gibson 44, W. C. Brown 44, Hi Follrich 43, D. R. Baker 43, C. W. Band 43, J. W. Geltz 43, Dr. R. V. Mills 43, G. A. Conkli 42, C. R. McConnell 42, S. A. Martin 41, George E. Baker 41, W. H. Carsten 39, Dr. S. W. Case 37, H. E. Gleason 37, F. F. Gearheard 37, Dr. S. W. Giffin 3 William Burrell 34, Dr. T. Mesdag 34, O. H. Carve 30, C. F. Rinehart 27, Dr. C. E. Lanter 27, C. E. Blethen 25, F. L. Wilkins 24, H. H. Johnson 19, J. E. Houston 25, W. T. Curtis 23. Dr. Mesdag and H. E. Johnson shot 20-gauge.

Vernon Club.—Mrs. C. E. Groat, champion amateur woman trapshooter of the United States, achieved high gun in the regular Sunday competition held at the Vernon Gun Club on March 11th. Out of 10 targets shot at she broke 97. In the 60-bird handicap for the season class cups, she squelched 57. Bill Dougherty and Stan Bruner tied for second high in the handicap, each with 56x60 scores. Bob Bole was third high with 55x60. The results:

Handicap event—C. W. Clement 54, Keeney 47 W. Pugh 49, W. Dougherty 56, Van Nest 49, Grewell 52, S. Bruner 56, C. E. Groat 50, Mrs. Groat 57, Bole 55, Reed 46.

Practice—Clement 42x45, Keeney 22x25, Pugh 38x 40, Dougherty 33x40, Van Nest 18x20, Grewell 39x40 Bruner 20x20, C. E. Groat 16x20, Mrs. Groat 40x40 Bole 20x20, Reed 37x40, Front 82x85, Bohring 21x25 Dierdoff 48x60, Foley 28x50, Knauf 19x20, Weekhoas 16x20, Gepfort 14x20, Kimble 22x25, Hedderly 28x40

Tacoma Club—Despite the fact that every shooter who faced the Tacoma Gun club's traps at Manitou on March 4th, also bucked against a driving rain and the most unfavorable weather conditions, the organization's first regular shoot of the 1917 season came off according to schedule with 26 shooters competing. The scores turned in were very good, considering the elements the sportsmen faced. More than 2,000 targets were trapped.

Several Seattle sportsmen and a number of professionals accepted the invitation of the local club and a number of the visitors were fortunate enough to carry off high scores.

The Majestic Cafe trophy, which will be the prize until some member wins it for the fifth time, was the object of attention and brought out some keen but friendly rivalry.

A. Z. Smith, shooting the Dupont handicap system, succeeded in winning the trophy Sunday. This is his second win. Smith also succeeded in capturing the sterling silver spoon for the long run, as he registered 27 breaks without a miss.

Tom Wilkes of Seattle was high amateur on the 50 targets with a score of 45. D. Reid of Seattle, Val Eisenbeis and Carl Coon of Tacoma tied for second with 43. Of the professionals Frank Riehl of Tacoma was high on the 50 with 49; George Garrison of Seattle, second, with 48, being tied for this position with Les Reid. In the 100-bird race Reid, the Seattle pro., took the lead with 92 breaks, Riehl second with 91. The scores:

*I. M. Fisher	45	89
Events—	50 Targ.	100 Targ.
Bales	38	..
Mrs. Bales	20	..
Young	39	56
Mrs. Young	17	..
Edwards	30	45
Werner	41	..
Howe	16	..
Mellinger	30	61
Dague	41	86
*F. Riehl	41	91
Eisenbeis	43	88
O'Conner	15	33
Dr. Blair	30	69
Kinzer	35	82
*Garrison	48	87
Coon	43	65
*Hambright	45	90
Baker	34	..
Smith	43	86
*L. Reid	48	92
Wilkes	45	90
Templeton	42	86
D. Reid	43	90
Richards	..	13
*Riehl	..	45

*Professionals.

Tacoma Club Members Bales' cup scores:—

	Broke.	Hdcp.	Total
A. Z. Smith	43	4	47
Bales	38	8	46
Young	39	7	46
Blair	30	16	46
Eisenbeis	43	2	45
Baker	34	10	44
Mellinger	30	13	43
Dague	41	1	42

Stock Breeders' Page

Frank Brandt and Mike Kavanagh ,of Gonzales, have received several loads of Nevada and Oregon cattle which they will fatten on the ranch near Salinas.

✤ ✤ ✤

The board of supervisors of Merced have voted unanimously to appropriate $2000 for a county farm adviser, upon petition from the 424 members of the that purpose.

✤ ✤ ✤

Ranchers of the Imperial Valley are urged to plant more alfalfa another year, as the demand, especially from cattle men of Arizona and New Mexico, has sent prices sky-high.

✤ ✤ ✤

S. Fitzpatrick, a well known rancher living near Modesto, has received $1,000 a load for his bean crop. Fitzpatrick had less than 15 acres and received about $1700 from the crop.

✤ ✤ ✤

In view of the present prices for live stock, a market report from the National Stock Yards, under date of January 23, 1889, is interesting. The top price on cattle was $3.50 for 37 native steers averaging 1,143 pounds. Ten native cows sold at $2 per cwt. Bulk of hogs went at $4.75, and sheep at 03 to $4.50 per cwt.

✤ ✤ ✤

The Napa County Livestock Association held its regular monthly meeting at the William Tell Hotel, St. Helena, Saturday noon, March 3, President W. L. Mitchell presiding . Mr. F. M. Johnson, secretary, being absent, Homer Hewins was appointed by the chair to act as temporary secretary. After the reading of the minutes Mr. E. C. Voorhies of the University Farm at Davis gave a lecture on dairying in California and in Napa county in particular.

✤ ✤ ✤

S. M. Diamond, one of the leading rancher-stockmen of Colorado, who owns a good herd of pure-bred Shorthorn cattle and good saddle horses, in renewing for the Breeder and Sportsman says they have had a hard winter in his section of Colorado and that live stock has fared badly.

✤ ✤ ✤

Haden Smith, a Yolo farmer who makes a specialty of Duroc-Jersey hogs, cannot meet all the demands of purchasers inquiring for that particular breed. After an exhibition he made at the fair he disposed, within a period of three months, of all his stock except those he wanted to retain for breeding purposes. —Woodland Democrat.

✤ ✤ ✤

Missouri breeders sold more than one million dollars' worth of registered live stock at public auction in 1916. Incomplete figures compiled by W. L. Nelson of the Board of Agriculture show that 1,838 cattle of the beef breeds sold for $865,626, an average of $471 per head. Included in these sales were 1,016 Herefords averaging $479.36, and 147 Angus averaging $496.90. ..75 Shorthorns averaged $253.06.

✤ ✤ ✤

The third annual spring livestock exposition at Chico, to be conducted in May, will receive one of the silver trophies offered by the American Shorthorn Breeders' Association, to be given as one of the prizes for that breed. Several live stock associations are recognizing this exposition in this manner, most of the prizes and appropriations having come through the efforts of W. S. Guilford, of Butte City, who is one of the most prominent live stock men in California.

✤ ✤ ✤

Following the experiment of R. L. Thompson, one of the largest hog raisers in the Oakdale section, San Joaquin county raisers are making an exhaustive investigation of feeding rice to hogs, which thus far meets with their approval. Thompson has been feeding steam rolled rice, a very low priced feed, to his hogs. Thompson's experiment has demonstrated that he was able to fatten and finish a car of hogs at the rate of three pounds per hog ,per day, and the finished product was in every way better and more firm than the corn-fed eastern hog. San Joaquin county hog raisers are now experimenting with rice feed. The experiments which have been carried on at University Farm, Davis, too, have proven very successful.

✤ ✤ ✤

Orland (Glenn Co.).—Following a conference between Secretary Kirk and the directors of the State Agricultural Association, the dates of the Glenn County Agricultural Fair are fixed for September 26, 27, 28 and 29, assuring no competition from other fairs in North California. The following committees have been named by President Flaherty:

Finance—W. E. Scearce, C. E. Kracaw and Ross Brownell.

Livestock, Dairy and Poultry—Chris Myhre, Chas. Leonard of Glenn, and W. G. Gurnett.

Agriculture and General Exhibits — George Nygaard, W. S. Guilford and Harry Kingwell.

Grounds and Housing—E. A. Kirk, S. W. Baugher and S. F. Williams.

Concessions, Music and Publicity—J. J. Flaherty, Dr. Walker and W. E. Whitsett.

Gilroy.—Stockmen from the large stock ranches in the hills about Bell Station and in fact all about this section of the country, have been interviewed since the recent rains, by telephone and in person, and report that the recent cold weather retarded the rapid growth of grass. Now ,however, the warmer weather and the recent heavy rains are forcing it into a more rapid growth already and a luxuriant color is apparent all through this end of the county. Orchardists have reason also to rejoice at the abundant downpour of water, and while many are anxious to plant trees they realize that there is plenty of time for that yet remaining. Dairymen are also looking forward to a bright future in their line of business.

—o—

Bonus For Dairymen.

The Gonzales Tribune has the following to say in regard to a bonus which will be paid to the dairymen by the Alpine Evaporated Cream Company:

"In accordance with their system of co-operation profits inaugurated some time ago with regard to factory employes ,the Alpine Evaporated Cream Co. has decided to give a bonus to dairymen who regularly bring milk to the factory during the year 1917.

According to J. P. Myenberg, vice-president of the company, letters have been written to the dairymen explaining the new system. They will be mailed immediately, and no doubt the dairymen will welcome the good news.

For the month of January the company has credited the account of each dairyman with a bonus of 8 cents per hundredweight on 4 per cent milk brought regularly to the factory . This amount is payable January 1, 1918 ,on condition only that the dairymen continue to deliver milk to the local concern during the year 1917.

A bonus, the letter states, will be allowed from time to time, as general trade conditions warrant, and in accordance with the company's policy of co-operative profits . The allowance of a bonus is not necessarily monthly, and when allowed, may be more or may be less than the amount credited on the January account.

The Alpine company hopes by this experiment to create an incentive to the dairymen to produce more and better milk, and to establish confidence on the part of the dairymen that the company has a desire to make dairying more interesting and profitable, which will result beneficially to both parties concerned, as well as to the town in general."

—o—

A big hay shortage is being felt in California to such an extent that it is very doubtful if the present supply will hold out until the new crops come on. The shortage is reported to be state-wide, and is particularly on alfalfa, although grain hay is also scarce, it is said. The limited supply is attributed to the fact that more hay has been consumed this year than usual and because of the unusually cold winter, which has retarded and rendered the supply of grass short. A second cause is that northern farmers shipped thousands of tons to Los Angeles and southern points early in the season, when the supply was apparently plentiful, which is more than has been shipped away in previous years. Local hay dealers say that the crop this year has been an average one, but under the present conditions the supply will soon be exhausted. The new alfalfa crop will not come on until about April 15, and grain hay in May.

Hay has been advancing in price steadily for the past few weeks until alfalfa is now selling around $20 and $25, and grain around $21 and $25, which is the highest price in years. Imperial Valley, which has in previous years always shipped out great quantities, is at this time totally out and calling for more at most any price. It is $25 a ton there now. It is stated that Imperial Valley, which has probably the biggest source in the State for this crop, has had a great deal of its hay fields dug up the last year, and cotton, which has proven a success and brings greater returns, planted in its stead.

—o—

POLAND CHINA BREEDERS FORM PROSPERITY ORGANIZATION.

[By R. H. Whitten.]

There was no speed limit observed at the meeting of Poland-China breeders at Hanford, March 6th, called for the purpose of forming a state association. Enthusiasm was at high pitch; everyone made a live wire of himself, and the ordinary work of many months was accomplished in a few hours.

The meeting followed a banquet given by the Kings County Poland-China Breeders' Association, preliminary to their sale on the following day, and was attended by several hundred breeders from all parts of the state.

For a long time the Poland-China breeders have felt the need of a state association. They have one of the best hogs on earth—a hog particularly adapted to California conditions—but nowadays merit alone is not enough. It must be coupled with publicity in order to put anything to the front, and, lacking organization, the Poland-China breeders have been unable to give their hog the place he rightly deserves in the California live stock field.

So they got together, talked about the advantages of organization, co-operation and publicity, and proceeded to form the California Poland-China Breeders' Association. A constitution and by-laws were adopted ,and the following officers were elected: President, Wm. Bernstein, Hanford; vice-president, O. L. Linn, Modesto; secretary-treasurer, R. H. Whitten, Los Angeles; directors, the foregoing officers together with M. Bassett, Hanford, Hale I. Marsh, Modesto, C. R. Hanna, Riverside, and Nate Hauck, Alton.

The officers are not going to be satisfied to follow in the footsteps of other breed organizations. They will strike out along new and original lines, and do things differently. They propose to put California on the map as the leading Poland-China state in the Union, and to make their association so strong and helpful, so powerful and influential, that people will select Poland-Chinas in preference to hogs of other breeds for the sake of getting into the organization and sharing in the many benefits that the members will receive.

Among other things, they propose to encourage the Banker-Farmer and the Pig Club movements; to give the Poland-China hog publicity in our magazines and newspapers, and at conventions and gatherings; to hold consignment sales in different parts of the state; to encourage live stock exhibitions and interest breeders in showing; and last, but not least, to make every membership worth as many times the dues by taking a deep, personal interest in the member and giving him information, advice or assistance along any desired line—such hearty co-operation and support as to practically guarantee his success.

Everyone in California who raises Poland-Chinas is urged to join the association at once. The dues are only $1 per year, and remittances should be made to R. H. Whitten, 610 Security Bldg., Los Angeles.

The next meeting of the association will be held at the University Farm, Davis, during Farmer's Week in May, the exact date to be announced later.

A consignment sale will be held at the State Fair in September, to which the breeders will consign some of their best animals and show the people who attend what real Poland-Chinas are. It will be the greatest sale of its kind ever held, and breeders who contemplate consigning animals should communicate with the Secretary at once, as it may be necessary to limit the number from each breeder.

From the way the sparks are already flying it is evident that a membership in this association and Prosperity will go hand-in-hand.

—o—

GOVERNMENT CROP REPORT.

A summary of the March crop report for the State of California and for the United States, as compiled by the Bureau of Crop Estimates (and transmitted through the Weather Bureau), U. S. Department of Agriculture, is as follows:

Wheat on Farms.

State: Estimated stocks on farms March 1 this year 336,000 bushels, compared with 704,000 a year ago and 408,000 two years ago. Price on March 1 to producers, $1.50 per bushel, compared with $1.00 a year ago and $1.31 two years ago.

United States: Estimated stocks on farms March 1 this year 101,000,000 bushels, compared with 244,448,000 bushels a year ago and 152,903,000 two years ago. Price on March 1 to producers, $1.64 per bushel, compared with $1.03 a year ago and $1.34 two years ago.

Corn on Farms.

State: Estimated stocks on farms March 1 this year 164,000 bushels, compared with 341,000 a year ago and 302,000 two years ago. Price March 1 to producers, 150 cents per bushel, compared with 87 cents a year ago and 109 cents two years ago.

United States: Estimated stocks on farms March 1 this year 789,000,000 bushels, compared with 1,116,559,000 a year ago and 910,894,000 two years ago. Price March 1 to producers, 101.0 cents per bushel, compared with 68.2 cents a year ago and 75.1 two years ago.

Corn of Merchantable Quality.

State: The percentage of the 1916 crop which was of merchantable quality is estimated at 80 per cent, compared with 88 per cent of the 1915 crop and 90 per cent of the 1914 crop.

United States: The percentage of the 1916 croy which was of merchantable quality is estimated at 84.0 per cent, compared with 71.1 per cent of the 1915 crop and 84.5 per cent of the 1914 crop.

Oats on Farms.

State: Estimated stocks on farms March 1 this year 325,000 bushels, compared with 975,000 a year ago and 924,000 two years ago. Price March 1 to producers, 77 cents per bushel, compared with 53 cents a year ago and 51 cents two years ago.

United States: Estimated stocks on farms March 1 this year 394,000,000 bushels, compared with 598,148,000 a year ago and 379,369,000 two years ago. Price March 1 to producers, 56.9 cents per bushel, compared with 42.7 cents a year ago and 52.1 cents two years ago.

Barley on Farms.

State: Estimated stocks on farms March 1 this year 3,000,000 bushels, compared with 5,127,000 a year ago and 5,468,000 two years ago. Price March 1 to producers, 113 cents per bushel, compared with 71 cents a year ago and 76 cents two years ago.

United States: Estimated stocks on farms March 1 this year 32,800,000 bushels, compared with 58,301,000 a year ago and 42,889,000 two years ago. Price March 1 to producers, 96.9 cents per bushel, compared with 59.6 cents a year ago and 67.7 cents two years ago.

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Julia Clay, trial trotting, 2:08; ½ 1:02, ¼ in 29 secs.

Embro Clay, by Imbro, trial trotti 2:19; ½ in 1:06, ¼ in 30 secs.

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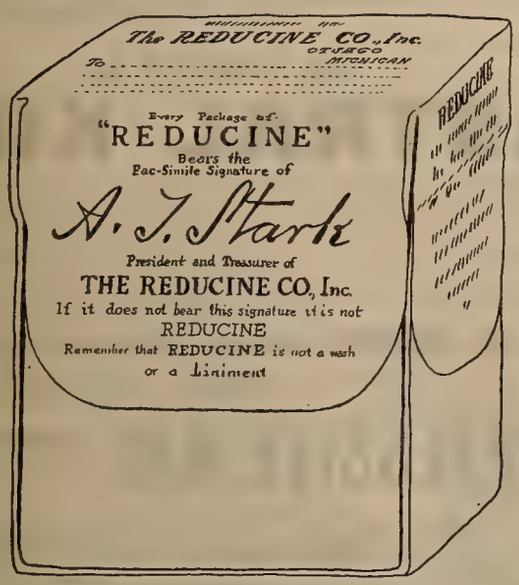
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Onancock, Va., March 6, 1916.

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Son of Guy McKinney 27625 (by McKinney 2:11¼ out of Flossie Drais by Guy Wilkes 2:15¼); dam Maud Vernon by Mount Vernon 2:15¼, sire of the dams of Leata J. 2:03, etc.; grandam Mag by General McClellan, sire of the dams of Mack Mack 2:08, etc.

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Son of Sidney Dillon 23157 (sire of 9 in 2:10 list) and Guycara by Guy Wilkes 2867 (sire of 3 in 2:10 list), will make the season of 1917 at

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BREEDER AND SPORTSMAN

VOLUME LXX. Number 12. SAN FRANCISCO, SATURDAY, MARCH 24, 1917. Subscription—$3.00 Per Year



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$1,500 for Three-year-old Trotters $1,000 for Three-year-old Pacers.

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STARTING PAYMENTS—$35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All starting payments to be made ten days before the first day of the meeting at which the race is to take place.

Races three heats, money divided 25 per cent to the first heat, 25 per cent to the second heat, 25 per cent to the third heat, and 25 per cent to the race according to rank in the summary. Money in each division 50, 25, 15 and 10 per cent. Should two or more horses be tied for first place at the completion of the third heat, such horses only shall contest in a fourth heat and money divided according to rank in the summary at the termination of that heat. A horse having won the first two heats and drawn or distanced in the third heat shall not lose position in the summary. Distance, 100 yards.

Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. This Association is liable for $2500, the amount of the guarantee, only.

Hopples will be barred in trotting and pacing divisions.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division or heat than there are starters.

Entries open to the world. Membership not required to enter; but no horse, wherever owned, will be allowed to start until the owner has become a member.

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If a mare proves barren or slips or has a deal foal or twins, or if either the mare or foal dies before April 1, 1918, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment nor will any entry be liable for more than amount paid in or contracted for.

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NOMINATORS must designate when making payments to start whether the horse is a Trotter or Pacer.

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Pacing division heat purses $350.00. Total purse, $1,200.00.

Heat purses divided 50, 25, 15 and 10 per cent; the extra $150.00 in pacing and $300.00 in trotting divisions goes to the horse standing highest in the summary; distance 100 yards. A distanced horse shall be entitled to money already won.

If a mare proves barren or slips or has a dead foal or twins, or if either the mare or the foal dies before December 1, 1917, her Nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there shall be no return of a payment nor will any entry be liable for more than the amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1916.

Entries must be accompanied by the entrance fee. Nominators are liable for amounts paid in only. Failure to make any payment forfeits all previous payments. This Association is liable for $3,000.00, the amount of the guarantee only.

Hobbles will be barred in trotting and pacing divisions.

Rights reserved to declare off or re-open these stakes in case the number of entries received is not satisfactory to the Board of Directors. There will be no more moneys in each division or heat than there are starters. No horse shall receive more than one money in each heat.

Entries open to the world.

Other than exceptions made in this entry blank, rules of National Trotting Association to govern.

JOHN M. PERRY, President. CHAS. W. PAINE, Secretary.

Best Policy 42378

LICENSE No. 637 STANDARD BRED



Son of ALLERTON 5128 and EXINE by EXPEDITION 14900. Grand dam Euxine by Axtell 5183.

Best Policy will make the season of 1917 at Visalia, Cal.

TERMS: $20.00 FOR THE SEASON.

Best Policy, with very limited opportunities in the stud, is already the sire of four standard performers.

Address R. O. NEWMAN, P. O. Box 194, VISALIA, CAL.

Pacific Coast Trotting Record
Peter McKlyo 58009- RECORD 2:06

Cal. License Pure Bred No. 105
Sired by

PETER THE GREAT 2:07¼ (sire of 50 in 2:10 list, including Miss Harris 2:01¼, Peter Volo (4) 2:02, Peter Stevens 2:01½, Peter Mac 2:03, Mabel Trask 2:03¼, etc.), dam KLYO by Jay McGregor.

He is from one of the greatest families on his dam's side in the books, as the performances of Susie J. 2:06½ and Trampfast 2:12¼ prove beyond doubt.

Peter McKlyo is the Greatest Son of Peter The Great

westof of Kentucky and is destined to be one of the world's greatest sires.

He is the only son of Peter the Great five years old with two colts in the list. He was bred to three mares as a two-year-old, only two of his colts being handled,—Charlotte McKlyo, winner of breeder's record 2:25¾, and McKlyo Boy, winner of the two-year-old division Breeders' Futurity Stake, record 2:23¼. It can be also said as a matter of record that he is one of the greatest five-year-old trotting stallions ever owned in the state of California, and one of the best individuals to be found in any country.

HE WILL MAKE THE SEASON OF 1917 AT

James Thompson's Training Stables

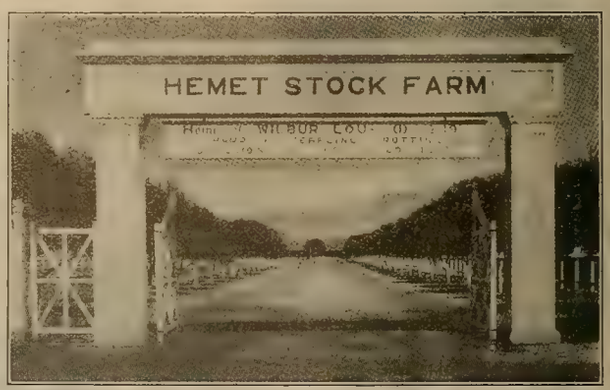
State Fair Grounds, Sacramento

TERMS: $100 FOR THE SEASON.

Usual return privilege. Mares pastured at $5 per month. Good care will be taken but no responsibility assumed for accidents or escapes. For further particulars address,

L. H. TODHUNTER, Owner, Box 387, Sacramento, Cal. or JAMES THOMPSON, State Fair Grounds, Sacramento, Cal.

FARM and HORSES for SALE



ONE OF THE MOST COMPLETE AND ATTRACTIVE HORSE BREEDING PLANTS IN THE UNITED STATES. Unexcelled as to climate. One of the healthiest places in Southern California. Excellent half mile track. Good pastures and paddocks. Commodious barns and stables. Handsome buildings and fertile soil,—an ideal place where you can train horses the year round. The executors of the Estate of the late W. F. Whittier have decided to place the farm and horses on the market.

A PARTIAL LIST OF THE HORSES:

WILBUR LOU (3) 2:10 ¼

As a yearling, world's champion trotting stallion, record 2:19½—1910;
As a two-year-old, winner of all his engagements, record 2:19½—1911;
As a three-year-old, a famous futurity winner, record 2:10¼—1912;
As a five-year-old, a proven speed sire—one standard yearling—1914;
As a six-year-old, the head of a "futurity family"—four standard two-year-olds—1915;
As a seven-year-old, sire of world's champion yearling—eight in 2:30 or better, in-

NATALDAY (2) 2:13½, Champion Two-year-old Trotting Stallion of the Pacific Coast;
ZETA LUCILE 2:12½, Breeder's Record, now three. Champion two-year-old filly Pacific Coast. Entered in all colt stakes on the Coast;
HEMET QUEEN 2:16¼, champion yearling pacing filly;

ALLIE LOU 2:12¼, separately timed at Phoenix last year in 2:07¼ as a 4-year-old;
DON de LOPEZ 2:16¼, now four, started in 15 races last year, won 12 of them. Could trot in 2:10 at Phoenix last fall;
LOUISE de LOPEZ 2:19¼, race record, now three. Started three times last year and never lost a heat. Entered in all colt stakes on the Coast.
EDITH CARTER 2:18¾, champion yearling trotter of 1916. Entered in all colt stakes on the Coast.
SEQUOIA, by WILBUR LOU, dam ERADIATE, now two. Great colt trotter. Entered in all Coast stakes.
HARRY R., green pacer, can pace half mile track in 2:10.

THE HORSES ARE ALL IN NICE SHAPE, WILL BE READY TO RACE. EVERYTHING AT THE FARM IS TO BE SOLD.

For particulars, photographs, etc., address

HEMET STOCK FARM, HEMET, CAL.

A WINNER IN IOWA--

It is generally admitted that high class saddle horse are scarce. Any one looking for a coming three-year-old saddle stallion, and has not been successful in locating one in Missouri and Kentucky, come and see **WM. TIMMERMAN at Manning, Iowa,** and I will show you one as good as ever lived or as there is living to day, barring none. This stallion can be bought, but not for a song.

WM. TIMMERMAN, Manning, Iowa.

BREEDER AND SPORTSMAN
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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

STALLION DIRECTORY.

In addition to the practical worth to the owners of the country, the announcements of the stallion owners which appear in the Breeder and Sportsman serve another purpose. They remind the breeder that his now-or-never opportunity is here; his great harvest time, and that his stallions and breeding stock should be in the spot light and where the interested public will be reminded of them every week. The publishers of this paper are personally acquainted with every stallion owner whose announcement appears in its advertising columns and we recommend every one of them and the stallions they are advertising unhesitatingly. We know the statements made of the stock advertised to be true in every respect.

Harness Horses

Best Policy 42378.....R. O. Newman, Visalia, Cal.
Dillcara 57462.....Geo. F. Ryan, Pleasanton, Cal.
Expressive Mac 41513.....J. H. Nelson, Selma, Cal.
Jim Logan 44977.....J. Elmo Montgomery, Davis, Cal.
Peter McKlyo 58009....L. H. Todhunter, Sacramento, Cal.
Silkworthy.....W. G. Cowan, Kenwood, Cal.
Stanford McKinney 45173.....M. L. Woy, Fresno, Cal.
The Anvil .....Geo. F. Ryan, Pleasanton, Cal.
Vernon McKinney .....Geo. F. Ryan, Pleasanton, Cal.
Wilbur Lou 52595.....Hemet Stock Farm, Hemet, Cal.

Thoroughbreds

Joe Carey .....Geo. Ryan, Pleasanton, Cal.
Marse Abe .....Geo. Ryan, Pleasanton, Cal.

Saddle Horses

Astral King.....Jas. Houchin, Jefferson City, Mo.
Don Castano.....San Vicente Rancho, Los Angeles
Highland Monarch.....San Vicente Rancho, Los Angeles
Highland Squirrel King....Revel L. English, Chino, Cal.
Le Grand McDonald...Bridgford Company, San Francisco
Marshall Chief.....E. N. Hamilton, Mexico, Mo.
San Vicente.....San Vicente Rancho, Los Angeles

Soil Washing Steals Fertility.

Soil washing by heavy rains is probably the most important cause of the loss of soil fertility on rolling upland farms. The amount of this loss is difficult to measure accurately. Figures obtained at the Missouri College of Agriculture during the last two years indicate that as much as five per cent of the really fertile soil may be lost in one year on a gently sloping field if the surface is left bare. This means that continuous cultivation for one generation may result in the loss of all the fertile soil on even gently rolling land unless some measures are taken to restore it. On steeper lands the loss is much more rapid.

Some idea of the loss of plant food may be obtained by considering the loss of nitrogen. The supply of this element in the soil is contained in the organic or vegetable matter present. Nitrogen is made available for the use of plants by the decay of organic matter. It is estimated that two per cent of the total amount present becomes available each year. It is this two per cent which may be removed by the crops, by leaching and in the form of gas. As the availability of the other elements of plant food in the soil is closely associated with the decay of organic matter, it is evident that the washing away of that part of the soil richest in organic matter results in a lack of all the really valuable soil plant food. In addition to the loss of plant food the poorer physical condition of the soil resulting from the removal of organic matter and the inconvenience caused by ditches in the fields are to be noted.

The farm practices that cause excessive erosion are continuous cultivation, shallow plowing, furrowing with the slopes, leaving the land bare in winter, neglect of gullies and the exhaustion of organic matter.

Practices tending to control erosion are systematic rotations containing fewer cultivated crops and more hay and pasture crops, the gradual deepening of soil by occasional deep plowing, the use of barn yard and green manures, winter cover crops such as rye and wheat ,and prompt attention to gullies and ditches. Terracing and contour farming are coming into favor as preventive practices as lands increase in value. Tiling poorly drained sloping lands such as spouty hillsides, helps by opening up the subsoil and carrying part of the water off through the tiles.

GIVE COLONEL WEINSTOCK A CHANCE.

Politics have ruined more good state fairs, agricultural laws and prevented the advancement of better agriculture throughout the United States than any and all other mediums combined. It is hard enough to get a good agricultural bill through the Legislature these days and still harder to get a decent appropriation for the advancement of better breeding and farming methods; however, once a good bill is passed and the appropriation made, it is left for the political pie grabbers to dive for, and in most instances it is made into a pie. Wherever state fairs, agricultural boards and live stock associations have been run on a business basis and appointments made on the merits of the applicant rather than on his political standing, those associations have made rapid strides in the accomplishment of their duty; while the "political office holder" has been content to rare back on his "dignity',' with his feet a-top a seldom opened desk and look wise, with the results that are well known to all live stock men. This, as much as any one thing, is the reason for badly needed live stock and agricultural laws being sent to the "morgue." They have been abused.

It is so seldom we get a good man that when we do, all should rejoice, and give their assistance in making his efforts successful. Colonel Harris Weinstock, state market commissioner of California, in my opinion, is one of the most capable state officials in the country, and if any man ever proved himself "up to his job" it is Colonel Weinstock. The job was not much, I understand, at one time, and Weinstock made it a man's size job; making the job and himself famous the length and breadth of the state. This is too good, however, and "Petty Politics" are after his goat. Weinstock is on the carpet and the political bosses are cross-examining him as though he had committed some offense. If Col. Weinstock could be let alone for a while he would continue in his good work of organizing the rancher-stockmen of California and the results so necessary in this all-important work would soon be evident. The editor of the Breeder and Sportsman has never met Colonel Weinstock but if I ever do, I am going to shake his honest-to-God hand assure him that I am for him, because since coming to California I have watched his work and I am sure if he is allowed to use his best efforts he will bring about better farming and stock growing and better living to the producers and consumers.

Farming sections, which are the producing sections, should stand solidly back of Weinstock, because the first effect of his plan will be to stabilize prices; the consuming public, confined principally to the large centers of population, should also stand back of the commissioner because the ultimate result, and at a not far distant time, will materialize in a lower price to consumers. That is not an idle statement, but one which is proven by the records already at hand, as the result of the Weinstock plan thus far tried out.

Kentucky and Kentuckians are rejoicing. They have good reasons to rejoice. Kentucky's live stock and agricultural development is making more rapid and progressive strides than at any time in the history of that noted and far-famed commonwealth. Always the leader in the production of horses; by comparatively recent circumstances it is developing every breed in its kingdom to an equal perfection. They are doing more diversified farming and stock growing in Kentucky today than old-timers believed was possible, and goodness knows, Kentuckians have never hesitated to sing their praises of the Blue Grass.

Kentucky has always had a few breeders in every line of live stock and agricultural lore. However, the people as a whole have been content to let the old haphazard methods of growing stock and grain rule their fair land. In the last few years a great change has come, and, like her sister states, Missouri and Illinois, every Kentucky planter is trying to outdo his neighbor in his farm activities. Pure herds of fame are a common occurrence throughout the state; in the "Pennirile" they are up and doing and making their neighbors in the Blue Grass hustle, and the greatest prosperity Kentucky has ever known now prevails among their farmer-stockmen. Hon. Mat S. Cohen, noted horseman of a few years back, since being elected Commissioner of Agriculture, has had much to do in the making of this great change. He was referred to in the heyday of his glory in horsedom as "Marvelous Mattie," and since being elected to the high position he now fills he is called "Marvelous Mat" by all lovers of better farming. The "hook worm" is a stranger in Kentucky.

HEMET STOCK FARM

In another column of this issue of the Breeder and Sportsman will be found the advertisement for the sale of the Hemet Stock Farm and all the horses now at the farm.

The Hemet Stock Farm is one of the best appointed and equipped breeding establishments on the Pacific Coast; situated in the heart of the Hemet Valley in Riverside county, close to the town of Hemet, a neat, thriving little place of about 1500 inhabitants. Here all the residences are new and decidedly pretty. Gardens, lawns, hedges and gravelled walks surround each home. The well kept streets are shaded with trees; the stores large, commodious and well stocked. There are two banks in solid buildings which would be creditable to any city in the State. At the end of the main street is the entrance to the Hemet Stock Farm; an eighth of a mile from the gate is the trainers' headquarters, a pretty bungalow with complete office fixtures, a bath-room adjoining with shower and all modern improvements. This bungalow is in the center of a beautiful lawn and around its foundations are roses, carnations, verbenas, lilies and geraniums blooming the year round.

Beyond this, nearer the track, are long rows of neatly painted buildings containing over 100 large box stalls, well lighted and ventilated; cement troughs are set up at different places in front of them, and here as well as everywhere the water supply is unlimited. Not far from here is the big stallion barn, one of the finest buildings of its kind existence. Everything that could be thought of for the comfort of the stallions and their attendants has been provided for.

Here is the best half-mile track in California. It holds the State trotting record on a half mile track and all the appointments as a racing institution are perfect, with fine covered stands for judges as well as spectators. The track is kept in splendid condition all the time. It has numerous well fenced alfalfa paddocks and brood mare runs. The plant has a very complete racing equipment of sulkies, harness, boots and all the accessories that go with training and racing trotters and pacers. The whole infield of the track is laid out to alfalfa and the plant is electric lighted throughout.

The climate here is perfection,—cloudless sky, cool evenings and always a soft, gentle mountain breeze blowing—not a wind—but just faint zephyrs which make one feel that it is heavenly to be outside to enjo yit.

Many years ago the late W. F. Whittier came into this valley and saw that its climate was unsurpassed and that by the expenditure of money he could make this sandy, cactus and sage brush covered spot one of the ideal places of California; at an outlay of over $2,500,000 spent in building a dam, water works, laying pipes and making irrigating ditches, he has succeeded in making this valley one of the most productive of its size in the world.

Here, close to the stock farm where he could be in touch with his horses, he built his summer residence. It is a veritable palace, set like a gem in the midst of an evergreen forest of golden-laden orange trees. It appears to be one of the choicest spots imaginable to build a home, and to describe it and its beautiful surroundings is beyond my power.

The executors of the will of the late W. F. Whittier have decided to place the farm and horses on the market, and foremost among the horsesoffered will be the successful sire Wilbur Lou, son of Kinney Lou and Louise Carter. Wilbur Lou as a yearling was the world's champion trotting stallion of 1910, record 2:19½. As a two-year-old he won all his engagements and took a record of 2:19½. As a three-year-old he was a famous futurity winner and gained a record of 2:10¼. At the age of seven he is the sire of eight standard performers including Hemet Queen (1) 2:16¼, world's champion yearling pacing filly and Natal Day (2) 2:13½, champion two-year-old trotting stallion of the Pacific Coast.

Allie Lou 2:12¼ by Kinney Lou, dam Lady Zombro by Zombro, and winner of Breeders', State Fair, and Pleasanton three-year-old stakes, is also in this consignment. This mare raced successfully last year as a four-year-old and was separately timed in a race at Phoenix in 2:07¼.

Don de Lopez, now four, by Kinney de Lopez, dam Eradiate by Geo. W. McKinney, started in fifteen races last year and won twelve of them; he could have trotted in 2:10 at Phoenix last fall.

Louise de Lopez 2:19¼, record made last year, is now three. She is a daughter of Kinney de Lopez and out of Louise Carter, the dam of Wilbur Lou, the only mare that ever produced two yearlings to trot better than 2:20, and her grand dam is the famous matron Ingar by Director 2:17; Ingar being the dam of six including the great race horse and sire John A. McKerron 2:04½. Louise de Lopez is entered in all colt stakes on the Coast.

Edith Carter 2:18¼, champion yearling trotter of 1916, is a full sister to Louise de Lopez and is entered in all colt stakes on the Pacific Coast.

Sequoia by Wilbur Lou, dam Eradiate, now two, is a great colt trotter and is entered in all colt stakes.

Harry R., a green pacer, can pace a half mile track in 2:10.

These horses are all in nice shape and will be ready to race this season. Besides the few horses mentioned here, everything at the farm is to be sold.

Harness Horses and Horsemen

Vancouver, B. C., March 3, 1917.

Editor Breeder and Sportsman:

Being on a visit to what was once my home town, Vancouver, B. C., I have naturally been visiting with my horsemen friends and enjoying myself generally. The first horse fan I met was Ed Burgoyne, the fat and genial owner of the real race horse Bon Guy 2:09¼. I found Bon Guy looking fine and taking his daily road work of from eight to twelve miles per day hooked to a Baily buggy, and I had the pleasure of a long ride behind Bon Guy. I found the little red rascal to be a most pleasing road horse. He's shod in pads and the way he can lead off and keep it up pleased me very much, and the way his amateur sportsman-owner takes care of him makes me say that Ed Bourgoyne is a natural born horseman. Bon Guy will be ready for any races he is eligible to on the North Pacific Circuit of 1917, and the trotter that beats him will know he has been in a horse race.

In addition to Bon Guy Mr. Bourgoyne has recently purchased a grand looking three-year-old pacer sired by Zobona 2:20, the beautiful brown son of Zombro that at all times was a blue ribbon winner at provincial horse shows. This colt is out of a mare by Nutwood Wilkes 2:16¼, sire of Copa de Oro 2:01, and in appearance he is all that a critic could ask for. Mr. Bourgoyne says he is not quite satisfactorily broken but that he can imitate a real trotter and will be trained this spring, and if he shows class enough Mr. Bourgoyne will race him.

Mr. Geo. Hardy, one of Vancouver's solid men and one of the best harness horse owners ever in the province, is the proud owner of a pair of fillies that in type and breeding are good enough for any fancier. The oldest filly is two years old; her name is Bonney Cres. She is by Bonaday 2:11½ by Bon Voyage 2:08, dam Silk Cres, full sister to Bon Cres 2:10¼. Silk Cres is a daughter of Cresceus 2:02; and Silpan by Silver Bow 2:16, son of Robert McGregor 2:17¼; next dam Kitty Fox, sister to the dam of Tommy Britton 2:06. Kitty Fox was sired by Pancoast, the great sire. The next dam was Bessie Brown by Dictator 113. So in writing this crude sketch the breeding of Mr. Hardy's filly Bonney Cres, I will say that if there is a man in all the world who will say that it is not an extremely fashionable and stout pedigree on both the dam and sire's side,—why, I will say to that man that he is hard to please or else doesn't know a well balanced pedigree when he sees it.

Mr. Hardy's other filly is named Bell Cres, being sired by Belmar 2:21¼, a son of Moko, the greatest of all futurity sires . Belmar's dam is the renowned brood mare Chestnut Belle, dam of 9 trotters and grand dam of four, including Native Bell (3) 2:06½.

Now when we say that this filly Bell Cres is a fashionably bred one, we are not in any danger of being called down by ony one, and in addition to this we will say, that a more perfectly formed filly or horse of any sex it has never been my pleasure to look at—not even those I saw at Horse Heaven, Lexington, Ky., could surpass Bell Cres in beauty of conformation and color, she being a bay with two white hind ankles and a star in the forehead. If an artist could paint this filly to perfection and show the picture it surely would have many admirers.

Mr. Hardy, being a horseman who believes in having registered horses, has had both his fillies registered, which is what every sensible horseman should do. Silk Cres, the dam of these fillies, is a big slashing bay trotter that was trained by Al McDonald of Pleasanton, Cal., and by whom she was sold to Mr Hardy. Silk Cres trotted a half mile track at or about 2:17 for Mr. McDonald, and after being sold to Mr. Hardy she met with some mishap and was then put to breeding. She is again in foal to Belmar and I regret to say that Mr. Hardy has not nominated her in the California futurities. I am going to try to induce him to nominate Silk Cres now in some stakes if it is yet time, or a substitution can be had, for few men in this western country have a pair of such well bred and good looking fillies and they should be engaged in the California futurities.

Mark Rose, a Lulu Island rich man, is owner of Frank D. Nichol 2:25¼, a full brother to Silk Cres. Mr. Frank Loomis is training this son of Cresceus 2:02¼ and will race him this year. Frank D. Nichol is a fast, game and reliable trotter. His slow record is no measure of his speed, as his owner is one of those men who is afraid to let his stallion get a low racer. Mr. Loomis has the chestnut pacer Prince Malone 2:15¼, by Kinney Lou 2:07¼, dam Princess Bessum by Egyptian Prince, son of El Mahdi by Onward and Lady Bunker, dam of Guy Wilkes 2:15.. This well bred pacer is as good as his breeding, which is the best and most fashionable in the books. His record should read a much faster figure as he has finished the last half of his miles in 2:02¼ on a half mile track and he is a good going, good mannered, reliable pacer. I look for him to be a 2:05 pacer any old time on a good track in 1917, for the same owner, Mr. W. C. Brown.

Mr. Loomis is training a very classy chestnut three-year-old stallion by Prince Ansel 2:20, sire of Prince Lot 2:07 and many other good race horses, including the world's greatest yearling trotter, Anselita (1) 2:17¼. The dam of this grand young trotter is Princess Bessum, so he is not only formed by nature to be a good horse but his breeding is fashionable and reliable.

Mr. Brown is a good owner and a man who in addition to having a large law practice, gives his continuous and capable attention at all times for the best interests of the harness horse sport, and it is a credit to the sport to say that a man of Mr. Brown's standing is a constant worker for the harness horse game. I wish I knew a million men just like W. C. Brown in the game; it would be good for the game.

A. R. Miller, former owner of Zobono 2:20, Bon Voyage 2:08 and Bonaday 2:11¼, is now amusing himself with Hal Scott 2:19¼, a good race horse, son of Hal B. 2:04. Mr. Miller is one of the most active members of the Vancouver Driving Club and is at all times ready to do more than his share of the work for the good of the sport.

J .T. Wilkinson, who by the way is the man who stands highest as an agent of the New York life Insurance Co., either in the United States, Canada or the world, is a Canadian sportsman who has owned, raced and raised many good standard bred horses ,including Texas Rooker 2:04¼. At present Wilkie has just one, a very beautiful bay filly, a pacer by Ora Wilkes Jr. 2:12¼, a good game son of Ora Wilkes 2:11¼. This filly is out of Hazel Kirke by Altamont 2:26, son of Chehalis 2:04 and many other celebrated racers. Wilkie is going to prepare this mare, now a five-year-old, for the 1917 races. She has been jogged all winter at Mr. Wilkenson's private half mile track at Chilliwack, B. C.

I could go on for a week telling about well bred horses owned in this Province, and just now the people are being put through the fire of sorrow over the European war, as thousands of the best men of British Columbia have gone to the front, and every man who went has rendered a gallant account of himself in defense of his country. Many never will return and many more are going. Just now 1100 men of a Highland regiment are preparing to leave for the front, perhaps all to be killed. Yet one hears no revolt. The people of British Columbia, both men and women, are loyal to their country and flag, and the Vancouver Exposition Association will carry out its program in 1917, and do as it always has done by the harness horsemen—pay all purses 100 cents on the dollar. Yours truly,

C. A. HARRISON.

TIME ALLOWANCES.

The following construction of the time allowance rules was adopted at a meeting held at the Deming Hotel, Terre Haute, Indiana, Monday, March 12, 1917.

The time allowances which appear in the Codes of the National and American Trotting Associations read as follows:

"Rule VII, Sec. 5. A horse with a winrace made on a mile track shall be allowed four seconds when entering on a half mile track, providing the class to which he would be eligible under this allowance is not slower than his winrace, on a half-mile track."

"Rule VII, Sec. 6. After a horse has acquired a winrace, he shall be allowed, whether raced or not, one second for each calendar year until he equals or reduces it. No other allowances shall be permitted. A nominator is required to claim time allowance when making entry."

All horses with winraces made on a mile track are entitled to the four seconds granted by Rule VII, Sec. 5, and no change can be made in same, except when the number of seconds are reduced by actual performance.

The time allowance of one second for each calendar year granted by Rule VII, Sec. 6, to all horses that have acquired winraces, permits them to start in slower classes, in their first races each year. Attention is called to the fact that this allowance does not waive the application of Rule VII, Sec. 2, after such horses have been given the benefit of the allowances to which they are entitled, or allow them to start, in a race after they have won, in one second, or more, faster than the claim advertised, prior to the closing of entries.

When a horse with a winrace, made on a mile track, has started on a half-mile track, and won within four seconds of same, if he was entitled to any allowance under Rule VII, Sec. 6, he forfeits the same, just as a horse forfeits his allowance under the same rule on a half-mile track when he equals or reduces his winrace on a mile track. He is, however, still entitled to the allowance, between his mile and half-mile track winraces, when entering on a half-mile track.

JOHN C. WELTY, Pres.; E. W SWISHER W. H. GOCHER, Sec'y.
W. P. IJAMS, Pres. W. H. SMOLLINGER W. H. KNIGHT, Sec'y

Mr. Wm. M. Ferguson of Dixon, Cal., has sold to Mr. S. S. Silvey, of the same place, a six-year-old trotting mare by Palite out of the dam of Graustark that with two weeks' work has trotted an eighth of a mile in 20 seconds. Graustark, by the way, is the roan pacer which made such a wonderful record last season over the Ohio Circuit. Out of twenty-eight starts he was first twenty times; second four; once third, and once fourth.

California Fair and Racing Association Incorporated

Articles of incorporation were filed last week by the California Fair and Racing Association with a capital of $10,000, one .thousand shares at $10 per share. Today a meeting of stkcoholders will be held and a board of directors elected. Those who are at present serving as directors are:

I. L. Borden, Clarence Berry and H. S. Cowell of San Francisco; M. L. Woy, Fresno; Charles Silva, Sacramento; J. E. Montgomery, Davis; L. L. Cannon, Santa Rosa; C. A. Durfee and D. L. Hackett, Oakland, and Joseph Waddell, San Francisco, secretary.

The purpose of the organization is to encourage breeding, training and the showing in competition of standard bred and thoroughbred horses and all other livestock. It is also designed to assist and encourage all of the State fairs and to give special attention to the matters of the 1917 California circuit. The organization of a stock company furthermore means that in small centers where it has been proposed to stage racing meetings and where there is not quite enough money on hand to support such projects the stock company will come to the fore and assist in financing such meetings.

As conditions now stand the success of the 1917 California circuit seems assured. Already meetings have been assured at about twelve centers, while within the next week or so it is expected that there will be fifteen weeks of harness racing provided for. As the circuit is now arranged, racing will commence at Salinas in the second week of July. The order of assured meetings, together with two doubtful ones, is as follows:

Salinas, Petaluma, Ukiah, Eureka, Santa Rosa, Dixon, Woodland, Sacramento, Stockton, Fresno, Bakersfield ,Santa Maria, Phoenix.

Much has been said of late in Eastern contemporaries of the proposed match race between Col. Tom Dennison's R. C. H. and J. W. Linehan's M. L. J. with other horses that might care to enter for $1000 a corner, winner to take all. The following from Col. Dennison explains his position:

"I see in the Horse Breeder of March 7 the proposition of Mr. L. A. McElroy, as secretary of the Erie track, trying to bring about a match race between M. L. J. and my horse, R. C. H.

"I am not trying to build up any track or aid any race meeting. I am too busy to go that far away from home. The association here would give a purse, I don't know how much, but they have already guaranteed to pay the express on this horse for a match with R. C. H.

"I am still willing to make a match for $1,000, but I cannot go that far away from home.

"Respectfully yours, TOM DENNISON."

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W. G. Durfee ,of Los Angeles, visited Phoenix during last week and as agent for T. W. Murphy of Poughkeepsie, N. Y., purchased Zombrino 2:06¼, black stallion by Prince Zombro, and shipped him to New York. Mr. Murphy plans to enter him in the stake races and will race him through the Grand Circuit this year. The horse was purchased from Dr. J. G. Belt, who campaigned him last year under the care of Ted Bunch. Zombrino made a wonderful campaign last season, annexing eighteen first monies. This is a great achievement, and a horse capable of same is necessarily an individual possessed of speed, endurance and a naturally rugged constitution.

Los Angeles Plans Big Fair.

Plans for the big district fair to be conducted in Los Angeles, some time in the autumn, are already taking shape and the personnel of the officers and committees who are to be in charge indicates that it will be one of magnitude and of vast practical worth to Southern California and the varied livestock and agricultural interests of that section.

Many associations which have been holding independent exhibitions have signified their desire to join in the District Fair, each having special days and features which will be specially advertised and exploited. It is proposed to give one week of live stock and agriculture shows which will include the exhibition of live stock, a good racing program and a brilliant horse show for both heavy and light horses.

Joseph Waddell, of the California Fair and Racing Association, met with the officers last week and was assured by Secretary Davison that they would give a good meeting and become a member of the circuit. The week for their meeting probably will be one or two weeks before the Phoenix fair. In this manner they will not only be assured of all the good race horses and show horses from the state fair at Sacramento, but will draw the exhibits of cattle and other live stock, which are now becoming paramount features of California fairs.

The officers of the fair are: Clinton E. Miller, president; R. W. Burnham, treasurer, and F. B. Davison, secretary. The committee in charge of the agricultural department will be: C. B. Messenger, chairman; J. Ross Clark, J. E. Killian, H. L. Musser, M. L. Germain, F. C. Langdon and F. E. Woodley. The live stock committee will be Messrs. John S. Mitchell, H. C. Carr, O. B. Fuller, J. L. Thatcher, D. O. Brandt, J. M. Davison, H. A. Jastro and Mrs. Anita Baldwin. The following have been named as probable members of the speed department: R. A. Smith, Wm. Loftus, Col. Hogan, E. J. Delorey and W. G. Durfee.

Thoroughbred Matters

A bill providing for pari-mutuel betting, which passed both houses of the Montana Legislature, was vetoed by Governor Samuel V. Stewart. The veto was sustained by a forty-five to forty-two vote in the house.

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The pari-mutuel bill, which would legalize betting on horse races in Texas by means of the pari-mutuel machines, as conducted in the State of Kentucky, was last through the absence of its friends. The house refused to engross by a vote of 54 to 59 and eleven members who were absent were pledged to vote for the measure.

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Jockey McTaggart was advised by James Rowe that he would like to engage his services for the Harry Payne Whitney stable again this season. Last season McTaggart was connected with the stable, but decided to discontinue riding while at Saratoga, and the contract terminated. McTaggart, according to present intention, if he returns to the Whitney stable, will try to ride at 110 pounds or less, and so informed Mr. Rowe.

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New Orleans, La., March 3.—Hugh A. O'Donnell, editor of The New Orleans American, owned by H. D. (Curley) Brown, who attacked the local race track and its system of betting, was sentenced to serve four months in prison and to pay $500 fine and two months additional if the fine is not paid, by Judge Frank Cretien of the Criminal Court yesterday. He was convicted of criminally libeling Mayor Martin Behrman and the members of the Commission Council, alleging that they were using city funds to aid the races. Sam Montgomery, attorney for O'Donnell, appealed.

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General discussion of the merits of racing two and three-year-olds has resulted from the request of the Thoroughbred Horse Association, sent to all the jockey clubs early in February, that more races be provided exclusively for three-year-olds. Though the resolutions passed by the association at the last meeting were intended only to suggest an improvement for the three-year-olds, the managers of several of the tracks who have replied to the request have renewed the old discussion regarding continuous and early racing of the two-year-olds.

Nearly every track official who has made reply has indicated his track will increase the number of races for three-year-olds exclusively, each announcing a willingness to do anything reasonable that may be to the interests of the breeders and horsemen as indicated to them by the directors of the Thoroughbred Association.

Judge Joseph A. Murphy of the New Orleans Business Men's Racing Association; D. Sterrett Gittings, secretary of the Maryland Jockey Club; Racing Secretary Fred Rerberger of the Queen's County Jockey Club, Brooklyn; Jos. W. Bender, chairman of the Race Committee of the Essex Fox Hounds; V. E. Schaumberg, racing secretary of the Empire City Racing Association; Secretary A. R. London of the Hamilton Jockey Club, and Frank J. Bryan, racing secretary of the Piping Rock Racing Association, all expressed themselves as being in full accord with the desired movement.

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New Orleans, La., March 7.—Wheels were put in motion here today for the establishment of another race track in New Orleans when the Jefferson Fair Association, located in the adjoining parish of Jefferson, reorganized under the name of the Jefferson Fair Association, Incorporated, with a capital of $225,000.

The purpose of the new association is to link dates with the Business Men's Racing Association and offer horsemen and tourists a much longer racing season than would be possible if racing were confined to Orleans Parish, where a law prevails permitting racing only between January 1 and Mardi Gras Day.

Under the present plans the Jefferson Fair Association's meeting will open about December 1 and operate up to January 1, when the Fair Grounds season opens. Officials of the new association say that the racing will be put in charge of men who are recognized all over the country as efficient and conscientious racing experts. There will be no Sunday racing, and the new association will obtain the sanction of the Jockey Club and race under the approved regulations.

A tract of ground for the new track has been purchased and building operations will be started within a few days. The site cost $90,000. Already nearly $100,000 worth of stock in the new corporation has been sold, and it is expected that the remainder will be placed in a few weeks.

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Sacramento, March 16.—Publication by newspapers of betting odds, form charts or tips on horse racing is prohibited under the provisions of Luce's bill, which passed the Senate today. The bill is aimed to curb the activities of race track gamblers in San Diego, who operate at the Tia Juana, Mexico, race course. Publication of horse racing results, however, is permissible.

Jockey Willie Kelsay is riding in his best form at Tia Juana now. The old stager has been favored by a new lease of life this winter, and his riding has been little short of sensational. Kelsay is now in great demand by horsemen and few races go by each day that do not find him on a horse, providing he cares to ride.

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President J. W. Coffroth has declared that the present meeting at Tia Juana will continue indefinitely. The game is better now than it has been at any time during its original 100 days, and with Tia Juana suffering in no respect by the advancing Eastern meetings, Coffroth sees no reason why the game should not continue. As a matter of fact several of the big business houses of San Diego banded together in an appeal for a further extension.

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The Western Circuit of racing that has been promised horsemen by W. W. Finn in the main has been responsible for keeping many horses right on the coast. Finn has promised to make his dates known immediately upon the closing of the Tia Juana meeting, and from all accounts there will be racing at Denver, Colorado Springs, Phoenix, Alan and several other middle western cities. With the possibilities of a short summer meeting at Tia Juana the horseman will have plenty of racing to keep his stock busy. It is said that Reno will follow directly on the heels of Tia Juana and that the Navada Racing Commission will handle the meeting itself.

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Roscoe Troxler, who claims the distinction of being the oldest jockey in point of service in the saddle in the United States today, passed through San Francisco Tuesday on his way to New York, where he is under contract to P. A. Clark, a wealthy and prominent recruit in the game. Troxler rode for Wingfield at Tijuana with pleasing success.

For eighteen years Troxler has been sporting silks. Along in 1902 he rode at Emeryville, and since then has visited every track in the country. He is still able to do 109 pounds and is rated as one of the best post riders on the turf today. The little fellow has seen the Danny Mahers, Tod Sloans and all the famous jockeys pass until not one remains who was in the saddle when he first started.

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Hot Springs, Ark., March 8.—H. C. Applegate's Old Rosebud came into his own again this afternoon at Oaklawn, when he gave an old-time exhibition of high speed and administered a sound beating to good opposition, when he took up 120 pounds and led for the entire six-furlong trip and negotiated the distance in 1:13 1-5 on a track that was little better than slow. There was vast interest as to how the one-time crack would acquit himself, and not alone was this interest confined to the spectators who had read of his prowess, but also to the calloused horsemen. After the finish their opinion was that he had rounded into his good form and the manner in which he came out of the race augurs well for his standing training in the future. He was hustled into the lead immediately after the barrier's rise and led well in hand throughout. Aildebaran pressed him closest at the finish and showed a good effort. Robert Bradley, after being all over the track, settled down to hard business in the last furlong and overhauled David Craig.

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George Berry, manager of George Wingfield's Nevada Stock Farm, arrived Tuesday from Tijuana, where he has been campaigning a string of twenty-seven thoroughbreds. He is on his way to Reno to look over the breeding farm. Arrangements have been made to ship sixteen horses from Tijuana on April 15 to sport the colors of the Nevada Stock Farm on the metropolitan tracks.

In the lot will be the sensational Slippery Elm, Square Set, Scarlet Oaks, Bank, Minnow, Star Shooter, Gladiola and eight two-year-olds that have not faced the barrier so far and will be eligible for the New York races. Slippery Elm won the title of the king of thoroughbreds in the West this winter. Out of the seven stakes at Tijuana he was first four times, second once and third once. Scarlet Oaks was another consistent performer, winning in every one of her five starts. The Nevada Stock Farm was the solid stable at the Lower California course, winning in all twenty-seven races.

Square Set, the Duke of Ormonde three-year-old colt, is George Wingfield's candidate for the classic Kentucky Derby.

OLD ROSEBUD.

Now that Old Rosebud, that remarkable six-year-old gelding, son of Uncle and Ivory Bells by Himyar, bred by John E. Madden, Hamburg Place, owned by H. C. Applegate and trained by F. D. Weir, after being out of training for two years, demonstrated by his performance at Hot Springs on March 12th, when he shouldered 130 pounds and galloped to an easy victory over some good opposition that included David Craig, Bob Hensley, Hanovia and Indolence, that his return to something like his brilliant form shown as a two and three-year-old, is no fluke, we believe a resume of his performances will prove of interest.

Old Rosebud started fourteen times at two and finished the year with twelve victories to his credit, having met with defeat on only two occasions, and then curiously enough at the hands of another Hamburg Place product, in Little Nephew, a son of Uncle and Miss Granville, by Yankee. His first start was at Juarez, Mex., February 9, 1913, when he won the Yucatan Stakes; his next out was a half-mile affair, feated which he won in :47 by five lengths. Then he was defeated by Little Nephew by a head for the Idle Hour Stakes at Lexington; won at four and one-half furlongs at Churchill Downs, and met his only other defeat of the year, in the Bashford Manor, which Little Nephew won by a length. After the Bashford Manor his record was one of unbroken victory. He won at four and one-half furlongs, Churchill Downs; five furlongs, Douglas Park, again at five furlongs, going the distance in :58 4-5, beating Little Nephew four lengths; five furlongs in :58 3-5; the Spring Trial Stakes, in which he went the five furlongs in :58 2-5, the present record for that distance at Douglas Park. Old Rosebud then won the Harold Stakes and Cincinnati Trophy at Latonia. His next start was at Saratoga in the Flash Stakes, which he won, and then came his victory in the United States Hotel Stakes, which was his final appearance at two.

At three, Old Rosebud started three times, his win at Lexington on April 25, 1914, at one mile in 1:42 over a slow track by six lengths, showing that he had wintered well. Then came his brilliant performance in the Kentucky Derby which he won by eight lengths in the record time of 2:03 2-5. He was then shipped East and started in the Withers Stakes, in which race he was beaten, and did not start again that year. After a let-up of two years, his showing at Hot Springs proves him to be a truly wonderful horse.—[Thoroughbred Record.

Cincinnati, Ohio, March 12.—Appreciation of the efforts of the Latonia Jockey Club in putting on the big Championship Stakes for 1919 has been shown in the liberal entry list, which that association has received. Four hundred and fifty-nine colts and fillies have had their first entrance fee of ten dollars paid. Twenty-two of these came from England, six from France, one from Cuba, many from Canada and nearly every state in the Union is represented. Ninety-nine breeders and horsemen have contributed their part to winning the big stake by entering the best they have on their farms. This huge entry list insures a stake of at least $50,000 net to the winner. The entry list has overwhelmed Manager Hachmeister and A. B. Hancock, sponsors of the stake. They believed that if 300 entries were received their efforts would be well rewarded, but when the grand total of 459 entries was received their joy was unbounded.

The entries from England, twenty-two in number, were cabled as were the six from France, so the pedigrees have not yet been received, but will be along in a few days or weeks.

Practically every stallion of any class whatsoever has representation in the list and some of them were even unheard of by Manager Hachmeister.

Entries were received from the following states: New York, Kentucky, Texas, Maryland, Maine, Pennsylvania, Massachusetts, Tennessee, New Jersey, Virginia, Illinois, Washington, South Carolina, Nevada, Oklahoma and Ohio.

Hal Price Headley leads, having sent in fifty-two. A. B. Hancock is second with thirty-four, and J. O. Keene a close third with thirty-three. The Wickliffe Stable followed with twenty-eight and Harry Payne Whitney, recognizing the race as a good thing, sent in twenty. One hundred and thirty-four of the entries are of foreign breeding. Manager Hachmeister says there is no question now but that the winner will receive in excess of $50,000, in addition to the $1,000 Gold Cup, which will be donated by the Thoroughbred Horse Association.

Latonia Championship Stakes for 1919. To be run during autumn meeting; $15,000 added; by subscription of $10 each; for three-year-olds (foals of 1916); $15,000 to be added by the Latonia Jockey Club, of which $2,500 to second horse, $1,000 to third horse, and the fourth to save its stake; the original nominator of the winner to receive $1,000 and the second horse $500 ,third horse $250; colts and geldings to carry 122 pounds, fillies 119.

Declarations and payments: If declared by January 1, 1918, $25 each; if declared by January 1, 1919, $50 each; all remaining after January 1, 1919, $100 each; $250 additional to start; acceptances through the entry box the day before the race, at usual time of closing. A gold cup valued at $1,000, a gift from the Thoroughbred Horse Association, by private subscription of certain of its members, will also be given to the winner. One and three-quarter miles.—[Thoroughbred Record.

The once good race mare, Mamie Algol, bay, 1902, by Algol out of Miss Mary by Powhattan, owned by J. W. and R. E. Ttate, of Centralia, Ill., was shipped to Kentucky last week to be bred to O. A. Bianchi's Jim Gaffney.

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The bill providing for the State of Indiana to take over the State Fair property was vetoed by Governor Goodrich, after it had passed both houses of the legislature. The failure of the solons to properly provide for the immediate needs of the fair by passing appropriate bills is possibly the cause of the Governor's action.—Western Horseman.



SADDLE and SHOW HORSES

D. Schilling, of Chicago, attended the sale of saddle horses conducted by The Kentucky Saddle Horse Co., at the State Fair Grounds, Sedalia, Mo., last week.

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L. T. Anderson, Point-Au-View Farm, Maysville, Ky., has sold a splendid three-gaited saddle gelding to Frank B. Grimm of New Philadelphia, Ohio. Mr. Grimm will show him this season.

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Ed. Moore, of Columbia, has an entire new stable which he will exhibit through Missouri, Kentucky and the shows of that section this year. Headed by H. B. Thornberry's great gelding, Jack Barrymore, Mr. Moore promises his friends a sensational stable of show horses for this year's shows.

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Tom Mason, of Santa Barbara, California, reports his noted saddle stallion, Cy Mason 6892, developing into a wonderful show horse, and he expects to get the "grapes" with him this autumn at the California shows. Horse interests are humming at Santa Barbara and Mr. Mason is working 30 head of saddle horses.

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Jas. Buford, of Paris, Mo., was called to Forth Worth, Tex., last week by V. P. Keel, the well known Texas saddle horse breeder and exhibitor, to assist him in showing his horses at the Fort Worth show. Mr. Buford reports large crowds and the best show he has seen in a year with the exception of the International, at Chicago in December.

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There are some exceptionally well bred saddle horses in the list announced for sale in this issue by the Oakridge Ranch, of Kenwood, Cal. They are well bred on both sire and dam's side, are sound, in good condition and are priced to sell at once. Anyone wanting some well bred colts to start work on at once should communicate with W. G. Cowan, Oakridge Ranch, Kenwood, or the Breeder and Sportsman, San Francisco.

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Wm. Timmerman, the well known saddle horse expert of Manning, Iowa, who owns the splendid show stallion and sire, Timmie's Rex, announces he has some splendid young stallions and mares, among them a coming three-year-old stallion, that is as good as the breed has ever produced and that he will fill the vacancy in any man's stable who needs a headliner. Mr. Timmerman suggests that the buyers of saddle horses come to Manning if they do not want to be disappointed. He also reports his good stable as having wintered splendidly and all being "fit and ready."

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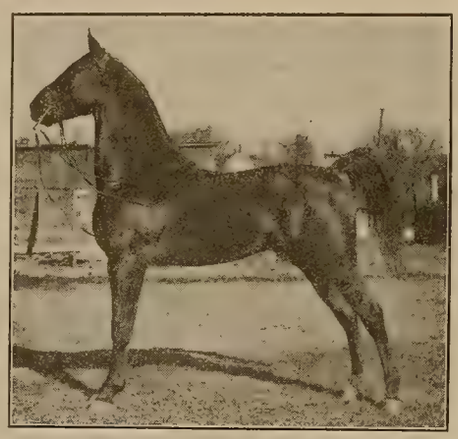
Hon. Jas. Houchin, one of the most prominent men in America, who is keenly interested in the horse business, and who has had the good fortune to own a world's champion, announces that his grand young stallion, I Am King, winner of the junior championship of Missouri last season, will be just as good in the aged championship and stake classes this year. It is indeed fortunate that with the retirement of Astral King, crowned the king of his day, that his owner should have another to send out under his colors that promises to bring home just as much glory; more important, however, is the fact that his coming champion is a son of his retired champion. In writing to the editor of the Breeder and Sportsman of this young horse, Mr. Houchin says: "I was out to see my next world champion yesterday, and if he is not the kind that will make them all sit up and take notice I will miss my guess entirely."

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C. R. Wells, of Washington, Iowa, who perhaps has the distinction of being Iowa's veteran saddle horse breeder and owner, has 60 head of the most superbly bred young saddle horses it has ever been the good fortune for any one individual to own. The writer can remember this horse lover's pilgrimage to the Missouri sales since I was "knee high to a duck" and he usually was the best buyer present. Whenever Mr. Wells, of Washington, came to town we knew we were going to have a horse sale. He has never bought any high priced stallions, and I do not know but he has been very wise; at any rate, he has saved a lot of money. Instead of buying the "top" stallion at the sales, Mr. Wells has usually taken the best brood mares and the "top" foals and the results are the 60 or 70 head on his big farm near Washington. He has never exhibited in aged classes at the fairs to any extent and has neglected having most of them trained sufficiently. However, he has them up to the age where they are now ready for schooling and development and the buyers of his colts will be assured of getting good blood, good health, soundness and unspoiled tails and feet.

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One of our Chicago readers writes that there is a strong demand for good saddle horses in that city and the various riding and driving clubs of the town are more active than in many seasons. In speaking of the bood business the riding academies are doing and the new ones being opened, he makes the following comment in regard to the Edgewater Beach Academy: "I was invited out to the Edgewater Beach Riding Academy, at 1128 Foster Ave., yesterday, by the new manager, Mr. Frank T. Fowler, and I was amazed to find such an attractive place. I can truthfully say that this academy was a revelation to me. I had seen the stables and horses under the old management; but now it is made into a tasty, clean, up-to-date riding academy, with maid and valet service; rest rooms, check rooms, showers, and everything to please the discriminating patrons and make for their convenience and comfort. Mr. Fowler is discarding the old horses and is buying new ones as soon as he can find the kind to come up to his qualifications. This fills a long-felt want in the vicinity where this academy is located and judging from appearances and the business they are doing the place seems to be appreciated and to be a big money-maker.



REX ORTIZ OF DENMARK

Magnificent Saddle Stallion by Rex McDonald—Ortiz Belle.—Owned by Bruce Robinson, Riverside, Iowa.

After "dickering" for six months, Milwaukee's genial horseman, Hans Berg, has purchased the five-gaited saddle gelding, Blees McDonald, from T. D. Anderson of the Astral King Farm, Jefferson City, Mo. While the price was not made public it is understood to be in the neighborhood of $700, which, considering the fact that Blees McDonald is being purchased for one of Mr. Berg's patrons as a using horse, is something of an example of the prices good finished saddle horses are bringing in Missouri. Blees McDonald is a bay gelding, about 15.3 hands high, weighing around 1,150 pounds, and one of the most attractive, versatile, thoroughly gaited and mannered horses ever bred. He was formerly the property of Bruce G. Eaton, Eaton, Colo., who sold him to Mr. Anderson after the Eaton stable completed its 1916 show campaign. The writer had been commissioned by Mr. Berg to buy an ideal pleasure horse for him, and after looking for several months saw Blees McDonald. Mr. Berg was notified at the time, and he thought the price a little steep and sent word to buy him after Mr. Anderson had already closed the deal. Mr. Berg has been after him ever since.

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One of the most promising youngsters in the California Gaited Saddle Horse Futurities is Fred Bork's stallion, Goldie Rex, a beautiful three-year-old by Don Castano and Dollie Rex by Rex McDonald. Mr. Bork, who is one of the best horsemen on the coast, has the horse in splendid shape and gaited and those who have seen him work declare he will be one of the contenders for the big money this fall.

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Dr. W. C. Gadsby, of Kirkwood, Mo., who has purchased more high class horses in Kentucky in the last two years than any other buyer going into that state, was again in evidence last week and secured some of the most brilliant stock he yet has purchased, and it is remembered that it was Dr. Gadsby who bought the sensational young stallion, King's Rival and the entire stable of the Mountain View Stock Farm, of Vermont. Last week he secured the two splendid horses, a gelding and a three-year-old filly, by Rex Peavine, from Mode Nicoll, and Dr. Gadsby is particularly enthused over them.

Horse breeders of Missouri are awaiting the arriva of the foals of Marshall Chief with much concern and it is expected that he will receive some of th best mares in the country to his court this year Marshall Chief, when owned by Ira G. Sharp, of Illi nois, was a big favorite with Missourians, and whe the writer bought him last spring he received som of the best mares from the best informed horsemer in Missouri, and these foals will really be the firs by this beautiful stallion to be seen in Missouri Marshall Chief is now owned by Mr. William Wallace of Philadelphia, who is one of the most prominen horse lovers of the Philadelphia colony, and who obeying the request of the writer when he sold him Marshall Chief, sent him to Missouri for service this year. He has placed him in charge of Ed. N. Hamilton, whose farm is only a few miles south of Mexico, and which is especially adapted for a court of such a magnificent stallion. Mr. Hamilton is one of the best known saddle horse men and capable stallion-eers in Missouri and will meet all mares at trains, unload and re-load them, and give his best efforts to the service of the patrons of Marshall Chief. The services have been placed at $25 cash for the season, with return privilege, and this rule will positively not be broken in any case. It is a price and a policy that should be taken by more owners of stallions, and which would insure better results all around. Mr. Wallace lives in Philadelphia and leaves the management of the horse to Hans Berg, the Milwaukee horseman ,who will be glad to answer any communication concerning the horse. However, arrangement for the services of the horse and the caring of mares should be made with E. N .Hamilton, Mexico, Mo.

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Breeding Three-Gaited Horses.

More and more the idea of teaching the horse the five gaits seems to be growing "taboo," and while the breeders of the East have proven that they are more successful in the sale of a horse with the three distinct gaits—the walk, trot and canter—it is now spreading throughout the country. It is true that a real high class five-gaited horse can be spoiled by an amateur rider, and as the majority of pleasure riders of the present day are amateurs, being prominent people of the business of social world who have taken up riding rather late in life, it is logical that the breeders should produce the kind they demand. There is plenty of a demand for both kinds, however, as much as I admire the five-gaited horse personally, there is no use trying to force the popular demand into the discard and horses should be supplied those who want only three gaits.

Mrs. Thomas L. Johnson, of San Francisco and Mendocino county, California, one of the most ardent admirers of five-gaited horses, has the right idea, and is breeding and educating horses on her gorgeous estate along those lines. The result is that she has a type; a stable of youngsters who have been bred and trained for the pleasure rider; and while she believes the American Saddle Horse is the "ideal" she is not gaiting them, and it is doubtful if any establishment in the East has a more uniform lot of three-gaited saddle horses. In every instance Mrs. Johnson has used an American Saddle Stallion, her splendid Lord Denmark being one of the best examples of the breed in the country; but every now and then she crosses them with a Thoroughbred mare, and the result is she has some beautiful foals with the manners, style, and action and beauty of conformation of the ideal saddle horse. Mrs. Johnson has a number of youngsters which are about one-quarter Thoroughbred and in these she has pinned her greatest faith and expectations for just the kind the general public want.

Among the noted five-gaited brood mares on her ranch are Lady McDonald A, the dam of My Idol, the champion mare at the P.-P. I. E. and one of the most sensational winners seen in Missouri and Kentucky in a decade; and Hazel Dazzle, a younger mare ,but one that is bred right to be a splendid producer. She also has some young things by Bourbon King that promise to mature into show horses of the best class. Mrs. Johnson declares a cross now and then to the Thoroughbred produces a finish and type that is expected in three-gaited horses, and those who have seen her young horses declare she has accomplished more in the development of her "ideal" than many of the experienced breeders of the Middle West.

Mrs. Johnson breeds horses because she loves them, but she is breeding the kind that the people will want and the type she is sure will find buyers at a profitable figure. They are raised in the out-of-doors and are seldom broken until they are three-year-olds; having plenty of feed and every opportunity to develop their muscles, their bone and their growth. While Mrs. Johnson has not exhibited at the recent California shows, she probably has won as many premiums as any exhibitor on the Coast, and expects, before many seasons pass, to have a stable of saddle horses to send East and hold their own with the most noted stables of the country. She gives a silver trophy valued at $100 to best foal by Lord Denmark at the California State Fair annually, and this ,together with that stallion's proven ability as a sire, has made his services in much demand. He is not in service, however, at the present, but is being used by Mrs. Johnson through the splendid equitation paths of Golden Gate Park, where his beauty and intelligence create much admiration, and habitues of the park are always on the alert for this talented equestrienne and her beautiful mount.

Notes and News

Harness affairs are being "whooped up" in California.

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The California harness horse breeders and trainers are live ones and are going after the "bacon." '

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"Lively dope" is what we want and what your neighbor wants. Where is that list of horses you are training?

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There are only a few "knockers" among the horsemen of California, and they have all promised to be good this year. Let us hope.

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Secretary Waddell, of the California Fair and Racing Association, spent a week in Southern California.

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From Salinas to Phoenix the boys of the California Fair and Racing Association will be there with bells on.

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C. A. Harrison of Seattle is expected to "blow in" to California. Mr. Harrison writes that if we see or hear a wild looking Irishman coming down Market street we will know he has "hit the town."

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The big things of the world are not done on blackboards; it takes hard work, brains, effort and all-fired pepper and pulling together to make any business pay. Especially the horse business.

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The San Francisco Driving Club expects to start the ball a-rolling in a few weeks. Things are picking up around the stadium and the fans can be seen starting out like the "early birds" every morning.

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Silkworthy, offered for public service at Kenwood-Cal., is one of the best bred horses in the books and priced at such a nominal charge should get some good mares to his court.

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The wise horseman will insure his horses now, getting protection during the breeding season. Two of the best companies in the business are doing business in California and will send a man to talk insurance at any time, upon receipt of a postal card. Better be safe than sorry.

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"Pop" Durfee, of Oakland, is beginning to look natural again. With the persistent "nagging" of the editor and Mrs. Durfee, we have his moustache once more. It's still a little ragged, but by the opening of the season "Pop" will be as attractive as ever. Just now, however, he looks like Al Thomas.

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Ivanhoe Whitted, the tireless Iowa booster and horse lover, says the prospects for a successful sale at Des Moines are growing more encouraging every day. Some extra good consignments have been made by prominent western breeders and a demand is coming in for catalogues.

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A board of directors for the Petaluma Driving Club has been elected as follows: Louis Founcrault, Dr. H. B. Wingtringham, N. Nelson, S. O'Leary and Oscar Glahn. Secretary J. Dupon is instructed to write to the different driving clubs in the state and invite them to Petaluma during the year. A track committee was appointed, consisting of Ed Millerick, J. Dupon and W. Silva. The club has decided to start the races the first Sunday in June, which falls on the 3d.

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They are working on the northern Colorado racing circuit to include seven towns by taking in Casper and Douglas, Wyoming. The dates thus far set are: Loveland, August 28-21; Longmont, September 4-7, and Sterling, September 11-14. These towns will hold agricultural fairs in connection with the race meetings and will provide a good program of entertainment aside from the racing and fair. Greely will not hold a meeting this year unless some club or society other than the Island Grove Park Racing Association takes it in charge. In case this is done, the present organization will turn over its membership in the American Trotting Association as well as assist in every way possible to make it a success. The scheme is to get in Brighton and Platteville to fill the hand.

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A meeting of representatives of the fairs comprising the North Missouri Fair Circuit was held in Trenton, Mo., March 1, with the following present: D. Clark Thomas, Knox City, Mo.; T. R. Davis, Green City, Mo.; R. E. Maupin, Pattonsburg, Mo.; Dr. J. A. Asher, J. W. Schooler, W. R. Ward, S. Day, Trenton, Mo.; H. I. McKinley, Smithville, Mo., and E. Day White, Mt. Vernon, Mo. Dr. J. A. Asher was re-elected circuit president and T. R. Davis circuit secretary. These dates were assigned: Knox City, August 14-17; Green City, August 21-24; Pattonsburg, August 28-31; Trenton, September 4-7. The following uniform classes were adopted: Three-minute trot, 2:30 trot, 2:20 trot, 2:15 trot, three-year-old and under pace, 2:25 pace, 2:10 pace, 2:14 pace, 2:11 pace. Good saddle and show horse classes also will be given in connection.

Secretary Davison, of the Los Angeles District Fair, has assured the horsemen of a good race meeting in connection with that great fair this fall.

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Fred Ward, popular and hustling manager of Hemet Stock Farm, says he believes there is a good chance for Hemet coming in on the California circuit, in which event they will take the week following Riverside.

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J. B. Stetson, of the Midway Farm, Kearney, Neb., has been called East by the management of the Midway Stock Farm, and much to the regret of California horsemen and Mr. Stetson, this good stable will be campaigned through the Middle West.

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Warren Dennis, of Farmington, Utah, has 17 head of splendid horses in his stable and expects to land some more of good class before the season opens. He has written for program of California circuit and says he probably will ship down here this year instead of through Nebraska and Great Western, as he anticipated.

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The officers of the California Fair and Racing Racing Association are going after things in a business like way. They have organized a business association and intend to make business where there hasn't been any business for them in years.

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George Ryan has his hands full at Pleasanton. With several stallions doing a big breeding business, and some aged horses and campaigners getting their "daily jog," Mr. Ryan has a barn full of youngsters that he is breaking and he has to "step lively" all day long.

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There are nineteen grandly bred stallions advertised in this issue of the Breeder and Sportsman. Look them over, they are the genuine thing backed up by their ancestors and breeding. They don't need any "pure food" advertising bill to take care of them. What they are and what they have done is in facts and figures.

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Of course, the horse business would be a dead issue if the horsemen left it to other people to look after their affairs. Some horsemen do this but California horsemen are hitting the ball. They have some good horses; they know the people of the West love the "Sport of Kings" and they are arranging to have a season of good racing.

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M. L. Woy, of Fresno, reports some good mares coming to the court of his grandly bred stallion, Stanford McKinney. Stanford McKinney has never had much opportunity but has made the best of what he has had; siring Miss Macklie 2:09¼, Pavana 2:10¼, Kinneysham 2:13¼ and Silente 2:19, and has as promising a lot of youngsters ready for this year's trials as any stud in the state.

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Mexico, Mo., the best fair town on earth and which makes the writer think of "home and biscuits," has announced their annual fair dates as August 14 to 17 inclusive. Mexico will be on the Missouri-Kansas Grand Circuit and the third fair in the Missouri division. A splendid speed program, with liberal purses is promised. Running races also will be featured every day and probably a $1,500 saddle horse stake.

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C. A .Harrison, the lover, writer and owner of good horses, has been visiting in his own home town, Vancouver, and incidentally hobnobbing with the horsemen. Of course C. H. enjoyed the horsemen and the horses so much that he wants all other western horsemen to share in the news, and has furnished us with the important matters. We wish there were a few more like Mr. Harrison. It would be "sum punkins" to fill the paper full of good lively "dope" every week.

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The representatives of fairs and horsemen from every section of California in San Francisco today, indicates that there will be an enthusiastic and business like meeting at the Hotel Manx, this afternoon, when permanent officers and directors of the California Fair and Racing Association will be elected; dates set and matters of importance to the fair managers and horsemen threshed out. Mr. Waddell, the secretary, has received wires and letters from several associations which have not been represented heretofore, which indicate they will have representatives here today.

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Frank E. Burton is a very busy man at the old McKinney Stables on 36th Avenue; he is preparing a string of choice ones for the amateur races. Among the lot are the well known performers Harold C. and Vera Hal, owned by Harold Cohen; Merrylina, an old time favorite that formerly raced on the circuit in the stable of A. Ottinger; a very promising three-year-old, by Aerolite, with a matinee record of 2:15; the old reliable and consistent pacer King Pointer by Star Pointer, who has a matinee record of 2:10; a classy looking black two-year-old colt by Derbertha Bells, dam Abbie McNutward, owned by James McNamara, which shows great promise; a three-year-old filly by Moko Hall, dam by Kinney Lou, which looks like a good two-year-old. These horses are all doing well and will be heard from when the circuit opens.

Riverside, California, has taken the date following Bakersfield for their fair this year and will be one of the livest towns on the 20 week circuit.

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Ted Bunch is wintering at the Arizona State Fair Grounds and has in his string the sensational pacing mare Waynetta 2:03¾ with which he expects to clean up this season.

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T. E. Pollock of Flagstaff, Arizona, has a stable of ten head at the Arizona State Fair grounds. Mr. Pollock's horses are under the management of Fred Carman, and several of this string will undoubtedly be entered through the California Circuit this year.

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Millard Sanders will be ready shortly to ship his stable to North Randall, Ohio; as he has not a full carload he would be glad to hear from anyone who has any horses to ship in the near future. He will be in Pleasanton until shipping time.

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Dave E. Everett, for many years in charge of the Southwest Department of the Spirit of the West, has been made Superintendent of Speed of the Bethany, Missouri, fair. Mr. Everett is now in business at Bethany and his affiliation with the fair association at that place assures a good program from both the association and the horsemen.

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Secretary Waddell of the California Fair and Racing Association received a wire from Eureka fair officials this week stating that everything assures horsemen Eureka's hat is in the ring. "We have made ample arrangements for track, finance and support of a good fair and race meeting," the message read. Ferndale, in the same county, has lined up and is taking a convenient date.

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It is claimed that about one-fourth of the ear corn fed to animals is not digested. If this be true a steer fed three or four months as he is being fattened wastes about three bushels of corn. This would be enough to pay the cost of grinding or crushing about 75 bushels of ear corn, estimating the corn worth 50 cents and grinding at about 2 cents a bushel. As a matter of fact corn at this writing is worth over a dollar a bushel.

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Marvin Childs shipped the Peterson stable to Indianapolis the last of February and will prepare Ben Earl, p. 2:00½, Baxter Lou, p. 2:11¼ and others for racing over mile tracks. At Omaha admirers of the trotter and pacer are expecting a race between Ben Earl and Single G., over the half mile track near Benson, as Mr. Peterson is willing to race Single G. at Youngstown, O., providing the managers of that horse will consent to a race at Benson during the June meeting.

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One does not necessarily have to be a lover of dogs to appreciate John Taintor Foote's latest book, "Dumb-Bell of Brookfield." However, it will be a rare event if one doesn't love them and is not an enthusiastic sportsman after reading this brilliant author's latest offering to the public. Those who read Mr. Foote's "The Look of Eagles," positively the best horse story ever written, expected something good of him and they are not disappointed in "Dumb-Bell of Brookfield," which is written by one who loves dogs, for dog lovers. Those who read it will have joy in their hearts and just a little catch in their throats as they lay it down.

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With the breaking and training days here and the time for the forthcoming events that make horse history not far off, every horseman should take an inventory of his equipage and provide for every emergency. While the class of harness and sulkies in many instances do not win the race, it is freely admitted that these accessories have "saved the day" many a time. Now, while the colts are getting their first lessons, is a good time to have new equipment; it may save a horse for you, prevent a serious accident, and one is always sure of better results when there is an unlimited wardrobe around the training stable. The time is not far distant when every horseman will be off to the fairs, and one's horses like one's self, are often judged by their appearance; good "equipment" means as much to a horse as good purses to the driver. J. David West, San Francisco's leading dealer of Harness and Turf goods, has everything that a good stable needs in stock and invites the horsemen of the West to visit his establishment at 1018 Fillmore street and look over his attractive display. Mail orders will be promptly answered and goods guaranteed.

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Col. Brown's Stable to be Dispersed.

The editor of the Breeder and Sportsman regrets to chronicle the dispersion of Col. Paul Brown's great stable of show horses, which are to be sold at Durland's, in New York, April 4. Col. Brown is the veteran saddle horse fancier of Missouri. He has been responsible for many of Missouri's most famous horses being bred in or brought to Missouri, among them My Major Dare, which he sold to Miss Loula Long for $10,000. In his consignment to Durland's sale will be Missouri's champion gelding and winner of the richest saddle horse stake in 1916, Johnny Jones. There are seven horses in his notable consignment.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Changer In Oregon Laws.—Klamath Falls.—According ad advices received by Henry Stout, game warden, from Carl D. Shumaker, State Game Warden, a nnumber of important changes in the game laws of the state, as they are applicable to Klamath county, were made by the last session of the Legislature.

The first change of importance was with reference to the use of dogs in chasing or hunting deer. The new law permits no person or persons making use of a dog in hunting, pursuing or killing any of the game animals of the state of Oregon. It is also provided that any dogs found running any deer shall be declared a nuisance and at such time killed by the game warden or other person entrusted with the enforcement of the game laws.

Amendments as follows have been made: "One-half of all fine moneys hereafter shall be forwarded to the State Treasurer to be deposited in the game protection fund."

Both men and women are obliged under the new cade to take out a hunting license, although women are exempt from purchasing a fishing license. The price of hunting licenses has been increased from $1 for the year to $1.50, beginning May 21, and the same is also true of the angler's license fee. The Chinese pheasant hen is being protected, and it is unlawful to kill that bird at any time hereafter. The deer limit has been changed from three to two, and the trout limit reduced from 75 to 50 fish or 35 pounds in any one day.

Los Angeles Club.—Frank H. Mellus captured the much sought for John C. Cline diamond watch charm at the Los Angeles Gun Club on Sunday. He did not get this prize, however, without doing considerable shooting. After the regular program was completed, it was found that Mellus, J. F. Dodds and F. H. Mellon were all tied for the prize, so it was decided to shoot off at fifty targets.

Mellus and Dodds were put at twenty yards, while Mellon shot from the 19-yard mark. Mellus won the charm by smashing 49x50 targets, while Dodds was a very close second with 48x50 breaks and Mellon had 46x50. J. F. Dodds was the high gun for the day, breaking 99x100 targets from the 20-yard mark. Ed Mitchell also broke 99x100. There were eighteen shooters who broke more than 90x100 targets at the L. A. club Sunday.

Mrs. H. Pfirrmann captured the special silver trophies put up by L. J. Petit. Mrs. Pfirrmann broke 82x100. Mrs. Mellon took second prize with 75x100 breaks. There were fifty-eight shooters present at the club and during the day there were more than 6000 targets thrown. During the past week there have been 10,510 tarhawks throgn, which brings the total for the season up to 291,810. Following are the scores:

J. F. Dodds, 20 yds., 99x100; Ed Mitchell 16—98, P. G. Peterson, 16—97, Frank Free 17—96, H. Pfirrmann 20—95, H. E. Sargent 18—95, V. A. Rossbach 16—95, George Oliver 16—95, O. A. Evans 19—93, Geo. Tuckett 18—92. R. O. Pool 16—92, Wm. Dougherty 16—92, E. K. Mohler 20—91, L. R. Mellus 18—91, C. W. Fish 18—90, F. H. Mellus 20—90, O. Council 19—90, C. W. Clement 16—90, L. Garnsey 16—89, W. A. Cornelius 19—89, L. J. Petit 16—89, Geo. H. Melford 16—89, P. O. Long 18—87, B. H. Carnahan 16—87, H. C. Cline 18—87, J. C. Famechon 17—86, L. M. Packard 19—86, F. H. Mellon 19—85, T. N. Dunn 16—85, F. Grewell 18—81, J. Arneil 16—84, C. H. Betz 16—83, Mrs. Pfirrmann 16—82, Wm. Kennedy 16—81, S. C. Miller 16—79, E. Mueller 16—73, W. H. Whitcomb 17—71x75, C. D. Hagerman 17—46x50, H. H. Hall 17—45x50, C. F. Nichols 18—43x50. Others at 16 yards: J. F. Cowan 61x75, J. R. Tomlin 61x75, C. Bournique 45x75, A. Pachmayr 46x50, C. L. Nickle 46x50, F. H. Teeple 45x50, F. M. Gibson 44x50, F. H. Nichols 43x50, W. S. Oliver 43x50, G. Persinger 41x50, Guy L. Pulley 40x50, O. D. Ashton 37x50, O. P. Lockhart 36x50, Dad Skinner 35x60, E. Foley 30x50.

Portland Club.—More than three score shooters responded to the appeal of Secretary-Treasurer Henry R. Everding to attend the merchandise shoot in honor of John G. Clemson, president of the Portland Gun Club, at the Everding Park traps on March 11th.

High gun among the amateurs was tied at 46 birds out of a possible 50 between Charles Leith, Frank M. Templeton and Frank M. Troeh. E. B. Morris, a Portland professional, broke all his birds, while Hugh E. Poston, of San Francisco, was the second professional in line with four misses out of his 50.

J. H. Joyce got the low prize of the day, because he broke only three bluerocks out of the 50 thrown. For his efforts he received a sack of onions, a much-coveted prize because of the present H. C. of L. Charles Leith was first in Class A, with James W. Seavey second, while Dr. O. D. Thornton led class B and E. H. Keller was next.

Class C honors went to A. K. Downs, with T. J. Mahoney second, and W. A. Leith broke enough targets to win the Class D prize, while W. J. Derrhick went second. J. G. Kamm came out on top in Class E, but he was pressed by A. L. Zachrisson. F. Jackson and E. L. Clark divided first and second money in Class F. G. Turner and Felix Friedlander were the best in Class G, while Phil Metschan Jr. won first place in Class H and J. H. Joyce was second .

Between events the board of directors of the Portland Gun Club, composed of John G. Clemson, president; H. A. Pollock, vice-president; W. C. Bristol and A. W. Strowger, presented Henry R. Everding, secretary-treasurer of the club, with a beautiful trophy in appreciation for the efforts Mr. Everding has put forth to benefit the "greatest gun club in America." "Hi," as he is more familiarly known, responded with a speech which was a "knockover." Following are the scores:

J. E. Reid 40, Abner Blair 44, E. G. Hawman 38, J. G. Kamm 29, J. E. Cullison 41, F. C. Jackson 32, M. Turner 25, W. L. Leith 33, B. J. Hecker 18, W. J. Derrhick 33, Joseph A. Stutt 30, J. G. Wilson 15, J. P. Bull 45, A. W. Strowger 36, George Bertz 24, H. Holmberg 4, W. C. Bristol 29, H. A. Pollock 34, H. N. Strong 24, F. J. Sewell 40, W. D. Strong 13, C. B. Handy 40, E. H. Keller 43, Charles Feller 45, E. B. Morris* 50, W. C. Carter 15, R. P. McClelland 37, A. K. Downs 39, F. C. Griffin 28, Phil Metschan Jr. 25, Peter Whitney 41, R. T. Strong 23, L. L. Mulit 28, J. G. Hurd 27, Hugh E. Poston* 46, Mrs. Ada Schilling 45, James W. Seavey 45, D. F. Allen 23, Ben Anselmo 14, Frank M. Troeh 46, G. G. Clark 35, W. F. Lipman 22, John G. Clemson 31, T. J. Mahoney 40, Eddie Long 33, Raymond Winters 29, R. P. Knight 45, F .O .Jop 31, Charles Leith 46, J. S. Crare 34, A. L. Seguin 32, Jas. K. Simpson 30, Felix Friedlander 24, A. L. Stone 12, A. L. Zachrisson 36, A. Woelm 41, M. Sanftenberg 17, J. H. Joyce 3, A. L. Estes 23, Frank M. Templeton 46, W. B. Starr 33, E. L. Clark 35, C. L. Diven 28, P. J. Holohan* 42.

Seattle Association.—Over thirty shooters contested for the prizes offered by the Seattle Trapshooters' Association in the first merchandise shoot of the season. The programs of fifty targets each furnished the sport of the day. Class shooting was used in the shooting for merchandise prizes, winners being as follows: Class A—D. Reid first, C. L. Templeton second, Hi Follrich third, Hugh Fleming fourth. Class B—Ralph Kinzer first, Fred Landwehr second, H. Smith third, J. H. Hopkins fourth. Class C—W. B. Taft first, A. W. Mathis second, H. Jun third. Class D—Jack Lewis first, J. H. Davis second.

The second program for the possession of an oil painting presented to the club by A. H. Richter, a well known Seattle artist and sportsman, and two other prizes, were won by H. Smith, first, Tom Wilkes, second, and A. A. Benson, third.

L. H. Reid furnished the high score of the day and stood high gun with 98. Deskin Reid kept up the family record and furnished the high amateur score by shooting 95.

H. R. Everding, secretary of the Portland Gun Club, presented the Seattle Association with a sterling silver trophy to be contested for at the opening shoot of the Northwest Washington Trapshooters' League which opens on their grounds March 25th. The scores:

At 50 targets—L. H. Reid* 49, Deskin Reid 47, Geo. Hambright* 46, C. L. Templeton 46, Hi Follrich 45, R. Kinzer 44, Fred Landwehr 44, Hugh Fleming 44, Matt Grossman 44, H. Smith 43, J. H. Hopkins 43, R. S. Searle 42, C. E. McKelvey 42, Tom Wilkes 42, F. Campbell 42, Dr. Hill 42, D. Rhodes* 42, A. Drake 41, C. W. Bundy 39, Jack Lewis 39, W. B. Taft 37, J. H. Davis 37, A. W. Mathis 36, H. Jun 34, J. R. Owens 22.

At 100 targets—L. H. Reid* 98, Deskin Reid 95, Geo. Hambright* 94, Hugh Fleming 92, C. L .Templeton 92, H. Smith 90, Tom Wilkes 90, Hi Follrich 90, Matt Grossman 89, D. Rhodes* 88, Ralph Kinzer 87, Dr. Hill 86, Fred Landwehr 85, F. Campbell 85, J. H. Hopkins 84, C. E. McKelvey 83, R. S. Searle 82, A. Drake 82, Jack Lewis 78, J. H. Davis 76, W. B. Taft 75, J. R. Owens 62, A. A. Benson 42, Archie Adams 37, E. C. Gaumnitz 34, C. B. Blethen 28.

Yours, E. A. FRY, Sec'y.

Seattle, Wash., March 11th.

No Tournaments After October 15—So many tournaments held last year after October 15th were virtually failures from an attendance standpoint that it was the opinion of our Directors, at their last annual meeting, that it would be well to refrain from registering tournaments in 1917 after said date. Gun clubs in applying for registration of tournaments will please be governed accordingly.

THE INTERSTATE ASS'N,

E. REED SHANER, Sec'y.

New Jersey farmers are offering a bounty of $3 for foxes.

A. A. T. ASSOCIATION HAS 60,000 MEMBERS.

Organized a Little More Than Year Ago to Bring Together Amateur Trapshooters and Clubs.

[By Peter P. Carney.]

One year of the American Amateur Trapshooters Association is sufficient proof that the organization will be with us for many years.

The association has for its object the banding together of amateur trapshooters to the mutual advantage of all members and for the purpose of providing suitable trophies as rewards of skill.

Approval met the organization from the start, and in its first year 47 State organizations, six Canadian provinces, and the trapshooting organizations of Alaska and Hawaii came into the fold. In these state associations are 1286 clubs, with an individual membership of 60,000.

Trapshooting as a sport has grown wonderfully during the past half dozen years and the field was fertile for the A. A. T. A. The officers elected when the association was formed are officers now. They are: President, John Philip Sousa, of New York; first vice-president, Dr. Horace Betts, of Delaware; second vice-president, Charles W. Billings, of New Jersey; third vice-president, James L. Kellogg, of Massachusetts; and secretary-treasurer, Stanley W Withe, of Maryland.

In addition to these officers the president of each State organization is a State vice-president and is the representative of the A. A. T. A. in that State The headquarters of the organization is in Baltimore Md The association specializes upon a medal system of improvement . Upwards of 100 medal shoots are conducted each month. These medals are awarded in the shoots of the clubs that are members They are called "proficiency medals," for it is necessary to win a 75 per cent. medal before winning an 80 per cent. one. The medals are of bronze, silver and gold and are awarded for averages of 75, 80, 85 90 and 95 per cent. Special medals are awarded to women shooters who average more than 50 per cent

By this method the A. A. T. A. has brought along mediocre trapshooters to the front rank. Captain Jack Wulf, the winner of the last Grand American Handicap, is an enthusiastic follower of the A. A. T. A system and credits it with aiding him in his great victory. As we understand the method it is the means of concentrating upon every shot the mind, eye and nerves, which is the "meat in the nut" of trapshooting success.

The A. A. T. A. and the Interstate Association for the Encouragement of Trapshooting are in perfect accord. They work along different lines but with the same end in view. The Interstate Association records the averages of the trapshots who engage in the registered tournaments; the A. A. T. A. records the performances of the thousands who do not engage in the registered events. Between the two organizations it will be possible to ascertain the ability of nearly every trapshooter.

The A. A. T. A. has united the amateur trapshooters and trapshooting clubs for the mutual benefit and improvement of the sport and is endeavoring to increase interest in club shooting and to bring about a greater development of the individual trapshooters in the same way that the National Rifle Association is fostering the interests of the rifle shooters.

During the first year of the association Pennsylvania clubs to the number of 163 became affiliated This is the greatest number from any one State Pennsylvania appears to be the hotbed of trapshooting and trapshooting clubs, having more trapshooters and clubs than any State in the Union. Illinois is running the Keystone State a close second. One hundred and twenty-two clubs came in from Illinois. New York has over 100 also, with 117.

The other States came through in this manner: Iowa, 93 clubs; Wisconsin 55, New Jersey 52, Indiana 47, Michigan 45, Missouri 35, Minnesota 33, Nebraska 31, Maryland and Kansas 38, Massachusetts 27, California 24, Connecticut and Montana 22, Kentucky 20, Virginia 18, Washington 17, Oklahoma 16, Delaware 15, Colorado, Ohio and Oregon 12, North Carolina and West Virginia 11, South Dakota, Alabama, New Hampshire, Vermont, 10; Arkansas, No. Dakota, 9; Florida, Idaho, Texas, 8; Maine, Mississippi and Louisiana, 6; Arizona, Tennessee, Utah, 5; Nevada, Rhode Island, 4; South Carolina 3, District of Columbia 2, New Mexico, Wyoming, 1.

There are 52 Canadian clubs in the membership, two from Alaska and one from Hawaii.

High Cost of Pets—Chicago.—Idaho white potatoes sold at $3.05 on the track in Chicago last week, the highest price in local history. Wisconsin whites jumped to $2.90.

Pet elephants also went up. So did tigers, red nose apes, the horned tapir, monkeys and canary birds. Canary birds which in other times sold at $2.75 were quoted at $12.

Investigators official and unofficial, engaged on the problem, stumbled on the live pet market and found dealers complaining that their business had been hit worse than any other.

The investigators, however, came upon a recent rarity, namely, something the price of which had gone down—gold fish. They had decreased in price, largely because people don't care to pay the advanced prices for their food. The glass globes they are kept in have advanced.

TONEY PRIOR SETS LONG RUN RECORD.

Breaks 117 Straight and 149x150 at Golden Gate Shoot; Ted Handman Has Perfect Score.

A gathering of sixty-seven at the monthly shoot of the Golden Gate Club at the Alameda grounds on Sunday made the smoke fly out of the blue rocks. In the regular club program of fifty birds, Toney Prior and Ted Handman finished in a tie, each having a perfect score. Close behind were H. R. Phinney, Frank Webster and H. A. Hine with 48.

Toney Prior was in especially good form and smashed out 117 straight without a miss. Clarence Nauman and other statisticians set up the claim that it was a record run for this vicinity. Toney continued his good work by continuing with only one miss out of 15 0targets.

The day was ideal for high scores and right on down the line the boys banged away. Among the professionals, Len Hawxhurst showed his consistency to get 49 and Clarence A. Haight was right behind with a 48x50 score. The other marks established were creditable. They were as follows:

Events—	20	20	10	Total
W. J. Terry	15	16	9	40
Ed. Garratt	20	17	9	46
*P. Blum	14	14	8	36
*R. C. Reed	17	17	9	43
*J. G. Heath	18	17	7	42
*O. Feudner	18	18	10	46
H. Stelling	18	19	6	43
H. R. Phinney	19	19	10	48
A. J. Williams	16	16	9	41
A. M. Gearheart	17	15	7	39
S. C. Peterson	18	16	10	44
E. B. Thorning	18	16	8	42
W. H. Price	16	17	10	43
George Thomas	18	18	7	43
Dr. Topham	15	16	8	39
*Capt. DuBray	17	12	10	39
*Bill Ellis	13	20	9	42
E. E. Studley	12	12	5	29
L. Fuller	14	6	9	29
T. Wilkes	19	19	9	47
C. W. Linderman	17	17	9	43
G. C. Walker	17	18	8	43
F. K. Burnham	16	19	10	45
D. Best	17	16	4	37
J. H. Millett	14	17	9	40
Toney Prior	20	20	10	50
Miss Meyers	14	11	7	32
E. H. Forestier	11	8	3	22
*L. Middleton	16	14	10	40
H. C. Golcher	18	20	8	46
*Al Cook	19	18	10	47
*L. S. Hawxhurst	19	20	10	49
H. Swales	18	18	6	42
B. Worthen	18	18	9	45
Dr. McGettigan	18	16	7	41
Frank Webster	20	20	8	48
R. L. Prouty	14	18	9	41
*E. Stressler	17	17	7	41
W. G. Becktell	19	19	9	47
J. Brickell	16	19	8	43
W. E. Cooley	18	16	10	44
*H. Trescott	18	16	7	41
Al Durney	20	16	10	46
*C. A. Haight	20	18	10	48
Ed. Arnold	15	18	9	42
T. W. Parsons	18	17	8	43
J. R. Sloan	7	6	3	16
J. A. Tillman	14	17	7	38
H. A. Ray	17	16	9	42
S. G. Atwood	13	8	6	27
Ted Handman	20	20	10	50
H. B. Vallejo	19	19	8	46
J. H. Spohn	3	11	8	22
*"Onion" Jones	16	17	8	41
A. E. Stoneberger	16	17	9	42
C. A. Merrill	15	15	7	37
W. L. Webber	14	11	8	33
C. W. Wood	16	16	9	41
J. H. Jones	19	15	9	43
F. W. King	9	12	8	29
T. D. Riley	18	15	9	42
*Walter Stadfeldt	12	14	8	34
*J. W. F. Moore	14	15	10	39
R. C. Baird	16	15	8	39
W. W. Smith	15	18	7	40

*Professionals.

Inland Empire Tourney—One hundred and thirty contestants in The Spokesman-Review Inland Empire championship trapshooting tournament are pulverizing the clay disks for a percentage of 80 or better ,the class of shooting having shown a decided improvement during the last week. Of this number 35 have broken 90 per cent or more and nine, 95 per cent or more.

The nominal individual leaders are G. Chiesman of Lewiston, W .Warren of Kellogg and J. Hickman of Palouse, each of whom has taken part in only one match . All three have perfect records.

The real leader is George Arland, the "old reliable" of the Garfield Gun Club . He has broken 74 out of 75 bluerocks, for a percentage of better than 98.5 In his last two matches he did not lose a bird.

That Mr. Arland is not to be allowed to make a runaway race for the individual championship, however, is quite evident as Harry Gayhart of Kalispell and E. Johnson of Kellogg are only one bird behind, each having broken 73 out of 75, for a percentage of better than 97.

Mrs. Charles A. O'Connor of Spokane is the only woman shooter who has a mark of better than 80 per cent. She is well up on the lsit with 64 out of 75.

The averages per 25 targets of all the shooters who have broken 80 per cent or more in the matches follow:

G. Chiesman, Lewiston, 25; W. Warren, Kellogg, 25; J .Hickman, Palouse, 25; G. Arland, Garfield, 24.67; E. Johnson, Kellogg, 24.33; H. Gayhart, Kalispell, 24.33; A. C. Despam, Pendleton, 24; J. A. Ford, Palouse, 24; J. Nelson, Kellogg, 24; F. Steckman, Kalispell, 23.67; F. D. Stoop, Kalispell, 23:67; Godsey, Pomeroy, 23.5; Hibbs, Lewiston, 23.5; Leo Matlock, Pomeroy, 23.33; Hahn, Lewiston, 23.33; Tobe Arland, Garfield, 23.33; H. J. Sawyer, Pomeroy, 23.33; Bert Lemon, Garfield, 23; M. P. Epencer, Wenatchee, 23; Gilbert, Pomeroy, 23; Turner, Wallace, 23; L. E. Oveuden, Wenatchee, 23; B. F. Gregory, Spokane, 23; Fred Porter, Kellogg, 23; Fred Peden, Garfield, 23; R. E. Jones, Kellogg, 23; Sebastian, Kellogg, 23; Thorp, Pendleton, 23; Nicholson, Kellogg, 22.67; Mr. Murien, Pendleton, 22.67; O. E. Lynch, Palouse, 22.5; D. P. Farthing 22.5; Murray, Lewiston, 22.5; B. M. Hayes, Spokane, 22.33; C. E. Owens, Wenatchee, 22.33; G. B. Joslin, Palouse, 22.33; Flohr, Wallace, 22.33; D. Mars, Spokane, 22; Walker, Wallace, 22; Kimmel, Kalispell, 22; W. J. Houser, Pomeroy, 22; F. E. Butler, Lewiston, 22; C. A. O'Connor, Spokane, 22; H. Clodius, 22; Roland, Kellogg, 22; B. Dickson, Pendleton, 22; T. Scott, Wallace, 22; White, Wallace, 22; Gibbs, Wallace, 22; Coston, Palouse, 22; Chard, Pomeroy, 22; Copelan, Palouse, 22; B. Houton, Kalispell, 21.67; L. Drumm, Lewiston, 21:67; Johnson, Lewiston, 21.67; T. B. Ware, Spokane, 21.67; Ingersoll, Kellogg, 21.67; Kennett, Kellogg, 21.67; Hadley, Kellogg, 21.67; J. Adams, Wenatchee, 21.67; N. M. Regan, Palouse, 21.67; Werkheiser, Wallace, 21.67; N. G. Pogue, Wenatchee, 21.5; L. Robinson, Pomeroy, 21.5; Green, Kellogg, 21.5; Brown, Spokane, 21.5; McElroy, Spokane, 21.5; R. H. Pratt, Sunnyside, 21.5; Mrs. C. A. O'Connor, Spokane, 21.33; Ingram, Pendleton, 21.33; H. J. Goesey, Spokane, 21.33; S. A. Easton, Kellogg, 21.33; Stillman, Pendleton, 21.33; R. A. Miles, Spokane, 21; G. K. March, Spokane, 21; G. C. Jewett, Palouse, 21; J. H. Spence, Palouse, 21; Saunders, Pendleton, 21; Bloomer, Wallace, 21; Taylor, Lewiston, 21; McCornack, Wallace, 21; Jennings, Wallace, 21; Gilmore, Wallace, 21; Johnson, Garfield 21; Coolidge, Palouse, 21; Hoffman, Wenatchee, 21; Warden, Kellogg, 21; Lemon, Kellogg, 21; Prather, Kellogg, 21; Butler, Wenatchee, 21; Brown, Wenatchee, 21; Hadley, Pomeroy, 21; Westcott, Garfield, 21; Forger, Garfield, 21; Venable, Wallace, 21; Stier, Wallace, 21; Lynch, Palouse, 21; Dudley, Palouse. 20.67; Van Horn, Sunnyside, 20.67; Shriver, Spokane, 20.67; Ebbley, Wallace, 20.67; Gochnour, Sunnyside, 20.33; France, Wenatchee, 20.33; Lachmund, Potlatch, 20.33; Beckman, Lewiston, 20.33; Hill, Lewiston, 20.33; Cochran, Spokane, 20.33; Coutts, Pendleton, 20.33; Turner, Sunnyside, 20.33; Johnson, Wallace, 20.33; Wann, Lewiston, 20; Mann, Spokane, 20; Robin, Kalispell, 20; Wieseman, Spokane, 20; Robinson, Pomeroy, 20; McConkey, Wallace, 20; McDougal, Kellogg, 20; Cole, Lewiston, 20; Van Horn, Lewiston, 20; Heitfield, Wallace, 20; Smith, Kellogg, 20; Timpe, Kellogg ,20; Roose, Kalispell, 20; Metler, Kalispell, 20; Nicholson, Pomeroy, 20; Johnson, Garfield, 20.

Green Lake Club.—Green Lake gunners faced a pleasant day at the traps Sunday, March 11th, thirty-one shooters going through the program of fifty targets. Dr. King, with forty-nine to his credit, headed the list of both amateurs and professionals, D. R. Baker and L. S. Barnes following a close second with forty-eight out of fifty.

A general discussion of what the club would put up as prizes for the season was entered into. Nothing definite was decided as to what the prizes would be, that matter being left to the secretaries, with instructions to decide upon useful silver articles. The same system as used last year in giving added targets, in order that all contestants may be placed on an equality basis, will be used, and although prizes have not as yet been selected, Sunday's shoot marked the opening of the competition for these prizes. D. R. Baker with two added targets, and W. H. Carstens with four, topped the list in this respect, each recording perfect scores. What the season's trophies are to be will be announced later. Several tries with the 20-gauge were made, for the special trophy in this class, but the two marks of twenty-one made three weeks ago were not beaten.

Additional clearing operations were started on the grounds in order that added room for parking automobiles may be had, as the club expects facilities to be taxed to the limit to handle the big crowd at the rapidly approaching state tournament in May.

C. L. Hofman, M. J. Louridson, W. C. Bourchert and H. R. Frederickson shot with the club for the first time and became members. The scores:

Dr. King 49, L. S. Barnes 48, D. R. Baker 48, W. H. Carstens 47, I. M. Fisher 40, Geo. B. Baker 44, J. W. Geltz 42, G. A. Conklin 42, Al Mertens 41, Dr. A. B. Kidd 40, Dr. R. V. Mills 40, R. L. Woodman 40, P. E. Sullivan 39, Geo. O. Colwell 39, H. E. Gleason 39, E. Chantrell 38, Dr. S. W. Giffin 38, C. F. Rinehart 37, W. C. Borchert 37, H. J. Trimmer 37, Dr. S. W. Case 36, W. M. Elliott 35, H. R. Frederickson 33, W. B. Cook 32, Ed White 31, E. W. Eller 30, M. A. Rosenfield 29, Dr. E. C. Lanter 28, E. P. Buck 21, M. J. Lauridson 21, C. L. Hofman 21.

TRAPSHOOTING FIXTURES.

August29, 21, 22, 23, 24, 1917—Chicago, Ills.—The Interstate Association's Eighteenth Grand American Trapshooting Tournament, under the auspices of the South Shore Country Club Gun Club; 4,000$ added money. Winner of first place in the Grand American Handicap guaranteed $500 and a trophy; winner of second place guaranteed $400 and a trophy; winner of third place guaranteed $300 and a trophy; winner of fourth place guaranteed $200 and a trophy, and the winner of fifth place guaranteed $100 and a trophy. Numerous other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

May 28, 29, 30, 1917—San Jose, Cal.—The Interstate Association's Twelfth Pacific Coast Trapshooting Tournament, under the auspices of the San Jose Gun Club; $1300 added money. Winner of first place in the Pacific Coast Handicap guaranteed $100 and a trophy; winner of second place guaranteed $75 and a trophy, and the winner of third place guaranteed $50 and a trophy. Elmer E. Shaner, Manager, Pittsburgh, Pa.

March 25—Denver, Colo.—Lakewood Country Club. "Old Policy." J. B. Milton, Secretary.

March 25—San Jose, Cal.—San Jose Gun Club. "Old Policy." O. N. Ford, Secretary.

March 25—Seattle, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Seattle Trapshooters' Association. W. B. Taft, Secretary.

April 8—San Francisco, Cal.—Golden Gate Gun Club. C. A. Haight, Secretary.

April 15—Lindsay, Cal.—Lindsay Gun Club. Chas. C. Barieu, Secretary.

April 20, 21 & 22—Del Monte, Cal.—Del Monte Gun Club. J .F. Neville, Secretary.

April 22—Tacoma, Wash.—Northwest Washington Trapshooters' League Tournament ,under the auspices of the Tacoma Gun Club. E. E. Young, Secretary.

April 23, 24—Lewiston, Idaho—Lewiston Gun Club. C. E. Butler, Secretary.

April 28, 29—Fresno, Cal.—Fresno Blue Rock Club. C. B. Jackson, Secretary.

May 6—Coalinga, Cal.—Coalinga Gun Club. E. N. Ayers, President.

May 6—Bingham, Utah—Utah State Sportsmen's Association. A. R. Bain, Secretary.

May 6—Denver, Colo.—Denver Trap Club. Warren Conley, Secretary.

May 7—Crete, Nebr.—Crete Gun Club. Frank J. Kobes, Secretary.

May 7, 8—Salem, Oregon—Oregon State Tournament, under the auspices of the Capital City Rod & Gun Club. Mark Siddall, Secretary.

May 13—Everett, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Everett Gun Club. C. E. French, Secretary.

May 13—Eureka, Cal.—Eureka Blue Rock Club. W. E. Innes, Secretary.

May 13, 14, 15—Los Angeles, Cal.—Vernon Gun Club. Stanton A. Bruner, Secretary.

May 14, 15, 16—Spokane, Wash.—Spokane Gun Club. "Old Policy." Chas. A. O'Connor, President.

May 20, 21—Seattle, Wash.—Washington State Tournament, under the auspices of the Green Lake Gun Club. G. A. Conklin, Secretary.

May 21, 22, 23—Los Angeles, Cal.—California-Nevada State Tournament, under the auspices of the Los Angeles Gun Club. Fred H. Teeple, Secretary.

May 23, 24—Ogden, Utah—Utah State Tournament, under the auspices of the Ogden Gun Club. A. R. Bain, Secretary.

June 2, 3—Moore, Mont.—Moore Rod & Gun Club. W. N. Sharp, Secretary.

June 3—Alameda, Cal.—Alameda Elks Gun Club. F. E. Hilger ,Secretary.

June 17, 18—Billings, Mont.—Billings Rod & Gun Club. W. K. Moore, President.

June 17, 18, 19—Palouse, Wash.—Idawa Gun Club. John P. Duke, Secretary.

June 24 — Bellingham, Wash. — Northwest Washington Trapshooters' League Tournament, under the auspices of the Bellingham Gun Club. I. Dienberger, Secretary.

June 24, 25, 26, 27—Portland, Ore.—Sportsmen's Association of the Northwest Tournament, under the auspices of the Portland Gun Club. H. R. Everding, Secretary.

July 22—Chehalis, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Chehalis Gun Club. Harry Quick, Secretary.

July 23, 24, 25—Portland, Ore.—Pacific Indians. F. C. Riehl, Secretary.

August 19—Blaine, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Blaine Gun Club. F. L. Cott, Secretary.

August 19—Kellogg, Idaho—Kellogg Gun Club. R. E. Thomas, Secretary.

August 27—Williams, Ariz.—Williams Gun Club. W. D. Finney, President.

September 9 — Seattle, Wash. — Northwest Washington Trapshooters' League Tournament, under the auspices of the Green Lake Gun Club. G. A. Conklin, Sec'ty.

September 17, 18—Los Angeles, Cal.—Los Angeles Gun Club. Fred H. Teeple, Secretary.

October 9, 10—Hillside, Ariz. -Three Mule Shoe Gun Club. "Old Policy." Thad. P. Mullen, Secretary.

October 13, 14—Phoenix, Ariz.—Arizona State Tournament, under the auspices of the Phoenix Gun Club. Dell E. Morrell, Secretary.

New Gun Clubs.—The list of "newly organized gun clubs" which were presented with trophy cups by The Interstate Association between January 31 and March 10 follows. Clubs organized previous to December 1, 1915, are NOT eligible for these trophies. The clubs are:

Creighton Gun Club, Creighton, Nebraska; B. F. Blakeman, secretary.

Pastime Gun Club, Mead, Nebraska; O. E. Henning, secretary.

Delavan Gun Club, Delavan, Illinois; D. S. Meeker, secretary.

Monmouth County Sporting Association, Red Bank, N. J.; Wm. H. Hitchcock, secretary.

Belpre Gun Club, Belpre, Kansas; L. L. Anderson, secretary.

Bay Side Gun Club, Keyport, N. J.; H. L .Case, Jr., secretary.

Greenwood Sportsman's Club, Greenwood, N. Y.; R. P. Holly, secretary.

THE INTERSTATE ASS'N.

Pittsburgh, Pa. E. REED SHANER, Sec'y.

The Portland (Ore.) Gun Club has expended $2000 in improving Everding Park until now it is one of the finest trapshooting parks in the world. Concrete trap houses, concrete stands for the shooters, cement walks, flower beds, permanent benches have been put in.

Sportsmen's Row

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A new tournament has been planned by members of the Portland Gun Club and it will be known as the "goat" shoot. Each contestant has a paper goat and the match race is for 25 birds. The winner takes the loser's "goat' 'and the nimrod who loses is forced to present the winner with a box of shells and then shoot another 25 targets to try and secure it back. H. A. Pollock, vice-president and manager of the Portland club team, is the first one to lose his "goat" at the Everding Park traps.

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Fifty thousand Angora goats grazed in the National Forests in six Western States last year.

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Thirty-five States now have laws permitting the breeding and sale of all or a certain species of game.

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Elk and mountain sheep have increased materially in Wyoming during the past year.

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While in the field it is necessary for New York hunters to wear a button on their hunting jacket. This button is supplied by the State and has on it the number of the hunter's license. This was done to prevent men from hunting who did not take out a license.

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George Nicolai, of Kansas City, pulled down the International trapshooting event in the midwinter shoot and won $1575.

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On February 6th E. A. Parsons, of Portland, Ore., shipped the setter, Irene Danstone Marie, to George B. Robertson, Whaleyville, Va., to be bred to Prince Rodney's Count, and accompanying her was her daughter, Theda Bara, by Free Lance, as a present to Mr. Robertson. When the crate arrived at its destination Irene Danstone Marie was missing and to date has not been recovered. A search on the part of the express companies has demonstrated that both bitches were still in the crate when it left Chicago, and must have been lost or stolen while en route between that place and Whaleyville. Needless to state, Mr. Parsons was greatly upset over the loss of his bitch, which he considers one of the best brood bitches living today.

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Dr. S. B. Friend and Miss Alice Wheeler, of Los Angeles, two active members, were united in the bonds of holy matrimony about four weeks ago and are now in the Orient. Upon their return they will both take up trapshooting once more.

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A band of Chowchilla rabbit-chasers bagged over 1,000 jack rabbits last Sunday. The company is to be enlarged for a drive next Sunday, when an effort will be made to double the bag.

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The Pendleton (Ore.) office of the Biological Survey had a bonfire recently in which the scalps of 647 coyotes and 32 bob cats were used as fuel.

The Vallejo Club will open the season tomorrow. Ne wtraps and a comfortable new clubhouse will be evidence to visitors that the boys are looking forward to a series of happy gatherings during 1917.

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Going to San Jose for the registered tournament with the O. N. Ford championship singles and doubles as the outstanding feature?

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Officers will be elected and plans outlined for the California Chapter of the Trapshooting Indians at San Jose tomorrow. The new organization promises to be a hummer. Del Monte has been proposed as the site for the annual gathering of the some seventy-five sportsmen who have joined the charter membership roll.

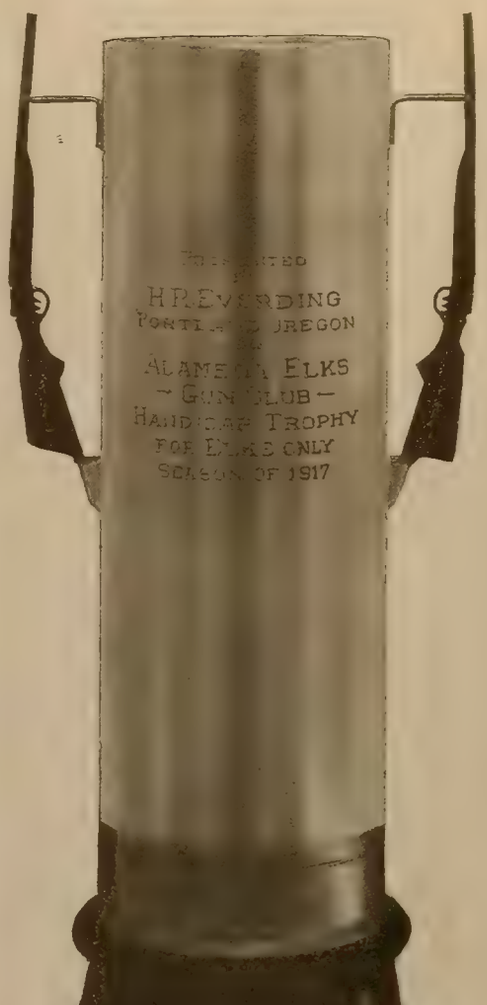
Vernon Club.—Van Nest and Meek tied for high gun in the campetition held Sunday by the Vernon Gun Club for the season's class cups. The conditions called for 60 targets with handicaps. Van Nest and Meek broke 54 targets apiece.

Guy Holohan, professional trapshooter from the Du Pont Powder Company, won a purse in a special 100-bird event between Bob Bole, Stan Bruner and himself. He broke 100 straight. Bole broke 97 and Bruner 93. The results:

	Practice.	Hdcp.
C. E. Groat	36x 40	53x60
Mrs. Groat	36x 40	53x60
Bole	117x120	53x60
Bruner	112x120	50x60
Pugh	57x 65	49x60
Holohan	137x140	58x60
Meek	35x 40	54x60
Van Nest	31x 40	54x60
Reid	23x 25	49x60
Smith	..x ..	48x60
Davidson	12x20	..x..
Behrns	39x45	..x..
Meenghuber	28x40	..x..
Cooper	33x40	..x..
Kluble	34x40	..x..
Hermann	31x40	..x..

BEAUTIFUL TROPHY PRESENTED.

H. R. Everding followed up his gift of a similar present to the Golden Gate Club by presenting the Alameda Elks Gun Club with the coveted shell that is pictured here. The Portland gun devotee is encouraging a fine sportsmanlike feeling among the trapshooters of the Northwest and California by his liberality.



Seattle Casting.—A large squad of bass fishermen, members of the Seattle Fly and Bait Casting Club, visited the Beacon Hill casting pool, trying out their outfits and getting in shipshape for the opening of the fishing season. Here are a few scores made by the high men at the bait casting contest on March 11th:—

J. Schaffer, 94 per cent; C. Byler 96, J. W. Monette 95.5, J. M. Bond 94.3, W. M. Edholm 87, Les Allen 93, E. Curtiss 97, J. H. Byer 85, C. A. Wisen 78.

Angling Clubs Meet.—The annual tournament of the National Association of Scientific Angling Clubs will be held in Chicago August 31 and September 1 and 3, according to announcement by the executive committee of the organization. Silver and gold trophies worth more than $2,000 will be offered in addition to merchandise prizes for winners in nine regular events and four novelty events. Entries have already been received from many states, and President J. N. Smith of Chicago says the list of entries is larger than for any previous tournament.

Another League in N. W.—Plans are under way to form a trapshooting league among the gun clubs of Oregon and Southern Washington to be known as The Oregonian-Willamette Trapshooters' League, and two trophies awarded by The Oregonian will go to the first and second winners of the tournament.

There are more than 75 regularly organized gun clubs in Oregon alone, with an aggregate membership of more than 3000. Almost every club has several members who have won renown at the traps either at home or abroad, but the question of superiority in an open race, in which each club meets every other club on an equality, has never been determined.

The Columbia-Willimette Trapshooters' League will be run along the same lines as the Inland Empire Trapshooters' League, the members of which are competing for the Spokane Spokesman-Review trophy at present.

Under the local league rules each club will shoot its league events on its home grounds, where competitors should be able to do their best without disconcerting surroundings. The accuracy of the scores will be amply safeguarded. The competition will not involve any entry fees or other expenses to the clubs engaged or the individual competitors. All they are required to do is to shoot and shoot their best.

Amateur shooters only will be allowed to enter the Columbia-Willimette circuit and any regularly organized gun club of Oregon and Southern Washington is eligible for membership, providing each guarantees to abide by the rules and complete the schedule. The length of the season will be dependent upon the number of the clubs in the league. Thus, with a membership of 12 clubs it would require 11 weeks to complete the schedule.

Every club member in good standing is eligible and the five high guns in the trophy event shall constitute the club team, the scores to be the club's score in the league standings. Should there be a tie for fifth place on the team, it may be shot off but the score of the winner must be placed at the original score . That is, if in a regular 25-bird event four contestants should tie for fifth place ,each one breaking 21 ,then in the shoot-off, if the winner should break 24 out of 25, his original score of 21 must be turned in with the other four higher nimrods in the first place.—(Portland, Ore.)

San Jose Club.—The blue rock shoot on Sunday of the San Jose Gun Club, held on the grounds on the King Road, proved unusually interesting, as it brought out a large attendance and was the means of several new shooters joining the club. In the first event at 50 blue rocks, George Anderson and Charles Nash tied with a score of 47 each, while Mrs. Hall McLaughlin, who has been shooting but a month, broke 30 targets, a most creditable showing for an amateur in a regulation shoot. In the double events George Anderson was high man with 20 breaks out of 24 targets sprung. Following is the score in the 50-bird match:

George Anderson 47, Charles Nash 47, Hall McLaughlin 45, A. B. Jamison 42, W. J. Masters 40, A. R. Kennedy 39, H. Bridges 37, A. M. Free 36, J. H. Kelly 32, G. E. Ballantyne 32, Mrs. Hall McLaughlin 30, Wilson 29, Holmes 29, Smith 25.

On March 25th (tomorrow) a regulation shoot will be held on the grounds of the club which will be for the championship of California and Nevada, both in single and double events. Shooters from various portions of this State as well as from Nevada have already signified their intention of being present.

Colorado to Prohibit Spring Shooting.—The Senate of the Colorado Legislature, as a committee of the whole, recently passed on second reading Senator Fincher's bill prohibiting the shooting of ducks and other water fowl during the spring season. One amendment prohibits the shooting of ducks, geese, brant, swans, plover and other wading marsh waterfowl during the period from December 31 to September 15. The federal law carries the same provisions.

Under the amendments the open seasons on other kinds of game and fish in Colorado will be as follows:

Deer with horns, October 1 to 6, beginning 1924.

Male mountain sheep, September 25 to 30, beginning 1924.

Male antelope, September 25 to 30, beginning 1924.

Male elk, November 1 to 5, beginning 1924.

Prairie chickens, mountain and willow grouse, September 15 to October 1.

Sage chickens, August 15 to September 15, beginning 1924.

Pheasants and other grouse not indigenous to the state, September 1 to 20, beginning 1924.

Doves, September 10 to 25.

Bob white quail, October 1 to 20, beginning 1924.

Crested quail, October 25 to 30, beginning 1924.

Rabbits and hares, open season the entire year.

Trout and grayling, seven inches or more in length, in running streams, May 5 to October 31.

Lake trout and grayling, in lakes at an altitude of not more than 7,500 feet, May 1 to October 31; in lakes 7,500 feet or more, June 1 to October 31.

Whitefish, bass, sunfish, catfish, perch and walleyed pike, May 1 to October 31.

One provision of the law makes it unlawful to fish between the hours of 8:30 p. m. and 5 a. m.

History of Firearms and Ammunition.

The last of a series of six advertisements upon the evolution of firearms and ammunition is appearing in this issue of the Breeder and Sportsman.

These advertisements cover the historical origin and growth of weapons of the chase and defence from primitive man up to the present day. In view of the fact that a demand seems to have been created therefor, a number of requests having been received for the series from libraries, organizations and individuals in different parts of the country, The Remington Arms Union Metallic Cartridge Company, Inc., Woolworth Building, New York City, will be glad to furnish proofs of the entire set of six advertisements free upon request. The number of sets available is limited.

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Fred Clarke, former manager of the Pittsburgh Pirates, was a competitor in the recent midwinter trapshoot in Kansas City, Mo.

BETTER LIVE STOCK
and Agricultural Topics

Mule Trade Active.

Despite the fact that Missouri mule men have had the biggest business in the history of the trade, and that several weeks ago buyers declared the state was practically drained of good mules, there have been a number of remarkable public sales in the country districts and some great mules have been brought out. Among the good sales were those conducted by Col. J. T. Johnson, Mexico; Alex Carter & Son, Mexico; B. R. Middleton & Son, Mexico; R. B. Glenn, Columbia, and R. R. Buckner & Sons of Auxvasse. The tops of all these sales have been more than $500.

E. W. Briggs, of near Center, recently sold to O. Moors, of Spencerville, O., a pair of big show mules for $625. These mules were raised by Gray Vaughn of Monroe county, who refused $300 for them as weanlings, afterward selling them to Frank Elliot, who in turn sold them to Mr. Briggs. G. B. Dowell, of Center, well known as a successful stockman, was the bidder-up on the pair, he having offered $600 for the pair. The mules will be shown at the big fairs throughout Ohio and adjoining States this season.

J. Sam Brown, the well known Centralia horse and mule dealer, recently sold to a St. Louis buyer a mare mule for $350. This animal was 16½ hands high ,weighed 1770 and of extreme high quality.

BREEDING BEEF CATTLE IN ARGENTINE.

"Cattlemen of this country would profit by studying the methods of the Argentine cattlemen,'," said Dean Custiss of the Iowa State College, who returned a few months ago from a judging and inspection tour through the Argentine, in a recent interview.

"The Argentine is a cattleman's country," he said, "and as the other industries such as lumbering, mining and manufacturing have not been established there, that government is owned and controlled by the cattlemen. Unlike Americans usually suppose, the Argentine is not a free, wild country. The cattle industry has so developed that none of the rich plains area is open range, but under permanent fence. Although there are large farms or estancias, they are divided up into pastures, and cattle are let from one pasture to the next at intervals during the season.

"Alongside and parallel with the cattle industry is the vast alfalfa acreage which produces abundant hay and winter pasturage for the cattle. Unlike this country, the Argentine has no fertility problem as each estancia owner strives to keep his land in alfalfa as long as possible instead of breaking it and growing maize or small grains. All the alfalfa is fed on the estancia, thus saving and even increasing the fertility of the land each year. I was shown several fields which had been constantly in alfalfa for over 30 years, and the stand would please the most enthusiastic alfalfa grower in this country.

Posts Last Forever.

"One reason for the substantial and well fenced fields is due to the fact that the posts used are of the last-forever variety. Some posts were set over 50 years ago and they show no indication of decay at the present time. The post wood is known as 'quebrake,' which means 'break the hatchet.' The posts with holes bored in them are set about 50 feet apart and five smooth wires strung through them. The top wire is barbed. These fences are seldom broken by the cattle going through them.

"The quality and breeding of the cattle is far superior to the range cattle of this country. The herds are of excellent uniformity and it is the exception to see a grade bull used. Most all bulls are purebreds. Many of the estancia owners maintain a herd of pure-breds along with their large beef herds.

"Foot and mouth disease is common there, and seemingly no precautions are taken as the disease is often seen in the show ring. The cattle tick and hog cholera are unknown.

Peculiar Marketing.

"The cattlemen have a very peculiar method of marketing their stock. They make an estimate of the amount of dressed beef in their herd and submit it to the packers . Then the cattle owners are paid on the basis of this estimate. After butchering the exact amount of dressed beef is known, and if there is a discrepancy either way it is made up at the next transaction. The cattlemen always sell to the same packers year after year and seldom receive bids from other packers. There is a marked degree of honesty between the producer and the packer.

"One great fact is that the Argentine is the only country in the world that has a surplus of beef. The beef produced in this country is all consumed here and we will have to look to South America to supply foreign trade.

"Finally, there is a lesson in superiority of well-bred stock. No country has made greater improvement in the beef breeds than Argentine. As a result the Argentine farmers are furnishing a grade of grass-fed beef that compares favorably with the best grain-fed beef in this country. Improved methods of grazing and the general use of well-bred animals —these are the lessons to be learned by the cattlemen of this country."

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The Blackhawk Stock Ranch, of Burlingame, this week sold their magnificent five-year-old Shire stallion, Witchford Albert, to the Reinhart Land and Cattle Company ,of Winnemucca, Nev., for $2,500, one of the best prices ever paid for a California draft horse, but considering the animal sold, a very reasonable figure. Witchford Albert is an imported horse of the most attractive breeding in the Shire family and was a winner in England and since reaching America has been especially successful in the important show rings.

He was leased last year to the Spreckels Sugar Company, for stud service and a very high figure, and has proven equally as good a sire as he has a show animal. The ranch now has two colts by him which they are holding for their personal use and in which they have the greatest expectations. In addition to his having been a winner in his individual classes at both the California State Fair and the P.-P. I. E., Witchford Albert was a member of the Reserve Grand Champion Group at the P.-P. I. E.

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The Blackhawk Ranch expects to move to their magnificent new estate at Diablo, Contra Costa county, within the next thirty days. The new stables, residence and equipment of the ranch are rapidly reaching a state of readiness, and it is just beginning to look the magnificent establishment that it is to become. More than $150,000 has been spent on improvements and the farm, when completed, will be the show place of its kind on the Pacific Coast. The new stable, which is designed along the English Court style, cost $20,000, and manager Lovell expects to move the noted Shires there next month. In addition to the Shire horses ,which have reached the highest state of excellence of any herd in the West, the Blackhawk Ranch is breeding Shorthorn cattle, Berkshire and Mulefoot swine, Cornish Game and Black Minorca poultry, and every herd is equally as noted as their Shires for breeding, individual merit and class. Fifty head of noted Shorthorns already purchased in England by the company will be imported as soon as the embargo is lifted by the English Government, which added to their present herd will make this one of the great Shorthorn herds of America. Arrangements are being made by the management to exhibit at the Chico exposition again this year, and among their exhibits will be their famous herd header, Anwick Arthur and his two sensational youngsters, Black Gay Lad and Blackhawk Chessie. These two colts have never been defeated, winning at county, district and the state fair of California, and at the P.-P. I. E. They have entered 12 head at the Chico fair.

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The extreme high prices of live stock at the present time are shown in the public sales being held over the country. In the recent Hal Jewett sale in Cooper county, Missouri, which totaled $10,000, small gilts sold for $40 per head, stock hogs at 18 cents per pound, lambs at $25.25 each, a grade Jersey cow at $131, a horse mule colt at $150, a yearling mare mule at $250, a yearling horse mule at $207.50, two spans of work mules at $490 each. It might be added that all the stock was of the best quality and in fine shape. The sale had been well advertised in the county papers and the crowd was estimated at from 1000 to 1200 people, among whom were fifty farm wives and daughters who found much to interest them in the stock and the modern new Jewett home. In the free dinner served 75 loaves of bread, half of a beef and countless gallons of soup were consumed.

MAKING DAIRYING PAY.

[By A. D. Fender.]

The dairy farmer has numerous advantages over the beef cattle raiser or the grain farmer, among which is the steady cash income, the conservation of the soil fertility. I believe that practical work of this kind will also have a great deal to do with encouraging the children to stay on the farm. You must give your boy and girl an interest in the business and they will be glad to help you. By doing so you will teach them to help themselves. In nearly any town you can find men working for very meager wages, barely enough to support themselves and families. If they had been encouraged to study the farming or dairy business when they were children the chances are that they would now be on the farm where they were born and be prosperous men. In many cases by the study of soils and how to treat them they could have raised the value of their acres from $100 to $200 per acre, where it has decreased in value from lack of knowledge.

If the practice of encouraging the child to study agriculture and dairying was universally followed it would have a tendency to bring on a generation of skilled farmers instead of a generation of underpaid city laborers.

I read an article recently in a paper from Chemung county, N. Y., in which it was stated that a meeting was called there to ascertain, if possible, why so many farmers who were apparently hard workers and good managers were always in debt and unable to meet their indebtedness. It was shown at this meeting that about a third of these farmers did not milk cows except for their own use; the second third milked but a few and realized about five per cent profit on the money invested; while the balance were real dairymen and were making from two to five thousand a year from their business.

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Swift Buys California Ranch.

Louis F. Swift, president of the meat packing corporation, Swift & Co., is the principal figure in a $2,000,000 deal for 42,000 square miles of San Joaquin valley land that was consummated Monday by Chas. H. Kedrick on behalf of the United States Farm Lands Company.

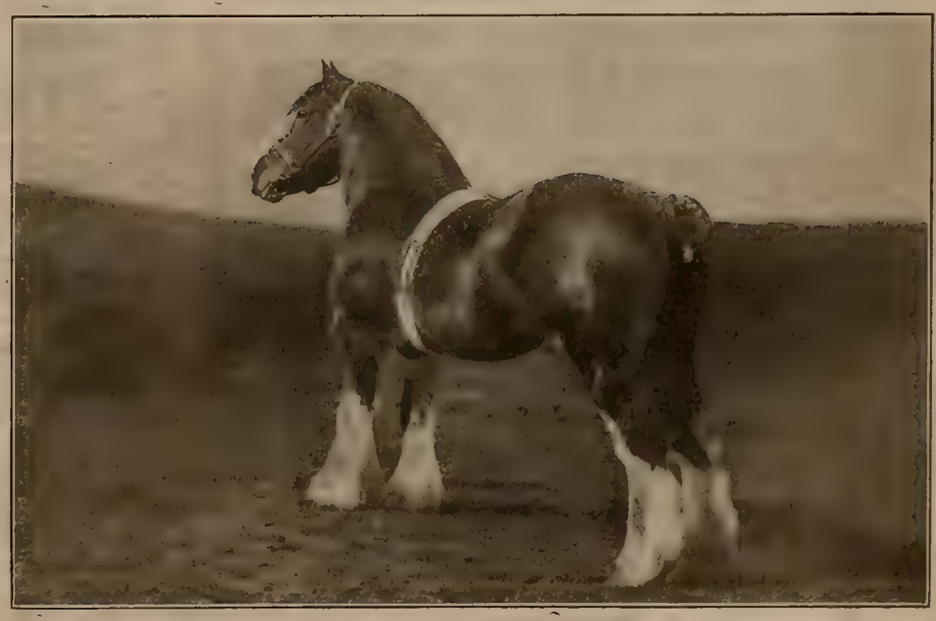
This huge tract, whose acreage is equivalent to a strip of the valley twenty miles in width, is almost 40 per cent of the famous old Rancho Chowchilla.

Associated with the Chicago packer in the deal is O. A. Robertson of St. Paul, Minn., who for five years has maintained a footing at Sacramento while largely interested in colonization of another part of the Chowchilla ranch.

Swift plans to develop his purchase under the name of Chowchilla Farms Company, which will engage particularly in sugar beet growing. The intention is to build a large sugar beet factory.

Cattle, sheep and hogs will be raised in large quantities on the range to be fattened on the chief by-products—beet pulp and molasses—of the factory.

The 42,000 acre tract, which is known as the West-side lands of the Rancho Chowchilla—it had a total acreage of 108,000—is considered one of the most attractive blocks of farm and ranch land in the San Joaquin valley.



WITCHFORD ALBERT, Five-Year-Old Imported Shire Stallion, Sold This Week by Blackhawk Ranch, Burlingame, California, to Reinhart Land and Cattle Company of Nevada.

THE FARM

THE FUTURE PRICE OF WOOL.

It is plainly evident to all that the price of woolens has advanced materially during the last few months and that the future is in a state of uncertainty. The condition of the wool market is succinctly set forth in the eighteenth semi-annual report of the Washington Woolen Mills company of Fredericksburg, Va., the following excerpts being taken from it:

"The wool clip of 1916 sold for 60 to 65 cents per scoured pound, but the fleece on the sheep now running around in the snow of our wool-growing states has been sold to dealers under contract for delivery next June on the scoured basis of $1 per pound or more.

"The United States uses 600,000,000 pounds of wool per annum. The clip of the United States has decreased in five years from 325,000,000 to 228,000,000 pounds. The clips of Australia, Argentine and New Zealand have decreased, the clip of all the countries at war has almost disappeared; 20,000,000 men at war use five to ten times as much wool as usual, and can't exist without it. And there is no substitute.

"Wool at Any Price" Prospect.

"If the war continues for even one more year, it will not be a question of price, but of wool at any price, and there is always the possibility of this country being forced to actual preparedness, which would necessitate taking for the army such wool as is now in the mills for their general trade.

"England has an embargo on wool from her home and all her colonies. We are dependent on South America for more than half our supply and must bid against the necessities of war for every pound we get.

"So long as the war continues, clothing must climb in price by leaps and bounds, and what seems outrageously high this season, appears a lost opportunity next season.

"The question naturally arises: Suppose the war should end? We know it must end sometime ,and God grant that it may soon, but whenever it ends the following facts must prevail:

"The world will have no reserve supply of wool.

"All the world (except possibly the United States) will have bare counters.

"The countries now at war will begin their renaissance.

Must Discard Tattered Uniforms.

"A large part of 20,000,000 men must discard their tattered, vermin-infested uniforms for civilians' clothes.

"England, France, Germany, Austria and Belgium will leap at each other's throats in the greatest commercial war of the world.

"The demand for raw wool and cotton will be insatiable, because it takes nearly as much raw stock to start up a mill as it normally buys in six months.

"No man can return to the factory until everything is definitely settled, but every factory owner will seek raw materials at any price.

"Our deductions from the foregoing are:

"That no matter how high wool and cotton sell during the war, they will sell much higher during the year following an armistice.

"That it will be more than six months after fighting ceases before quantities of cloth could be landed here, and, consequently, at least a year before clothing from same could reach the consumer.

"That this gives the merchant at least a full year after an armistice is reached in which to liquidate, during which time wool and cotton will sell at the highest prices ever known, and provide a situation in which stocks can be liquidated at a profit."

The Lime Stone Valley Farm sale of jacks and jennets came off as advertised on the 15th at the State Fair grounds, Sedalia, Mo. The offering was in good shape and the attendance was good, but the buyers were not plentiful; most of them had jacks to sell. The grand champion aged mule at Missouri State Fair, 1916, sold for $385 to Jewett Bros., Booneville, Mo. Third prize aged mule in class 6-year-old, sold to W. E. Smith of Chickasha, Okla., at $350. Top aged jack, Lime Stone Good Boy 6026, went to Judge G. T. Florida, Sweetwater, Tenn., at $1,415. Top yearling, Dongola Boy 6759, went to Geo. Worley, Dongola, Ill., at $715. No. 15, top jennet, went to Geo. Worley at $450. Buyers from Tennessee, Oklahoma, Kansas, Illinois and Missouri were in attendance. Colonels Harriman and Gross did all the selling, with Hieronymus Bros. and Logsden in the ring.

A new record was established both in the number of horses sold and in the amount of money which changed hands at the horse sale at Dillon, Mont., this month. Heavy stuff was plentiful and it was in great demand, much of the stock which passed through the ring being imported from the eastern part of the state, while some was shipped in from Utah, Idaho and Colorado. More than 1,200 horses passed through the ring and Clyde Moore, wielding the gavel, disposed of them at a tattoo rate. The amount of money changing hands was well above the $100,000 mark.



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As a **HUMAN REMEDY** for **Rheumatism, Sprains, Sore Throat,** etc., it is invaluable.

Every bottle of **Caustic Balsam** sold is Warranted to give satisfaction. Price **$1.50** per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use. Send for descriptive circulars, testimonials, etc. Address

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FOR SALE
The Saddle Stallion
NOBLE REX
BY REX HARDWICK, BY REX BLEESE, BY REX McDONALD;
Dam by Dick Taylor by Artist Montrose by Artist 75; second dam by old Ned Forest; dam of Rex Hardwick by Montrose 106.
The breeding is the best of the Denmarks. His individuality equals his blood lines. He is a horse of great bone, wonderfully fine conformation, 16 hands high, six years old, jet black with splendid natural tail, beautifully carried. Excellent disposition and gaits. Any one who can ride at all can ride this beautiful stallion. Bred to be a champion and sire champions and priced to sell. For further information address, D. SCHILLING, 3152 Pine Grove Ave. ,Chicago, Ills.

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FOR SALE CHEAP.
1 bay filly (4), by Aerolite; dam Devilletta 2:10¼ by Diablo. 1 bay gelding (3) by Dan Logan; dam Clara H., dam of Deviletta, by Hack, son of Brigadier. 1 bay colt (1 yr.) by Robt. Bingen; dam Deviletta, entered in the Stanford and Occident stakes ,also Breeders' Futurity.
W. S. HARKEY, Gridley, Cal.

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Oregon & California Railroad Co. grant lands. Title to same re-vested in United States by Act of Congress Dated June 9 1916. Two million three hundred thousand acres to be opened for homestead and sale. Timber and agricultural lands Containing some of best land left in United States. Now is the opportune time Large sectional map showing lands and description of soil, climate, rainfall, elevations, etc., postpaid, one dollar. GRANT LANDS LOCATING CO., Box 610 Portland, Oregon.



DON CASTANO

Needs No Introduction to the Public

HIGHLAND MONARCH

was the winner of the aged stallions, and class for stallions and four of his get at the California State Fair in 1916.

SAN VICENTE

The Junior Champion Stallion of California

In the Yearling Futurity at the State Fair in 1916, five of the six money winners were by Don Castano and Highland Monarch.

The two-year-old Futurity was won by a Highland Monarch colt.

The $100.00 Trophy, offered by the American Saddle Horse Breeders' Association for the best stallion or mare, three years old or under in California, was won by a Highland Monarch colt, and two years prior it was won by Highland Monarch himself.

If you are going to breed your mare, why not mate her with one of the above stallions and have a winning colt?

The service fees for Don Castano and Highland Monarch are $50.00. Arrangements for San Vicente private.

To encourage breeding in this State we will pay the freight charges on mares to and from any part of California, but will not, of course, be responsible for any accidents which might happen in shipping.

San Vicente Rancho,

1023 Investment Building Los Angeles, Cal.

THREE NOTED JUDGES

A. S. Thompson, of Kentucky; Jas. H. Bright of Missouri and Florida, and L. M. Monsees of Missouri, recognized throughout the land as three of the best, most courageous and qualified judges of saddle horses living, selected

MARSHALL CHIEF 2765

in a field of 22 of the world's most famous stallions, as the most ideal saddle stallion for breeding purposes. The considerations were: breeding, conformation, soundness, action and beauty.

THE WINNER OF THIS, THE MOST IMPORTANT BREEDING CLASS IN SADDLE HORSE AFFAIRS,

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Hundreds of thousands of dollars are spent annually by horse lovers in efforts to buy or breed a winner.

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have quit experimenting and are mating their mares to **Astral King,** who has proven himself the

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Mares are sent to his court from Maine to California — shall we make reservations for yours?

Good Blue Grass, Spring Water and Experienced Attendant.

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Barns full of top notch two to five year old Stallions

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With weight, style, and quality, heavy clean bone and the best of breeding to recommend them. Show horses and prize winners. Great opportunity to secure a top-notch stallion.

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Please send for free photographiccatalogue. Telephone Burlingame 131

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Sired by GRAND McDONALD, the greatest show horse and sire that the

WORLD'S CHAMPION REX McDONALD EVER SIRED

Dam, QUEEN ALICE 10649, by FOREST LeGRAND 2107.

Color, chestnut; age 4; height 15:3; weight 1,150. Conformation and style equal the best. Terms for season, $30.

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For information address, **BRIDGFORD COMPANY,** 519 California St., San Francisco, Cal.

EXPRESSIVE MAC

RECORD 2.25½
REG. NO. 41513

Standard Cal. State License 95.

Sire of: CLARA MAC 2:04½; VERA HAL 2:05; MADAM MAC 2:07¼

Only stallion offered for service in California sire of two in 2:05, three in 2:10

Son of **McKINNEY 2:11¼** and the greatest living broodmare, **EXPRESSIVE (3) 2:12½** (dam of 6 trotters, 2 in 2:10) by **ELECTIONEER 125.** Ideal in color, size and conformation — seal brown, height 16½ hands, weight 1275 pounds. **$25 the Season, $35 to insure,** usual return privilege. Send for tabulated pedigree. Address: **J. H. NELSON, Selma, Cal.**

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JOE CAREY

Bannockburn	Hayden Edwards	Prince Charlie	Blair Athol
			Eastern Princess
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			Nannie Butler
	Bettie Blaise	St. Blaise	Hermit
			Fusee
		Bettie M.	Saunterer
			Lida Gaines
Miss Marion	Himyar	Alarm	Eclipse
			Maud
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GEO. RYAN, Pleasanton, Cal.

BREED TO THE COAST'S CHAMPION CAMPAIGNER AND FUTURITY SIRE



Jim Logan

Rec. 2:01 3-4.
Reg. No. 44977

Pure Bred. Cal. State License No. 17

Sire of Hal Logan 2:09, Maxine (3) 2:15, winner of Breeders' Futurity, etc.

Son of CHARLES DERBY 2:20, brother to Klatawah (3) 2:05½, etc., and sire of TEN in 2:10.

Dam, EFFIE LOGAN, dam of Jim Logan 2:01¾, Sir Albert S. 2:03¾, and Dan Logan 2:07½.

In the stud, season of 1917, at Woodland Race Track.

FEE: $50, usual return privilege, $75 to insure living colt payable at time of service or before removal of mares. Call at race track or address

J. ELMO MONTGOMERY, Davis, Cal.

STANFORD McKINNEY 45173

Sire of Miss Macklie 2:09¼; Pavanha 2:10¼; Kinneysham 2:13¼; Silente 2:19

By McKinney 8818 dam Palavena by Palo Alto 2:08¼

STRONG McKINNEY-ELECTIONEER CROSS

Will make the season of 1917 at **WOY'S STOCK RANCH,** 9 miles south of **FRESNO,** on West Ave. **Terms $25 for the Season.**

For further particulars address: **M. L. WOY, Box 501, Fresno, Cal.**

Pleasanton Driving Park

PLEASANTON, CALIFORNIA

offers for service for the season of 1917 the following stallions:

THE ANVIL 2:02 3-4

Non-Standard Cal. State License No. 2.

FASTEST TROTTING STALLION EVER OFFERED FOR SERVICE IN CALIFORNIA AND FIFTH FASTEST ENTIRE TROTTER IN THE WORLD

Son of St. Valiant Vincent 2:11¾ (by St. Vincent 2:13½ out of the triple producer Grace Lee 2:29¼ by Electioneer 125); dam Amy Smith by Emperor Wilkes 2:20¾, sire of Princess Eulalia (4) 2:09½, etc.; grandam by Hambletonian 539.

The Anvil is regarded by Edward F. Geers as one of the very greatest trotters that he has ever raced. For five years the pair of Tennesseeans went to the races together and in that time were but twice unplaced, while winining a total of fifteen races, including the historic M. and M.

As an individual he is most pleasing, not too large or coarse in any way but smoothly and compactly made and "all horse" in every line. He is a perfect headed, pure gaited trotter, with the very best of disposition, and is destined to become a very great sire of trotting speed. His opportunities in the stud have been very slight as he has been retired from racing only since the close of 1914. He was selected to head the stud at Pleasanton Driving Park not only on account of his great qualities as a race trotter, but because one of his first foals, Anvilite (2) 2:22¼, with a trial of ten seconds or more faster, was in every way the greatest colt trotter ever handled by C. L. DeRyder. The services of The Anvil are recommended to you without reserve.

Fee for THE ANVIL 2:02 3-4, $50 with usual privilege

Vernon McKinney 2:01 1-2

Pure Bred Cal. State License No. 39

Fastest member of the great family of McKinney 2:11¼

Sire of VERNA McKINNEY (2) 2:13 (his first foal raced), fastest two-year-old pacing filly of 1915, three-year-old record, 1916, 2:09¼; VERNON DIABLO, mat. rec. half mile track 2:14¼, and DR. DYER (3) trial 2:12¼.

Son of Guy McKinney 37625 (by McKinney 2:11¼ out of Flossie Drais by Guy Wilkes 2:15¼); dam Maud Vernon by Mount Vernon 2:15¾, sire of the dams of Leata J. 2:03, etc.; grandam Mag by General McClellan, sire of the dams of Mack Mack 2:08, etc.

Vernon McKinney's racing career was not an extensive one but will long be remembered for the excellence of his performances, as his winnings include a Chamber of Commerce stake in time very near the record for that event at the time, and he is the fastest of all the McKinneys.

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DILLCARA 57462

Cal. State Standard License No. 2019.

Son of Sidney Dillon 23157 (sire of 9 in 2:10 list) and Guycara by Guy Wilkes 2867 (sire of 3 in 2:10 list), will make the season of 1917 at

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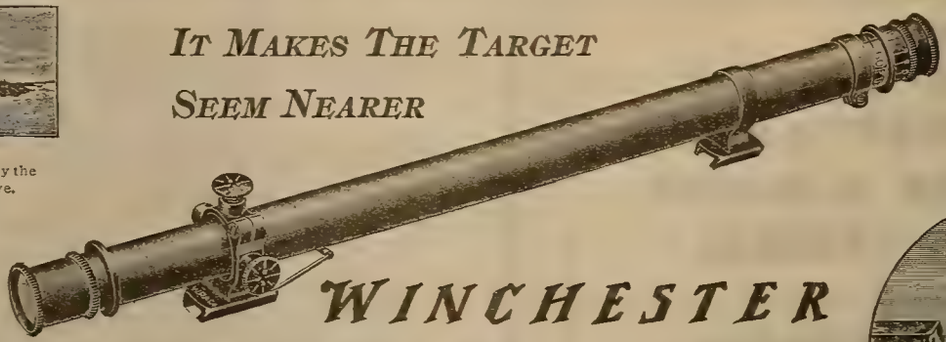
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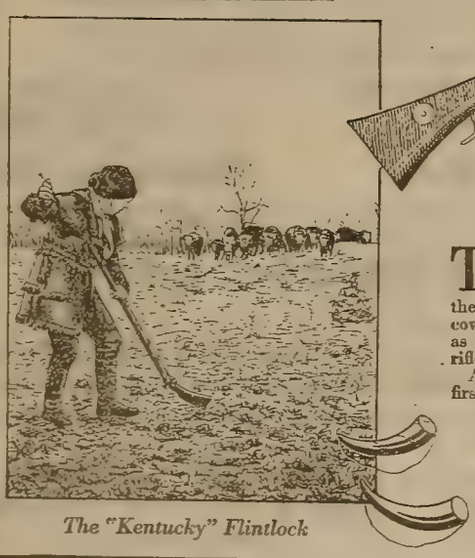
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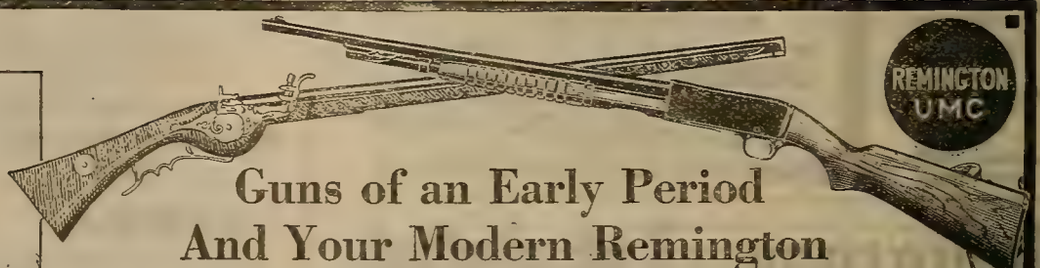
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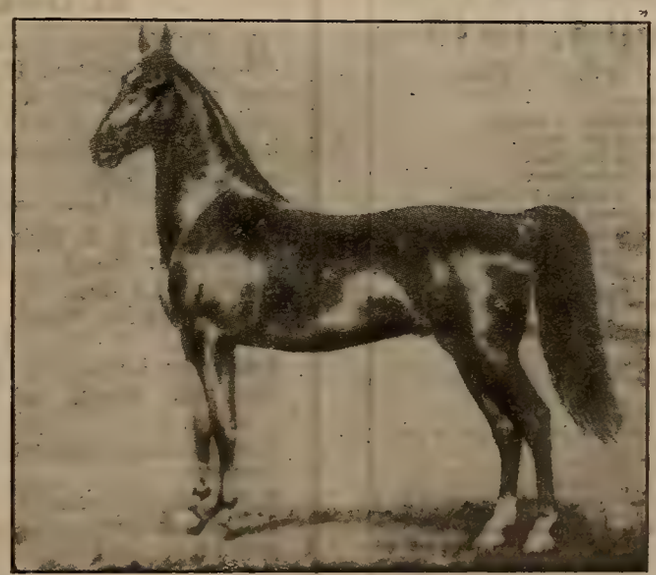
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Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. This Association is liable for $2500, the amount of the guarantee, only.

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Entries must be accompanied by the entrance fee. Nominators are liable for amounts paid in only. Failure to make any payment forfeits all previous payments. This Association is liable for $3,000.00, the amount of the guarantee only.

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Sired by

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DATES CLAIMED.

Salinas	July 11 to 14
Petaluma	July 18 to 21
Woodland	July 25 to 28
Dixon	Aug. 1 to 4
Uklah	Aug. 8 to 11
Eureka	Aug. 15 to 18
Ferndale	Aug. 22 to 25
Santa Rosa	Aug. 29 to Sept. 1
Sacramento	Sept. 8 to 15
Hanford	Sept. 19 to 22
Fresno	Sept. 24 to 29
Bakersfield	Oct. 3 to 6
Riverside	Oct. 10 to 13
Ventura	Oct. 17 to 20
Santa Maria	Oct. 24 to 27
Los Angeles	Oct. 29 to Nov. 3
Santa Ana	Nov. 7 to 10
Phoenix, Ariz.	Nov. 12 to 17

THE GRAND CIRCUIT.

Cleveland	July 16 to 21
Detroit	July 23 to 28
Kalamazoo	July 30 to Aug. 4
Columbus	Aug. 6 to 11
Cleveland	Aug. 13 to 18
Philadelphia	Aug. 20 to 25
Poughkeepsie	Aug. 27 to Sept. 1
Hartford	Sept. 3 to 8
Syracuse	Sept. 10 to 15
Columbus	Sept. 17 to 29
Lexington	Oct. 1 to 13
Atlanta	Oct. 15 to 20

STALLION DIRECTORY.

In addition to the practical worth to the owners of the country, the announcements of the stallion owners which appear in the Breeder and Sportsman serve another purpose. They remind the breeder that his now-or-never opportunity is here; his great harvest time, and that his stallions and breeding stock should be in the spot light and where the interested public will be reminded of them every week. The publishers of this paper are personally acquainted with every stallion owner whose announcement appears in its advertising columns and we recommend every one of them and the stallions they are advertising unhesitatingly. We know the statements made of the stock advertised to be true in every respect.

Harness Horses

Best Policy 42378.....R. O. Newman, Visalia, Cal
Dillcara 57462.....Geo. F. Ryan, Pleasanton, Cal.
Expressive Mac 41513.....J. H. Nelson, Selma, Cal.
Jim Logan 44977.....J. Elmo Montgomery, Davis, Cal.
Peter McKlyo 58009....L. H. Todhunter, Sacramento, Cal.
Silkworthy.....W. G. Cowan, Kenwood, Cal.
Stanford McKinney 45173.....M. L. Woy, Fresno, Cal.
The Anvil .....Geo. F. Ryan, Pleasanton, Cal.
Vernon McKinney .....Geo. F. Ryan, Pleasanton, Cal.
Wilbur Lou 52595.....Hemet Stock Farm, Hemet, Cal.

Thoroughbreds

Joe Carey .....Geo. Ryan, Pleasanton, Cal.
Marse Abe .....Geo. Ryan, Pleasanton, Cal.

Saddle Horses

Astral King.....Jas. Houchin, Jefferson City, Mo.
Don Castano.....San Vicente Rancho, Los Angeles
Highland Monarch.....San Vicente Rancho, Los Angeles
Highland Squirrel King....Revel L. English, Chino, Cal.
Le Grand McDonald...Bridgford Company, San Francisco
Marshall Chief.....E. N. Hamilton, Mexico, Mo.
San Vicente.....San Vicente Rancho, Los Angeles

Columbus Gets Horse Show.

A noteworthy item of news is the announcement that the Horse Show in conjunction with the National Dairy Show will be held this year at Columbus, Ohio, October 18th to 27th inclusive. Both of these events were held last year in Springfield, Mass., where they made a marked record for success.

Plans are being made to make this year's Horse Show a notable aggregation of various breeds of horses, for which there will be a large list of classes. In fact, it is the management's purpose to offer a prize list of exceptional merit that will attract exhibits from far and near.

Columbus is especially easy of access, as several railroad trunk lines converge there. The Show will be held in a new Coliseum at the State Fair Grounds, conveniently located in the suburbs of Columbus. This building is of the most modern type, and is larger and more complete than the one built at Springfield, Mass., last year. The arena, including its show ring, will be spacious and well adapted for show purposes. Another feature will be the ample and excellent stable accommodations.

W. E. Skinner, General Manager of the National Dairy Show Association, will have as his associates in the detail work of the horse show, Donald R. Acklin, member of the Ohio State Board of Agriculture, and W. S. Blitz.

Good Loser Always a Good Winner.

In writing the Breeder and Sportsman, F. L. Wright, one of our Missouri readers, who was a former subscriber of the Missouri Stockman, says: "I like the Breeder and Sportsman, and while it is published a good ways from home it gives the news I am interested in. We regretted giving Jump Cauthorn to California; he was the most popular live stock paper representative in the Middle West and the best informed horseman. I would rather watch him when his own horses are being exhibited than any show I ever saw. He is the best loser I know, and,—well, a good loser always is a good winner, but a good winner is not always a good loser."

Californians Should Breed Saddle Horses.

It is a matter of very recent history since Californians were offered the services of good saddle stallions. In fact, the majority of citizens took it for granted that one meant a good cow pony; a mountain climber, etc., when reference was made to saddle horses. However, in comparatively few years they have learned what a saddle horse is; and the majority of them realize that a saddle horse is a distinct breed with a long list of ancestors, registered in the volumes of the American Saddle Horse Registry; just as is a Standardbred, Thoroughbred, Percheron, Clyde and Shire.

The popularity of the saddle horse with the public can be best attested by a glance of the advertisements of good stallions doing a public service here. California, for the number of mares, has more stallions of the highest type than Missouri or Kentucky, and—look how they are bred?—every great sire of stallions and brood mares in the registers can be found represented here. The services on all are very reasonable and every possible inducement offered to the public.

With the growing demand for saddle horses in all Coast cities, it seems that they are naturally looking to California for their mart and naturally, it is up to Californians to produce them. Every mare in California should be bred this year and bred to one of the stallions advertised in the Breeder and Sportsman, which are proven breeders, from proven breeders, and the kind that can always be sold at a good profit for the producer.

Remember that a good, well made and sound saddle mare can hold her own on the farm by the side of a good mule; can do as much on the road as a harness bred one and is incomparable under the saddle, their intended use; and if you don't own one now, lose no time in securing one, and the first thing to do is to breed her to one of these good stallions.

FOR A GREATER MISSOURI.

The Missouri State Federation of Commercial Clubs has announced a program for State betterment which has three prongs, like an old-fashioned steel fork. It is:

Better seed for the 1917 corn crop.

A farm adviser for every county.

A highway engineer for every county.

If there is any sadder thing than the loss of the harvest of broad acres of Missouri land and long hours of Missouri sunshine through patient waiting for seed to come up that was dead before it was planted, it must be sought for outside of farming. Only less sad is the expenditure of good brains and muscle of man and horse in the culture of corn which yields a second-class crop on first-class land because the seed was second-class to begin with.

The county farm adviser has come to Missouri to stay. When his contract runs out he is re-engaged. Look at Pettis and Cape Girardeau counties. There has been opposition to farm advisers in Missouri, but never a single case where a farmer who had availed himself of the aid of an adviser opposed the system. A good farm adviser is really a clearing-house of experience for the farmers of a county; he brings to each the benefit of the experience and knowledge of all and learns as he teaches.

As for the engineer, the securing of a county highway engineer is the beginning of a rational movement for good roads. This is not a matter for argument; look at the counties that have engineers—and then at those that have not.

Our Title Page.

On our front page this week, Astral King, one of the greatest saddle stallions the world has ever known, is portrayed; a horse that has achieved distinction and popularity the width and breadth of the land. In the show rings of America's greatest fairs and expositions he has won over all comers and all ages. His career reads like a book and though in gaining his distinction he has had many obstacles to overcome; was knocked and abused perhaps as no other horse ever was, he fought back like the good soldier he is; and today, those who predicted he would be in total obcsurity after a few seasons' shows, doff their hats to him and acclaim him "The King of Saddle Horses."

COMPARATIVE GROWTH.

In six years, 1910-1916, the country's population has increased nearly ten millions. Precisely, the figures are, in 1910 there were 92,309,348 people in the United States, and government census gives the number for 1916 as 102,017,312. Speaking relatively there was in 1910 slightly less than five people to every horse estimated on farms to each person in the country. In 1915, to January 1st, there was a narrower margin of difference and this favorable to the horse, as compared with five years previous (the figures of the Department of Agriculture on horses for last year not being before us). Specifically the number of horses on farms in 1910 was 19,833,113, or one to every 4 14-19. January 1, 1915, the report gives 21,195,000 head and the population 100,399,318, or one animal for each 4 15-21 people, which, as will be seen by the figures, is a slight difference favorable to the horse for the latter period.

The table furnished by the department at Washington gives no estimate whatever of city owned horses but it is held generally that there are about eight million head in city use through the country. Neither have we included mention here of the number of mules in the country, which in 1910 was 4,209,769 on farms and in 1915 this number had increased to 4,479,000, a jump of 269,239 in five years. If the nearly four and one-half million mules and say 7,500,000 city used horses were added to the table of relative figures it would show that instead of there being one animal for every five persons, there would be one to every three and 50-100 persons. The summary of the whole shows that in so far as numbers go, the horse has kept apace with growth of population.

It must be conceded that light drivers and carriage horses are reduced immeasurably in numbers since the great growth of automobiles have rendered their (the horses') use somewhat of a dangerous luxury, but even so, the country's growth establishes the fact that there is need for horses in comparison with increase of population. It would be idle talk to deny that the horse interest has not been severely injured by the machine, but, on the other hand, how could the country have been served if it were not for the machine. Here we have a growth of 10 per cent in population in seven years and only about 2 per cent growth in the number of horses during practically the same period; how could progress be marked up if such untoward conditions continued to face it without some kind of dependency to rely on? Without a question the rapid growth of the machine caused a scare among breeders and farmers who believed that it was all over with the horse, and this is one reason why their number fell off, comparatively, in the years between 1910 and 1915 and between 1905 and 1910. In 1905 it is given that there were 17,058,000 horses on farms, and, as already stated, this number increased to 19,833,113 in 1910, a jump of 2,775,133 in that brief space of time, while during the next like period there was an increase of but 1,361,900, a difference of 1,414,233, which surely was due to no other reason than scare caused by the incoming of the automobile.

Again we must emphasize doubt regarding the correctness of the U. S. department's figures in regard to number of horses. These doubts are created by the close similarity of figures presented from a number of states, which, to us, are suggestive of a none too careful attention being given by estimators or census takers, in compiling their data. Here are some samples of reports that appear in the table: From New Hampshire, Rhode Island, Connecticut, New York, Indiana, Illinois, Missouri, Kentucky, Alabama, Mississippi and Louisiana, come figures which show that the same number of horses were held on the farms of each in 1915 as in 1914. Mark, with the exception of the three New England states the others are all great horse developing states, in fact, about the best in the country. And the inconsistency of the same statement is further shown by the fact that the 1914-15 figures apply identically to those of 1913 in several of the same states, notably New York, Connecticut, Rhode Island and Kentucky. So that, like the register kept by most cities, no great dependence can be placed on the statistics presented by the Department of Agriculture, as to the number of horses in the country. The want of correctness is no doubt due to the absence of system in states in tabulating numbers precisely, and until this is corrected and a system developed in all, the U. S. department cannot be expected to give out real facts on this subject.

Reverting to comparative figures anent the horse and population, it must be admitted by all that has been shown that the horse has kept up wonderfully well in fact of the opposition that has been put up against him. During the past six years the machine has made greater headway than in all former years put together, yet the number of horses on farms has steadily increased; in fact, their increase alone during these years is, if presented figures may be accepted, more than one-half times greater than the full number of machines in the whole country.—[Horseshoers' Journal, Detroit, Mich.

An auction sale of Holstein-Friesian bulls will take place on Thursday, May 24, at the third annual Butte County Spring Exposition to be held in Chico, May 21 to 26. Twenty head from the best breeders in the state will be sold by the California Breeders' Sales and Pedigree Company.

Harness Horses and Horsemen

L. L. Polk, of the Lawrence-Williams Co., Cleveland, Ohio, distributers of Gombault's Caustic Balsam, made his annual visit to California last week. Mr. Polk is personally acquainted with the horsemen of every state in the Union and his popularity here is just as noticeable as in the East. He says the company has not turned down any orders for "Gombault's" so far and they hope that they will not have to; however, they are experiencing some trouble in getting this valuable preparation to America. One of their largest importations, due here in February, cannot be located. While Gombault's Caustic Balsom was originally used almost exclusively by horsemen, its merits as a household remedy are now becoming appreciated and recognized by the public, and according to Mr. Polk, the big end of the sales is now for household consumption. However, horsemen are using more than at any time in the history of the company's business.

C. A. Harrison at Mt. Vernon.

Sam Ball, of Mt. Vernon, Wash., is a busy trainer these winter days preparing his fleet of hay-destroying pacers and trotters for an early spring campaign. Mr. Ball's horses are all of the submersible type, being wintered and trained where rain, snow, slush and mud are a regular every-day diet. These steeds are quite at home in rain, snow or hail, as Mr. Ball and his assistant, Charley Chambers, never permit any of the Ball fleet of mudlarking hay-destroyers to lay in.

Beauty B. 2:04¼ is in elegant shape. She was a sure enough fast mare last year, as she was an easy second to A. R. G. at Centralia in 2:13¼, and when in the second heat of that race Joe McGuire let A. R. G. step to the half in 1:04 and to the three-quarter pole in 1:36½ ,this mare was right beside him. Joe pulled her up at that point, as a winrace of 2:12 or better was in sight, so the mile was finished slower. Beauty B., not having a winrace record, is Mr. Ball's candidate for the slow trots. Tillamook Maid is a big husky pacer by Zolock 2:05¼, dam by Altamont, and has a record of 2:14¼. When well honed, however, she can pace very fast. She likes any sort of track or weather, and as her name indicates she came from Tillamook, Ore. As a young thing in Oregon she used to swim out to the Tillamook light ship, hence the name "Tillamook Maid." Joseph Ansel is a free-legged chestnut pacer with a three-year-old race record of 2:12½. He is a five-year-old son of Prince Ansel 2:20 and Josie D., by Nutwood Wilkes, and is a very fast pacer, good gaited and dependable.

Van Winkle 2:20½ is a trotting stallion by Gambetta Wilkes and a well bred and good looking horse. He is a fast and game trotter, but has had trouble with an ailing leg for some years. The ailment is gone now and the submersible winter training seems to suit the horse.

Ann Winkle is a good looking black mare, sired by Van Winkle, dam Dewey Ann 2:16¾. She is a good gaited trotter and is in every way a pleasing student. Mr. Ball expects to race his horses in the Middle West and says it's best to go where racing begins the first of June.

I had a pleasant time at Sacramento, drove a few horses, saw a lot of nice ones in Walt Tryon's stable. Walt has a very nice pacing three-year-old filly by Peter the Great. She is a fast one and does it well. Jas. Thompson has some well bred ones and good lookers. These Peter McKlyo colts are real regular good boned, good horses. I believe Jim Thompson's Bon Watts is the classiest colt in California. Gee whiz! that scamp should be a sire; he is a royal swell.

Jim has a great yearling by Vernon McKinney out of Mary Gordon. This colt is about as good a yearling in every way as I ever saw.

Mr. Stetson leaves on Tuesday for Kearney. Grey Hal goes along. I saw him pace in 2:28 and back in 2:24, and I said "No faster for me." Last quarter in 33½, all easy. Inasmuch as Mr. Stetson broke the horse and only got him last October, I can't figure how I could honorably take him away from him, so I said, "Take the gray steed along."

I sold Chris the Great; he goes to Nebraska and he is a fast horse, and came to Stetson all scabby, skinny and in bad order . Today he is a nice horse, but I am all through with him and my best wishes go with him.

Am sure glad your circuit is framed; it looks good to me. Now if each town gets a real press agent and booms the meetings in all the daily and Sunday papers every day, and keeps it up, they will find it pays to advertise. Printers' ink is a great medium, and the public believes in it, and a race meeting wants as much publicity as a ball game or auto race, a prize fight or a breakfast food, and wants men to put it over so the public will eat it up; and the meeting will be so good the first day that every patron will be pleased and go away praising the whole show.

Say, man, it wants brains, and then some!

C. A. HARRISON.

EIGHTEEN WEEKS' CONTINUOUS RACING IN CALIFORNIA ASSURED.

After having conducted several meetings of more or less indifferent success, the California Fair and Racing Association, Saturday, March, 24, at the Hotel Manx got down to brass tacks, all present realizing that unless every one was willing to "give and take" a little that nothing in the way of permanent dates, classification and all that goes into the organizing of a fair circuit would be accomplished. While every man present argued for his particular plan, harmony prevailed throughout the session and there was a general feeling of good-fellowship by everyone present. The line-up of the circuit was announced by secretary Waddell as follows:

Salinas, July 11 to 14; Petaluma, July 18-21; Woodland, July 25-28; Dixon, August 1-4; Ukiah, August 8-11; Eureka, August 15-18; Ferndale, August 22-25; Santa Rosa, August 29-September 1; Sacramento, September 8-15; Hanford, September 19-22; Fresno, September 24-29; Bakersfield, October 3-6; Riverside, October 10-13; Ventura, October 17-20; Santa Maria, October 24-27; Los Angeles, October 29-November 3; Santa Ana, November 7-10; Phoenix, Ariz., November 12-17.

While the association will leave the purses entirely to the fair officials, they will recommend a tentative program, classified, and purses for each stake will be recommended . C. Z. Hebert, who represented Salinas, the first fair of the circuit, and which will open its gates July 11 for a four-day program, stated that Salinas would give $6,000 in purses for the harness horses and two running races every day which would be worth about $100 each. It is probable that the majority of the smaller towns in the circuit will offer a similar program. Fresno, Bakersfield, Sacramento and other larger towns will, however, give larger purses.

C. F. Silva, owner of the Woodland track and one of the leading fair promoters and horsemen in the West,made a motion that the horses be reclassified every two meeks; the motion, however, was voted down and a motion to re-classify once every month made and carried. This will necessitate late closing events.

As in previous meetings, there was a strong sentiment in favor of giving the free-for-allers good stakes clear down the line. It also was the opinion of those present that there would be two good stake races every day

The circuit will be raced under the rules of the National Trotting Association, of which every track in California except Hanford is already a member.

Officers elected were: L. L. Cannon of Santa Rosa, president; C. E. Silva, vice-president; I. L. Borden, treasurer ,and Joseph Waddell, secretary. In addition to the above, C. J. Berry, M. L. Woy, J. E. Montgomery, C. A. Durfee and D. L. Hackett were named directors.

Notes of the Meeting.

Prominent horsemen and fair representatives who attended the meeting of the California Fair and Racing Association in San Francisco Saturday were: M. C. Delano, Sacramento; C. A. Durfee, Oakland; J. Dupon, Petaluma; W. J. Kenney, San Francisco; Fred. H. Hall, Bakersfield; D. L. Hackett, San Francisco; Henry Helman, Salinas; C. Z. Hebert, Salinas; Wm. S. Clark, Eureka; Dr. A. M. Dinsmore and W. S. Moore, Ferndale; Chas. Silva, Woodland; H. Cohen, San Francisco; Harry McFadyen, Dixon; J. E. Montgomery, Davis; H. B. Smith, Ukiah; A. T. Jackson, Stockton, and C. A. Spencer, Santa Rosa.

Communications from others who assured their support of the organization and agreement to dates were read, from Eureka, Phoenix, Riverside, Fresno, Los Angeles and Bakersfield.

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Charles Silva, owner of the famous Woodland Stock Farm, was a "stickler" for re-classification every two weeks during the circuit, but was overruled by the majority of those present. Every one was in favor of re-classification once every month.

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C. Z. Hebert, of Salinas, who has not missed a meeting since the organization of the association, can always be counted on as one of those who knows what he wants and when he wants it; and what his association will do, and states his proposition in a business like manner.

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Dr. A. M. Dinsmore and W. S. Moore, of Ferndale, who are prominent business men of that city and officials of the Ferndale fair, came to the meeting with the assurance of Ferndale's joining the circuit, and though forced to make their dates almost one month earlier than is their custom, they accepted the dates and assured the horsemen of a big meeting there. Ferndale is in the center of one of the richest live stock and agricultural sections of California and the Ferndale Fair is one of the most successful live stock shows on the Coast. Their live stock and agricultural show attracts visitors from every section of that part of California as well as the best live stock exhibits in the state.

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There were five different horsemen in San Francisco last week who claimed they had the fastest young trotter in the state. When they get together the fur will fly.

IN BEHALF OF THE TROTTER.

A bill has been introduced in the Maine Legislature in behalf of the American trotter. The author of the measure proposes that at agricultural fairs having harness races with purses amounting in the aggregate to $1,000 at least one-third of the events at each meeting be for trotters, exclusive of pacers. E. E. Briggs, of Lewiston, we believe, is sponsor for the measure ,in behalf of which a number of prominent and influential horsemen of the Pine Tree State have appeared. So far as we know, no one has urged the defeat of the bill, although one representative, who is also a fair secretary, has suggested that the total amount of purses mentioned in the proposed statute be raised to $1,200, it being his belief that some of the minor fairs would suffer for lack of entries if the smaller figure were allowed to stand.

Maine at one time was quite prominent as a horse-breeding state, and within her borders were more trotters than pacers, but times have changed. Today she can boast of but comparatively few breeders, and the number of pacers is far in excess of horses of the diagonal gait, the latter contingency, however, being due to the fact that a great majority of the associations offer purses for mixed races, in which free-legged trotters have little chance of beating the hoppled pacers. Hence there is little demand for trotters, because it requires an exceptionally good horse to earn his oats, while one can dispose of a hoppled pacer in short order, for the purchaser knows the animal has more than an even chance of earning good dividend on his investment.

The measure in question is a move in the right direction and should pass without a dissenting vote. It will raise the status of the trotter of Maine to a higher plane and encourage breeding, besides giving spectators at the various fairs an opportunity to witness contests between horses of the highest type.—[American Horse Breeder.

An organized movement against race track speculation has been started in Maryland, with what appears to be a lot of influence behind it. The organization will declare war on betting on racing of whatsoever character. With praiseworthy prudence the racing interests of Maryland some time ago abolished the bookmaker and installed the Pari-mutuel system, in the hope of forestalling the popular clamor and saving the sport. The plan has demonstrated its efficiency in Kentucky, and might have been counted on to do so in Maryland, but for another abuse of the sport just as bad as the bookmaker, and this is the almost incessant racing. The Maryland running tracks are in operation continuously when the weather is fit, and a new course has been projected nearly every season, until the State is full—too full—of them. The motive is greed, not a desire to gratify the reasonable needs of the public for sport, and this seems to be a natural propensity of the promoters of thoroughbred racing when they are not hindered by legal restraint. It spelled ruin to the race tracks in New York, Chicago, Cincinnati and other cities where the sport once flourished, and it apparently will do so in Maryland. The Jockey Club has allotted dates to the metropolitan tracks providing for 102 days of continuous racing this season, yet the Sun's sport writer says it is not enough and hundreds of racegoers demand that the racing should start earlier and continue longer. It is the old story of the needy and the greedy. Harness racing with reasonable speculation legalized might exist in nearly every State but for the debauchery by bookmaking and interminable racing at the running tracks. An outraged public sentiment recognizes no degrees or stratas in morality in a crusade against social evils, and the innocuous sport of the trotter must suffer for the sins of the runner.—[Trotter and Pacer.

The Gem State Fair News.

"We are still unsettled as to our plans for the 1917 fair on account of appropriation made by the last Legislature, which is now in the hands of the Governor awaiting his autograph. If the Governor signs the bill we will be in splendid shape to give a great fair this year, as the Ada County Commissioners will maintain grounds, buildings ,etc., giving us the entire appropriation for fair purposes, which, with the gate receipts, grand stand, advertising and concessions would bring us up to about $25,000, which should put on a pretty good fair.

"Under the bill creating the Idaho State Fair, it is to be put in the hands of a State Board of Agriculture, five members, which are to be appointed by the Governor. Under this new plan the secretary will be expected to take care of the Lewiston Live Stock Show; the Idaho State Fair, the Idaho Seed Show, and be secretary of the State Board of Agriculture.

"I wish to congratulate the California horsemen for securing the services of Joseph Waddell as secretary of their circuit, and I trust that he will be compensated for his work and time," writes O. P. Hendershot, Sec'y, Boise, Idaho.

J. B. Stetson, who has been training at Sacramento for some time, on Friday shipped his stable to Benson, Nebraska, from which place he will prepare to race in the Middle West. Most of the horses are the property of the Midway Stock Farm, Benson. He also has C. A. Harrison's good young pacer, Grey Hal, in his stable.

Thoroughbred Matters

The judges took a hand in distributing many decisions and fines last Sunday at Tia Juana. Jockey C. Burlingame was suspended thirty days for an unsatisfactory ride on the mare Little Dipper, in the third race of March 20. The further entries of the Palace stable will be refused. Jockey Metcalf was fined $25 for striking Jockey Kelsay with his whip after the finish of the first race of Friday.

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Four California thoroughbred mares have been shipped to Reno to go to the court of Honeywood, George Wingfield's English-bred sire. Ray Egan was down from his farm at Petaluma Monday with the information that he has sent the good producer Mitten to the Nevada Stock Farm. Charles W. Clark has sent the former sensational filly Cluny and John H. Rosseter, Roman Lady and the imported aged matron Elsie Velasquez. The latter only recently arrived at Pleasanton from England, and had the misfortune to lose a foal that would have been a full brother to Volta, the best sprinter in England for two seasons.

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The breeding industry is being revived somewhat by reason of the hope that racing will be re-established in California shortly. Thirty-three mares were mated with Honeywood this spring, and Charles W. Clark, John H. Rosseter, Edward Cebrian, the Napa Stock Farm and other enthusiasts are taking an interest in the sport. There is also the possibility that A. K. Macomber will establish a farm at Burlingame.

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Dangling their legs over the rails surrounding the Pleasanton race track was a large gathering of horsemen on Sunday morning to witness a band of thirty-odd head of two-year-old thoroughbreds make their first speed tests. It was the initial tryout for the baby California racers, many of which will be shipped across the Rockies to sport silks on the metropolitan courses.

Standing out as a comer was a racy-looking chestnut colt by Rey Hindoo-Margie D. that has been named Rey El Pleasanton. Like a streak of lightning he bolted from the barrier and negotiated the quarter-mile dash in 0:23 1-5. Others of the youngsters, including S. Christenson's imported War Shot, also turned in creditable workouts, and it was a day well spent by the devotees of the thoroughbred.

The horses are the last of the stock raised by Lawrence & Comstock on their Oakwood stock farm in Placer county. The days of the past, when California produced dozens of similar bands, were recalled, and it was a source of regret among the horsemen that no more colts and fillies will be raised at the famous nursery.

The occasion of tryouts was also taken advantage of to have one big christening party. Twenty-seven of the juveniles were given names that they will carry to the races. The list, with the breeding, follows:

By Rey Hindoo.

Rey Alfalfas, b. c., out of Dod Anderson.
Doc Vaughn ,ch. c., out of Sulu H.
French Nurse, b. f., out of Trained Nurse.
Do Admit, b. f., out of Admit.
Charles Greggus, b. c., out of Directa.
Alf Vezina, br. c., out of Dalley.
Rel El Pleasanton, ch. c., out of Margie D.
Armador Valley, ch. f., out of Armadora.
Mazie Barber, ch. f., out of Chico.
Rey Green, b. c., out of Gracious Dame.

By Salvation.

Sal Sempronius, b. f., out of Bertie V.
Miss Rosetta ,ch. f., out of Palizado.
Miss Pauline, ch. f., out of Colonia.
Magician, ch. c., out of Illusion.
Clarisse O'B., b. f., out of Mi Reina.
Nora Lee, ch. f., out of Arcadia Belle.
Miss Mabel, ch. f., out of Ellen Atkin.
Pleasanton Belle, b. f., out of La Reine Empress.
Naomi Walton, ch. f., out of Alondra.
Honolulu Boy, ch. c., out of Zorita.
Bernice E., ch. c., out of Bertola.
Joe Mullender, ch. c., out of Sister Modred.

By Tim Payne.

Norfolk Star, ch. c., out of Cheridah.
Ben Payne, b. c., out of Gottlieben.
Tom O'Day, ch. c., out of La Poeta.
Gale, b. c., out of Gano Belle.

By Joe Carey.

Katherine Carey, b. f., out of Katherine Ennis.

In addition to the above, two three-year-olds were on display. Heydo, by Rey Hindoo—Trinta, stepped a half in 47 3-5 seconds, closely followed by Lonie Lissak, by Salvation—Bonnie Lissak.

———o———

To my mind Americans will get far better results by importing good brood mares and stallions than by taking the always doubtful chances of buying yearlings or foals. It is all very well to buy a brood mare with a foal at foot, but to buy foals alone is a hazardous proposition. At any rate those who do so have no right to complain if results are not profitable.—W. Allison in London Sportsman.

Jockey Frank Keogh, well known to California racegoers, has signed a contract to ride this year for the stable of J. E. Widener.

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Jno. Lowe had a good day at Hot Springs a week ago; he won the handicap at 5½ furlongs with David Craig ,and the Morris Bath House handicap at 1 1-16 miles with Brynlimah.

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The keenest interest is being displayed in the hurdle race at a mile and a quarter Sunday next. President Coffroth plans on staging many hurdle and steeplechase events next winter and the jumping sport should attract much interest. Foxhall Keene, regarded as one of the greatest gentlemen riders over the jumps, as well as owning some of America's finest jupers, is enthusiastic regarding the sport out west. He will give all his aid in the promotion of Sunday's event and unless all signs fail it should provide great sport. First Degree has worked wonders over the jumps in training and many are tabbing him as a winner over the high sticks in Tia Juana's first effort.

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The extensive racing establishment of A. K. Macomber, the California sportsman, in charge of Walter B. Jennings, now in training at Palmetto Park, Charleston, S. C., is due to reach Churchill Downs about the first week in April, according to advices received at the offices of the New Louisville Jockey Club from Mr. Jennings. In his communication Jennings asks that fifty-five stalls be reserved, and he states that he will bring the entire stable in training, comprising fifty-one head.

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New Orleans (La.), March 14.—Two new racetracks probably will be built within a few miles of New Orleans this year. Permission has been asked to construct one of them between Shrewsbury and Haralan, in Jefferson parish, while it is planned to locate the other at Shrewsbury. If the authorities say the word the New Orleans racing season will open on October 1 and will continue at the new tracks until New Year's Day, when the Business Men's Association will resume operations at the Fair Grounds until the Mardi Gras festival. After that the proposed tracks hope to split the dates until June, 1918. This means continuous sport in the Crescent City for almost 200 days.

Dr. Chas. F. Gebke, Mayor of Gretna, the principal city of Jefferson parish, announced today that he would fight against the establishment of two racetracks in Jefferson parish. Gebke, who has always led the reformers in Jefferson parish, says that he will take the matter before the Governor, Grand Jury and Legislature to stop the running of races in Jefferson parish.

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Revival of Racing Expected in Detroit.

Windsor, Ont., March 12.—Quiet efforts that have now reached such a stage that full publicity is about to be given seem to have accomplished what the racing public of Detroit has long desired, the revival of the sport of the turf in that city.

While harness racing has always flourished in the City of the Straits, and the Blue Ribbon trots form the greatest and most noted meeting of the Grand Circuit, there has been no running meet since Highland Park was sold to become the site of the Ford motor works. The racing at the Old Grosse Point track was a memorable gathering of race horses from East and West, and the return of the sport has long been desired.

With adequate equipment it may be anticipated that Detroit will send to the races, somewhere within Wayne county, the greatest crowds of people ever known on an American track. Even the palmy days of Washington Park, Chicago, or Sheepshead or Derby Day at Churchill Downs, would not, in the opinion of old turfmen, equal the showing Detroit will make if it only has the opportunity.

That is now said to be assured, and so much progress has been made as to justify the expectation of a meeting this summer, which would be under the direction of Jos. A. Murphy, who thus returns to a scene of earlier labor, as he was the chief official of the Grosse Pointe meeting of the Detroit Driving Club when Detroit had its first taste of thoroughbred racing. Behind Mr. Murphy are such well-known turfmen as J. W. Schorr, the Tennessee breeder, whose stable is one of the strongest in America, and J. A. Gibson, Detroit contractor and horse owner.

Interest on this side of the river centers chiefly on the probable effect of the three tracks here, and it is generally considered that Devonshire, which was the latest, and is not included in any circuit, will be the chief sufferer by any selection of dates that may be decided on by Detroit.

The expectation is that the mutuels will be the means of speculation, as they have been sanctioned by use for several years at the Blue Ribbon meetings and have met with no objection. The State law is so stringent that it has always been regarded as a dead letter, and that feeling permits open-booking and pool-selling at scores of meetings of harness racers throughout the State.

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San Diego, March 23.—President James W. Coffroth of the Lower California Jockey Club made official announcement that the Tia Juana race meeting will close on Sunday, April 1. It was extended over the announced 100 days indefinitely.

THE WOODLAWN VASE.

Another valuable and historic turf trophy has been put into competition for the coming season in the Woodlawn Vase. The Maryland Jockey Club has come into possession of this beautiful silver trophy. The Woodlawn Vase is, historically, if not actually, the most valuable "cup" on the American turf. Designed and produced by Tiffany, in 1860, to the order of Col. R. A. Alexander, it was presented by him to the Woodlawn Association, of Louisville, Kentucky. It was won that year by Captain Morris' great mare, Molly Jackson, beating Magenta, Sailor and Bettie Ward. The next winner was Idlewild, from the stable of the same owner.

During the Civil War the Vase was buried with the family plate, at Woodlawn. In 1866 it was won by Harry of the West, and in 1867 by Merrill. It was next won by that good horse Bramble ridden by James McLaughlin, in the great American Stallion Stakes, at Louisville, in, 1877. Bramble's owners the Messrs. Dwyer, brought the Vase east and presented it to the Coney Island Jockey Club.

In 1883, Mr. F. Gebhardt's Eole added his name to the list of illustrious winners, by defeating Bushwhacker ,for the Vase, at four miles. The peerless Miss Woodford then won it two years in succession. The Vase was not offered again until 1893, when it was won by Pickpocket and later by the great Raceland.

In 1894, Sir Excess beat Banquet and was in turn beaten by Banquet, in two races, for the Vase, at Jerome Park . The next contest for the Vase was at Morris Park, in 1901, when Gold Heels won it. In 1902 Advance Guard was the winner. Finally in 1903 and 1904, Shorthose duplicated Miss Woodford's record by winning the Vase twice, consecutively.

By the victories of Shorthose, the Vase became the property of Mr. Thomas Clyde, who has now, in the interest of the sport, presented the Vase to the Maryland Jockey Club, to be added to the Preakness of 1917, and so make this valuable piece of plate more historic in value, if such a thing is possible, by associating it, in years to come, with the victories of many illustrious thoroughbreds.

It is the Maryland Jockey Club's belief that a trophy of such unique importance should not again become private property, in the sense that it may be withdrawn from competition indefinitely. Therefore, its successive winners hereafter shall be required, each in turn, within one year from his coming into possession of the Vase, to offer it again, through any reputable racing association, and for a suitable race. Thus the Vase will pass back and forth, North, South, East and West, ever growing in value and in time, let us hope, reviving some, at least, of the sectional rivalries that lent such intense interest to racing in the good old days.—[Thoroughbred Record.

———o———

General has been the most consistent performer at the Tia Juana meeting this season. He is the only horse which has been racing there which has won as many as eight races.

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New Orleans, La., March 15—Carrying out her threat at the meeting of the board of directors at the Fair Grounds Monday night, Miss Jean M. Gordon, through her attorney, Solomon Wolfe, has filed a petition in the Civil Court restraining the Business Men's Association, Inc., from donating the City Park track property to the city. Miss Gordon files the suit as owner of a certificate for two shares of the Business Men's Racing Association's capital stock.

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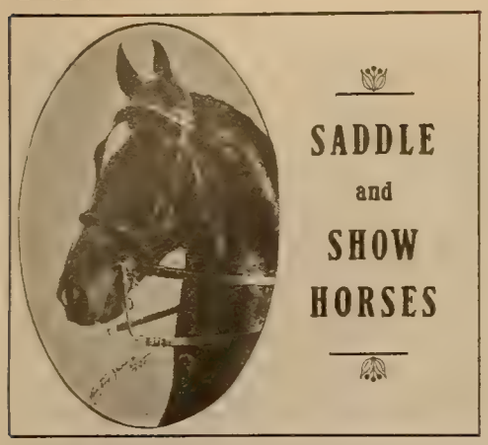
The horse racing bill, providing for a system of pari-mutuel betting and for virtually the same regulations that govern racing in Kentucky, was killed in the Missouri Senate by a vote of 12 to 16. The Senate also killed the Casey racing bill, which would have provided for a thirty-day annual race meeting in St. Louis and Kansas City. This ends the chances for horse racing in Missouri, at least for another two years.

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In the spring season labor is a bit scarce around racing stables ,and some trainers have the habit of enticing rubbers away from their employers, also exercise boys when they show any ability. This is much against the rules of all governing bodies of racing and a source that arouses the indignation of horsemen who lose their help. The New York Jockey Club has decided to put a stop to this sort of thing occurring under its jurisdiction, and, upon complaint, will go to extreme measures to punish those who attempt to hire an employe away from another stable. The rules are explicit on the question, the punishment for infraction also.

Regarding this subject, G. D. Wilson, Secretary of the Kentucky Association, wishes to call especial attention to Rule 137 of the State Racing Commission of Kentucky. The rule follows:

"Owners and trainers employing riders, grooms or attendants, shall make their contracts in writing, properly signed and witnessed, in case the time covered by the contract exceeds thirty days.. Any person who shall entice or attempt to entice away from an employer, a rider, groom or attendant, who is under contract, may be fined not exceeding $250, or ruled off."



O. J. Mooers, of Columbia, Mo., will have his strong stable of heavy leather wearing horses at Tulsa next month.

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Miss Loula Long's incomparable stable of saddle and heavy harness horses have been entered in the Tulsa, Okla., horse show.

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Jas. Buford, of Paris, Mo., will be one of the exhibitors of saddle horses at Tulsa, Okla., next month. Mr. Buford will have the best small stable in the state, it is said.

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Tulsa, Oklahoma, has joined the ranks and will give a big horse show next month. Horse shows are finally getting the support they deserve and the commercial clubs of the smaller cities of the United States are proposing them as the drawing card of their spring and autumn season.

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Blades & Holeman, Holliday, Mo., horsemen, have dissolved partnership. This firm has developed and exhibited some of the best horses in the United States in recent years. Mr. Blades will conduct the stable at Holliday and Mr. Holeman has accepted a position with Houchin & Anderson, Jefferson City, Missouri.

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San Vicente Rancho, Los Angeles, Cal., has sold their clever saddle mare, Annie Waxy Hunt, by Red Eagle—Cora Waxy, which is one of the best bred mares in California. This mare with proper attention would make a high class three-gaited animal, and while the name of the purchaser was not made public it is hoped that it is some one who will have the mare exhibited.

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The marriage of Dr. Winslow Anderson, of St. Winifred's Hospital, and Miss Ethel B. Davie, which took place at 1065 Sutter street Saturday, does not come as a surprise to the friends of these well known horse lovers; however, it is of interest to all just at this time. Both Dr. Anderson and the bride are the owners of some good horses and have been prominently identified with California horse shows for several years. Mrs. Anderson's gelding, Kildare, was one of the best winners at the last state fair in both three-gaited saddle and heavy harness events. Dr. and Mrs. Anderson, who are prominent in San Francisco hospital circles, left Tuesday for New York and will return to San Francisco after an extended tour of the East.

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Judge E. A. Bridgford announces that he has moved his great young stallion, Le Grand McDonald, from the Hulda stables, North Panhandle Park to the San Francisco Riding Academy, at 701 Seventh Avenue, which is near the main bridle paths of Golden Gate Park. Judge Bridgford is giving this horse a lot of good hard work every day and the youngster is improving amazingly well in his gaits as well as looks. It is said by those who saw him show last fall that he is fully fifty per cent better now than then; and they predict an unusually successful show from him in the autumn. His being located in San Francisco at this time presents the owners of good mares in this section an excellent opportunity to secure his services. He probably will be moved to the Bridgford Company's ranch at Kingston later on.

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The writer saw more equestrians Sunday than at any time since arriving in San Francisco. There was an attractive string of horses and riders at every turn of the bridle paths in the park and along the Beach. Some exceptionally good horses were noticed and some skilled equestriennes; however, there were the usual number of "dogs and bulls" that are so prevalent in the cities. It seems that all those who ride would realize what added pleasure they would get from a really good horse and that the cost of keeping a good one being no more than the common kind, and would buy better horses. There are so many high class horses used here that the comparison is all the more noticeable and it is most evident from the expression on the faces of those who ride the "dogs" that they are not really enjoying themselves.

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Fully fifteen couples took part in the music ride at the San Francisco Riding Academy last Tuesday evening, which was commanded by Gordon L. Smith, the instructor, who, by the way, was a former instructor at Durland's and is said to be one of the most expert masters on the coast. Among those who took part in this highly enjoyable affair were: Mrs. Helen Cox, Mrs. Gordon, Mr. Fortune, Mr. Ahlers, the owner of Mavis; Mr. Lynch and Misses Davies, Rosthchild, Fortune, Ulrick and others. There was also a class under Mr. Smith Monday and Friday evenings.

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The Kentucky Saddle Horse Company's sale at Sedalia, Mo., March 16, was attended mostly by local buyers, with a few from Missouri and Illinois. The horses that were prepared for a sale of this character were well sold, and there was more of demand than supply. D. Schilling, of Chicago, accompanied F. T. Fowler, proprietor of the Edgewater Beach Riding Academy, Chicago, and bought a load of extra nice riding academy horses. The old sire, Prince Rupert, now 20 years old, sold for $17.50. The only decent thing to have done with him was to have administered a "sleeping potion" to prevent the old horse from falling into bad hands. Youngsters brought all they were worth and using horses sold high.

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Longview Farm, Lee's Summit, Mo., announces the sale of their noted young saddle stallion, Garrard Hunt, 4, by Garrard Chief—Miss Hunt, to D. Schilling, of Chicago and Aroya, Col., who was a visitor to Missouri stables last week. Garrard Hunt is one of the most attractive horses living; it is not an exaggeration to say that he is as attractive as My Major Dare, and the quickest and easiest way to describe him is to say that he looks very much like the premier of Longview. He is a bay, with one or two small white marks, perfectly made and splendidly educated and mannered. In 1915 he was the champion two-year-old of Missouri and went so far as to win in some of the best contested junior stakes of that year. He was not shown as a three-year-old last year and Mr. Schilling has not announced whether he will have him exhibited this season or not.

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D. Schilling Writes of Missouri Visit.

D. Schilling of Chicago, was in Missouri last week and visited several of the leading show stables. The following are news items taken from a personal letter, not meant for publication, but which will be of much interest to saddle horse lovers:

"Longview has a lot of using horses ready to go, as well as a splendid show stable. They are having a lot of inquiries and are making some good sales. Among the show horses I saw worked was the beautiful stallion, Kentucky's Best, which will be their headliner this season instead of My Major Dare, now retired. He is going in great form and is more beautiful than ever; the gray gelding, Silver Zizz, has improved wonderfully since the Denver show and is filling out to be a great looker as well as doer. Joan Sawyer is getting finer every day, if such a thing is possible, and worked like a streak. I saw the new walk-trot mare purchased recently from Langhorn Tabb Anderson, and while I did not see her work, she is a fine type and will make them all sit up and take notice.

"Dell Holeman has been employed by Houchin & Anderson, of the Astral King Farm, Jefferson City. This good rider under the splendid guidance of Trev Anderson ,will prove a great acquisition to the stable, which, from appearances, will be better this year than it has ever been. Mr. Houchin has bought the four-year-old stallion Beauchamp, winner of the junior stake at Chicago, Denver, etc., and second only to My Major Dare in aged stallion stakes . I would like to see the horse that will beat him this year in the junior stakes. This stable will feature I Am King in the aged classes, and though he is younger than most stake horses, he is sure "some pumpkins." For the mare classes they have the talented beauty owned by Col. Judy of Tallulla, Ill., called Adelaide Jeane. Mr. Houchin tried to buy the mare but at the last moment the deal fell through. They also talk of a wonderful gelding they are going to show, but he is still under cover. Mr. Anderson has picked up a lot of ready to use horses which will go like hot cakes this spring, judging from the present demand.

"Ed Moore, as you know, has the gray gelding Jack Barrymore, heading his string.

"Dr. W. C. Gadsby, of Kirkwood, has some stable if I am a judge. In the stallion classes he will show that magnificent horse, Crimson Chief, one of the finest, fastest and best gaited horses anywhere; for the mare classes he has Blanch Ring, a mare that will be hard to beat anywhere, very fine, a good doer and possessing great class. Dr. Gadsby, like every one else in the country, is looking for a good rider as he cannot devote so much of his personal attention to the training and showing of horses on account of his extensive practice in St. Louis county. But, where is the rider who can be trusted, does not drink or carouse and knows the game? Answer: Nowhere. What an opportunity for a young man who loves and knows horses; can train and show one and be trusted. I know of several men who would buy a stable of show horses if they had such a man.

"In St. Louis there are and have been many enthusiastic horsemen who own great stables and they have had bad experiences with their riders. I am sorry to say Col. Paul Brown is quitting the game and seems disgusted with it. He was one of the best. His entire stable is catalogued to sell at the April auction in New York. I trust something will occur to cause this wealthy sportsman to reconsider and withdraw his horses from the market.

"P. H. Donnelly of St. Louis is as enthusiastic as ever about his saddle horses, and now has his show horses with Pete Vogetzzer, at Taylorville, Ill., one of the best young trainers in this section. He is a painstaking chap and with some good horses in his hands will go to the top of the profession. Mr. Donnelly also keeps two good horses in St. Louis for his personal pleasure.

"The Busch stable is not 'long' on saddle horses, in fact, has none of the five-gaited variety; but are getting together a good stable of heavy harness horses. They are very keen to show this year and I trust the fair associations of Missouri will offer enough attractive purses to keep them in this country.

"By the way, while in St. Louis I dropped in to see Mr. Behymer of the Sickles Saddlery Co., a horse-lover and one of the boosters of the game, and he showed me an assortment of saddles, bridles, and accessories such as no house west of New York can display, and I do not know of a New York firm that can compare with this assortment as regards show horse equippage.."

Mooers Will Have Stable of Winners.

For several years O. J. Mooers, of Columbia, Mo., has been the largest money winner of any exhibitor of show horses in the United States. In the course of this remarkable career Mr. Mooers has owned many horses of great renown and famous throughout this country and in England. There is a belief among many of the well informed horse show devotees of the Middle West that there is only one smarter horseman in this country than Mr. Mooers, and most every one agrees to this; it is Mrs. Mooers, whose judgment ,ability to exhibit and everything that goes into the game is marvelous. Mr. Mooers has just sold to Longview Farm his great young walk-trot mare, Chloe Malone, a daughter of the incomparable Grand McDonald, and a young gelding that will best be remembered as Charlie Cherry, which was brought out for its first and only public appearance at the Commencement Show by R. B. Glenn, last year. The following letter from Mr. Mooers is so interesting and describes his stable and activities so thoroughly that, instead of rewriting his notes, I am publishing them just as "O. J." wrote, as I am sure they will be of interest to horse lovers in this form. The letter which was written under date March 23, follows:

"I have just sold Chloe Malone to John Hook—for Miss Long's stable—and if you could have heard old 'Foxy John' trying to separate me from her for his price you would have laughed; but before he got her he paid $2500 for her—not in conversation, but in R. A. Long's hard cash. Take it from me, at this time of year $2500 looks good; still I am like you in a way, I do not think there is a walk-trot horse, little or big, that can or will approach her this year. She has settled down and is so much smarter than I ever thought she would get. Her trot is wonderful and her canter is simply poetry turned into music, and no horse living has such a walk. You know I had Poetry of Motion two years and he was the Grand Champion of the world; and I want to say right here: Chloe Malone has a better and faster walk; better trot and just as good a canter ,and can smother the old champion getting off her hocks. I had bought the young gray gelding of Ben Glenn, that he showed at the Commencement show last year and also sold him to John. He was about the smartest little gray horse one ever saw. You should see Pick of Basket and Dainty Miss now. I want to say I have never seen a pair improved like these have since Denver, and the fact is I don't think there is a fifteen hand pair alive that can beat them ,and it is certain there is not a better matched pair anywhere.

"The Spring Maid looks and is also going better than ever, and Adora, the four-year-old Hackney mare, is going to her elbows, and Troublesome Tommy is only waiting for the bell to tap. He has more speed and snappier than ever.

"But I want to say I have a chestnut gelding 15.2 strong, that is the finest harness horse in America, and the handsomest I ever saw; can go to his elbows, pull his hocks accordingly, with a finer, longer neck than Chloe Malone, and will be shown as a gig horse, and has as much speed as Galland Lad—guess that's poor? I will make my first show with him at Tulsa, Okla. I have never shown him and he is as fine, handsome and as smart as Revelation, with speed and action, and will be shown under the name of Bit of a Devil, and if I only had 'Jump' down here to see him parade just once—well, Major Dare, Jack Barrymore or none of the rest would even get an honorable mention for at least three weeks; how do you like his name?

"I also have a new pair of chestnut stallions, half brothers to Reginald Vanderbilt's Dr. Selyonf. They both have their long tails yet, are 15.2½ high, and maybe before I get through with the 1917 shows some one will be good enough to say that O. J. has 'some' stable.

"I don't see why you can't get heavy harness classes put on out in California. If you could I would come out there for this season, that is if a circuit could be formed as good as Galesburg, Burlington, Des Moines, Hamline, Topeka, and so forth. See what you can do and let us know."

"I also have a new bay gelding 15.1, that I am going to educate and prepare for the Ladies classes to take The Spring Maid's place. I have some job, eh, if I expect him to take her place? He is the type and a beauty."

Notes and News

There should be at least 100 horses at California's first meeting.

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There are 30 head of good trotters and pacers now in training at the Fresno track.

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California horsemen will get their first impressions of who's who and why at Salinas this year.

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Several of California's leading horsemen are training at the Stockton, Cal., track this year.

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Binjolla 2:17¾ and Ortolan Axworthy (3) 2:07½ are in public service at Park Farm, Springfield, O.

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Salinas will be the first meeting for California horsemen this year. Their dates are July 11 to 14 inclusive.

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The Pacific Coast Circuit will furnish engagements for the horses from the first of July until well into November.

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Joe Gahagan, well known driver and horseman, has been made secretary of the Lima, Ohio, meeting, July 23 to 26 inclusive.

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Sutherland & Chadbourne, the Pleasanton, Cal., trainers, have about twenty head in their stable this spring, and report all in good condition.

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John E. Madden has purchased three tracts of The Elmendorf Farm lands, comprising a total of some 400 acres of the best land in the estate.

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The California Fair and Racing Association is now incorporated with $10,000 capital stock and is doing things in a business-like way.

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Applications for registration of stallions have been coming to Secretary C. W. Paine of the California Registration Board at the rate of 25 per day.

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It is estimated by the most conservative horsemen in California that there are more than 150 "top notch" harness horses in training here.

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McCloskey 2:06¼, formerly owned by Stoughton A. Fletcher and Lon McDonald and raced at the Panama-Pacific Exposition races, is now the property of C. K. G. Billings.

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Secretary Joseph Waddell of the California Fair and Racing Association is now arranging classifications and purses and will be glad to assist the officials of any fair in the circuit with their program.

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Willie Green, the young man who went from here to Australia in charge of Don Pronto, enlisted in the Colonial Army and is now in France; word has just been received that he has been wounded in the arm, but not seriously.

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President Hall, of the Bakersfield Fair, who was in San Francisco this week, says he does not know much about the horse business but he is strong on the agricultural end of Fairdom and that if the horsemen will give them a chance they will give them the best meeting in California this year.

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There probably will be more racing over the half mile tracks in California this year than ever before. It has been most forcibly demonstrated in other sections of the country that the spectators like to see them go by the grand stand, and after this season's racing California horsemen will welcome them.

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Great interest is taken at Lexington in the report that Mr. W. E. D. Stokes had refused an offer of $50,000 for the stallion Peter Volo 2:02. The offer is said to have been made by Thomas W. Murphy for some breeder whose name is not given, but it is not thought that any breeder in the Blue Grass region was the party making the offer.

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The Dowling-Bell-Boldstein bill which was aimed at the Harlem River Speedway and which, if passed, would have taken the Speedway away from New York horselovers, was pigeonholed last week when brought up to its third hearing before the state senate. This assures rest in the minds of metropolitan road drivers, for a while at least.

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Frank Caton, the American trainer who spent many years in the practice of his profession in Russia, but who is now at his home at Cleveland, Ohio, to remain permanently, will employ himself this season by developing five colts that he purchased at the last Old Glory sale, and for recreation will participate in the matinees at the North Randall track. At the Midwinter sale Mr. Caton purchased Axworth (3) 2:10; Binvolo 2:07¾, and Mirthful 2:06¼. The latter mare will probably be raced in the fun sport, while the two stallions will probably find a home in Russia as soon as it is safe to ship them.

Carrietta 2:18, the only mare in the world with four standard yearlings in the list, will be bred this spring to Peter Scott 2:05, as will also Katherine Winston (dam of Cabel 2:05¼, eac.), by Ashland Wilkes.

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M. L. Woy, Fresno's veteran horseman and a leading sportsman of California, has been "under the weather" for several weeks, but writes friends in San Francisco that one day in the sulky will bring him 'round in good form and there will be no danger of his going wrong at any time during the 18 weeks of racing he expects to attend this year.

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Walter Gallup, of Fresno, has sent his good young mare, Maggie Spier by Directum Spier 2:11¼, to Sacramento to the court of Bon Watts, the splendid young stallion by General Watts, which is owned by the well known horseman, Jas. Thompson. The dam of Maggie Spier is Maggie Hall, one of the Moko mares C .A. Harrison bought in New York in 1913 for the Woodland Farm. Mr. Gallup secured her when she was a filly in a trade for his mare, Clara Mac 2:04¼, which he sold to the Woodland Stock Farm.

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Failures in the stud after due publicity being given a horse are few and far between, if any judgment has been displayed by the breeder when he originally selected his stallion. Success of moment and duration without publicity are never encountered. The optimists we find in the breeding business, the successful stallion owners, are those that have kept their charges before the public; the group that are continually predicting the collapse of the industry are the type of men that expect to succeed without publicity. —[American Sportsman.

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The fast trotting mare, Iula Arion (4) 2:08¼, by Peter the Great (4) 2:07¼, foaled recently a chestnut colt by Guy Axworthy (4) 2:08¾. This is one of the most popularly bred trotting foals that will be dropped in the Blue Grass this season. It is the property of C. W. Leonard, of Boston, Mass., and arrived at Castleton Farm where the mare is now located. As its sire is the sire of Lee Axworthy 1:58¼, the newly made champion stallion, and its dam by Peter the Great, the premier sire of trotters, including Peter Volo (4) 2:02, its breeding could not be well improved upon.—[Jesse Shuff.

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Petereta, a son of Peter the Great and Recoleta, is a young horse, now eight years old and in the stud at Christchurch, New Zealand. He was bought in this country by Mr. R. McMillan, who still owns him and shipped him to his present home. Two of his get have been trained and have given a good account of themselves; Pita Roa won two races at the Poverty Bay meeting, and reports credit this youngster with being somewhat above the ordinary. Peter Mac, the three-year-old colt, won the Ladies' Bracelet at Blenheim. In spite of this being his first start he found little difficulty in beating a good sized field, and showing himself to be a most useful performer.

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The prospects for matinee racing at the City Park in Denver are very bright. These races are held as heretofore under the management of the Gentlemen's Driving and Riding Club. They are races not for prizes, but for ribbons, the winner of each heat being rewarded with a small knot of blue. Last summer the races were failures mainly because some of the members were lured away by the hope of capturing honors on the professional tracks of this and adjoining states, while the auto fad has cut deeply into the game by carrying the folks off to the mountains for the day's outing . Twenty-two members of the club have declared their intention of racing at the matinees this year. In addition several new members have been initiated and they have joined with the purpose of putting horses in the events. Some of these already own good performers and others have their eyes on animals that they expect to purchase. The season will open earlier than it has for several years.

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A letter has just been received at this office from R. C. Simpson of Armisdale, Australia. Dr. Simpson is the gentleman who purchased Don Pronto 2:02¼ and shipped him to Australia, and he writes as follows regarding the horse:

"Don Pronto's first crop of foals have arrived and I am receiving letters every day from owners expressing satisfaction with his progeny. A majority of them are pacers and good gaited at that; Don Pronto is also controlling color. I have a black rascal named "Don Durfee" that is quite a classy bit of horse meat, and with a sweet disposition. Don Durfee's dam is bred as follows: "Jewell Bells,,' full sister to Jewell Chimes (2 miles in 4:33) and winner of the Auckland Cup ,also full sister to Law Chimes 2:15. Jewell Bells is out of Jewell's Heiress 2:19, dam of 5, by Heir at Law 2:05¾. sire of Minor Heir 1:58½, etc.; second dam Nellie Gray 2:19¼. dam of 2 by Conway 2:18¾, and so on. Jewell Bells is by Abbey Bells, he by Bow Bells, out of Russia, sister of Lord Russell, Maud S. and half sister of Nutwood 2:18¾. Quite a nicely bred fellow for this country. Australia and New Zealand have yet to breed their first 2:10 trotter, so that there are no Peter the Greats in this country."

The San Francisco-California Driving Club will hold its annual meeting Tuesday, May 1, when a board of officers for the current year will be elected, and other matters pertaining to the conduct of the summer's matinee racing will be taken up.

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The number of trotters now in the 2:05 list (fifty-three) is exactly equal to the number in the 2:10 list twenty years ago. The best time on record then was 2:03¾. Twentyfour horses have equaled this mark and nineteen have beaten it since 1896, while the best time on record is faster by five and three-quarter seconds than it was twenty years ago.[Spirit of the West.

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California breeders can not secure the services of that great sire, Peter the Great 2:07¼. For that matter, breeders of his immediate neighborhood can not at this time unless they have made previous arrangements, as that illustrious stallion's book was filled several weeks ago. They can, however, secure the services of one of his most illustrious sons, Peter McKlyo, a proven sire of early and extreme speed, and offered for public service at Sacramento, Cal., by L. H. Todhunter.

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The American Red Star Animal Relief, with headquarters at Albany, N. Y., promises to become one of the greatest agencies for the conservation of army animals in America. With its corps of trained veterinarians, properly equipped with veterinary supplies, field and base hospitals, ambulances and other necessary veterinary appliances, it will save the lives of thousands of animals in event of war that otherwise would be destroyed from lack of proper care. Similar volunteer relief work in the British armies resulted in a saving of more than $21,000,000 during the first 16 months of war and the restoring of 105,000 sick and injured army animals to active service.

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Mutuels For Lexington.

Lexington, Ky., March 9.—The Kentucky Trotting Horse Breeders' Association is considering doing away with bookmaking at its track here and substituting pari-mutuel betting machines, which have proved so successful on the running race tracks in this state. The directors will take up this matter at their next meeting and the change will likely be made before the next trotting meeting in October.

There had been murmurs of discontent among a certain element over the continued use of bookies at the trotting track when the law forced running tracks to use the mutuels and the reform element promised to become troublesome. The death of Andy Welch, who had long held the contract here, also hastened the decision to make the change.

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Del Monte Polo Tournament Opens.

The spring tournament of the Del Monte Polo Club will be held on the club's fields at Del Monte, starting today, March 31 ,and continuing until April 15. Four events are on the schedule, entries for which include some of the best polo players in the country.

The first event will be the high handicap cup, open to teams under handicap, for which a cup will be given. The second event is the Del Monte challenge cup, open to teams of four without handicap, the cup to become the property of the team winning it three times. The Northern California championship is open to teams of four whose aggregate handicap does not exceed twelve goals. This cup ,emblematic of the championship, will become the property of the club winning it three times, and replicas of the trophy will be awarded to the individual players on the winning team. The fourth event is the major championship, open to teams whose handicaps are eight goals or under.

With the close of the Coronado tournament most of the stables have been shipped north and the players arrived at Del Monte during the week.

The Del Monte four, winners of the California Challenge Trophy will be intact at Del Monte. Tom Le Boutellier II at No. 1, Tom Driscoll at No. 2, Hugh Drury at No. 3 and Willie Tevis at back were the four who successfully went through the California Challenge Trophy matches and won in a hair-raising final from the Midwick four.

Meadowbrook will have a team in the field. This club will have Malcolm Stevenson, rated at nine goals handicap by the Polo Association; C. Perry Beadleston, a six-goal man; George Hickscher and Carleton Burke, one of the best backs in the game.

The Miami Valley team of Cincinnati will be led by Earle Hopping, another six-goal man, and Max Wleischman, his brother Julius, and Harold Talbot will wear the orange and black.

These teams will compete in the scratch events and the high goal handicap.

In the low goal events San Mateo will have its team composed of Captain Reginald McNally, Christian de Guigne, William S. Texis Jr. and Harry Hastings, while Riverside will play a team in which Alvin Untermeyer, H. E. Lett, Hugh Drury and C. J. Hudson will have places.

Foxhall Keene, the highest rated polo player on the association's handicap list, will also be at Del Monte, and if he has sufficiently recovered from a fall that put him out of business some time ago will be seen in some of the matches.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Killing Rabbits in Australia.—James Allen, a Butte boy, has returned to Montana from Australia, where he has been a government contractor for the extermination of rabbits. Australia has spent $27,000,000 for rabbi textermination, and has within its borders 98,000 miles of fence. One of the West Australia fences extends entirely across the continent. The state of South Australia has, since 1891, erected 29,148 miles of "vermin fences," as they are called, enough to encircle the globe and with the remnant build a double line fence along the southern boundary of the United States.

Of late years the rabbit has been repaying in part for his keep—paying board, as it were. He goes to swell the total food exports of the commonwealth. Along the country roads rabbits may be seen hung on the fences awaiting the coming of the rabbit carts which convey them to the packing houses, to be prepared for shipment as frozen meats and hides. Practically all are exported, and during 1913 frozen rabbit and hare to the value of $1,400,000, and skins to the value of $3,000,000 were sent from ports of the colony.

Los Angeles Club—Frank Free and W. A. Hillis were the winners of the big prizes at the Los Angeles Gun Club on Sunday. Free was the winner in the event for the V. Powley sole leather gun case with 94x100 smashes, while Hillis won the H. E. Sargent cuff links by breaking 43x50 double targets.

Both these men were, however, forced to compete in a shoot off for their prizes. H. E. Sargent tied with Free for high gun on the gun case event, but in the shoot off Free won by breaking 24x25 to Sargent's 23x25. In the doubles shoot for the Sargent prize Heinie Pfirrmann tied with W. A. Hillis, but in the shoot off at 20 yards Hillis broke 16x20, while Pfirrmann broke only 15x20.

More than forty shooters attended the weekly shoot at the L. A. club, but the scores made were nothing exceptional. P. O. Long, L. M. Packard, H. E. Sargent and George Melford all won solid gold take-home trophies, while Owen Evans, N. W. Nelson and Al Pachmayr captured silver trophies.

During Sunday's shooting program 7,(035 targets were thrown. This brings the total for the season up to 298,835. This mark for the season is quite a remarkable one. In the practice shooting Heinie Pfirrmann broke 122x125 targets, while H. A. Hine broke 121x125. The scores:

Frank Free, 18 yards, 94x100; H. E. Sargent 18—94, L. J. Petit 17—93, L. M. Packard 20—93, P. O. Long 18—92, H. Pfirrmann 20—91, O. A. Evans 19—90, J .W. Meek 17—90, C. W. Fish 19—89, Geo. Melford 17—88, O. Council 19—87, B. H. Carnahan 16—86, A. Pachmayr 18—85, J. F. Dodds 21—84, Mrs. Pfirrmann 16—84, C. F. Nichols 19—84, H. A. Hine 19—83, N .W. Nelson 16—83, C. W. Clement 18—83, F. H. Hall 17—83, C. H. Betz 18—82. Others at 16 yards—Wm. Kennedy 82x100, S. C. Miller 80x100, Seth Hart 65x75, R. Hendricks 50x75, A. W .Childs 45x50, C. M. Wood 46x60, L. Garnsey 45x50, J. Funk 45x50, G. Persinger 42x50, F. G. Schriner 41x50, F. H. Nichols 40x50, C. H. Richards 40x45, A. W. DuBray 39x50, M. D. Towne 39x50, T. S. Parker 37x50, J. L. Shand 35x50, E. L. Frisbie 30x50, H. W. Hawley 29x50, H. C. Peet 22x25, F. H. Teeple 22x25, J. D. Cantrell 20x25.

Doubles Shooting—Sargent, 16 yards, broke 33x50; Pfirrmann 18—43, Packard 18—42, Melford 16—26, Fish 16—35, Pachmayr 16—35, Hall 16—29, Nichols 16—31, Betz 16—26, Hillis 16—43, Clement 16—29, Kennedy 16—33, Evans 16—33.

Dont's For Trapshooters.—Trapshooting is a sport that demands an alert mind and keen judgment. The shooter's degree of skill depends entirely upon his ability to think and act quickly. No one else can do it for him. There are, however, a few simple facts in the shape of "dont's" that may be kept in mind by the novice.

Don't worry if you miss a target. Get the next one and the following.

Don't worry if when you call "pull" the target breaks as it leaves the trap. Take things calmly. Tell the puller to pull another and let him keep on doing it until a good one is thrown ,or wait until the trap is fixed.

Don't worry because the referee decides you missed a target when you (and perhaps some of your friends also) thought you had broken it. No referee is infallible. His decision, however, goes, so accept his ruling in a sportsmanlike manner.

Don't worry if the puller pulls the trap too fast or too oslow. Don't shoot at the target but drop your gun from your shoulder and then get ready to call "pull" once more. The referee watches the game very closely. He knows whether the target went an appreciable length of time before or after you called, and he also knows that the rules provide for a trap to be pulled promptly. Very often, however, it is the shooter's own fault when the puller balks him in this way.

In giving the word of command to the puller to pull the trap, avoid three mistakes:

Don't call in a low, hesitating voice, otherwise you run the risk of the puller not hearing you; or if he does hear you the pull is apt to be somewhat slow. Call in a sharp, clear voice; the puller is watching you and is keyed up to pull immediately he gets the word, so that if you call in the manner suggested you in a sort of way startle him and he instinctively pulls promptly.

Don't call in too loud a voice, for the effort is quite liable to disturb your aim by exhausting the air in your lungs, causing you to inhale when you should be doing nothing but pointing the gun at the target.

Don't call immediately after the man ahead of you has fired. Give the referee time to call "Dead" or "Lost," as the case may be; and at tournaments give the scorer also time to answer back. If you call too quickly you run the risk of having the trap not loaded or having the puller miss your call on account of the referee's decision or the scorer's answer being mixed up with your voice.

It is also a good plan not to call "pull" when the shooter ahead of you has missed a target, until the target has reached the ground. It might happen that your target took the same flight as the previous one, and thus your eye would be liable to see both targets ,and your calculations be disturbed. The same caution could profitably be observed when, although the previous target was broken, a large piece was left sailing through the air. This may seem a small matter, but small things count when you are trying to make a perfect score.

Fine Fishing Days.—Fishing days are here again, which will be of interest to disciples of light tackle and gaff. According to Hip Justins, several of San Diego's lakes are full of hungry black bass, that tarry not to investigate, but grab anything that looks like lunch.

"At Sweetwater bass are taking artificial bait with a swirling dash, while live minnows always are the stuff," says Justins.

"And 'outside' anglers announce," continued the expert, "that Neptune's bronchos have appeared in the sea pastures off Point Loma. That good news will bring quickened memories of surging battles with ocean outlaws, when fierce fighting bonita, albicore, yellowtail and leaping tuna matched savage strength and cunning against man's boasted superior wiles. Nearby the kelp beds and the whistling buoy finny mustangs are roaming, waiting to do battle with any marine vaquero who can rope them. During the season splendid deep-sea fishing is but a step (perhaps a Talus stride) from the foot of Broadway, where boats, bait and skilled launchmen can be enlisted for a day of sport on the big wet.

"So it's time to go fishing. Hook up with an outfit and tackle some reel sport."—(San Diego, Cal.)

Psadena Kennel Show.—The bulldog of Mrs. Anita Baldwin, Failsworth White Knight, won for best dog in show and also for best bulldog at the recent show held in Pasadena. Mrs. Baldwin, however, did not fare so well with her other dogs. Boris of Romanoff, a new Russian wolfhound owned by Mrs. Loos of Coronado, was declared a better dog than any of the breed.

The show as a whole was a great success, it being a three pointer with 300 dogs on the bench.

Dr. Billings of San Mateo won for best Airedale bitch with Foiderol, and in this breed Mrs. Baldwin was also worsted, her dog White Birk Tyrant being beaten by Frederick C. Hood's Tintern Star, a Boston dog.

Dr. A. T. Leonard's Irish terrier, Nappier Tandy, one of the dogs taken to Pasadena by Jack Bradshaw, won the special cup for the best of his breed. This is the young dog that won at the P.-P. I. E. show, and which has beaten every Irish terrier he ever met.

Mrs. Walter Duncan won special for best collie with Southport Salute, and she also won best of opposite sex with a bitch of her own breeding, Glen Isla Janice.

Tacoma Club—Notwithstanding the fact that old Jupe Pluvius was very much in evidence, members of the Tacoma Gun Club had a fine siesta at the Manitou traps on March 18th.

Dr. S. L. Blair scored a win on the Dave Bales trophy, Dupont handicap system, with 49 out of 50. J. A. Dague won the spoon for long run with 26 straight and Mrs. E. E. Young the one for low score with 24 out of 50. Dague and Al Riehl tied for high place from scratch with 46 out of 50. The scores: Bales, actual, 39; Bales cup 47; Howe 28—44, Campbell 44—48, Werner 35—45, Smith 37—39, Young 42—46, Mrs. Young 24—40, Mrs. Bales 31—45, Schweinler 33—48, Dr. Blair 37—49, Coon 38—42, Turnbull 31—48, Dague 46—46, Mellinger 30—44, Riehl 46—.., Scofield 39—47, Cooper 41—44, Windsor 10x25, Mrs. Blair 5x15.

TROUT SEASON OPENS MAY 1.

Law Calling For April 1 Opening Will Not Go Into Effect Until Next Year.

Anglers are looking forward to the resumption of their favorite sport of trout fishing. Many sportsmen were building up fond hopes that the season would come in on April 1st, a month earlier than last year. The Fish and Game Commission and the anglers in general seem to agree on one point at least ,and that is that the April 1st instead of the May 1st date is the proper date to open the season. Several bills were introduced in the present session of the legislature making the change and no trouble is expected in getting them through.

The trouble is that a bill does not become effective until ninety days after the adjournment of the legislature . Under the circumstances, the season will come in the same as last year.

It is hoped that the sport will prove better on the Coast streams than last season, when the late opening played havoc with the plans and results obtained by the boys who turned out. There was a very dry month of April, consequently the streams were low and conditions generally poor for taking goodly strings.

Perhaps there will be more rain this year to help matters along. At all events, the anglers in northern California along the coast should give congratulations that there is going to be a change to the old opening date, and in the future there likely be an investigation before the opening dates are switched around.

That Southern California is looking forward to a banner season is indicated by the following account from Los Angeles:

With the opening of the trout season in Southern California only five weeks off anglers of the Southland are beginning to pick out their favorite fishing stream. From all indications a banner trout season will be had this year. That is, if the heavy rains do not come and flood the streams and wash the young fish into the ocean.

Freddie Kennard earnestly believes that a great season is bound to result. Kennard is very thankful that the bill that would open the trout season on April 1 did not pass. This measure would have ruined fishing, for the trout are not entirely through spawning at that time.

The fish are always planted in the streams in October. The ygrow about an inch in a month until they are about six inches long and they they start broadening out. As soon as the trout are large enough they always start working up stream to cooler and clearer waters.

There has always been much discussion among the trout anglers as to what is the best gait to use. Some people think that it is best to use salmon eggs all the year around. However, Kennard believes that a number of different kinds of bait must be used during the season in order to have successful fishing.

During the early part of the season salmon eggs are the best bait because it is the trout's natural food. However, as soon as the trout stop spawning they go after insects and then the flies are the best. Spoons are always good, especially in the early season for the large trout. When the water is thick the fish lie on the bottom of the stream or lake and do not have to work for their food as it is very plentiful. The best thing to fish with at this time is a spoon with a heavy shot.

Many people fishing with spoons make the mistake of always pulling their spoon the same way. This is very wrong. The spoon should be first pulled one way, then another. When a fisherman gets a trout on the end of the line he sometimes makes the mistake of not letting the fish stay in one end of the pool, but starts reeling it in across the water. This is a mistake. The fish should be kept in the corner so as to not scare the other trout.

Shooting School Opens.—The Du Pont Shooting school on the Million Dollar Pier at Atlantic City, N. J., which proved such a success last year, will reopen on or about April 1st, and even greater success than last year's is expected. In addition to Manager H. H. Stevens and his assistant P. H. Apgar, a trapshooting instructress will be on hand to give special attention to lady visitors. Mrs. B. G. Earle of New York City has been engaged and she is well fitted for the position. At present she is serving in the same capacity at the Laurel House Gun Club of Lakewood, N. J. The women at this resort are taking a great interest in the sport and some of them, while newcomers to the game, are making good scores.

The addition of Mrs. Earle will surely increase the popularity of the school, for many timid ones will be willing to test their skill, when they have the benefit of an instructor of their own sex.

There will be plenty of prizes for the Golden Gate Kennel show at the Civic Auditorium April 30 and May 1 and 2, for there are 300 silver cups and trophies to be given the winners. George Steadman Thomas of Hamilton, Mass., will judge all breeds. Among those to offer prizes are: Mayor James Rolph Jr., Ben I. Blouch, James Woods, Mrs. E. F. Brown, Mrs. Anita Baldwin, Irving C. Ackerman, Alec Wolfen, Walter W. Stettheimer, Miss Lydia Hopkins and many others.

COST OF SPORT IS INCREASING.

Scarcity of Material and War Has Raised Price of Everything in Athletic Line.

[By Peter P. Carney.]

That the high cost of living is not by any means confined to food, clothing, paper or gasoline is known only to the millions who are active participants in various outdoor pastimes.

With everything on—or near—the market hitched to airships, we must expect to pay more for our sport—and we will. The fellows who keep a close tab on statistics tell us that one dollar today goes no farther than 60 cents did three years ago in the purchase of food or clothing, and if potatoes and onions continue to soar one dollar will look like 30 cents.

There has been increase in the cost of all articles used in the various branches of sport—excepting smokeless powder, and everything that goes with powder has advanced.

It makes no difference whether you are a trapshooter, fisherman, golfer, yachtsman, poloist, or a tennis, squash, handball, racquet or baseball player, you will have to help foot the bill.

The increase in the price of all goods, as a rule, has been from 10 to 50 per cent. The reason given for the increase in cost is the scarcity of raw material and the ever-increasing cost of labor.

Prices have been mounting up for more than a year, and every sport has more followers today than it had a year ago, with the possible exception of baseball. While the 25 cent seat has been tabooed in polite baseball society, this has not injured the sport. The magnates and players by their continued wrangling and their willingness to wash their dirty linen in the newspapers, have caused many persons to turn to other avenues for recreation.

That more persons are actively engaged in sports than one year ago is proof that Americans are not only sport-loving, but are willing to pay for their sport. Cost appears to be a secondary consideration.

Materials that enter into the manufacture of baseballs have increased 60 to 100 per cent, and the balls have advanced from 10 to 50 per cent. Tennis balls have advanced 25 per cent, and golf balls about 50 per cent. Baseball uniforms have advanced about 30 per cent because of the scarcity of good dye and the high cost of cloth. Shoes made especially for use in sporting events are high and going higher, and gloves are almost out of sight as far as price is concerned.

The fisherman pays about 15 per cent more for lead sinkers and steel hooks, and about 5 per cent more for the smaller incidentals that he needs.

The hunter and trapshooter pay about 25 per cent more for their shells, which isn't very much increase when one bears in mind that copper, brass, spelter, mercury and lead have advanced from 200 to 400 per cent during the past two years. A box of 25 shells that formerly cost 65 cents now retails at 90 cents. Firearms have advanced, too. Rifles bring 50 per cent more, and shotguns 25 per cent more than they did a year or so ago. Trapshooting had its best year in 1916, despite the increase in its cost, and gives every indication of doing even better in 1917.

Football players will have their inning next fall. They will be compelled to pay more for leather head harness, leather and felt knee, elbow and shoulder pads and for shoes than ever before.

The increase in the cost of articles of leather, of course, is directly ascribed to the war; the tremendous export trade in shoes, leather and raw and canned beef, which has cut down the supply of cattle to an almost alarming degree.

However, it is not the war that has brought about the increased cost of shafts for golf clubs—that is, the type known as "extra selected," always used for the best clubs. The scarcity of the best grade of second growth hickory has brought about this condition.

In selecting club shafts an average of seventy in every one hundred first grade sticks will be discarded as of poor grain, too "whippy" or not "whippy" enough. The shafts go through three inspections by experts before being passed. This and the increasing scarcity of good materials have brought an increased cost of fifty per cent for the rough, unfinished shafts.

Persimmon and dogwood are also becoming more scarce, and as the majority of drivers, brassies, spoon and bulldog heads are made from these woods, the clubs are twenty-five per cent higher than a year ago.

The "listing" cloth used under the leather grip on a club shaft has increased 100 per cent; the glue used in "setting" shafts and in many other ways in golf club construction has increased nearly 20 per cent; the brass soles for brassies cost 20 per cent more, while the "pitched" string with which the whipping on the shaft is done has increased 50 per cent.

Americans who live in the great outdoors do not consider the cost of their recreation. They go into it because they feel that no matter what the pastime, it induces health—and having health, they are well satisfied.

Donald (Ore.) Club—Donald, Ore.—James W. Seavey, of the Portland Gun Club, was high gun here on March 18th, in the big 150-bird race, held under the auspices of the Donald Gun Club. Mr. Seavey broke 145 bluerocks, while his team-mate, Frank M. Templeton, winner of the Pacific Coast handicap last year, was next in line with 143 out of the 150.

Mark Siddall, of Salem, finished third with 141, while one point behind him was Frank M. Troeh of Vancouver, Wash., holder of the National amateur championship. Charles Leith, of the Woodburn Gun Club, rested in fifth position, while sixth honors were won by Carl J. Schilling, a Portland professional, with 138.

Peter Whitney, of Hubbard, won the handicap event and with it the 30-30 Remington rifle. He was standing at the 18-yard line and broke 24 out of 25. Carl J. Schilling, a Portland professional, tied Whitney, while E. H. Keller, Portland Gun Club amateur, were next with 23. Twenty-three nimrods shot in the 150-bird race. Following are the scores:

J. W. Seavey 145, Frank M. Templeton 143, Mark Siddall 141, Frank M. Troeh 140, Charley Leith 139, Carl J. Schilling (pro.) 138, Peter Whitney 137, Ed B Morris (pro.) 135, R. P. Knight 134, E. H. Keller 132, T. J. Mahoney 128, Mrs. Ada Schilling 127, H. H. Ricklefson (pro.) 126, Henry R .Everding 122, C. H. Knight (pro.) 122, E. G. Hawman 122, A. L. Zachrisson 111, James E. Reid (pro.) 124x135; A. Woelm 85x120, O. Berg 86x105, G. G. Clark 12x15, Miss Gladys Reid 9x15.

Following are the scores in the handicap event of 25 birds: Peter Whitney, handicap 18 yds., broke 24; *Schilling 17—24, *Knight 17—24, Keller 19—23, Everding 18—22, Templeton 21—22, C. Feller 18—22, E. Feller 16—22, Clark 16—21, Mahoney 17—21, Ricklefson* 17—21, Siddall 21—20, Leith 20—20, R. P. Knight 19—19, Hawman 16—17, Seavey 21—17, Zichrisson 18—17.

Green Lake Club—Pleasant weather, together with the opening of the Northwestern League and the rapidly approaching state tournament, to be held at Green Lake May 19, 20 and 21, resulted in bringing out an exceptionally large crowd of trap artists at Green Lake on March 18th.

Forty-five marksmen shot through the regular program of fifty targets, several stretching their string to 100. George Scripture, a member of both the Green Lage Club and the Seattle Trapshooters' Association, headed the list of both amateurs and professionals, with a perfect string of breaks, never faltering once. W. H. Carstels and Harry M. Williams lost but one target each, finishing with 49.

With their added targets, E. Chantrell, Dr. S. W. Griffin, George Scripture, Dr. M. A. Winningham, Carsten and W. B. Taft were left tied. Each shooter was then placed upon a yardage handicap, W. H. Carstens finally winning out with five straight dead ones from the 20-yard line.

Negotiations have been entered into with the Dupont Powder Company in an endeavor to secure a quantity of their individual "trapshooter" design silver sterling spoons, which the club will offer as their weekly prizes for club members.

Harry M. Williams, a top-notch shot and now stationed in Seattle for the federal government on naval recruiting duty, together with E. L. Blake, D. G. Huber and J. H. McDiarmid, shot with the club for the first time Sunday and enrolled as members. The scores:

George Scripture 50, W. H. Carstens 49, Harry M. Williams 49, Hi Follerich 47, W. B. Taft 47, Matt Grossman 47, Deskin Reid 47, H. E. Poston* 46, R. S. Searle 46, Dr. King 46, J. H. Hopkins 46, J. H. MacDiarmid 45, George B. Baker 45, E. K. Van Vleck 45, L. S. Barnes 44, D. G. Huber 44, E. Chantrell 43, Dr. S. W. Giffin 43, R. W. Kinzer 42, C. E. McKelvey 42, W. C. Brown 42, Dr. M. A. Winningham 42, Dr. R. V. Mills 42, Al Mertens 42, James F. Hill 42, C. W. Bandy 41, Dr. A. B. Kidd 41, J. W. Geltz 40, J. H. Davis 39, J. P. Houston 39, F. E. Bronson 39, E. W. Eller 39, H. E. Gleason 37, Dr. E. C. Lanter 37, W. M. Elliott 36, C. F. Rinehart 35, George O. Colwell 33, M. A. Rosenfield 32, J. F. Rohowits 32, Ed W. White 32, Mrs. L. S. Barnes 26, Will T. Curtis 26, C. L. Hoffman 26, E. L. Blake 24.

At 100 targets—Scores in the 50-bird event are added to the totals that follow: Scripture 95, Follrich 95, Van Vleck 93, Barnes 91, McKelvey 89, Kinzer 83, Dr. Mills 82, Dr. Kidd 80, Davis 72, Rinehart 68.

Results of A. A. T. A. Contests—In February 76 medals were awarded to prominent trapshooters throughout the United States and Canada in the medal contests conducted by The American Amateur Trapshooters' Association.

The solid gold medal awarded for an average of 95% in the 1500 target contest, the highest honor in the trapshooting world, was won by C. E. McKelvey of Seattle, Washington, and L. S. West of Rochester, N. Y., who each turned in scores of 1,456.

The list of medal winners on the Coast for February follows:

95% Class—C. E. McKelvey, Seattle, Wash., 1456.

90% Class—Dr. C. L. Templeton, Seattle, Wash., 930.

85% Class—J. H. Hopkins, Seattle ,Wash., 460; Geo. K. Gilmore, Wallace, Ida., 448.

80% Class—R. K. Marsh, Denver, Colo., 462; B. E. Moritz, Denver, Colo., 462.; Hall McLachlan, San Jose, Cal., 440; Herman Wise, East Ely, Nev., 437; M. L. Werkheiser, Wallace, Ida., 421.

75% Class—H. Poston, San Francisco, Cal., 455; Hall McLachlan, San Jose, Cal., 431; Otto Pohl, Fremont, Neb., 418; Dr. B. F. Blosser, Spokane, Wash., 431; E. J. Morgan, Salt Lake City, Utah, 443.

TRAPSHOOTING FIXTURES.

August 20, 21, 22, 23, 24, 1917—Chicago, Ills.—The Interstate Association's Eighteenth Grand American Trapshooting Tournament, under the auspices of the South Shore Country Club Gun Club; 4,000$ added money. Winner of first place in the Grand American Handicap guaranteed $500 and a trophy; winner of second place guaranteed $400 and a trophy; winner of third place guaranteed $300 and a trophy; winner of fourth place guaranteed $200 and a trophy, and the winner of fifth place guaranteed $100 and a trophy. Numerous other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

May 28, 29, 30, 1917—San Jose, Cal.—The Interstate Association's Twelfth Pacific Coast Trapshooting Tournament, under the auspices of the San Jose Gun Club; $1300 added money. Winner of first place in the Pacific Coast Handicap guaranteed $100 and a trophy; winner of second place guaranteed $75 and a trophy, and the winner of third place guaranteed $50 and a trophy. Elmer E. Shaner, Manager, Pittsburgh, Pa.

April 8—San Francisco, Cal.—Golden Gate Gun Club. C. A. Haight, Secretary.

April 15—Lindsay, Cal.—Lindsay Gun Club. Chas. C. Barieu, Secretary.

April 22—Tacoma, Wash.—Northwest Washington Trapshooters' League Tournament ,under the auspices of the Tacoma Gun Club. E. E. Young, Secretary.

April 23, 24—Lewiston, Idaho—Lewiston Gun Club. C. E. Butler, Secretary.

April 28, 29—Fresno, Cal.—Fresno Blue Rock Club. C. B. Jackson, Secretary.

May 6—Coalinga, Cal.—Coalinga Gun Club. E. N. Ayers, President.

May 6—Bingham, Utah—Utah State Sportsmen's Association. A. R. Bain, Secretary.

May 6—Denver, Colo.—Denver Trap Club. Warren Conley, Secretary.

May 7—Crete, Nebr.—Crete Gun Club. Frank J. Kobes, Secretary.

May 7, 8—Salem, Oregon—Oregon State Tournament, under the auspices of the Capital City Rod & Gun Club. Mark Siddall, Secretary.

May 13—Everett, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Everett Gun Club. C. E. French, Secretary.

May 13—Eureka, Cal.—Eureka Blue Rock Club. W. E. Innes, Secretary.

May 13, 14, 15—Los Angeles, Cal.—Vernon Gun Club. Stanton A. Bruner, Secretary.

May 14, 15, 16—Spokane, Wash.—Spokane Gun Club. "Old Policy." Chas. A. O'Connor, President.

May 20, 21—Seattle, Wash.—Washington State Tournament, under the auspices of the Green Lake Gun Club. G. A. Conklin, Secretary.

May 21, 22, 23—Los Angeles, Cal.—California-Nevada State Tournament, under the auspices of the Los Angeles Gun Club. Fred H. Teeple, Secretary.

May 23, 24—Ogden, Utah—Utah State Tournament, under the auspices of the Ogden Gun Club. A. R. Bain, Secretary.

June 2, 3—Moore, Mont.—Moore Rod & Gun Club. W. N. Sharp, Secretary.

June 3—Alameda, Cal.—Alameda Elks Gun Club. F. E. Hilger ,Secretary.

June 17, 18—Billings, Mont.—Billings Rod & Gun Club. W. K. Moore, President.

June 17, 18, 19—Palouse, Wash.—Idawa Gun Club. John P. Duke, Secretary.

June 24 — Bellingham, Wash. — Northwest Washington Trapshooters' League Tournament, under the auspices of the Bellingham Gun Club. I. Dienberger, Secretary.

June 24, 25, 26, 27—Portland, Ore.—Sportsmen's Association of the Northwest Tournament, under the auspices of the Portland Gun Club. H. R. Everding, Secretary.

July 22—Chehalis, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Chehalis Gun Club. Harry Quick, Secretary.

July 23, 24, 25—Portland, Ore.—Pacific Indians. F. C. Riehl, Secretary.

July 27, 28, 29—Del Monte, Cal., Del Monte Gun Club. J. F. Neville, Secretary.

August 19—Blaine, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Blaine Gun Club. F. L. Cott, Secretary.

August 19—Kellogg, Idaho—Kellogg Gun Club. R. E. Thomas, Secretary.

August 27—Williams, Ariz.—Williams Gun Club. W. D. Finney, President.

September 9 — Seattle, Wash. — Northwest Washington Trapshooters' League Tournament, under the auspices of the Green Lake Gun Club. G. A. Conklin, Sec'ty.

September 17, 18—Los Angeles, Cal.—Los Angeles Gun Club. Fred H. Teeple, Secretary.

October 9, 10—Hillside, Ariz.—Three Mule Shoe Gun Club. "Old Policy." Thad. P. Mullen, Secretary.

October 13, 14—Phoenix, Ariz.—Arizona State Tournament, under the auspices of the Phoenix Gun Club. Dell E. Morrell, Secretary.

Seattle Association.—Only two squads appeared on the grounds on March 18th and shot through a very disagreeable wind which shifted the targets in nearly every angle but that which might have ordinarily been expected.

Matt Grossman, Deskin Reid, Hugh Fleming and Ed Ellis tied for the high position in the fifty event, Fred Landwehr taking second with a forty-six.

In the hundred-bird race Hugh Fleming shot high with a ninety-five. Ralph Miller finished second with ninety-three to his credit. The scores:

At 50 targets—Matt Grossman 47, Deskin Reid 47, Hugh Fleming 47, Ed Ellis 47, Frend Landwehr 46, Harry Williams 45, Ralph Miller 45, J. H. Hopkins 41, Jack Lewis 40, C. B. Blethen 36.

At 100 targets—Hugh Fleming 95, Ralph Miller 93, Fred Landwehr 91, Ed Ellis 90, Jack Lewis 85, C. B. Blethen 66. Yours, E. A. FRY,
Seattle (Wash.). Sec'y.

Vallejo Club.—High scores were the order of the day in the first trap shoot of the season at the Vallejo Club at Vallejo on Sunday. They were as follows:—

Fifty targets—J. V. O'Hara 43, J. W. Cooley 47, *O. Feudner 45, *L. Middleton 42, W. E. Mann 38, J. W. Peckham 47, C. F. Nisecarver 38, H. J. Yocom 42, T. D. Humphreys 34, A. O'Brien 11, W. F. King 36, H. Herbert 39, A. McCarrick 30, F. Zeicke 38, P. R. Erler 25, P. G. Magistrini 45, J. Flynn 36, Geo. Fraser 31, A. Atkinson 36, G. Kutz 22, Dr. Saxton 41, J. McPherson 41, J. Ward 27, E. B. Tisdale.

Sportsmen's Row

Look at the way O. N. Jones shot at San Jose. He was third among the professionals with 183 out of 200. "Onion," as he is familiarly and fashionably known these days, is a lightweight, but the way he is coming along indicates that he will soon be among the champions.

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Distemper has been prevalent in some of the California kennels. Fred Coutts is reported to have suffered the loss of several good dogs in his kennels at Encinitas. His dogs are believed to have picked up the disease away from home, as the kennels have always been free from visitations of the kind.

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During the past fiscal year there were constructed in the national forests 227 miles of new road, 1,975 miles of trails, 2,124 miles of telephone line, 89 miles of fire lines, 81 lookout structures ,40 bridges, 222 miles of fence, 545 dwellings, barns and other structures, 17 corrals, and 202 water improvements.

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Walter B. Honeyman of Portland, the well-known trapshooter and all-around sportsman, has added two Walker foxhounds to his kennels. He has tried his new purchases on Oregon bobcats with satisfactory results. His bird dogs are being worked regularly, and will likely be heard from in the Northwest field trials.

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Edward Swanson, a member of the Butte (Mont.) Anglers' Club, has to his credit a catch of the biggest trout caught in the Big Hole country this season. Mr. Swanson's catch consisted of one rainbow that weighed eleven pounds eleven ounces dressed, and another that tipped the scale at ten pounds, two ounces.

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The Solomon Derby, the first of the season's classic dog races held in Alaska, was run on March 11, six teams competing, and was won by the team driven by Frey Ayer, who also won the same race in 1917. The distance was sixty-four miles and the time of the winning team was five hours and fifty-seven minutes, ten minutes slower than the record, that was made in 1913.

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Lakeview (Ore.).—The past few days have seen a large number of rabbit scalps sent into the county court, the cause probably being the suit against the law. The people killing the rabbits evidently fear that the thing may be knocked out and therefore they will be unable to collect their bounty. Up to the present time a total of 59,399 rabbit scalps have been sent in. This means that warrants to the extent of $2,919.95 have been issued by the county clerk.

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The Chicago boys who visited San Francisco in 1915 and Newark, N. J., in 1916, have not forgotten the royal time afforded them, and it is their intention to return the favors bestowed upon them by giving the visiting casters the time of their lives at the tenth International Fly and Bait Casting Tournament of the National Association of Scientific Angling Club to be held at Washington Park, Chicago, August 31 and September 1, 2 and 3.

Chicago, Ill. BAIT CASTER.

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Sportsmen throughout Snohomis hcounty are making preparations for the fishing season, which opens April 1 on all game fish. Ten fishing licenses have already been sold at the warden's office in the court house, which is the forerunner of a rush of prospective fishermen to secure licenses as the season draws nearer. There were seventy-five state licenses and ovr 8,500 county licenses issued last season, and it is expected that this season will record a much larger number. A. R. W.

Everett, Wash.

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The recent big game hunting season in the Northwest brought forth a discovery of unusual interest t opathologists as well as to sportsmen—the case of a moose that lived, probably for months, with a large leaden bullet imbedded in its heart. A South Dakota banker shot the animal during a hunting expedition in the forests east of Winnipeg, Manitoba. When the carcass was being prepared for shipment, a healed wound was noticed on the heart, and on probing, the bullet was found. The moose was a full grown bull and apparently had been in perfect health.

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The affairs of the old Pastime Gun Club of San Diego, Cal., were recently wound up, and a new club, the San Diego Gun Club, was organized, and plans laid for an active summer campaign at the traps. The opening shoot of the new club will be held shortly and will be for merchandise prizes. A tournament will be held by the club some time during the summer. The officers of the new club for the current year are as follows: President, Charles Julian; vice-president, Jos. Hinckley; secretary, H. Justins; treasurer, "Nellie" Barker; board of directors, Warren Beckwith, Capt. Jack Merrill and Stanley Andrews.

The date of the Del Monte registered tournament has been changed to July 27, 28 and 29th. The event will undoubtedly attract shooters from all sections of the Coast.

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Tacoma, Wash.—Bills for the purchase of 325 Chinese pheasants and 12 dozen Bob White quail, costing $1,302.90, were signed by the county commissioners. The birds were recently purchased by Game Warden Ira D. Light from various places in Washington and Oregon and have been liberated throughout the county. During the last year Light has turned loose nearly 1,000 Chinese pheasants. The distribution of the birds is not confined to the game preserves but is general throughout the entire county. Funds for the purchase of the birds come from hunting license fees and from fines paid by violators of the game laws.

Inland Empire Tourney—Spokane and Kalispell teams in the Inland Empire Telegraphic trapshooting tournament retained their positions in first place on March 18, while Wallace and Kellogg dropped into second place. The four teams were tied for first place as a result of last week's shoot.

Although Kellogg defeated Wenatchee, its opponent in the matches, its score was less than that of Kalispell, in the shoot-off of their tie. Harry Gayhart of Kalispell retains his lead for individual honors, with a total of 122 birds out of 125. The scores:

Sunnyside 109, Garfield 116, Spokane 117, Palouse 110, Potlatch 119, Pendleton 111, Kalispell 124, Wallace 114, Wenatchee 114, Kellogg 118, Lewiston 118, Pomeroy 104.

RED MALLARD ON EXHIBITION.

Sportsmen Interested in Only Specimen Said to be in Existence.

In the show window of H. C. Golcher's store, on Market street, San Francisco, there is a red mallard duck, said to be the only specimen in existence. It was loaned to H. C. Golcher through the courtesy of Judge F. W. Henshaw. Because of the controversy over the white mallard, the exhibit is proving doubly interesting to sportsmen.

Data on the red mallard is furnished by the following communication on the subject, written for the Breeder and Sportsman:—

Mallard (Anas platyrhynchos). Abnormal in color and markings (and in some measurements), but apparently not a hybrid. About all that can be said in explanation is that the Mallard (as is well known) is a species that is prone to produce occasional individuals showing startling variation from the normal. Abnorma lexamples of wild mallards have been described many times. Some of the variations noted have been due to hybridism between the Mallard and other species (usually Muscovy Duck or Pintail). Others can not be explained in this way, for as in the present example, the peculiar color and markings do not point to a connection with any other species.

Several specimens described from the U. S. National Museum are somewhat similar to this bird, though none presents exactly the same combination of characters. The cinnamon coloration occurs to a greater or less extent in some of these aberrant birds.

Where this specimen differs in measurements from the ordinary Mallard it is of larger size, as is the case in most of the other abnormal birds recorded.

(Signed) H. S. SWARTH.
Curator of Birds, Museum of Vertebrate Zoology, University of California.

Vernon Club.—F. A. Breist was the victor in the weekly shooting program at the Vernon Gun Club Sunday. He smashed a total of 59x60 targets, which is considerable shooting. Breist hails from Toledo, Ohio ,and from the way he handles the scatter gun he is considerable tarhawk smasher. Breist was also high man for the day with a grand total of 97x100 breaks.

J. C. Famechon, Harry Hoyt and William Brawner were the runners-up with 58x60 breaks. Bob Bole and Stanton Bruner shot a 100-bird race ,which resulted in a tie, each breaking 97x100 targets. There were twenty-one shooters present and the scores were exceptionally good. The scores:

Events—	Trophy.	Prac.	
Targets—	60	40	Total
J. C .Famechon	58	36	94
H. Hoyt	58	37	95
A. W. Bruner	56	38	94
Ed Bohring	..	38	..
Wm. Pugh	56	38	94
J. D. Dierdoff	49	38	87
Stewart	49	38	87
Van Nest	46	31	77
F. E. Brink	59	38	97
Geo. Gibb	45	..	..
S. A. Bruner	50	39	89
Foly	..	30	..
Bob Bole	48	39	87
Mrs. Groat	55	35	90
C. E. Groat	57	37	94
Wm. Brawner	58	..	..

Moon 38x60, Yocum 34x40, Ferry 33x40, Kenney 17x20, Kimble 19x20.

O. N. FORD HIGH AT SAN JOSE.

Tom Wilkes Wins Singles Trophy and Baumgartner Takes Doubles in Registered Tourney.

The first registered tournament of the season in California was held at San Jose on Sunday with forty-five guns in attendance. The results were highly flattering, although there was a high wind blowing which helped to keep down record scores.

Tom Wilkes of San Francisco took the O. N. Ford championship at fifty targets by running out the string without a miss. Frank H. Mellus of Los Angeles was a bang-up second with 49 and Ford came in third with 48. It was some race.

In the O. N. Ford doubles championship Louis Baumgartner of San Francisco was the winner of the highest score ever made, 47 out of 50. Ted Handman, the San Francisco boy wonder, was second with 44 and Frank Mellus got into third place with 43.

Some of the distinguished visitors who took part in the event were: J. W. Considine of Seattle and San Francisco, F. U. Roseberry of Baltimore, George and Frank Stall, the millionaire mining men of Sweetwater (Nev.), Frank Mellus of Los Angeles, Dr. Martin of Fresno and Tom Wilkes of San Francisco.

In the regular program of 200 targets, O. N. Ford led the way with 192 and Fred Willett topped the pros with 185. The high guns were:

Amateurs—O. N. Ford 192, Frank H. Mellus 191, A. G. Flickinger 189 and Hall McLachlan 188.

Professionals—Fred Willett 185, L. S. Hawxhurst 184, O. N. Jones 183 and R. C. Reed 179.

The showing of McLachlan and Jones in the field of forty-five crack shots was pleasing.

O. N. Ford made a high run of 104. F. U. Roseberry 87, Ted Handman 51, and Hall McLachlan 50.

Hall McLachlan ot San Jose, who has been shooting for less than four months, shot a wonderful race at 175 and led the entire field, but the strain became too great for him and he dropped five in the last 20. This made him fourth in high average with a score of 188 out of 200.

Every shooter on the grounds expressed his desire to come to the Pacific Coast handicap in May and bring others along with him.

Amateur scores follow: O. N. Ford 192x200, F. R. Mellus 191, A. G. Flickinger 189, Hall McLachlan 188, George Stall 186, Ted Handman 186, William Varien 184, L. Baumgartner 182, Dr. Martin 182, Toney Prior 182, F. U. Roseberry 182, H. Lorenson 181, George Anderson 180, Tom Wilkes 179, C. H. Nash 176, A. M. Barker 177, George Ellis 177, Ed Garratt 173, F. Stall 173, H. R. Phinney 173, W. J. Terry 170, William Eilert 170, J. W. Considine 168, F. Chappell 140, F. Tholke 131, F. Pura 130, D. McFadden 126, Dr. Priestley 124, Miss Geneva Meyers 118, C. McFadden 116, W. H. Price 89x100, C. W. Wood 70x100, W. L. Koch 45x50, H. Stelling 43x50, Ed McCormack 41x50, A. Smith 37x50, Charles Stamper 38x50, J. H. Kelley 18x25, Mrs. Hall McLachlan 16x25, George E. Ballantyne 13x25, C. J. Fox 13x25.

Professionals—Fred Willett, 185x200, L. S. Hawxhurst 184, O. N. Jones 183, L. C. Reed 179, J. A. Cook 177, C. A. Haight 175, Charles Knight 175, E. C. Truscott 119, V. Massara 114x150, P. Breschine 124x150.

Championship of California and Nevada at 50 singles—Tom Wilkes 50, Frank Mellus 49, O. N. Ford 48, George Anderson 48, Ted Handman 48, A. G. Flickinger 47, W. J. Terry 46, Wm. Varien 46, A. M. Barker 45, J. Martin 45, Hall McLachlan 45, F. Stall 45, George Stall 45, F. U. Roseberry 44, Toney Prior 44, H. Lorenson 43, L. Baumgartner 42, Ed Garratt 42, C. H. Nash 42, C. H. Nash 41, W. J. Eilert 41, H. R. Phinney 37, J. W. Considine 36.

Doubles championship, California-Nevada, at 25 pairs—Louie Baumgartner 47, Ted Handman 44, F. Mellus 43, Toney Prior 41, O. N. Ford 39, Hall McLachlan 39, George Stall 38, A. M. Barker 37, George Anderson 37, F. Stall 36, N. A. Howard 29, H. R. Phinney 25.

Remarkable Trap Record.—One of the most remarkable trapshooting records that has come to our notice recently is that made by Mrs. B. G. Earle of New York City, at the Atlantic City Trapshooting School and made with a 20-gauge gun.

Mrs. Earle took her first shooting lesson on September 11th, and at the end of the month she had broken 52% of all the targets she shot at. This was a most creditable showing considering the few lessons she had and the fact that she used a small bore gun. During the month of October she improved steadily, getting better scores each day and increasing her monthly average to nearly 67%, or an increase of 15% over the previous month.

During November Mrs. Earle showed a still greater improvement, making an average of 80%. On one of these days she registered scores of 22, 23, 22, 23, or 90 breaks out of a hundred. Think back, Mr. Shooter ,to your first efforts and think honestly—did you do as well as that, and did you shoot a 20 or a 16, or was it a 10?

This record of Mrs. Earle's certainly speaks well for the training at the Trapshooting School and for the small bore gun. If she continues to improve at the rate she has been going there will be nothing left of the targets she shoots at when she starts to use the regulation 12-gauge. We certainly hope she will be at the Grand American this summer to help the Eastern ladies defend their championship title.

("BLUE BIRD.)

BETTER LIVE STOCK
and Agricultural Topics

The Kings County Jack Ranch recently sold a jack to the Cameria Ranch Co. of Ventura for $3,000, and one to Pete Muller, Gustine, for $1250.

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An experiment at University Farm to learn the relative value of milo threshed dry and soaked and of the head for hog feeding, will be shown to visitors at the picnic April 28.

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A. R. Hunter, of Island City, Ore., has recently purchased fifteen head of young Percherons from the U. K. L. ranch in Idaho. It is an exceptionally strong lot of horses, all of them being from imported dams and sired by an imported stallion. Mr. Hunter is the largest breeder of purebred Percherons in the state and is using the champion Kroumer 97397 as head of his stud.

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Horses and Mules Scarce in the Middle West.

In a letter to the Breeder and Sportsman, Charles F. Green, of the firm of W. L. Green & Sons, Centralia, Mo., one of the largest horse and mule firms operating in the United States, has the following to say regarding the horse and mule situation in the Middle West:

"I have been buying a lot of horses and mules but they are getting so hard to find we are having trouble filling our contracts. We are shoving Artillery horses at the St. Louis yards for the British buyers and it looks now as though the United States will want a lot of the same kind; in which event, it will be a job to supply them. Harper & Co., of St. Louis, have a new contract for 1,000 'riders' for the Cuban government which they started on this week; this helps the local shippers. So with the French, Italian, Cuban and English buyers taking all they can get, we can sell almost anything, as all of them want different types. I have been selling some good walking horses, the plantation kind, at good prices, but they, too, are hard to find and there is a big call for mated horses for pleasure and show ring honors. In fact, anything will sell, but it's hard to find them in the country.

"We have sold a lot of good farm mules from $500 to $575 the pair. I sold one mule to Maxwell-Crouch, St. Louis, that weighed 1,710 pounds; a black mare mule, six years old and one of the best I ever owned. She brought $350. Our retail trade has been the best we ever had. In December we sold 668 head."

Farmers' Protective League Active.

Sacramento, Cal.—C. A. Bodwell, Jr., the active executive of the Farmers' Protective League, said this week: "Among several bills which the League during the past week has been active against were Assembly Bills 1123 and 1337 and Senate Bill 882. The latter affected the hay people and the former the dairy industry. The so-called hay bill made it compulsory for any farmer or hay baler baling hay within the State to place thereon a tag giving the true weight. Also on this tag was to be indicated additionally whether such hay was baled from a shock or stack. It was intended as mandatory that this tag weight should always subsequently represent the true weight of the bale. This manifestly would be impossible as hay is something constantly fluctuating in weight in handling. Furthermore, such procedure would mean at least a cost of fifteen cents per ton, thus placing in the aggregate an enormous and useless expense on the industry."

Bodwell said further about the so-called dairy bills: "These two bills before the Committee on Public Health and Quarantine were vicious in the extreme. Besides many bad minor provisions there were two fundamental points involved which the League would fight. The first of these is that there should be allowed, as now, a number of local inspectors of milk and milk products such as exemplified by different city regulations, county ordinances, et cetera. This is a matter which the officers of the League believed should be covered by the State under some one of its commissions such as Public Health and Quarantine, or the State Dairy Bureau, thus to make one law prevail in any and all parts of the State.

The other fundamental principle is that involved in the provision specifying that all cattle reacting on the tuberculin test shall be branded, so thus to be known. This would practically mean destruction, for neither dairyman or butcher would buy such an animal. Any property taken or destroyed by the State must be paid for by the State. This brings up the question fought over at the last session of the Legislature of remunerating owners for tubercular cattle. Ultimately this will have to be done and the League stands squarely behind this as a matter of justice to the farmer.

Great Spring Stock Shows at Calgary.

There are 504 Pure-bred bulls to be offered at the Annual Auction Sale to be held by the Alberta Cattle Breeders' Association at Calgary, April 10 to 13. The sale commences at 9:30 a. m., April 11. There will be 286 Shorthorns, 168 Herefords, 42 Aberdeen-Angus, 6 Galloway and 1 Red Polled. This is the largest sale of bulls ever held in Canada or the United States, and will present a splendid opportunity to purchase herd headers or bulls for the range.

The Spring Horse Show will be held at the same time at Calgary. Entries close on March 27th. A splendid opportunity to buy or sell horses. Especially attractive evening programs, including regular horse show classes, hurdle jumping, grand stock parades and excellent music.

The Outstanding Draft Sire.

First-class sires are as scarce among draft horses as among other kinds of stock. A number of breeders have been looking all winter for stallions to stand at the head of bands of brood mares, and some of them are still looking. Their mares are among the best in the United States. The offspring of the mares have been prominent in the showrings and the high-priced lists at sales. It requires a stallion of unusual individual merit and the choicest bloodlines to merit consideration for such use. Naturally when a man has spent many years in breeding horses he is particular about each new sire he introduces. His extreme care on that point is the best evidence that the breeder knows his business.

There are many near-great stallions, but few great ones. Any horseman who has studied closely the older stallion classes at the International or any of the larger state fairs must have been impressed by the fact that only a few horses would compare favorably with the best of the prizewinners. In comparison with the larger number of breeding farms the outstanding stallions are still scarcer. Of course not all of the best sires are shown, and it is also true that not all the good show horses are prepotent sires. And even if we consider the get-of-sire classes in the shows, there is only the same conclusion to be drawn and that is that very few sires are nearly as good as the best.

Improvement in breeding comes slowly. The nearer a breeder gets to the top the slower and more difficult it is to make more progress. Then the law of averages checks advancement, as nearly all of the sires he would choose have a majority of their near ancestors of scarcely so high an excellence in type. The leading breeders face the stern necessity of selecting sires which are not only the best of horses themselves but which have the longest possible list of prepotent ancestors of that type. The outstanding draft sire is not an accident. His discovery necessitates a wide acquaintance with the stock of the breed, present and past, and a judgment of horses which is born, not acquired. But the results are worth the cost in time and money. The outstanding sire is the main factor in adding distinction to fame already acquired by the stock of a great breeding farm.—[Breeder's Gazette.

Poland China Sale Successful.

Further evidence that Missouri occupies a conspicuous "place in the sun" of the Poland China world is to be found in the result of the sale held at Mexico, Mo., March 21 by E. H. Carter and Mrs. Frank Coatsworth. Fifty head sold in this sale for a general average of $115.90, one of the best sales held in the state this year.

Ideal weather, perfect sale arrangements and a splendid offering awaited a large crowd of breeders and farmers in a buying mood and these factors combined to make a sale highly satisfactory to the exposers.

These breeders were entitled to a good sale. Ed Carter has been a liberal buyer at a number of the leading sales of the state the past year or two and many an auction owes its success in a large measure to his support and encouragement . His judicious purchases plus real ability to properly develop the produce are reasons why breeders attended this sale with the knowledge that they would have an opportunity to purchase as good as the breed affords.

This sale also brought to the front one of the good boars of the state in King Joe's Masterpiece, a litter brother to G. & A.'s King Joe. The breeders liked this yearling to the extent that they willingly paid an average of $145 on the 22 head of sows and gilts bred to him. Unquestionably this boar is firmly established in popular favor.

Lady Josephine, a three-year-old daughter of Big Joe, one of the Carter herd sows, which was entered in the sale after the catalogues were out, proved a real attraction and sold to E. P. Johnson of Martinsburg, Mo., for $420, the top of the sale.

R. O. McFarling topped the catalogued offering on lot 1, Wonder Beauty by A Wonder, at $220, and secured one of the top sows sold this season.

J. A. Cates of Marshall, Mo., was the heaviest individual buyer, securing a number of the tops. Mr. Cates has been a heavy buyer this winter and is establishing a top herd. A. V. and R. L. Young of Palmyra, Mo.; P. H. Cullen, St. Louis, Mo.; C. F. Clark, Mexico, Mo.; L. A. Harris, Benton City, Mo.; J. W. Ryder, Roadhouse, Ill., and W. W. Pollock, Mexico, Mo., were all liberal bidders and buyers.

Considering the fact that the sale was late and that the sows were necessarily bred late, the average was exceptionally good and attests the high quality of the offering and the esteem in which the sellers are held.—[Poland China Journal.

Profit For Lamb Feeders.

The feeders of lambs are pretty jubilant over the outcome of the fat lamb market. Most feeders report big profits, and those less enthusiastic report satisfactory profits. Where loss has occurred it is traceable directly to some local cause, such as dog and wolf damage, or some other local cause or accident that is no fault of the lamb.

Lamb feeding demands some knowledge of how to care for this kind of stock, and the more experience one has in feeding and handling sheep the better prepared he is to direct the work for successful results. The trained eye of the sheep feeder detects the out-of-condition sheep or lamb at a glance. The skillful sheep handler knows what the trouble or ailment is and how to administer relief.

A sick sheep usually needs a purgative administered as soon as it is discovered. Keep a little medicine department supplied with all the needed remedies so that treatment can be quickly resorted to and the trouble removed; prompt treatment has been the means of saving many a sheep, likewise many a person.

If it pays so well to buy lambs at a big price to feed for the mutton lamb market, what do you think of the farmer who raises his own lambs and feeds them out for the same fat lamb market? Why not take over the whole proposition and get all there is in it? Of course, the summer and all-year care of a flock of ewes and their growing lambs is a responsibility to consider, but there is a crop of wool that comes in to be considered also. The sooner the farmer gets his pastures and feed crops prepared to handle sheep, the sooner he will be on the money-making list.

THE CONSCRIPT.

[By Tom Bodine.]

He was a big amiable looking bay and trotted along submissively behind the spring wagon with his head and neck thrust forward so as not to pull against the halter. The morning was cold, he had come a long distance, and his winter's coat glistened here and there with frost crystals. The man in the wagon ,schooled in a great faith, never once looked back as he drove into the barn where the Jew, combing the upper counties for "gunners," did his buying. Docility was the outstanding virtue of the conscript—docility and love. He was six years old and had been "raised from a colt" by the man in the wagon. All of his life had been spent in sight of the little white house amid the trees back from the road. On idle days in the summer time he had the freedom of a big woodland pasture carpeted with Monroe county blue grass, and sometimes on a sunny day you could see him silhouetted against the blasted elm on the slope, head up and ears erect, listening—maybe to the call of destiny, who knows? In the winter time the barn and barn lot were his home and when not standing with his head over the fence nickering at the children and thrusting his soft muzzle into their hands he was nipping the red calf playfully or romping with the chickens at his feet. Up until last summer he had a friend—a big mule, with a tug mark on his side—and they had spent long hours musing together. But one day the man and the mule went away together and the mule never came back. It grew lonesome for a time, but a roan cow soon supplied needed companionship, only, often after that, the conscript tossed his head up and remained still as if listening to something. But if he was conscious that destiny was near at hand, nothing betokened it as he trotted into the big barn.

"Good horse," said the Jew. "How did he get that wire mark on the neck?"

"Reaching over the fence to play with the children."

"He's worth $175. Here's your check."

And that afternoon, the conscript, as one of what seemed to him a vast company, was loaded on a stock car and began upon a journey that was to take him far by both land and sea. Looking out he saw no familiar faces. There were no flags, no fond farewells, no martial stir, no patriotic appeal. Yet he was on his way to Flanders—"a gunner"—to tug and strive "for civilization." His body would be mangled and mingle with soil "somewhere in France," but nobody seemed to care. Behind him forever and far away were some little children he loved, and a barn lot where the chickens came and a red calf played. Arcady lay in a woodland pasture whose beauties nothing in the bright fields of Picardy could match, but he was leaving it all and going unheralded of name or fame, just an humble foal of the house of Denmark, with a little splash of Flemish blood in his veins, to do man's bidding. Yet they say we have done nothing, though our conscripts by the tens of thousands rot on European battlefields.

THE FARM

Jersey Breeders Organize.

At a gathering of Jersey breeders on the beautiful ranch of Mrs. C. D. Perry at Riverside on March 10th an association was formed to be known as the Jersey Breeders' Association of Southern California. The following officers were elected: President, George W. Thomas; vice-president, W. E. Rough; secretary, W. P. McClaskey, J. E. Wherrell and W. P. McClaskey were appointed a committee to draw up a constitution and by-laws.

900-Pound Record.

Belladia 31909, owned by Walter H. Dupee, Edgemoor farm, Santee ,Cal., has completed a record of 19,631.9 pounds if milk and 934.05 pounds of butter fat in one year. This performance entitles her to seventh place in the aged cow group of the class leaders in the production of butter fat, and fifth place in the production of milk. She takes first place in the state of California ,exceeding the previous high record by 180 pounds of fat. She is also the highest producer west of the Mississippi.

The production of milk and butter fat by this cow, month by month, is very uniform. Only three times did she exceed the requirements for a retest. She received, however, four retests, three by California testers and one by Prof. W. M. Regan of the Nevada agricultural experiment station. In all of them she gave satisfactory results.

New Way of Handling Blackleg.

Blackleg in calves seems to have become more virulent of late. Vaccination will prevent the disease in most cases but not all. Another difficulty lies in the fact that after administering the vaccine, calves are not protected against the disease for a period of about two weeks, and in the meantime, if the herd is affected, many of them may die. There is now a blackleg serum on the market which will give immediate protection and combined with the virus will give lasting immunity. The serum also has curative value if given early in the course of the disease.

The Kansas Agricultural College makes the statement that "A highly potent blackleg serum can be produced from the horse." The claim is also made that the filtered fluid taken from the diseased tissue of the shoulder has great immunizing properties.

This marks a great advance in the control of blackleg but does not in the least detract from the importance of absolutely destroying the carcass of every animal that dies from blackleg and adopting all other possible preventive measures.

In spite of large shipments of hay from Nevada and Lassen county, stockmen fear there will be a loss in cattle shipments before spring sets in, and the same cry comes from Lake county, Oregon, where the situation is reported serious. Several of the stockmen in Lake county declare it is almost certain there will be a loss in sheep. Some of the sheepmen expect their bands to begin lambing in the near future, and any cold weather without shelter for their flocks means a heavy loss in lambs.

Here's to the farmer who's farming now,
Who loves the soil and follows the plow,
And whether it rains or whether it shines
Is doing things to bring in the dimes.

A German veterinary in the government's employ in the Spanish-American war is authority for the statement that one pint each of kerosene and water given as a drench is one of the best remedies for colic in horses. The medicine acts quicker than crotian oil.

The famous Dalrymple farm in Traill and Cass counties, N. D., said to be the largest in the world and known wherever agriculture on a mammoth scale is talked of, is to disappear. That which remains of the great holdings of Oliver Dalrymple, in his day the greatest farmer in the world, comprises 22,000 acres. It is to be cut up into about 100 small farms of 160 to 320 acres.

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Son of St. Valiant Vincent 2:11¾ (by St. Vincent 2:13½ out of the triple producer Grace Lee 2:29¼ by Electioneer 125); dam Amy Smith by Emperor Wilkes 2:20¾, sire of Princess Eulalia (4) 2:09¼, etc.; grandam by Hambletonian 539.

The Anvil is regarded by Edward F. Geers as one of the very greatest trotters that he has ever raced. For five years the pair of Tennesseeans went to the races together and in that time were but twice unplaced, while winining a total of fifteen races, including the historic M. and M.

As an individual he is most pleasing, not too large or coarse in any way but smoothly and compactly made and "all horse" in every line. He is a perfect headed, pure gaited trotter, with the very best of disposition, and is destined to become a very great sire of trotting speed. His opportunities in the stud have been very slight as he has been retired from racing only since the close of 1914. He was selected to head the stud at Pleasanton Driving Park not only on account of his great qualities as a race trotter, but because one of his first foals, Anvilite (2) 2:22¼, with a trial of ten seconds or more faster, was in every way the greatest colt trotter ever handled by C. L. DeRyder. The services of The Anvil are recommended to you without reserve.

Fee for THE ANVIL 2:02 3-4, $50 with usual privilege

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Son of Guy McKinney 37625 (by McKinney 2:11¼ out of Flossie Drais by Guy Wilkes 2:15¼); dam Maud Vernon by Mount Vernon 2:15¼, sire of the dams of Leata J. 2:03, etc.; grandam Mag by General McClellan, sire of the dams of Mack Mack 2:08, etc.

Vernon McKinney's racing career was not an extensive one but will long be remembered for the excellence of his performances, as his winnings include a Chamber of Commerce stake in time very near the record for that event at the time, and he is the fastest of all the McKinneys.

He is a horse of rare qualities in the way of individual excellence, almost ideal in behavior and temperament in harness or out. Since his retirement he has been a popular horse in the stud and our claim that he would prove a very great sire of pacing speed has been fully substantiated, his first foal to be raced being the season champion for the age and gait in 1915, a most excellent testimonial to his potency. He is a very sure breeder, his get are uniformly endowed with natural speed and the physical and mental requirements of modern race horses and find ready sale at most gratifying prices.

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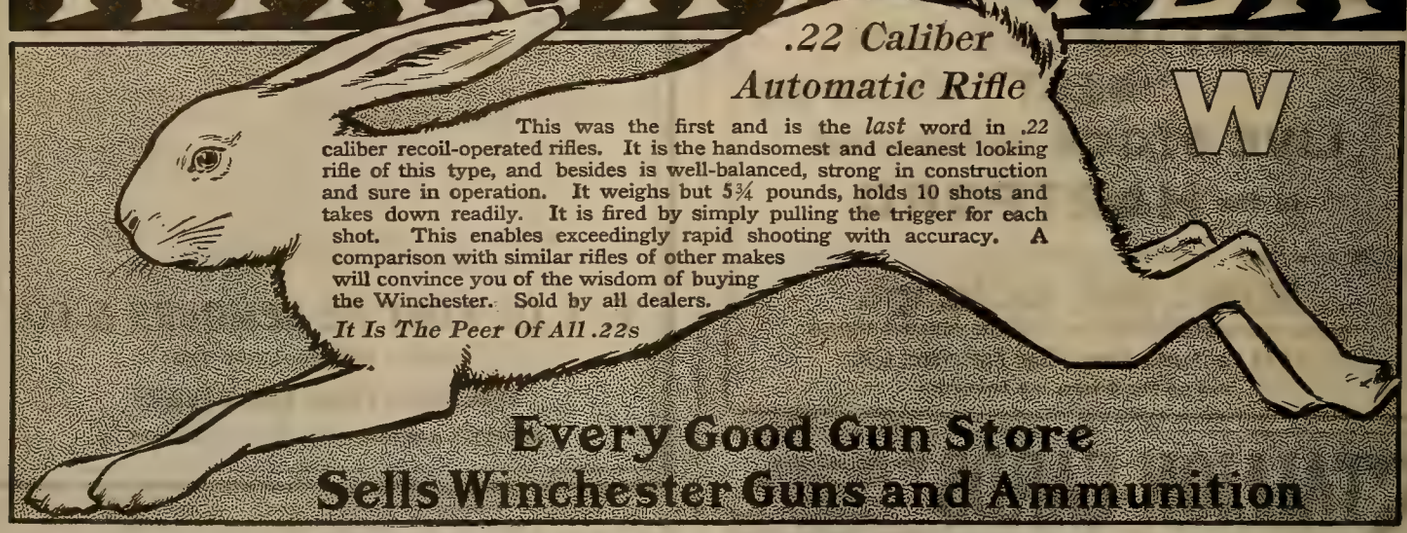
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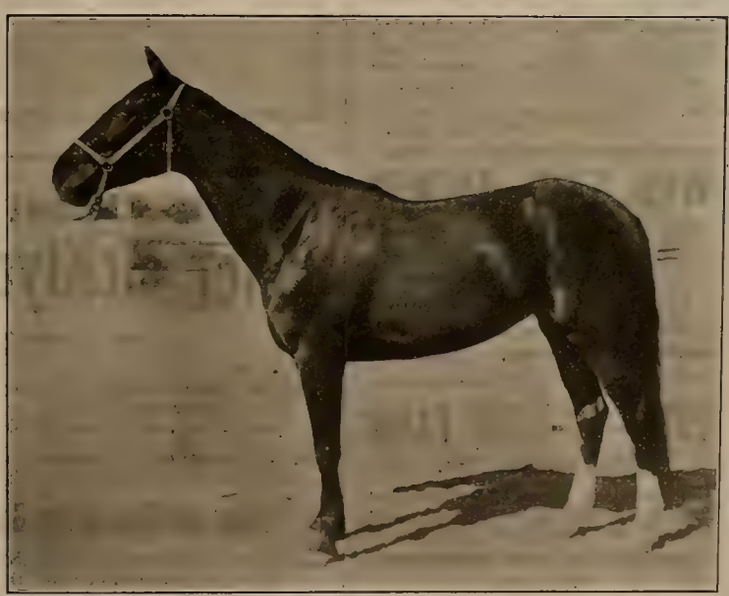
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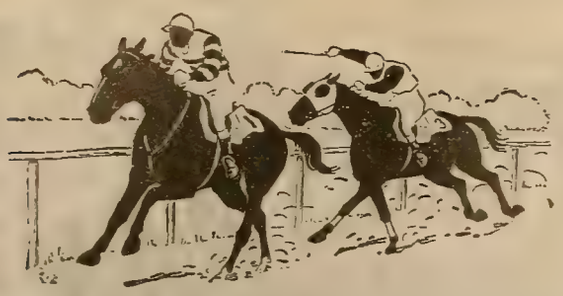
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ALLIE LOU (3) 2:12¼

Br. m. foaled 1912 by Kinney Lou 2:10¼—Lady Zombro 2:24¼.—Winner of Occident Stake, Breeders' Futurity, and State Fair Futurity.—Owned by Hemet Stock Farm, Hemet, Cal.



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September 26, 27, 28 & 29

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A. CAMARILLO, Pres. L. P. HATHAWAY, Sec.

VENTURA---California

Pacific Coast Trotting Record
Peter McKlyo 58009- RECORD 2:06

Cal. License Pure Bred No. 105
Sired by

PETER THE GREAT 2:07¼ (sire of 50 in 2:10 list, including Miss Harris 2:01¼, Peter Volo (4) 2:02, Peter Stevens 2:01½, Peter Mac 2:03, Mabel Trask 2:03¼, etc.), dam KLYO by Jay McGregor.

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He is the only son of Peter the Great five years old with two colts in the list. He was bred to three mares as a two-year-old, only two of his colts being handled,—Charlotte McKlyo, winner of breeder's record 2:25¾, and McKlyo Boy, winner of the two-year-old division Breeders' Futurity Stake, record 2:23¼. It can be also said as a matter of record that he is one of the greatest five-year-old trotting stallions ever owned in the state of California, and one of the best individuals to be found in any country.

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TATEMENT OF THE OWNERSHIP, MANAGEMENT, ETC., REQUIRED BY THE ACT OF CONGRESS OF AUGUST 24, 1912,
the BREEDER AND SPORTSMAN, published weekly San Francisco, Cal., for April 1st, 1917.
ate of California,
ounty of Marin—ss.
Before me, a Notary Public in and for the State and unty aforesaid, personally appeared F. W. KELLEY, ho, having been duly sworn according to law, deposes nd says that he is the proprietor of the Breeder and portsman, and that the following is, to the best of his nowledge and belief, a true statement of the ownership, anagement, etc., of the aforesaid publication for the ate shown in the above caption, required by the Act of ugust 24, 1912, embodied in section 443, Postal Laws nd Regulations, printed on the reverse of this form, o wit:
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3. That the known bondholders, mortgagees, and other security holders owning or holding 1 per cent or more of total amount of bonds, mortgages, or other securities are: (If none, so state).....None.
F. W. KELLEY.
Sworn to and subscribed before me this 29th day of March, 1917.
(Seal) J. H. KELLEY.
(My commission expires February 7, 1918.)

DATES CLAIMED.

Salinas	July 11 to 14
Petaluma	July 18 to 21
Woodland	July 25 to 28
Dixon	Aug. 1 to 4
Ukiah	Aug. 8 to 11
Eureka	Aug. 15 to 18
Ferndale	Aug. 22 to 25
Santa Rosa	Aug. 29 to Sept. 1
Sacramento	Sept. 8 to 15
Hanford	Sept. 19 to 22
Fresno	Sept. 24 to 29
Ventura	Sept. 26 to 29
Bakersfield	Oct. 3 to 6
Riverside	Oct. 10 to 13
Santa Maria	Oct. 24 to 27
Los Angeles	Oct. 29 to Nov. 3
Santa Ana	Nov. 7 to 10
Phoenix, Ariz.	Nov. 12 to 17

THE GRAND CIRCUIT.

Cleveland	July 16 to 21
Detroit	July 23 to 28
Kalamazoo	July 30 to Aug. 4
Columbus	Aug. 6 to 11
Cleveland	Aug. 13 to 18
Philadelphia	Aug. 20 to 25
Poughkeepsie	Aug. 27 to Sept. 1
Hartford	Sept. 3 to 8
Syracuse	Sept. 10 to 15
Columbus	Sept. 17 to 29
Lexington	Oct. 1 to 13
Atlanta	Oct. 15 to 20

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Jim Logan 44977.....J. Elmo Montgomery, Davis, Cal.
Peter McKlyo 58009....L. H. Todhunter, Sacramento, Cal.
Silkworthy.....W. G. Cowan, Kenwood, Cal.
Stanford McKinney 45173.....M. L. Woy, Fresno, Cal.
The Anvil.....Geo. F. Ryan, Pleasanton, Cal.
Vernon McKinney.....Geo. F. Ryan, Pleasanton, Cal.
Wilbur Lou 52595.....Hemet Stock Farm, Hemet, Cal.

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Joe Carey.....Geo. Ryan, Pleasanton, Cal.
Marse Abe.....Geo. Ryan, Pleasanton, Cal.

Saddle Horses

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Don Castano.....San Vicente Rancho, Los Angeles
Highland Monarch.....San Vicente Rancho, Los Angeles
Highland Squirrel King....Revel L. English, Chino, Cal.
Le Grand McDonald...Bridgford Company, San Francisco
Marshall Chief.....E. N. Hamilton, Mexico, Mo.
San Vicente.....San Vicente Rancho, Los Angeles

The Luce Bill, which proposed to end the publication in California of information about races, was defeated Friday afternoon by a vote of 50 to 24.

At a meeting of the Board of Directors of the California Fair and Racing Association, held last Saturday, it was decided to recommend the employment of Jos. Waddell as starter for all the race meetings in the Circuit. This is a movement in the right direction as, if one man officiates for all the meetings, he has an opportunity to familiarize himself with the peculiarities of the different horses and drivers and his work is much more satisfactory than is the case where several different starters are employed.

San Francisco real estate agents who deal in country lands and are in a position to make correct estimates of prospects throughout Central and Northern California for the current year, declare that the California farmer is coming into his own with profits not hitherto considered possible. The same authorities say there is a combination of fortuitous circumstances at present in the interior valleys. After a brief spell of inactivity in selling farms in California a revival is predicted owing to those factors and consequently farm land agents express the opinion that this is a good time to buy farms.

The Northwest Land Bank.

The Federal Land Bank, which has been located at Spokane, Washington, will have for its directors and officers the folloging:

D. G. O'Shea, Red Lodge, Montana, president and director, is the head of one of the largest banks in Red Lodge, a livestock breeder and farmer; has merchandising interests and is a member of the Montana legislature. Mr. O'Shea will sever his other banking connections and devote his entire efforts to the Spokane Federal Land Bank.

C. E. B. Roberts, vice-president and director, is treasurer of the Idaho State Grange and is also president of the local Jersey Breeders' Association. He is a bank director in the thriving city of Rupert, Idaho, which is on one of the government irrigation segregations in the famous Snake River Valley.

George C. Jewett, Palouse, Wash., secretary and director, has had more than sixteen years experience in the banking and farm loan business and is intimately informed on the needs of farmers in the inland empire.

George Dreher, Snohomish, treasurer and director, has had fifteen years experience in banking, and has more recently been an insurance and real estate man. He is an expert accountant and possesses good ideas along farm values.

A. W. Cauthorn, Portland, director, has had practical experience as a banker and as editor of the Semi-Weekly Journal of Portland. He has had practical experience as a farmer and both as a citizen and editor he has constantly labored for the elevation of agricultural standards.

Turner Oliver, registrar and attorney, is well known in the Northwest. His work in the new organization will have to do with land titles.

CHAMPION SADDLE HORSE OF THE WORLD.

In every breed of live stock, these days of improvement and development of herds and flocks, there is a grand champion; a champion of champions, standing out pre-eminently above all of the breed and acclaimed champion through its proven merit in competition with better brothers and sisters and in the siring or producing of young things which are superior to the offspring of others. In all instances the breeders of stock, whether horses, cattle, sheep or swine, point this grand individual out with pride and sing its praises to their friends far and near; creating more interest in the breed it represents and striving through proven methods to breed an individual that compares with and favors the champion.

In the days of Rex McDonald, champion saddle stallion of the world ,the breeders of saddle horses generally admitted his superiority and gave him the credit due him. However, Rex McDonald has been dead more than three years and today there are four or five horses whose friends declare are to the breed now what the old black King was in his day. The friends in singing praises of their favorite, however, drag his rivals in the mud and use every method of "knocking" and making some other with an equally just claim to the championship appear a near-mongrel in the eyes of the public.

There are at present five saddle horses in America, whose owners, every one, declare is the Champion of Champions; the greatest living saddle horse and unapproached in class by any other individual. They are champions, it is true, and I doubt that if the old black horse were to appear today as he was when he won his laurels, he would have any cinch on his title. Rex McDonald, though, won his title through just such competition and the bigger the rival the harder they fell before the grand old champion. He never dodged the issue and wiped the platter clean from pumpkin shows to The Garden, winning, always winning, before all judges and never, in his great career, was his title begrudged him by the owner of his nearest rivals, and many of them were close up to his class at all times.

Now, however good a horse may be and however just his title, he has to contend with a continual onslaught as persistent and as treacherous as the Kaiser'sdiver warfare. There are more champions today than there have ever been in saddle horse history and most worthy of the crown they bear; however, none of them can conscientiously be called the champion of champions and the peer of all others. Recently three publications portrayed different saddle horses in their publications and the inscription declared each the champion of present day horses. One publication referred to two horses in the same issue as the "Champion saddle horse of the world."

Which of these great horses is the peer of the others? No one in the land loves and knows all of them much better than the writer, and when I received the following inquiry this week, I knew not what to say: "Knowing you to be thoroughly familiar with the saddle horses of the present day, I would like to have you inform me which horse of today is the admitted champion of champions." What was I to say? Naturally, I have my private opinion, but my opinion is like every one's—merely one man's opinion; and who am I to designate the champion?

Why not arrange a stake so attractive that all would enter, even though they are retired from the show ring? The stake could be raised by popular subscription. I will guarantee to raise $100 in California . If ten men will raise this much we would have $1,000 clear; then stage the show at the fair bidding the most for the event. I have seen lots of associations give $1,000 for stakes that could not be classed in the same place as such a contest would be. Therefore, if we raised $1,000 by public subscription and $1,000 from the fair where the contest was given we would have a stake with no assessment and worth fighting for, to say nothing of the final distinction. Let's shuffle the cards and see for once and all who holds the King. It would be some show, the like of which has never been seen, and one which would never be repeated.



A TYPICAL MY MAJOR DARE FOAL.

Eight Foals Have Arrived at Longview.

Keen interest at all times attaches to the achievements of youth. If a son is born to some noted statesman, an inventor, or wizard of finance, those who were familiar with the success of the parents watch the development of the youth from his first days. In live stock circles is is more pronounced than in the human family, for here, in the development of great herds and flocks, the best of the breed are mated with the best of the other sex in anticipation of producing something perfect. When, in 1916, Manager C. J. Tucker, of Longview Farm, Lee's Summit, Mo., announced that the once noted show ring winner, Nancy Garland, one of the most beautiful creatures the saddle horse breed has ever known, was to be mated with My Major Dare, the world famed saddle stallion, horse lovers the width and breadth of the land began to make prophecies of what the outcome would be. In a letter to the Breeder and Sportsman, this week, Manager Tucker announces the arrival of the foal; a chestnut stallion, with four white feet, and declares him one of the most attractive foals that has arrived at Longview since its establishment. This colt's development probably will be watched with the same concern that characterized the birth of Edna May's Choice, the great young stallion now owned by Bruce G. Eaton, Eaton. Col., which resulted in the mating of the celebrities, Kentucky's Choice and Edna May. Mr. Tucker states that eight foals have arrived at the farm this year with 15 more mares due to foal.

Keene Out of Game.

"I am through with polo playing for all time."

Foxhall Keene of New York, noted polo player, made this announcement to friends last week on his arrival from Los Angeles, on his way to Del Monte.

Keene a year ago fell fell under his polo pony and suffered injuries which for a time menaced his life.

"I have found that the injuries I received then will keep me from playing polo," Weene stated, "but I shall always follow the game very closely, for I am devoted to horses and the turf. I regret that I shall not be able to compete in the exciting contests, but will be found on the sidelines of polo fields."

Harness Horses and Horsemen

LETTER FROM A. B. COXE.

The following letter from Mr. A. B. Coxe of Nawbeek Farm at Paoli, Pa., to a member of the staff of the Breeder and Sportsman, is self-explanatory. Mr. Coxe is one of the foremost breeders of light harness horses, his stud being one of the most select yet assembled; and the turf triumphs of the Coxe horses have been notable, especially in the matter of colt stakes, a Kentucky futurity having fallen to them:

Thank you very much for your kind letter and pedigree of Ila Moko. I paid $375 for her and think her cheap. Maybe you can give me some information as to the foals she has had . She has no record, so I presume she was bred early. I know of the following foals—can you fill in any of the blanks?

1907—
1908—
1909—
1910—
1911—

1912—Wilca 2:21¼.
1913—Jim Hardman.
1914—Anselila (1) 2:17¼.
1915—By Prince Ansel.
1916—C. by Robt. Bingen.
1917—In foal to Justo.

Wilca was foaled either in 1911 or 1912. The hole in her history seems to mean that she must have had a number of foals that have no records ,or else she was barren in training, with no results.

I also bought Estabella Bingen 2:15 and La Restina p. 2:13¼, tr. 2:13¼, giving me the following 28 broodmares, arranged under their families and the number of their produce, record colts and record colts of their dams. I thought it might be of some interest to you:

Mares From Peter the Great Family.

Czarevna (3) 2:07¼—2 foals over two years old; dam of Czarada (3) 2:17¼; dam has produced 2 in 2:10 and 9 in 2:30.

Miss Pierette (3) 2:09¾—In foal in 1917 for first time. Her dam is Madame Thompson, sister to Lydia and Tillie Thompson, dams of Peter Thompson (3) 2:07¼ and Miss Stokes (3) 2:08¼. Madam Thompson has produced 4 in 2:30 and 2 in 2:10.

Miss Stokes (3) 2:10¼—Dam of Miss Watts (3) 2:19¼; is the dam of 2 colts 2 years old or over; dam The Widow 2:28½, dam of Peter W. 2:08¼ and Sienna 2:06¼¾.

Margaret Prima (3) 2:14¼—No colts 2 years old; dam Margaret O. 2:05¼. Margaret Prima is Margaret O.'s only foal 2 years old or over; grandam Margaret A. 2:12¼, dam of Madden 2:09¼ and May O. and of 8 in 2:30, and sister to Axworthy.

These four Peter the Great fillies have three-year-old records that average 2:10½. Their dams average 1½ 2:10 trotters.

Mares of Bingen Blood.

A Leading Lady (3) 2:07—Dam of Lady Zombro 2:10, Lady Del (3) 2:19¾, Colorado L. (3) 2:10½, Lady Petress (3) 2:13½. These are all her foals two years old or over. Their records average 13½; her dam has produced 7, and 1 in 2:10.

Besa 2:10¼—Second in Kentucky futurity and was timed at 3 in 2:08¾; dam of Peter Allen (2) 2:17½ and Col. B. (3) 2:25¼. Her only foals over 2 years old. Her dam has produced 6, and 3 in 2:10½.

Estabella Bingen 2:15—Never bred; her dam is Court Lady by the Beau Ideal; second dam Estabella by Alcantara. The Beau Ideal was by Dare Devil out of Nettie King and through him we get 2 crosses to Mambrino King, which with Estabella gives me good backing up for the soft Bingen.

The Amazon (2) 2:25¼, 2:18¾—Never bred; dam Jolly Bird, dam of 6, and 2 in 2:10.

Mares From the Baron Wilkes Family.

The Colorado Bell (2) 2:17¼, (3) 2:09½—Now in foal for first time to Peter the Great; dam American Bell (3) 2:12¼. She is the dam of 6, 2 in 2:10.

Bertha C. (3) 2:10¼—Third in Kentucky Futurity, record taken in fifth heat of the futurity. . Dam of Peter Marble (3) 2:17 and Miss Bertha Dillon (2) 2:10. Her only foal 2 years old. Her dam Marble, dam of 7 and 1 in 2:10, and her second dam is Medio, dam of Peter Sterling, winner of Kentucky Futurity, and of Black Robert 2:15 and Marble 2:14 and two others.

Miss Jane Jones (3) 2:14¼—Dam of Colorado Jane 2:21¼, Michailowa (3) 2:15¼ and Mr. Jones (2) 2:22¼. Her only foal two years old. Her dam Medio, dam of 5 and of Peter Sterling, winner of the Kentucky Futurity.

Ila Moko—You know.

Ida Moko—Dam of yearling with record 2:29¼ and out of dam of Bon Voyage 2:08.

La Restiva p. 2:13¼, tr. 2:13¼—dam by Allie Wilkes, but never bred; second dam Ozama, dam of 4 and of Ozanam 2:07, Transylvania winner and by Director.

Audrey Grey 2:12½, by Moko—Never bred; without many producing mares in pedigree, but by Moko and having Aberdeen and Almont in pedigree, and being second in 2:08¼.

Mares of Axworthy Blood.

Muda Guy (3) 2:12¼—World's record when made for 3 years on half mile track (5) 2:09. Dam Muda S., dam of 7; second dam Nancy Lee, dam of Nancy Hanks. This mare has been a shy breeder; has no foals two years old.

Dorothy Axworthy (2) 2:21¼—Second to Tramp-fast in 2 year old Kentucky Futurity in 2:12½, beaten one foot; dam of Worthy Peter (2) 2:24¼; dam Dorothy T., dam of 5 and of Adlon (3) 2:07¾, Rusticoat (1) 2:22¼, (3) 2:08¼.

Nelda Worthy 2:12¼—Dam of Princess Nelda, timed at 2 in Kentucky Futurity in 2:10, record at 3, 2:11; Prinelda (3) 2:09½, Peter Ax (3) 2:15¼, out of Old Nell.

Vonia Worthy (3) 2:22¼—Dam of The Vonia, matinee 2:10; Rose McGee (1) p. 2:19¼, record when made; Vonia Guy (2) 2:24¼; Judge Hall 2:20¼; dam of six.

Mares Having Baron Wilkes on Dam's Side.

Errange (2) 2:21—Winner of Lexington stake at 2; dam of Colorado Range (3) 2:08¼, third in Kentucky Futurity, timed separately in 2:06¼; Zobedak, matinee 2:08¼, public mile at Lexington in 2:05¼; Peter Range (3) 2:25¼; Worthy Range (2) 2:26¾; Directum Prodigal 2:20¼. Errange by Prodigal, dam Ettie Baron by Baron Wilkes, dam of 11; second dam Nannie Etticott, dam of Silk Family; third dam Soprano.

Mares With Bingen Blood on Dam's Side.

Lady Zombro (2) 2:29¼, (6) 2:10—By Zombro; dam Leading Lady (3) 2:07; in foal to Etawah, first time.

Lady Del (2) 2:30, (3) 2:19¾—By Del Coronado; dam Leading Lady; yearling by Etawah and in foal to him again.

Tabulate pedigree of these Etawah foals. See in breeding to Bingen and Arion with the tough outcross.

Mares of Outside Blood, Not Having Peter the Great Bingen, Axworthy or Baron Wilkes Blood.

Denella (3) 2:22¼—Oldest foal coming 2 years old, by Director General; dam Nella Jay (3) 2:14¼, winner of Kentucky Futurity; second dam Paronella.

Excella—Dam of 2 out of Expressive. You know this mare.

Chimes of Normandy (2) 2:27¼, 2:16¼—Dam of Norman Baron (3) 2:17¼, out of Santos.

The American Bell (3) 2:12½—Dam of Col. Bell (3) 2:09¼, Zom Bell 2:06¼, John Dewey p. 2:12¼, The Della Bell 2:20¼, Elegance 2:24¼; Ed Geers' old race mare.

Lady Brussells—Dam of 3 yearlings in 2:30 and 3 in 2:10.

The Zombro Bell (2) 2:30, (3) 2:13, (4) 2:09¼, (5) 2:06¼—Now in foal for first time to Peter the Great; out of American Bell.

I have tried to confine my mares to those carrying the blood of the four leading sires of present day colt trotters, namely, Bingen, Axworthy, Baron Wilkes and Peter the Great. The first three I know are breeding on; whether Peter the Great will or not is a question, but he is himself so great that I feel he must; and then, he furnishes qualities that some of the others do not—gameness and toughness, at any rate. I will stick to him for a while.

Excuse pencil; you must realize that we have little to do here, from this long letter.

Yours truly, A. B. COXE.

OBSERVATIONS AT SACRAMENTO.

Arriving at the State Fair track Saturday morning at 6 o'clock I found the horsemen all awake and on the job. Walt Tryon has about as well furnished a training barn as is to be found anywhere. Walt's horses are all dressed up and receiving the best of everything. Albaloma is big, fat and sound. I saw him being worked some slow miles by Walter along with Rastus 2:04¼. Mr. Henry Cowell, the owner was driving Rastus. Both horses were acting good. No fast miles have been done by any trainer so far this season at Sacramento. Mr. Tryon is training a very classy looking three-year-old bay filly sired by Peter the Great. This most attractive young miss is a pacer and she can sure pace fast and do it right. Mr. Cowell and trainer Tryon are justly proud of this filly.

John Mack is Mr. Tryon's candidate for the 2:12 trots. John is in fine fix. John Mack seems to want to please trainer Tryon and should be a big factor in the California and Oregon fast classes this year.

William Ivey has just started to repeat his trotting mare. I have forgotten her name, but she is by Bon Voyage and is a nice going trotter. I saw her going a few slow miles on Saturday. She is a good going mare and Mr. Ivey says she is a real race mare, reliable and game in all she can do.

John Quinn is a-foot, which fact is not pleasing, for John Quinn is a competent, strictly sober and honorable man, and I hope that he will soon have a stable of good horses in his charge.

Ben Walker is a visitor at Sacramento and of course came out to the fair grounds. Ben looks both well and prosperous and I enjoyed my visit with him. He is a most interesting man and if some good writer would write up Tales of the Turf as Ben Walker can tell them, I believe the book would have a big sale, for Ben has had many years of interesting experiences, aside from being a good fellow and the best of company. I believe Ben Walker is the best reinsman I ever saw sit behind a harness horse.

Col. Jim Thompson has a big stable of choicely bred and good looking horses, headed by Mr. Todhunter's great trotter, Peter McKlyo 2:06, and five the foals sired by Peter McKlyo. Any intend breeder who goes to Sacramento and looks over few foals that Peter McKlyo has sired, and sizes the conformation, great bone and solid color of t horse's foals, and then watches them in action, surely book his mare to Peter McKlyo, for this gr trotting son of Peter the Great is bred to be a ra horse, bred to be a sire, and is a really fast trott for it takes a superb trotter to trot a mile out in 2: on the Sacramento track. That 2:06 mile means 2: on a first class track under favorable conditions, a Peter McKlyo is a young stallion. His developme and that of his foals speaks well for the skill James Thompson ,the man who picked Peter McKl out at Patchen Wilkes Farm and took him to Sac mento as a yearling, developed him and also dev oped his few foals. I think that the horsemen Sacramento can justly be proud of James Thomps as a trainer; and appreciation shown before a m dies is, I believe, always-and-always appreciated. don't want anyone to think that I am accusing Ji Thompson of being old or in danger of dying, for know that he is yet young and sound in mind, wh and limb.

Mr. Thompson is the owner of what I believe to one of the classiest looking and best bred you stallions in the world . This equine aristocrat named Bon Watts; is a son of Gen. Watts 2:06, da Peristeria by Bon Voyage, 2d dam Perza by All Wilkes; next dam by Happy Medium, and if I member just right his sixth dam is that great matr Betty Brown, by Mambrino Patchen 58. Mr. Thom son's colt has everything that a great young stalli should have in breeding, perfect conformation, pe fect color, size and a sensible disposition; also tw minute speed and a perfect way of showing it. hope this young stallion gets a liberal patronage 1917. Mr. Thompson has many other colts and filli and one chestnut filly sired by Peter the Great o of the great brood mare Carrietta 2:18. This fil is a grand looker, sound and good mannered; sl has not had much handling as yet by Mr. Thompso He says she is inclined to pace. I don't know whe on earth a man would go to find one better or bett looking. She is owned by Mr. S. Christenson, as the good colt Natal Day. This colt is filling out a is a fast and attractive young stallion.

John B. Stetson will ship eleven horses to Kea ney, Nebraska. In the lot goes Palina, a very ni going and fast pacer sired by Palite. This gre pacer belongs to Robert Stetson and will be rac over the Nebraska short ship early circuit. In ad tion to the Gould horses, Mr. Stetson is taking ov the very nice looking and good going green trott Joe Watkins, by Kentucky Todd, dam Fair Recluse Moko. Mr. Stetson likes this gelding and has ma no mistake in his choice, for Joe Watkins is a we bred one, a perfect individual and has the corre way of trotting. The dam of this horse is now own by Andrew Albright Jr., Newark, N. J., and is bei bred to San Francisco Grey Hal, green pacer Hal B. and brother to Hal Grey 2:08 and Grey Gho 2:13, goes along in the Stetson car; also Chris t Great by Peter the Great, dam Miss Faribault Axworthy. The writer sold this gelding; he's a N braskan now. Good luck to him. All of Mr. Ste son's horses are in nice shape. Mamonio, a very ni bay filly that was once my property, is a nice pace I bought her before seeing her and sold her to M Gould before seeing her. I hope Mr. Gould likes th filly. When I got my first look at her last Saturda I was highly pleased. I hope she makes good. Sh is by California's good pacing sire, Demonio 2:11

The Empress C. is a compactly built black mar six years old, sired by Mr. Durfee's great sire, Carl kin 2:07½. This mare has the Carlokin conform tion and do-or-die disposition, and she can trot fas and do it well. Her dam, Carruco 2:20, was a fas mare by Alfonso ,son of Baron Wilkes. The Empres C. was bred by the late Sam Ellmore of Astoria, Or I hope owner Gould breeds this mare and keeps her she is a good one.

I was particularly pleased to see Mr. Cowell work ing his horses and enjoying it all. I know of man other American gentlemen who are kings of financ and commerce that would be benefited if they wer to do as Mr. Cowell does—own a few good harnes horses, train and race them, and enjoy the associatio with them and in so doing enjoy good health an long life; for no sport on earth is so good for a ma as the companionship of a good horse. Once in while we hear some man or woman say, "Oh, I can afford the time or money to fool with horses." Ye I notice that when these same people want an auto mobile they manage to get it, and by the way, ofte get killed by the aforesaid automobile. Our bus ness men and bankers and professional men can be ter afford to go back to the driving horse than to g on, fast getting to be nervous, money-mad wreck Many of them remind me of a conversation I hear between two Irishmen. Casey said to Reilly, "Mu phy is dead," to which Reilly said, "Did Murphy leav much?" "Yes," Casey made reply, "he left it all. He was very rich, but no one can take any mone out of this grand old world; they must leave it al behind. Therefore I believe that all those who ca should at all times own and enjoy and associat with a good horse.

I am glad to see the new and early California Ci cuit. I predict that it will be a great success.

Yours truly,

C. A. HARRISON.

Thoroughbred Matters

The new totalisator returns for the meeting at Auckland, New Zealand ,recently, showed that the immense sum of $1,286,440 passed through the machine during the four days, the programme consisting of eight races each day.

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The war situation has figured in prompting W. W. Finn, the well-known Rocky Mountain promoter, in abandoning his plans to stage a race meet at Tanforan track this summer. Finn was in touch with prominent local horsemen in putting on a limited number of running events. Negotiations were going along smoothly until the prospects of a war loomed up on the horizon.

In view of the situation, Finn deemed it wise not to make such an attempt at this time. He is confident, however, that racing can be promoted in California in spite of the stringent laws against gambling. The system of wagering would likely be the same as is used in New York. Finn has gone to Phoenix, Ariz., where he will look over the ground, with the chances of putting on a meeting next month. Plans for meets at Reno and Denver are being held in abeyance for the time being.

It is likely that the war will interfere with the racing season on the big Eastern tracks, although no announcement on the subject has been given out. The promoters are likely awaiting developments.

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Hot Springs, Ark., March 22.—The horsemen this afternoon after the fourth race, unanimously decided to drop their controversy with the Oaklawn track relative to increased purses and race out the allotted time that the meeting here is scheduled, under the conditions provided for by the program book as already arranged by Secretary Jack Campbell. The horsemen's decision was received with pleasure by the turf followers, who would have been loath to witness a suspension of the sport at this stage.

A committee of fourteen, acting for the members of the Thoroughbred Horse Association at Hot Springs, made the demand for $600 purses Tuesday, and at that time General Manager J. E. Martin expressed a disinclination to accede to the demands. A meeting of the horsemen followed that night, and they voted to demand $600 purses beginning Thursday. Up until the decision of the horsemen came there was a spirit of unrest that the wind-up here would probably occur with the decision of the racing Friday. Entries for that day were made promptly this morning. But action as to further racing was to be decided later in the day.

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Winning Owners and Horses at Havana.

With the running of an extra day's racing on Monday, March 19, given for the benefit of the employes of the Cuban newspapers, which were forced to suspend publication on account of the revolution on the island, the Cuba-American Jockey Club brought to a successful end the eighty-five days' winter meeting held at beautiful Oriental Park in Marianao, a suburb of Havana. Opening on December 6, 1916, racing was conducted only three days a week up to the Christmas holidays ,after which a daily program of six races was provided, with the exception of Mondays. During the eighty-five days of the sport 523 races were decided and $215,885 was distributed among the owners fortunate enough to possess a horse capable of winning. The daily average distribution amounted to $2,539.82. On the whole the racing was high class considering the horses available to fill the daily programs. The officials endeavored at all times to keep the racing clean and wholesome and, when the occasion demanded it, dealt severely with those guilty of infractions of the law. The attendance was excellent throughout and the big gatherings on Sundays and other special occasions must have been highly pleasing to H. D. Brown and his associates in the Cuba-American Jockey Club. The ideal weather which prevailed nearly all winter was, in a great measure, responsible for bringing out the big crowds.

A feature of the meeting just closed and one which may have an important bearing on the future of the sport in Cuba was the interest displayed in the racing by a number of wealthy Cubans. Several have purchased horses and raced them, Senor Lezama in particular being quite successful with his table. H. G. Bedwell repeated his success of last year and finished at the top of the list of winning owners with $11,250 to his credit. He was closely pressed for the leading honors, however, by J. W. Hedrick, who was second with $8,445. J. B. Goodman, E. K. Tryson, P. L. Short and the Cuban owner, A. Lezema, were among others who fared quite as well at Oriental Park.—[Thoroughbred Record.

———o———

The Reno meeting is conditional on enough horses being shipped to that track to make the proposition worth while. There will be six races daily, each to be for a $300 purse. Sunday will be the off day. If conditions warrant there will be a derby for three-year-olds. Reno also plans another race meet of fourteen days in August. Horsemen contemplating racing at Reno should communicate with Mr. Rose, who will supply more detailed information.

Word has also been received here from W. W. Finn, Western race promoter ,that he has hopes of staging a meet at Phoenix within the next month.

Hot Springs, Ark., March 31—Racing at Essex Park was called off today after fire had destroyed the grandstand, pres box and judges' stand. Today's program will be run off Monday at Oaklawn course, where the rest of the meeting will be conducted. The loss is estimated at $20,000.

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On his return from RenoGeorge W. Berry, manager of the racing stable maintained at the Tijuana track by George W. Wingfield, Nevada millionaire, announced that Reno probably will hold a meeting of nineteen days June 19. L. J. Rose, associate judge for the Tijuana meeting which closed Sunday, will have charge of the racing at Reno. His selection is a popular one among horsemen.

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Maud Bacon has proved herself to be the best three-year-old racing in these parts. In the Berkeley handicap run at Tia Juana on Sunday, the Tony Bonero filly emphasized her superiority over the three-year-olds out this way. She gave pounds and pounds to everything else in the race and at the finish she won by two lengths to chalk up six furlongs in 1:13. Waremore, the speed burner, opened a tremendous gap on his field, but before he had finished the mare made it appear as though he had turned the other way. Mab ran her best race of the meeting to finish second, while Waremore staggered over the line in the third hole.

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The get of 154 stallions are represented in the Latonia Championship Stake of 1919.

When Hal Price Headley, president of the Thoroughbred Horse Association and the largest individual nominator to the championship stake, put in his entire crop of yearlings, he had the honor of putting Star Shoot as the premier stallion. Twenty-nine colts and fillies by this famous horse are eligible to start.

Celt and Uncle are tied for second place, each having nineteen representatives, with Ogden following with eleven and King James with ten. Thirty-one have two representatives, and seventy-six stallions have a lone entrant.

In the list of 154 stallions, sixty of them are now standing in either England or France, while some have been recent importations into this country. Three more entries have straggled into the Latonia office since the publication of the entries and this makes a grand total of 361 nominations.

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Harry Payne Whitney, of New York, shipped to Bowie last week the strongest stable of racehorses that have trained at Bennings track to be sharpened up for the Southern Maryland Agricultural Association's spring meeting, which began on April 2, and will continue through April 14.

The Southern Maryland association having taken the place in the Eastern scheme of racing that formerly belonged to the Washington Jockey Club, now opens and closes The Jockey Club's racing season.

The coming season promises to be more successful than any that has been held at Prince George's Park. There will be no opposition, that will count, to Bowie in any part of the country, and six or seven hundred of the best thoroughbreds will be ready to answer the roll call the opening day. Already every available stall at Prince George's Park is bespoken and scores of horsemen, unable to find shelter for their runners there, are seeking it at Bennings, Laurel, Pimlico and at the half mile tracks of Maryland.

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When James Wood Coffroth, president of the Tijuana Jockey Club ,took hold of the guiding reins of that institution, he said: "So long as I am in power I will only stand for the cleanest sport." And he has kept his word.

But there are persons in this field of sport who fail to observe the fairness of racing. There are those who never look ahead, but work on the spur of sudden wealth. And to make a long story short, a clique or set of persons, the number not yet determined, have tried an old way to enhance their chances of winning. They forced sponges into the nostrils of certain horses that appeared to be contenders in one or two races . Grapeshot, Presumption, Barsac, Sayonarra, Lady Leona and one or two others underwent this suffering to stop their free breathing.

Upon the discovery of these sponges, President Coffroth used every means to keep the work of these persons under cover. Immediately he employed a staff of detectives and gradually they rounded forth the suspicious ones.

In jail today is a negro named Steele. He has confessed that he did some of this work. But it is not Steele that President Coffroth seeks so much. It is the power behind him. Steele has named one of the implicated men, a minor owner. He says that this man promised him $200 to install a sponge in the nose of Lady Leona, and he did. But he did not get the promised sum. He has received only $60 of that amount, he says.

And, strange as it may seem, Claude Williams, T. C. Williams and Jesse Franks have been ruled off the turf for conspiracy and violation of the rules of racing before the stewards even heard of the developments in the sponge case. More admissions and more rulings are expected before the investigation is over.

Jockey Frank Robinson will ride throughout the year for the Harry Payne Whitney stable. This boy was the best jockey developed in the Canadian circuit last season, and showed considerable skill in Maryland last fall.

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The judges at Tia Juana handed down a series of reprieves and penalties, as well, Here they are:

Jockey Murphy was ruled off the turf for whipping Jockey Tyrell over the head in the Darktown Derby.

Jockey J. McIntyre was restored to good standing, as was G. W. Billerman.

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Harry F. Beivogel, assistant manager to Col. Matt Winn of the Churchill Downs, Empire City, Lowell and Juarez race tracks, arrived in San Francisco last week from Honolulu, where he has been on a pleasure jaunt. Beivogel will depart immediately for the East to get ready for the opening of the racing season.

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Baltimore, Md., March 23.—The promoters of the new race track at Bengies, whose application for racing dates was turned down a short while ago by the Baltimore County Racing Commission, were handed another jolt today, when the Maryland Committee of the Kentucky Thoroughbred Association held a meeting, at which it adopted a resolution expressing it as the sense of the committee that the members of the association should not race their horses on any new tracks in Maryland.

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Three measures providing for the restoration of racing in Shelby and Davidson counties, Tennessee, being the counties in which the cities of Memphis and Nashville are situated, came up for action in the State Senate last week. The bills provided for parimutuel betting and state supervision. An amendment to the bill No. 660, providing for the submission of the matters involved to the voters of the two counties named, was lost on a vote of 13 to 13. Then the bill itself was beaten by a vote of 24 to 4. The other two bills were laid on the table.

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There was an auction sale in the paddock at Tia Juana on the closing day and several horses were sold. Al Levy purchased Gladys-I-Am for $825. Butch Fisher got Jawbone for $200. W. St. Vincent bought Azurea for $125 and W. Colton got Jake Argent for $375. The stock of Claude Williams, ruled off the turf on Saturday, was also sold at auction. Lazy Lou, the Jack Atkin filly, brought $2,050, and the stewards waited as late as possible for Mrs. Shirley, one of the women in the Williams case, to attach the sale of the mare. Inasmuch as Mrs. Shirley did not appear on the scene until too late, President Coffroth is making new plans to recover some of the money she is said to have lost on Geraldame.

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Hot Springs Notes.

One of the best bands of maiden three-year-olds seen in a long time went to the post in the first race, and Broom Sweep, owned by E. R. Bradley, was returned the winner. This race was marked by much rough riding on the part of Jockey Lyke, and as a result of his efforts he was suspended for the remainder of the meeting. Pulaski was the chief suffer from the interference according to the report of the patrol judge.

C. J. FitzGerald will serve as the presiding steward at the Essex Park meeting which opened Friday. He reached here Wednesday.

Starter Harry Morrissey, who will handle the barrier at Essex, was among the arrivals here.

The condition books for the first week at Essex Park have been distributed.

Jockey D. Bloom, who was suspended indefinitely on the opening day of the meeting for rough riding, was reinstated by the judges.

Jockey E. McCown was suspended for two days by the starter, and when he became impudent to Clerk of the Scales Wash Norvall, the suspension was made indefinite by the judges.

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Hot Springs, Ark., March23.—By far the best racing card ever offered here was served at Oaklawn Park this afternoon with two handicaps, one at six furlongs and the other at one mile and seventy yards, as features, and the best crowd of the meeting to date was on hand to enjoy seeing it run off. The highest class of horses contested in both handicaps, and in one of them, the route affair, the track record was lowered.

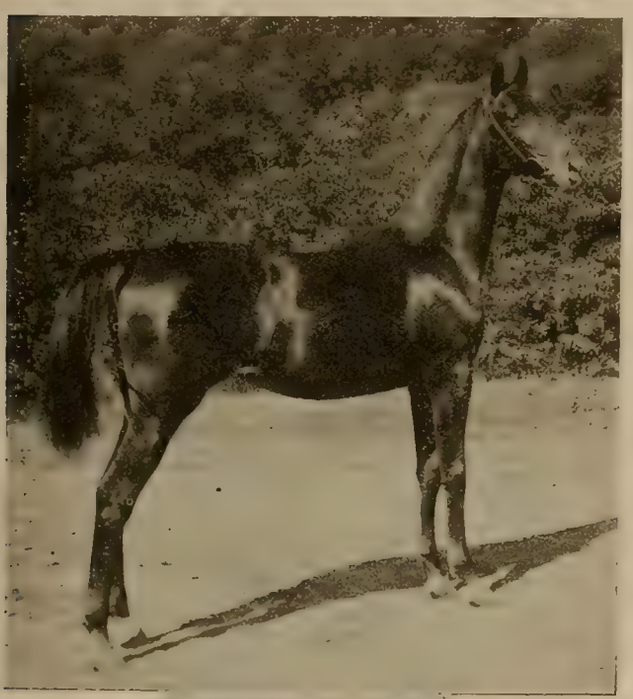
This affair fell to Robert Bradley, and he made his own pace all of the way to win by two lengths from Jack O'Dowd. He stepped along at a fast clip, running the first six furlongs in 1:12 4-5, which was one-fifth of a second better than the mark which was made earlier in the week by Aldebaran. Woodstone was third. There were eight starters in the race. The Thornhill stable sent two to the post, Thornhill and Wise Man.

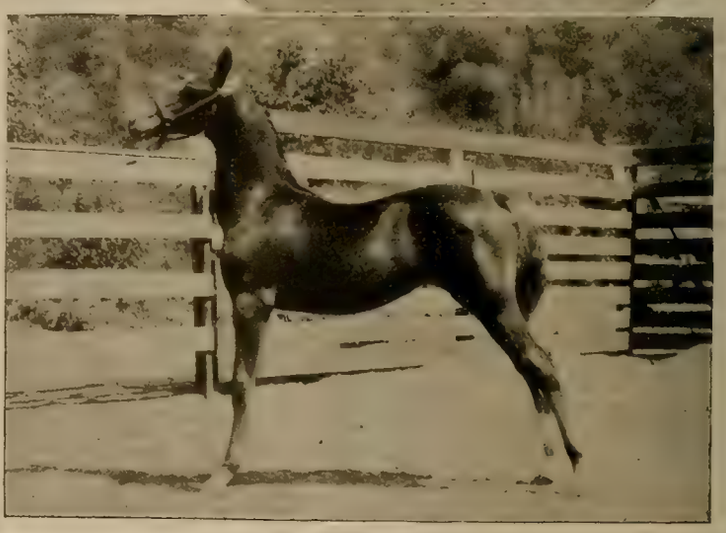
In the sprint handicap Pan Zareta scored her initial victory of the year, and she went the six furlongs in 1:12 3-5. She had a big bulge at the barrier, by far the best of a bad start, and it was lucky she did, as she only beat Colonel Vennie a head, and the latter was fairly running over her at the end. Old Rosebud, who carried 137 pounds, had no chance at all with the poor send-off that he received, but he did manage to finish third. The race of Colonel Vennie was very impressive in view of the fact that he carried 123 pounds.















SAN VICENTE RANCHO, LOS ANGELES, CALIFORNIA, is the home of this magnificent collection of saddle horses, together with many more of similar note. Upper left is Highland Monarch, black stallion that has been one of California's best winners and a proven sire. Center left, Santa Monica, yearling daughter of Highland Monarch-Dolly Rex. Lower left, San Vicente, Junior champion stallion by Rex Peavine-Undine. Upper right, The Stables; Paloma, weanling winner at California State Fair 1916, by Don Castano-Undine; Santa Ynez, yearling filly by Don Castano-Undine, also a winner. Bottom picture shows Highland Monarch and four of get and Don Castano and four of get, winning first and second prize for this class at California State Fair 1916. This grand collection of horses is owned by Mrs. Adelaide Gillis McCormick, of Los Angeles.

Notes and News

. R. Russell of Oakland has mated his daughter o Cupid to Royal McKinney, the good sire owned b A. T. Jackson, of Stockton.

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Mr. C .K. G. Billings will not dispose of his trotting h se at Curles Neck Farm, Virginia, until the fall, nless he finds a buyer for the whole collection of t animals at a private sale.

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W. S. Harkey, of Gridley, Cal., has presented a andsome young Standard bred mare to the Univer- y Farm at Davis, California. The filly is a four- ar-old by Aerolite and out of Deviletta 2:10¼ by ablo.

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John Rowen, one of the oldest horsemen in the est, is a frequent visitor at the Stockton track. is veteran still owns some of the best trotting rses in the country, notable among the five head ing a two-year-old colt by The Bondsman.

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Among the interesting foals which have arrived California this season, is a stud colt by Royal Mc- nney and out of California, A. T. Jackson's old atron by Sable Wilkes.

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. S. Mahan has resigned from the secretaryship the Oklahoma State Fair, to engage in private siness. He will continue to give some time to association's business, although W. H. Birdseye, former assistant and successor, has the work ite well in hand.

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Dan Lieginger, for many years a familiar figure at estern race meetings, is now operating a ranch ar Stockton. However, he continues to "fool" with e trotters and is getting two youngsters ready for e matinees and pumpkin shows of that vicinity is year.

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Prince Malone 2:15¼, owned by Mr. W. C. Brown Vancouver, is showing plenty of speed in his work is season. Last year making his first start in real cing, he paced the last half of his third mile in 02¾ and was apparently not strung at the finish. e is strong and rugged and seems to be capable of eat things this season.

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The largest inheritance tax ever collected by the ate of California from a single estate was paid by e heirs of the late James B. Haggin, according to a port filed recently in the superior court. The tal tax paid by the various heirs was $736,089. aggin died in August ,1915, leaving an estate valued : $10,593,271.

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C. F. "Farmer" Bunch, of Stockton, is visiting his n Ted Bunch at Phoenix, Ariz. Ted Bunch will nip his stable of harness horses East the first of ay. Two youngsters which were not quite ready r the big tracks have been sent to "Farmer" Bunch ho will work them at the Stockton track this pring. Mr. Bunch has four head at Stockton.

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R. S. Irvine, one of San Francisco's prominent usiness men, who is a devout devotee of the Harness orse, has booked his noted mares, Bloom and Ba- etta, to L. H. Todhunter's magnificent son of Peter he Great, Peter McKlyo 2:06. The mares were aken to the court of this splendid young stallion his week by M. Henry, who is training Mr. Irvine's orses at Stockton. Another great mare owned by Ir. Irvine, Ah La Moscovita, by Alconda Jay, was ent to Pleasanton to the court of The Anvil 2:02¾.

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At the annual meeting of the Cleveland Bay Horse ociety, A. E. Pease, re-elected president, said the ociety was going through a crisis, and the future of he breed was in a critical state. Unless they could et the military and agricultural authorities to see hat they had a great national asset in the breed, it vas most likely to become gradually extinct or to liminish in numbers so as to be almost in hopeless osition in the markets of the world. He regretted hat the Board of Agriculture would not give a Board's Premium for a Cleveland Bay stallion this oming season.

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So determined was the opposition to the Luce bill o end the publication of information about horses vhich would tend to increase the betting on races, hat Assemblyman Baldwin of San Diego, sponsor for he measure in the lower house, Thursday requested hat the measure be postponed a day. The bill was passed by the Senate. Opponents of the bill, wish- ng to kill the measure at once, objected to an im- nediate postponement, but their objections were not sustained, and it was made a special order of busi- ness for Friday at 2:30. The bill was sent to the Assembly with a passing recommendation by the public morals committee.

The Detroit Driving Club received substantial entry lists in both of its fixture events; the M. & M. received 24 entries and there were 23 in the Board of Commerce stakes. Two California trotters are entered in the M. & M.—R. J. MacKenzie's Miss Perfection 2:07¼ and V. K. Dunne's Spriggan 2:08¼.

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Judged by private information, Mars Cassidy, the widely known running turf starter, will have a very promising candidate for all big futurities the coming season, his prospect being Symphony, a three-year-old filly by Tregantle . She has been under the personal charge of George Starr, who drove her a mile last fall in 2:12¼ with such ease as to convince all that she was a notable prospect for this season. Mr. Cassidy bred this filly himself, and she is heavily staked in futurities. She will be raced by Mr. Starr.

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Eugene, Ore., March 28—By a vote of more than 80 per cent of the members of the board of directors, the Lane County Fair Association last night restored horse racing as the chief entertainment feature of the fair. Horse racing was abandoned last year for a round-up.

The association also decided to hold the fair this year October 3, 4 and 5, the latest dates in the history of the association. This action was taken because the early dates last fall interfered with exhibits and prevented farmers from attending, as their work in the fields had not been completed.

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The Annual May Races given by the Dixon Chamber of commerce will be held this year on Saturday, May 5. Entries will close April 15, 1917, and must be made with L. A. Morris, Chairman. The program will consist of a race for three-year-old pacers, $150 added; a 2:20 class pacing purse, $150 added, and a free-for-all purse, $150 added. The races will be half mile heats, 3 in 5; entrance fee 10 per cent of the purse, which must accompany the entry. Money divided 60, 30, and 10 per cent. Five to enter, three to start.

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Allen Farm, Pittsfield, Mass., for over 30 years one of the most noted trotting horse nurseries in the United States and where hundreds of trotters with fast records were bred, will still keep its identity as a horse center, but this time as a cavalry mobilization camp. The entire property comprising 1,000 acres has been purchased by the United States government for that purpose and for a cavalry camp and army remount training ground it is one of the best appointed in the country. It contains modern and up-to-date stalls for 200 horses, a covered track and paddocks, besides houses for all employes on the place. The farm, purchased at a reported cost of $250,000, is most admirably suited for experimental breeding of army remounts, but whether or not it will be used in that direction is not known.

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A correspondent writing from Vancouver, B. C., informs us that Prof. Heald 2:09¼, son of Nutwood Wilkes and Daisy S., is now located at Nanaimo, B. C., a very considerable distance from Victoria, the only race track on Vancouver Island, and 35 miles from Vancouver by boat. His opportunities are very limited and the chances of any of his get being trained are also very limited. This is certainly a great pity as Prof. Heald was a good race horse and remarkably well bred.

Bon Guy, the game son of Bon Voyage and La Moscovita, is located at Vancouver, but his opportunities are not much better for the reason that there are no race meetings in this province except the one given in Vancouver in connection with the exhibition in August, and this renders it almost impossible to induce owners to train their colts, as racing at one meeting cannot give any adequate return, even to the fortunate winner of first money.

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Directors of the California Fair and Racing Association have mapped out a programme of class events for the circuit, which will be acted upon at a meeting of the members a week from today—April 14—at the Manx Hotel. The classes discussed are as follows:

At Pacing Gait—Free-for-all, 2:08, 2:11, 2:15, 2:20, and for three-year-olds.

Trotting—2:08, 2:12, 2:16, 2:20, 2:24, and for three-year-olds.

On the half-mile tracks a time allowance of four seconds will be allowed and the classes will be changed accordingly. Horses will be reclassed on the system of including the closing of four meetings at a time every four weeks. This will likely have the effect of putting the horses in their proper races, and will keep more horses on the circuit.

The directors further recommend that two running races, with purses of not less than $100 each, be programmed daily at all of the meetings. An effort will be made to have the attraction of mixed cards for the fair crowds. It has been proposed to have the innovation of letting one stable enter and start two horses in a race.

Conditions governing the races will be uniform right around the circuit. The three-heat play with every heat a race, the system that has been in force, will again be used. The matter of the amount of the purses will be left to the discretion of each association. The amounts will range from $400 to $600 at the smaller meetings and from $500 to $1000 at the larger ones.

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Geo. Stickles, of Lockeford, Cal., this week sent two good trotting mares to Stockton to be bred to Royal McKinney.

THE VALUE OF COLT STAKES.

Keep your mares and their produce eligible to colt stakes if you want to greatly enhance their market and racing value, is an opportune message to breeders who are right now in the midst of their breeding operations, selecting stallions for their mares, the foals are arriving ,while backers and managers of colt stakes have their books open to accept nominations and entries for the future.

The light harness horse-breeding industry and racing sport has arrived at a period in which future engagements for the entire produce of every farm, large or small, should be the chief consideration of every man who owns mares and breeds them. Actual figures presented in respect to each big trotting horse sale have proven beyond all doubt that unless youngsters are staked for future engagements, their market value will always be at a low figure, no matter how highly or fashionably bred they are.

The breeder, no matter whether he owns one mare or dozens, but neglects to nominate them or through them their progeny in future engagements, has about as much foresight as the farmer who plows his land, sows the seed and lets nature take care of the crop. The buyer does not want a colt without engagements ,nor does he care to have one trained for any purpose unless the near future gives him some chance for racing, be it for fun or money alone.

The writer has watched the Garden sales for fourteen years, yet hardly remembers any instance in which a weanling, yearling or even a two-year-old sold at four figures that did not have future stake engagements. Sale records from the last two auctions held by the Fasig-Tipton Company show that youngsters with futurity engagements have averaged by actual figures, a shade over $325 more than those with no such engagements, yet equally well bred in many instances.

Futurity engagements are not only important from the market value point of view, but for the amount of cash prizes offered by all racing associations, mile and half-mile tracks, is large enough to induce buying at high prices, because even as a risk or racing or training luck, it is worth a trial.

Perhaps few interested breeders and horsemen take the trouble of finding out what excellent and paying chances are offered in recent years by racing associations for two and three-year-olds at every important meeting held all over the country, with few exceptions. Unfortunately it is impossible to produce the exact figures through the Year Book, which is most deficient in this respect, even for the Grand Circuit, otherwise the amounts offered will teach a great lesson to breeders as to why they should patronize engagements for youngsters.

Observing horsemen may have some idea as to the amount of money hung up annually down the Grand Circuit, but few hardly know that the amount raced for by two and three-year-olds last season from North Randall to Atlanta was over 40 per cent of the total hung up for the entire trotting contingent and within $45,000 of the amount big line meetings distributed among the entire lot of pacers.

These are not haphazard figures, nor taken from the Year Book, which as stated, is unusually incomplete in matters pertaining to purse amounts, but are the result of calculation through the entire racing season.

Here are some figures which should at once appeal to breeders and mare owners, why they should keep their produce eligible to colt stakes. For every trotting race through the entire Grand Circuit, the purse money averaged in round figures $2,100 and included four $10,000, six $5,000 and many $3,000 purses. The average of each pacing event was about $1,450, including three $5,000 and many of $3,000 and $2,000 purses.

On the entire Grand Circuit program last year there were thirty-seven colt races, twenty for three-year old trotters, five for two-year-olds, and the average purse money for these events was almost $3,000 each, including a three-year-old sweepstakes as low as $665, while two of the richest were $14,000 and $8,500, the Kentucky and the Horse Review futurities.

In comparison with the number of races for juveniles—and one must include the tame pacing events—fields of starters were much larger than in regular trotting and pacing events ,contenders had not cost a fortune for training and preparation, nor were their entrance fees for eligibility and engagements anywhere near what it costs to stake a trotter or pacer for much lesser purse values ,aside from the immense attraction colt races offer to sport lovers.

Many breeders and horsemen look upon futurity engagements as a case of "many are called, but few are chosen," yet a youngster, staked in futurities and sweepstakes, trained and properly prepared for racing and speed exhibitions, will always have a particular attraction to owners and command a much higher price, while as a chosen he will always far excel the same class among aged horses.

Considering the matter from any standpoint, colt futurities ,sweepstakes, and any and all purses for the inducement and encouragement of colt racing, certainly is the only salvation for the sport and the greatest boom for light harness horse values.—[A. G. Asdikian.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

TRAPSHOOTING FIXTURES.

August20, 21, 22, 23, 24, 1917—Chicago, Ills.—The Interstate Association's Eighteenth Grand American Trapshooting Tournament, under the auspices of the South Shore Country Club Gun Club; 4,000$ added money. Winner of first place in the Grand American Handicap guaranteed $500 and a trophy; winner of second place guaranteed $400 and a trophy; winner of third place guaranteed $300 and a trophy; winner of fourth place guaranteed $200 and a trophy, and the winner of fifth place guaranteed $100 and a trophy. Numerous other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

May 28, 29, 30, 1917—San Jose, Cal.—The Interstate Association's Twelfth Pacific Coast Trapshooting Tournament, under the auspices of the San Jose Gun Club; $1300 added money. Winner of first place in the Pacific Coast Handicap guaranteed $100 and a trophy; winner of second place guaranteed $75 and a trophy, and the winner of third place guaranteed $50 and a trophy. Elmer E. Shaner, Manager, Pittsburgh, Pa.

April 8—San Francisco, Cal.—Golden Gate Gun Club. C. A. Haight, Secretary.

April 15—Lindsay, Cal.—Lindsay Gun Club. Chas. C. Barieu, Secretary.

April 22—Tacoma, Wash.—Northwest Washington Trapshooters' League Tournament ,under the auspices of the Tacoma Gun Club. E. E. Young, Secretary.

April 23, 24—Lewiston, Idaho—Lewiston Gun Club. C. E. Butler, Secretary.

April 28, 29—Fresno, Cal.—Fresno Blue Rock Club. C. B. Jackson, Secretary.

May 6—Coalinga, Cal.—Coalinga Gun Club. E. N. Ayers, President.

May 6—Bingham, Utah—Utah State Sportsmen's Association. A. R. Bain, Secretary.

May 6—Denver, Colo.—Denver Trap Club. Warren Conley, Secretary.

May 7—Crete, Nebr.—Crete Gun Club. Frank J. Kobes, Secretary.

May 7, 8—Salem, Oregon—Oregon State Tournament, under the auspices of the Capital City Rod & Gun Club. Mark Siddall, Secretary.

May 13—Everett, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Everett Gun Club. C. E. French, Secretary.

May 13—Eureka, Cal.—Eureka Blue Rock Club. W. E. Innes, Secretary.

May 13, 14, 15—Los Angeles, Cal.—Vernon Gun Club. Stanton A. Bruner, Secretary.

May 14, 15, 16—Spokane, Wash.—Spokane Gun Club. "Old Policy." Chas. A. O'Connor, President.

May 20, 21—Seattle, Wash.—Washington State Tournament, under the auspices of the Green Lake Gun Club. G. A. Conklin, Secretary.

May 21, 22, 23—Los Angeles, Cal.—California-Nevada State Tournament, under the auspices of the Los Angeles Gun Club. Fred H. Teeple, Secretary.

May 23, 24—Ogden, Utah—Utah State Tournament, under the auspices of the Ogden Gun Club. A. R. Bain, Secretary.

June 2, 3—Moore, Mont.—Moore Rod & Gun Club. W. N. Sharp, Secretary.

June 3—Alameda, Cal.—Alameda Elks Gun Club. F. E. Hilger ,Secretary.

June 17, 18—Billings, Mont.—Billings Rod & Gun Club. W. K. Moore, President.

June 17, 18, 19—Palouse, Wash.—Idawa Gun Club. John P. Duke, Secretary.

June 24 — Bellingham, Wash. — Northwest Washington Trapshooters' League Tournament, under the auspices of the Bellingham Gun Club. I. Dienberger, Secretary.

June 24, 25, 26, 27—Portland, Ore.—Sportsmen's Association of the Northwest Tournament, under the auspices of the Portland Gun Club. H. R. Everding, Secretary.

July 22—Chehalis, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Chehalis Gun Club. Harry Quick, Secretary.

July 23, 24, 25—Portland, Ore.—Pacific Indians. F. C. Riehl, Secretary.

July 27, 28, 29—Del Monte, Cal., Del Monte Gun Club. J. F. Neville, Secretary.

August 19—Blaine, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Blaine Gun Club. F. L. Cott, Secretary.

August 19—Kellogg, Idaho—Kellogg Gun Club. R. E. Thomas, Secretary.

August 27—Williams, Ariz.—Williams Gun Club. W. D. Finney, President.

September 9 — Seattle, Wash. — Northwest Washington Trapshooters' League Tournament, under the auspices of the Green Lake Gun Club. G. A. Conklin, Sec'ty.

September 17, 18—Los Angeles, Cal.—Los Angeles Gun Club. Fred H. Teeple, Secretary.

October 9, 10—Hillside, Ariz.—Three Mule Shoe Gun Club. "Old Policy." Thad. P. Mullen, Secretary.

October 13, 14—Phoenix, Ariz.—Arizona State Tournament, under the auspices of the Phoenix Gun Club. Dell E. Morrell, Secretary.

The Movable Gun Club.—It is surprising to note the hundreds of sportsmen in all parts of the country who are resorting to the hand trap to get their quota of the pleasure and thrills which this great American sport affords.

Time was when the shotgun enthusiast was dependent upon the trapshooting club for this recreation and was lucky indeed if he did not have to journey many miles to indulge in the sport.

Today, however, the problem is solved in the hand trap, a portable device which may be laid on the floor of an automobile beside the gun case, taken on the train, on the yacht, or easily carried. It is always ready for business and never loses its energy . It is to be found on the country estate and on the farm. The clerk in the city office becomes as independent as his employer, for while the latter may do his shooting at the country club or over the traps of the gun club in the city, the clerk with hand trap, gun, shells and fifty or one hundred targets, may board a street car with his companions and in a very short time be experiencing all of the delights that go with the sport

N. W. Washington League—This was the opening shoot of the Northwest Washington Trapshooters' League and the same was a huge success. The Seattle Trapshooters' Association were the hosts for the christening shoot.

The big trophy of the day was the Everding silver trophy which was won in the shoot-off in the handicap event by Fred Landwehr.

The next shoot of the new league will be held at Tacoma, April 22nd.

Following are the scores March 25th:—

Regular Program, 100 Registered Targets—Amateurs: F. Templeton 95, R. S .Searle 93, A. Blair 92, E. Brackney 92, C. E. McKelvey 92, Hi Follrich 92, C. L. Templeton 90, G. A. Conklin 90, Gatt Grossman 90, S. Downs 90, J. H. Hopkins 89, Jno. Kienast 89, Jno. Ruppe 89, E. K. Van Vleck 89, J. A. Dague 89, J. H. Templeton 88, Hugh Fleming 86, Fred Call 88, E. Ellis 87, J. R. Converse 87, Fred Landwher 87, R .Miller 86, L. S. Barnes 86, A. W. Strowger 85, H. R. Everding 85, Ralph Kinzer 85, Harry Williams 85, H. Carstens 83, Deskin Reid 83, Don Baker 83, G. Baker 83, A. Z. Smith 83, Wm. P. Anderson 82, R. A. Tyler 81, F. Gott 81, W. B. Taft 81, C. R. McConnell 79, J. B. Lewis 77, J. W. Peterson 76, H. Delin 76, L. Simonson 75, A. Adams 75, D. Bales 75, C. S. Kellison 74, A. E. Kidd 71, D. F. Williams 64, J. R. Owens 63, J. H. Davis 62, Mrs. Bales 53, H. Schweinler 55, F. Friedlander 47; C. W. Bandy 33x46, G. I. Dennen 39x65, L. W. Giffin 41x45, W .Schilpin 37x45. T. Mesdag 31x45, E. C. Lantor 30x45, C. S. Bilger 27x45, W. Galbraith 26x45, W. T. Curtis 22x45, C. B. Blethen 13x45.

Professionals—L. H. Reid 95, H. E. Poston 92, P. J. Holohan 91, A. A. Riehl 89, I. M. Fisher 88, Geo. Hambright 87, Geo. Garrison 49x65.

Special Handicap Program, Everding Trophy Race: Fred Landwehr, 17 yds., broke 48; H. R. Everding 17—48, L. S. Barnes 17—46, J. H. Davis 16—44, A. Blair 20—44, *Geo. Hambright 17—44, *L. H. Reid 22—44, *A. A. Riehl 19—43, F. Gott 16—43, Jno. Kisadst 19—43, F. Templeton 22—43, Hi Follrich 20—43, Matt Grossman 20—43, Wm. P. Anderson 16—42, *P. J. Holohan 20—42, Hugh Fleming 19—42, J. A. Dague 19—42, E. Ellis 17—41, E. Brackney 20—41, C. L. Templeton 20—41, A. W. Strowger 17—41, C. E. McKelvey 20—41, Ralph Kinzer 17—41, Fred Call 19—41, J. H. Hopkins 19—40, R. S. Searle 20—40, R. Miller 17—40, D. F. Williams 16—39, J. E. Rice 19—39, L. Simonson 16—38, G. A. Conklin 20—38, A. B. Kidd 16—38, J. R. Converse 17—37, *H. E. Poston 20—31, J. H. Templeton 19—30, Deskin Reid 17—47, W. B. Taft 16—40, J. B. Lewis 16—38.

E. A. FRY,
N. W. Wash. Trapshooters' League.

Ready For Trout.—On May 1st the trout fishing season in California is scheduled to open and from all present indications the trout anglers are going to have a great year. The one thing that will make the coming season the best ever is that there has been no heavy rains and as a result the fish have not been forced to withstand any floods.

This will make the fishing much better in the streams and will make it just as good in the lakes. Last year many of the streams of the Southland were very poor for trout angling. The cause for this was that the floods had killed most of the young trout and when the summer came there were no fish. However, with the early warm weather, everything points to a most successful year.

Reports coming from Big Bear are that the fish are more numerous in the lake than ever before. When the season closed last year the angling was very good in Big Bear, although it was getting rather cold. With the four months' rest the anglers should find the population of Big Bear lake doubled a number of times.

Anyone who angled in Big Bear last year will remember that if he rowed close to the shore he could see just millions of little trout in the shallow water. All these little fish will be grown this year and added to the thousands upon thousands that were already in the lake, and it should take a good many anglers to make an impression upon Big Bear.

The camps at Big Bear are looking for a great season. All the houses have been enlarged and many additional cottages have been built during the winter months. Just at present it is very difficult to get into Big Bear valley but if the warm weather keeps up, things will be a. pened up by the middle of the month.

Reports from all the streams are that the fish are to be very numerous. The San Gabriel river enthusiasts are expecting a great year, while the fish are also expected to be plentiful in the Ventura, Sespe and other streams of the Southland.—(Los Angeles.)

ALAMEDA ELKS' CLUB SHOOT.

W. G. Becktell, H. B. Vallejo and L. S. Hawxhurst Tie With High Scores of 49x50.

The monthly shoot of the Alameda Elks' Gun Club at the Alameda grounds on Sunday resulted in a ding-dong race for high honors. At the conclusion of the fifty-target program, W. G. Becktell, H. B. Vallejo and L. S. Hawxhurst were tied with scores of forty-nine. Becktell and Vallejo, amateurs, showed the best form they have displayed in months.

Others were close behind. Henry Stelling, after being off stride for several weeks, knocked out forty-eight, a sdid H. Meinecke. Barney Worthen, H. A. Ray and Ted Handman were there with forty-sevens. The shoot was a big success with fifty-eight in the competition. The scores were as follows:

Shooter.	Events. 15	15	20	Total
J. H. Walker	9	10	14	33
A. W. Aitkin	12	11	15	38
H. Kuhlmann	12	9	13	34
H. Stelling	15	13	20	48
C. D. Carman	13	13	15	41
W. A. Plummer	10	10	15	35
E. B. Thorning	12	10	15	37
W. L. Koch	11	11	20	42
A. M. Gearhart	11	12	16	39
A. A. Durney	10	14	19	43
W. J. Terry	13	12	16	41
L. L. Fuller	12	5	8	25
*J. W. F. Moore	9	12	15	36
H. R. Phinney	14	13	18	45
B. Worthen	14	13	18	45
M. S. Goodman	11	13	12	36
H. O. Alexander	5	5	6	16
T. W. Parsons	13	12	19	44
E. Garratt	15	14	17	46
Pop Merrill	12	13	19	44
W. G. Becktell	14	15	20	49
*F. W. Blum	9	6	9	24
*L. S. Hawxhurst	14	15	20	49
H. A .Ray	15	14	18	47
F. E .Hillyer	14	13	16	43
G. H. Morrison	12	12	14	38
H. Meinecke	14	14	20	48
J. W. Considine	15	12	18	45
G. W. Thomas	12	12	13	39
T. D. Riley	15	13	16	44
*E. Stressler	11	13	18	42
*L. Middleton	13	11	18	42
J. Noonan	6	2	9	17
P. F. Noonan	8	11	13	32
J. F. Carraher	8	13	16	37
C. W. Linderman	13	13	17	43
Ted Handman	15	13	19	47
H. B. Vallejo	15	14	20	49
F. J. Croll	12	14	15	41
Ned Williams	11	11	15	37
*J. A. Cook	14	13	18	45
R. B. Valleau	6	12	10	28
H. Martine	11	14	15	40
*O. N. Jones	13	11	18	42
W. H. Price	14	14	14	42
C. A. Sage	13	12	15	40
G. Waldie	6	5	7	18
E. Hauser	9	11	..	20
C. M. Derby	10	12	..	22
*M. O. Feudner	14	15	17	46
J. B. Brady	13	11	19	43
A. Jordan	9	8	14	31
G. S. McDowell	7	9	11	27
W. L. Webber	10	13	12	35
M. Keyser	8	7	9	24
F. A. Stahl	9	11	11	31
H. J. Hine	13	13	15	44
A. G. Sutro	8	11	10	29

*Professionals.

Salt Lake Club.—Shooting in a blinding blizzard, E. B. Heagren and Shepherd tied for the fourth leg on the handicap loving cup at the Salt Lake Gun Club traps on March 25th. The targets darted and sailed far and near through the blinding snow and so far as encouraging a score of a possible fifty was concerned it was out of the question.

In spite of the poor weather conditions that prevailed, thirty hopeful contestants braved the storm and entered the contests. Competition grew keener as the storm increased and when the climax was reached Heagren and Shepherd were found to be at the top of the string, with Reilley and Riter following close seconds. The first event for last Sunday was the shoot-off between Heagren and Shepherd.

Although Reilley lost out by one point in the cup race, he was declared the winner of the club chellenge trophy. He mastered the wind in this event and made a perfect score of 25 out of 25. His closest follower in this event was Tingy, who broke 23.

In the beginners' squad S. Fowler led a string of ten promising artists with a score of 17 out of 25. Following are the scores:

Shepherd, handicap 4, broke 44; E. B. Heagren 5—41, Reilley 45, Riter 1—44, Humphrey 5—39, Bishop 1—42, Tingey 1—42, Bray 5—38, Anderson* 42, Mitchell 4—38, Hood* 41, Moffat 1—38, H. W. Heagren 5—34, Bain 3—35, Cowan 5—33, Welch 4—33, Smoot 2—29, Gallagher 2—33, Fisher 4—29, Brown 30.

Beginners—S. Fowler 17, W. D. Anderson 14, Orlob 14, Spry 13, R. Heagren 13, Pearson 12, Barney 10, Mitchell 9, J. M. Anderson 7, Culbert 6, Sunders 5.

WORK OF PANTHERS IN KILLING DEER.

Four Pesky Devils Slay Eighteen Animals Inside of Twelve Days.

A year or more ago I was making my rounds in Coos county trying to learn the conditions of the different game districts, to get acquainted with the people and see how they felt toward the protection of game and the game law.

I stopped over night with an old man who had lived in that district for a long time. I hold him my business and asked his opinion on a number of things. He said: "I am in favor of protecting insectivorous song birds and would like to see Chinese pheasants get a good start, but there is no use in protecting deer. It would be best to turn the people loose and let them kill the deer as fast as they can and get some benefit of them; at the present time the pesky panther gets them all." I asked him how he knew they got them all, and he replied: "Why, if four panthers will kill eighteen deer in twelve days, how many will they kill in a year? And, if you don't believe me, go to Rowland Prairie and get Jack Warner to go with you and look for yourself."

So I went to Mr. Warner's and asked him if he had any evidence as to this story. He said: "Well, I think I have enough to convince you of the number of panthers without going very far." So he took me into a shed where four panther pelts were tacked on the wall, two very large ones and two about half grown. (This was in March and the two small ones were probably born in May or June, making them almost a year old.) "Well," I said, "here are the four scalps ,where are the carcasses of the eighteen deer?" "Do you see that greasewood point yonder (pointing to a wooden point near a large prairie)? They are all right there and on a spot of ground not to exceed four acres, and these pesky devils (pointing to the pelts on the wall) must be responsible, as I caught all four of them within a quarter of a mile of that spot—two of them right on the point—and got them all in three hours' time."

He told the following story: "Upon going to the Prairie to look for my cattle, I had to pass very near that point. I took my dogs with me (pointing to a large bluish white-faced dog he called 'Old Grit', and a white and black spotted bitch he called 'Foxey'). As I got near, 'Old Grit' scented something and was soon off. I followed and discovered that he had found a deer, buried beneath sticks and leaves, that had been killed, perhaps only that night, as none of it had been eaten. In a few minutes the dog left this spot and began smelling around, and suddenly stopped again and began to dig. He found another deer that had just been killed and buried. He did not linger at this spot and was off again on a dead run up the hill. It was beginning to get interesting to me, so I followed the dog. He was now barking very loudly and I hastened in his direction to find that he had that devil (pointing to the largest hide) treed in a big fir. Unfortunately, I did not have my gun, so I left the dogs in charge and hurried back to the house, a mile away. Upon my return, needless to say, I made peace with that fellow in a very short time.

"'Foxey' and I started back toward the deer to look around further and 'Old Grit' started in another direction. It was only a few minutes until his loud barking drew me to where he was, and, to my astonishment, if he didn't have one of these little fellows up another tree. I killed it and thought it surely was doing a land office business to have killed two panthers in one day.

"I went again to the place where I had found the deer carcasses. 'Old Grit' came with me this time and the dogs became busy at once, digging deer out from almost any place, it seemed. Some of them looked as if they had been killed several days, as they were partly eaten; others had hardly been touched. I followed the dogs as they would move from one carcass to another, and suddenly 'Old Grit' scented something and was off again in a minute, 'Foxey' after him. I was led to them by their barking and found that they had treed the old mother cat up a hemlock. I was not long killing her and felt sure that I had now gotten the whole family of panthers. I felt fine; it was getting late and I did not want to spend the night in a boneyard, so started home. I had not gone far when the dogs simultaneously scented something and were off again in the same direction. Shortly I heard them bark and knew they had something treed again, but it was so dark I could not see to shoot. I debated whether to go home for a lantern and return, and decided that I might as well finish up a good day's business. Upon my return with the lantern, I found that the dogs had this other little fellow up a fir snag. I killed him and reached home in fairly good time at that."

I asked, "I suppose you slept good that night with all your excitement?" "Slept good? Why, every time I shut my eyes I could see big panthers, small panthers—why, everything was panthers. The next morning I went back to the spot and found the carcasses of eighteen deer. Apparently none of them had been killed over ten or twelve days, as they were hardly decayed, but I did not find any more panthers."

So this is the reason the old gentleman wanted the people to have the deer, for certain enough at that rate o fslaughter all the deer in this country would not last long. In the last five years Mr. Warner, with these two dogs, has killed 78 wildcats, 24 panthers and 27 bears . These two dogs are the best in the state and Mr. Warner will put them up against anything in the state for money, marbles or moss agates. —[Warden J. M. Thomas, Oregon Sportsman.

Inland Empire League — Spokane.—Kalispell and Spokane were still tied for first place after the competition in the Inland Empire Telegraphic Trapshooting tournament on March 25th. Wallace and Kellogg were tied for second place. E. Johnson of Kellogg and George Arland of Garfield passed Harry Gayhart of Kalispell for individual honors and are tied for first place.

Standing of the Clubs.

	Won.	Lost.	Perc't.
Spokane	6	0	1,000
Kalispell	6	0	1,000
Kellogg	4	2	.667
Wallace	4	2	.667
Pomeroy	3	3	.500
Lewiston	3	3	.500
Sunnyside	2	4	.333
Palouse	2	4	.333
Wenatchee	2	4	.333
Garfield	2	4	.333
Potlatch	1	5	.167
Pendleton	1	5	.167

Club Averages.

	Total	Shoots	Av'ge.
Kalispell	720	6	120
Kellogg	714	6	119
Lewiston	700	6	116.7
Spokane	699	6	116.5
Wenatchee	695	6	115.8
Garfield	682	6	113.7
Wallace	682	6	113.7
Pomeroy	675	6	112.5
Palouse	667	.	111.2
Pendleton	655	.	109.2
Sunnyside	644	.	107.3
Potlatch	619	6	103.2

The scores March 25—Kalispell 118, Sunnyside 114, Spokane 119, Garfield 112, Palouse 113, Potlatch 102, Pomeroy 111, Pendleton 102, Wenatchee 117, Wallace 109, Lewiston 122, Kellogg 118.

Portland Club.—More new nimrods are stepping out to the Everding Park grounds of the Portland Gun Club to practice than ever before. In the practice shoot on March 25th 16 were out breaking bluerocks and James W. Seavey was high gun, with 93 out of 100, while James P. Bull, a professional, was next in line with 91 out of 100.

John G. Clemson, president of the Portland Gun Club, and Henry R. Everding, secretary-treasurer, led a party of Portlanders to Seattle late Saturday night where they took part in a registered shoot. Following are the scores made out at the Exerding Park traps:

Targets—	15	15	20	25	25	25	25	T'l.
E. Long	18	14	19	23	..	..	..	69
B. Anselmo	8	10	8	15	13	..	..	54
*H. H. Ricklefson	12	14	18	19	19	21	..	103
I. G. Crane	9	10	11	..	..	..	..	30
Miss G. Reid	12	13	18	21	22	..	..	86
Al Seguin	12	15	15	..	..	..	..	41
*J. P. Bull	..	..	..	21	24	23	23	91
O .D. Thornton	14	11	19	22	19	..	..	85
A. K. Downs	10	9	16	18	20	..	..	73
E. H. Keller	13	14	17	19	22	..	..	85
F. C. Jackson	12	10	11	16	10	..	..	59
T. Zichrisson	14	8	14	14	21	17	..	88
J. W. Seavey	12	14	19	24	24	21	..	114
T. J .Mahoney	13	13	18	20	19	..	..	83
H. A. Pollock	..	..	..	18	..	..	..	18
D. O .Short	..	..	..	22	22	23	..	67

Municipal Traps.—Never has there been such a general indorsement of any line of sport as has been accorded trapshooting in the past two years.

The campaign to educate Americans to handle firearms has been universal, and in quite a number of cities men of affairs have petitioned the Park Commissioners to set apart a tract for trapshooting purposes.

Spokane, Wash., has been given credit for having the first municipal trap, but such is not the case. The first trap to be installed under municipal supervision was in Nichols Park, Jacksonville, Ill., about 12 years ago. But this was so long ago that present day writers are not expected to remember.

Spokane, through Mayor Charles A. Fleming, an ardent trapshooter, placed traps in the Stadium last year. The Stadium is in the heart of the city. The traps are open to the public certain hours each day. Targets and shot fall into the Spokane river.

In Lincoln Park, Chicago, there are a number of traps that are open to the public every day, except Sunday. The Sportsman's Club of America have charge of these traps, from which more than 500,000 targets were thrown in 1916.

Omaha, Neb., Milwaukee, Wis., Minneapolis, Minn., Kansas City, Mo., and Cleveland, Ohio, all have public traps.

Wilkes-Barre, Pa., has a municipal rifle range and the city council has been asked to add traps for the scatter gun enthusiasts. So has the Scranton, Pa., city fathers.

New York City Park Commissioners some time ago voted 20 acres of ground in Van Cortland Park for trapshooting, leaving the erection of clubhouses, traps, etc., to the shooters.

Everding Good Sport.—One of the most pleasing and unexpected surprises that I have experienced in the many years that I have been connected with trapshooting is the one that took place last week. Under date of February 27th, Mr. H. R. Everding, secretary of the Portland (Ore.) Gun Club, wrote:

"My Dear Teeple—I notice in the sporting papers that the Los Angeles Gun Club is a real live club and turns out a goodly number of shooters at all practice shoots. In a few days you will receive by express prepaid a trophy or two, and I hope you will find room on one of your shooting programs to place these prizes. Hoping that the trophies will please you, and that they will draw a number of new shooters, with success to your club, I am,

Yours, H. R. EVERDING.

Several days after the receipt of this missive a large box was delivered at the club and upon being opened disclosed four very beautiful and costly prizes in the shape of a brass shell, standing 23 inches high; an open work silver cake dish; an etched silver water set stand, and a richly designed silver fruit stand, all engraved with this wording: "Presented by H. R. Everding, Portland, Oregon, to Los Angeles Gun Club, 1917." These beautiful prizes will shortly be put in competition and the aforesaid sporting papers will be furnished a copy of the shoot together with conditions surrounding same.

Los Angeles, Cal. FRED .H. TEEPLE.

Bulletins on Forests.—Beginning early in April, the San Francisco office of the Forest Service will issue weekly reports on the condition of the principal automobile roads in the National Forests of California. This information will be obtained from the Forest rangers and will be furnished to newspapers, press associations, automobile clubs, hotels, and other interested organizations, by which it will be made available to motorists. Hunters and fishermen will likely be interested.

The twenty National Forests in California comprise more than 19,500,000 acres of land and contain approximately 8,600 miles of road. There are in addition 9,500 miles of trail which makes accessible the more remote regions. Many of these roads penetrate large stretches of wild mountain country where thousands of people go each summer to escape the heat of the lower valleys.

The present roads are to be supplemented by others, made possible by the Federal Aid Road Act, one section of which provides a million dollars a year for ten years for the construction of roads in or near the National Forests in all the States. Of this fund a total of $281,751 has been apportioned to California for the fiscal years 1917—1918. To provide an adequate road system for the California National Forests the District Forester at San Francisco has tentatively estimated that the construction or repair of 837 miles of road would be required. Of this amount 663 miles would be in the National Forests and the remainder in the nearby localities. The roads are intended primarily for the purpose of developing the resources of the National Forests but would also open up new areas to tourist travel.

Seattle Fly Casting Club—Tournament work, which is one of the important subjects of the Seattle Bait and Fly Casting Club during the summer months, will start about May 6, with other events on July 1 and August 26. One of these dates will likely take in the big Northwest Tournament that the local club will stage this season. The committee is awaiting action by both the Tacoma Fly and Bait Casting Club and the Northwest Association of Scientific Angling Clubs for definite arrangement on the above mentioned dates as approved by the tournament of the local organization.

An outlined report from the legislative committee which has just returned from Olympia was heard at the meeting on March 7. The members of that committee brought out many facts concerning the "inside workings" of the "system" that controls the game affairs of the state. After the completion of a synopsis of the work of this body the club will start a further and systematic fight for better conditions.

The bass men are several points ahead of the trout men in the membership contest waged between these two teams picked for this purpose. The time limit which was to have expired at the meeting of March 21, has been extended one month. Both sides of the contest should hustle from now on, as the extended time will allow the winning of either side. The losers are to banquet the bunch that brings in the most members.

Lewis Treen, Jr., forest supervisor of the Snoqualmie National Forest, together with A. B. J. Ladd, furnished the entertainment at the last meeting. Mr. Treen, with colored lantern slides, showed the workings of his department in the "great out of doors." The lectures that have been the feature of this year's meetings of the club have been of special value to the sportsmen and the club voted on honorary membership to both of these gentlemen in recognition of their service to the organization. R. W.

Seattle, (Wash.).

By the narrow margin of one vote, the House of Representatives of Colorado decided upon the season on deer in that state in the autumn of 1918. The open season will be short ,only five days, from October 1 to 5th, but even that short time will give sportsmen a legal chance to get a taste of venison, which has not been the case for some years past. We have not seen the bill the House passed, but we presume the bag limit was made small enough so as not to endanger the annihilation of the species.

Sportsmen's Row

The Hartmanns, Fred, Adolf and Robert, were hooked up in a three-quarter century race; Adolph put over the low score, due to his using one of a friend's new guns.

✤ ✤ ✤

During the past month, 23 clubs have become affiliated with the American Amateur Trapshooters' Association. The membership of this organization now exceeds 1300 clubs.

✤ ✤ ✤

J. H. Bishop Jr. is coming along fine for a new man at the game. He has put over two 25 straights and numerous 24s. Bishop attended the coast field trials last December at Bakersfield.

✤ ✤ ✤

Mr. J. R. Mead, of Great Barrington, Mass., accompanied Mr. H. E. Sargent to the Los Angeles Park one day last week and after a lay-off of over 15 years broke 23 out of 25 blue rocks in his fourth string.

✤ ✤ ✤

The California-Nevada state shoot will this year be held on the grounds of the Los Angeles Gun Club on May 21, 22 and 23, May 20 being practice day; $1,175 in cash and diamonds and trophies to the value of $350 are among the attractions.

✤ ✤ ✤

Don't permit your 16-year-old boy to fool away his time on roller skates or with a tennis racquet, but get him a gun and teach him how to use it effectively. Your Uncle Sam may need him some day to help protect the Stars and Stripes, and the more he knows about using a gun the better for him and those he goes forth to protect.

✤ ✤ ✤

Quite recently six broad traps were sent to Commander Gillis at Pekin, China, by an American firm. These hand traps will be used by Americans and English residents of Pekin, perhaps by others, in the enjoyment of the "sport alluring." Trapshooting, like baseball, is an American sport, but it is finding a place in all other countries.

✤ ✤ ✤

The many shooting companions of Dr. S. B. Friend, no doubt, will be pleased to learn that the Doctor and his newly acquired "Better Half" have arrived in Yokohama, Japan, after a very pleasant ocean voyage. The Doctor writes that he had his own trap aboard and that they shot at blue rocks every day. He sends his kindest regards to all friends.

✤ ✤ ✤

W. H. Whitcomb, one of the live wires at the Chicago Gun Club back in 1907-8-9, was a welcome guest at Los Angeles. He arrived a little late, but he snuffed out 71 out of 75 in his usual clever style. Capt. C. A. Haight of San Francisco with his new single sticker got quick action on several good shots. The Captain is a little bear when it comes to shooting for a side bet.

✤ ✤ ✤

So many trapshooting tournaments held after October 15th of last year were failures from an attendance standpoint that the Board of Directors of the Interstate Association for the Encouragement of Trapshooting announces that no tournaments will be registered after that date this year. Gun clubs in appiying for registration of tournaments under the "old policy" should govern themselves accordingly.

✤ ✤ ✤

New additions to the trapshooting fraternity are R. C. Folwell, football coach at the University of Pennsylvania and Howard Berry, the brilliant all-round athletic star of that institution . They participated in a shoot of the Philadelphia Electric Company the other day. Folwell broke 36 of 50 and Berry 16 of 50. It was the first appearance of either at the traps. Now they have the fever.

✤ ✤ ✤

Trade Notes.—Perry Frazin of Chapman, Kansas, won high honors at the first two Registered shoots held in Kansas for the year 1917. Shooting Nitro Clubs he won the average at Salina with a score of 143x150 and the high average (tied) at the big St. Patrick's Day shoot held at Chapman. His score of 138x150 was excellent considering the high wind the men had to face.

The Salt Lake Gun Club, of Salt Lake City, Utah, had a good turn-out at one of their shoots. C. H. Reilley, Jr. ,shooting Nitro "Speed Shells" won high general average with a score of 94x100, defeating a field of 3 5shooters.

Geo. Volk of the West Toledo (Ohio) Gun Club won a recent shoot. Using Nitros he scored 93x100.

✤ ✤ ✤

Los Angeles Club.—Frank H. Mellus was the high gun over all in the weekly shooting program at the Los Angeles Gun Club on Sunday. Mellus smashed 93x100 targets from the twenty-yard mark. H. E. Sargent was a very close second, breaking 92x100, while Owen Council was third with 91x100 smashes.

It was the first day's shoot for the H. R. Everding trophies and a very large crowd of tar hawk smashers attended the shoot. The contestants were divided into classes according to their handicaps. There are four trophies up and so there were four classes. The shoot for these prizes will continue for six weeks. Each Sunday the winner in each class will receive five points, while the second will receive four, and so on down.

Mellus won the five points in Class A while J. F. Dodds took second with four digits and E. K. Mohler third with three points. H. E. Sargent was the high gun in Class B, while Owen Council was second high man. S. H. Wilson won high number of digits in Class C. while William Kennedy took high in the final class. Mrs. Pfirrmann won three points in Class C, while Mrs. F. H. Mellon won four digits in Class D.

Owen Council, E. C. Crossman, Fred Grewell and Frank Mellus all won solid gold take home trophies, while Mrs. Pfirrmann, J. F. Dodds, George Tucker, S. H. Hall and George Melford captured silver prizes.

There were 6970 targets thrown at the Los Angeles Gun Club during the past week, which brings the total of the season up to 307,605. Heine Pfirrmann, J. F. Dodds and F. H. Mellon all smashed 97x100 targets in the practice event . The scores:

F. H. Mellus, 20 yards, broke 93; H. E. Sargent 18—92, O. Council 19—91, F. Grewell 18—90, J. F. Dodds 20—89, F. H. Hall 18—89, Geo. Tuckett 18—88, Geo. Melford 18—88, W. J. Tarbell 16—86, R. Hartmann 16—84, Mrs. Pfirrmann 16—83, Wm. Kennedy 17—83, A. Pachmayr 18—81, E. K. Mohler 20—80, Mrs. Mellon 16—79, Seth Hart 18—78, R. O. Pool 17—77, S. C. Miller 16—74, B. H. Carnahan 17—74, F. Hartmann 16—76, F. H. Mellon 19J76, M. Vail 16—60x75, P. J. Curley 16—59x75, E. Lang 15—14x25, C. McAleer 16—11x25. All at 16 yards—F. M. Seely 50x75, E. C. Crossman 49x50, J. Barto 49x50, C. P. Manderville 47x50 ,A. W. Childs 46x50, J. O. Gardner 45x50, B. L. Graves 45x50, F. H. Teeple 44x50, G. L. Pulley 44x50, C. J. Hurst 42x50, D. R. Dickey 41x50, Dr. L. Felsenthal 41x50, M. D. Towne 39x50, H. C. Baner 38x50, E. D. Neff 37x50, Mrs. Crossman 36x50, W. L. Vail 35x50, A. L. Thomson 31x50, E. S. Dulin 29x50, H. F. Keenan 9x50.

Vernon Club—"Pop" Bruner Day was held Sunday at the Vernon Gun Club. Thirty-six shooters turned out for the sport and competed in a distance handicap shoot at 100 birds for "take-home" trophies.

C. W. Fish and Heine Pfirrmann—he has finally decided to quit changing stocks and shoot—tied for the first prize, each breaking 96x100. This called for a shoot-off, which was won by Pfirrmann. He broke 18x20, while Fish scored 17x20.

Sam W. Trout, former secretary of the Vernon Club, won the second prize. He squelched 95 tarhawks out of the 100. Bob Bole, who is responsible for the program, tied with C. E. Groat for the third prize, each breaking 94x100. This tie also called for a shoot-off. Groat won, breaking 19x20 to Bole's 18x20. The scores:

Trophy Handicap—Famechon 90, Stan Bruner 92, Cornelius 88, White 46x60, Dierdoff 88, Forrest 88, Geo. Oliver 90, Greenfield 36x40, Peterson 88, Long 90, Betz 75, Holohan 93, A. W. Bruner 94, Mellus 51x60, Trout 95, Pugh 93, Evans 90, Wilshire 87, Groat 94, Mrs. Groat 93, Meenhuber 31x40, Pfirrmann 96, Mitchell 96, Meek 78, Packard 92x80, Van Ness 62x80.

Open Contest, 16 Yards—Fish 20x20, Bole 85x90, Famechon 17x20, Stan Bruner 121x125, Cornelius 95x100, White 35x40, Dierdoff 25x25, Forrest 35x40, Oliver 36x45, Greenfield 64x70, Peterson 64x70, Long 22x25, Holohan 125x145, A. W. Bruner 18x20, Mellus 16x20, Trout 19x20, Pugh 39x40, Evans 135x145, Wilshire 18x20, Groat 94x95, Mrs. Groat 20x20, Meenzhuber 15x20, Pfirrmann 19x20, Mitchell 19x20, Meek 18x20, Van Ness 17x20.

San Jose Club.—Several new shooters took up the alluring sport of trap shooting at the San Jose Gun Club's traps on Sunday.

Dr. A. M. Barker was high gun on the Everding trophy. C. H. Nash was second, and Hall McLachlan and Kennedy tied for third.

A. R. Kennedy made the high score in the class C contest for new shooters. N. H. Weaver was second, A. B. Jamison third, Kelley, Masters and Kessler tying for fourth.

There will be another contest on April 15 when an extra 25 targets will be shot because of the lay-off scheduled for next Sunday when the crack San Jose squad is to participate in a one-day registered shoot at the Golden Gate club in San Francisco.

Scores follow:—

Everding trophy contest, 50 targets—A. M. Barker 44, C. H. Nash 43, Hall McLachlan 42, A. R. Kennedy 42.

Class C contest, 25 targets: A. R. Kennedy 21, N. H. Weaver 20, A. B. Jamison 18, J. H. Kelley 16, W. J. Masters 16, H. P. Kessler 16, J. H. Weaver 15, J. I. Haskins 12, G. E. Ballintyne 12, A. R. Trogden 12.

San Jose Gun Club's averages up to date for 1917 follow: Class A, on 300 shots—Hall McLachlan 291, George H. Anderson 289. Class C, on 20 0shots—J. H. Kelley 157, Arthur Free 154, A. B. Jamison 151, A. R. Kennedy 149, Mrs. H. McLachlan 141, G. E. Ballantyne 118.

In each class, at the end of the season, October 15, O. N. Ford will give the high shooter a beautiful silver cup, the champion of that class of Santa Clara county.

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The Inland Empire Shoot this year will be held in the stadium at Seattle, Wash. The stadium, by the way, is in the heart of the city.

BIG SEASON FOR TRAPSHOOTERS.

April and May Will See Many Registered Tourneys on Coast.

Trapshooters of the Pacific Coast and especially of Southern California are going to be very busy the coming two months. During April the local shooters will not have any big shoot, but in May the Southern tar hawk smashers will take part in two big events.

The first will be the annual California-Nevada state shooting tournament, which is to be held at the Los Angeles Gun Club on May 21 to 23 inclusive. The next big event will follow just a week later and will be the Pacific Coast handicap tournament and will be staged by the San Jose Gun Club.

Los Angeles gun club enthusiasts battled long and hard for the stake tar hawk smashing tournament. This is the first big shooting event that Los Angeles has had for more than five years and from the way the Los Angeles club officials have started after things it is going to be one of the grandest affairs ever held on the coast.

Prizes totaling $1525 will be given to the victors in this big California-Nevada tourney. There will be $1175 in cash prizes as well as $350 in diamonds and trophies. This is one of the largest purses ever put up for the big event.

The L. A .Gun Club officials in charge of the tournament will have the program for the shoot out in a few weeks, and, according to those who have it in charge, it will be the best event of the season.

In the past two years the Los Angeles shooting stars have been traveling all over California and Nevada to the state shoots, and on many occasions have come back with the majority of the prizes. With the shoot on their home grounds this year the tar hawk smashers hope to win the big prizes.

From now on until the time of the big shooting event large crowds are expected to take part in the weekly shoots so as to get in shape for the big event. Classy programs have been arranged by Fred Teeples for these weekly shoots and unless things go mighty wrong large crowds will attend them.

A special car will be chartered to carry the local shooters to the Pacific coast handicap event at San Jose. This car is not only for the local shooters, but also for those who come to the state shoot and then wish to travel to the Pacific coast event. All the visiting shooters are invited to go in this car. This arrangement between the Los Angeles Gun Club and the San Jose club was a most favorable one and one that is most advantageous to the shooters.

The San Jose club's shoot starts on May 27, which is just four days after the L. A. shoot closes. By having these two events so close together the shooters from outside the state can take in both events without having to go home again. The Pacific Coast shooting event will last from May 27 to 30, and there will be $1300 in cash to shoot for as well as many beautiful trophies.

It is expected that at least thirty of the Los Angeles shooters will attend the San Jose event as well as a number of tar hawk smashers from Oxnard and other local gun clubs.

Besides these two big events there will be many other registered shoots on the coast during the coming two months. The Golden Gate Gun Club of San Francisco will hold a big registered tournament beginning on April 8. The Lindsay Gun Club of Lindsay, Cal., will hold a registered shoot starting April 15. The Tacoma Gun Club of Tacoma will hold a registered tourney starting April 22.

The event that many of the local shooters will attend is the registered tournament of the Fresno Blue Rock Club at Fresno on April 28 and 29th. A number of the Los Angeles shooters have already planned to make the trip to the Raisin city and many more are expected to decide to go. The Oregon state shooting tournament will be held at the Salem Gun Club on May 7 and 8th, while the Everett Gun Club will stage their big event on May 13 and the Spokane club's big shoot will start on May 14 and last two days.

With this large number of registered tournaments scheduled before the California-Nevada shoot and the Pacific Coast handicap ,the tar hawk smashers should be in rare form by the time the two big events roll around.

Shooting Steelheads.—While Game Commissioner J. H. Hill of Watsonville and Commissioner I. L. Koppel of San Jose were patrolling the Uvas creek last Sunday they came upon one Gus Tischer in the act of shooting steelhead trout with a double barrel shotgun. Eight large steelhead were spawning in the stream when Tischer fired upon them, killing one and wounding others. He appeared before Judge Willey at Gilroy and was fined $100. Mr. Hill stated that the season for steelhead will not open before May 1st and even then they can only be caught with a hook and line. Mr. Hill wants it strictly understood that fish and game law violators will get no mercy from him and the best thing they do is obey the regulations.—[Salinas Journal.

The trapshooter who goes to the Grand American Handicap this year will have the pleasure of shooting at the traps o fthe finest country club in the world—the South Shore Country Club of Chicago.

BETTER LIVE STOCK
and Agricultural Topics

BEN COLEMAN, OF MISSOURI
Successful College Farmer.



COLLEGE MEN FIND SUCCESS IN OLD ABANDONED ORCHARD.

Borrowing the capital and renting an old "worthless" pear and apple orchard of ninety-five acres, fourteen miles south of Kansas City, two graduates of the College of Agriculture of the University of Missouri, Ben Colman and Paul H. Shepard, both of the class of 1916, began the application of the theories which had been given them in their college course. The orchard was from twelve to twenty years old and the crop had not sold for enough for several years to pay the taxes on the land.

When they took charge of the orchard, after leasing it for five years on a cash rent basis, they began to spray and prune the trees. The trees were sprayed four times during the season. Because of a lack of capital they were unable to spray the whole orchard. They later found that the sprayed trees produced the best apples while the unsprayed ones bore fruit that was not worth the plucking. Then began the culling out on the trees before the apples were ripe. The clusters were cut to one apple and quality rather than quantity was sought.

Apple buyers learned of this and the crop was disposed of easily. The young men kept books on all their operations, placing their orchard on a business basis. At the end of the season they had made 50 per cent on their operating capital and 10 per cent on the capital invested in the farm, orchard, operating expenses and equipment.

In addition to this, they exhibited their apples at the Missouri State Fair and there, in competition with what are said to be the best apples in the United States, won first prize on the best bushel of commercial apples of any variety; first prize for Ingram apples; first on Cauben pears, and second on Keifel pears.

Both Shepard and Colman are well known to horsemen of Missouri as they were active officials during the last two Commencement Horse Shows at Columbia.

Chowchilla, March 30.—Increased production per acre is winning the attention of local farmers. Although this project has been under subdivision but four years, yet many farmers are planting orchards and nut groves with the idea of increasing returns from the land. This means more produce to the acre, which, combined with the enlarged acreage that is being placed under grain, sugar beets and other big crop cultivation each season, will greatly increase the wealth of Chowchilla.

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The Napa High School Agricultural Club has rented twelve acres of land from Philip Duffy on which to start a corn breeding station for the purpose of producing and desseminating better seed corn. The work will be projected and carried on under the supervision of the United States Department of Agriculture and the College of Agriculture of the University of California, so the best practice in corn breeding will be employed. Better corn crops in California will result in better seed. Good seed corn for California is in great demand and it will be the work of the Napa High School boys to satisfy this demand.

One hundred and fifteen head of horses, mules and cattle sold at W. W. Pollock's sale at Pollock's Place, a mile northeast of Mexico, Mo., last Thursday for $10,492.

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Efforts are being made by the alfalfa growers of the Dinuba and Kingsburg districts to secure sufficient acreage for the purpose of forming an Alfalfa Growers' Association.

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Owen Duffy, business manager at the Napa State Hospital, is in the State of Washington in quest of Holsteins to be added to the fine herd at the asylum. Dr. Iverson, Assistant State Veterinarian, accompanied him.

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Oakdale's entire rice crop has been sold, the total harvest of 30,000 sacks from less than 1000 acres of land bringing about $60,000. This is an average of $60 per acre, although the yield was really larger, as on about 200 acres, where the land was seeded late in the season, the crop did not mature.

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That hogs will do as well if not better on rice stubble than on other kinds of stubble is the opinion of J. H. Harlan of Yolo county, who pastured a large band of mixed hogs on 75 acres of rice stubble from December 1 till time for spring plowing last season. Portions of the band were marketed weighing up to 300 pounds each, and Mr. Harlan states that they were in as prime condition as any hogs he ever shipped ,also that they put on weight faster than when run on barley stubble in previous years.

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Elias Gallup, for more than forty years a resident of the Hanford section, died last week. Gallup was one of the pioneer breeders of pure bred stock in California. Sheep hogs and chickens were his specialty. He was for many years recognized as one of the foremost sheep and hog breeders in the country, and had at different times shipped stock to all parts of the world. Gallup was already interested in breeding Poland-China hogs when he moved to Hanford, and in 1879 took his first prize at the state fair. In 1880 he became a charter member of the Poland-China Record Company, holding the first share sold west of the Rockies. In 1885 he took up Holstein-Friesian stock breeding.

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The extraordinary demand and the resultant high prices obtainable for mules is responsible for the present activity in the sale of Missouri jacks and jennets, is the opinion of James Hamilton of the firm of Hamilton Bros., proprietors of Blue Grass Stock Farm, south of Mexico, Mo., and extensive handlers of horses and jacks . Over fifty head of jacks have been sold to Iowa, Kansas and Illinois customers by Hamilton Bros., since January 1. "The farmers of the Corn Belt realize that the present prices justify the breeding of mules," Mr. Hamilton said. "Mule colts are now born to be delivered at weaning time for prices that the average mature horses will not fetch, and the farmers are arranging to breed their mares to jacks." Mr. Hamilton is a great believer in pure-bred stock and his advice to mare-owners has always been to breed to no stallion unless the stallion is of the best. "Good horses are now bringing as good prices as I ever knew them to bring, but the scrubs and medium-classed stuff, if not suited for 'war-horse' purposes, is not finding ready markets." Therefore the farmers of the Corn Belt are turning their attention to the more profitable end of the breeding industry and their good mares will be bred to good stallions and their medium-classed mares will be bred to jacks.

After the Cattle Thieves.

Sacramento, Cal.—The farmers' Protective League is endeavoring to aid the livestock interests of the State by promoting a get-together spirit of cattle owners and farmers. The end in view is the securing of legislation at the present session which will create a means of apprehending and convicting the cattle thief.

C. A. Bodwell, Jr., the League executive officer, said: "Cattle thievery is by no means suppressed in this State. Complaints are frequent of cattle lost from ranges and even from dairies in thickly settled communities.

"One of the latest stunts which shows the thief is keeping in step with modern stealing conditions, is the conveyance at night by motor truck of either live or slaughtered cattle to some selling agency far distant from the place where they were stolen.

"As the bills already introduced have so far failed to meet with the general approval of people interested, a meeting was arranged last week and largely attended by stock men, as well as a few tanners and packers. A thorough discussion of the matter took place. This action has resulted in the draft of amendments making a practically new bill of Senate Bill 159. Through this measure it is intended by means of inspection of brands on live cattle being moved, as well as hides, to trace thievery to a positive proof . The matter of proof has always been the great stumbling block in securing conviction of the thief. Unbranded pure bred and dairy cattle need not be affected by the proposed legislation unless owners so elect."

Said Bodwell: "It is always the aim of the League to unite agricultural interests on legislative measures as exemplified here, because we have enough fights with the enemy outside, to necessitate full union of action within our own ranks.

"We hope something generally satisfactory may result from the meeting and the legislation which is proposed to enact."

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Pure Bred Stock.

At the last meeting of the Board of Managers of Napa State Hospital, Business Manager Owen Duffy reported the number of cattle and hogs sold since July 1, 1913—the amounts derived from sale of same and also the amount of beef and veal furnished the institution from the hospital's dairy herd, as well as the amount of pork produced.

The sales on different dates within the time mentioned included 2 bulls, 18 bull calves, 90 calves, 54 heifers, 53 cows, 2 boars and 2 hogs at prices aggregating a grand total of $10,774.18.

In the meantime the institution has credited to the dairy for deliveries of meat from July 13, 1913, up to the present time: Beef, 1,395.65; veal, $1,297.50; pork, $9,947.50; hides, $734.48.

At the present time the State Hospital carries 510 head of hogs (20 of them pure bred); 248 head of cattle, 3 pure bred bulls, 5 cows and 4 heifers.

In making the report from which these figures are taken Mr. Duffy asked for the Board's approval of an estimate for the purchase of more pure bred cattle and hogs.

He said: "I think you can readily see that the investment in more pure bred stock is a wise one, inasmuch as we have established a reputation over the State of having good stock, and because of the number of inquiries we have received to purchase the same from this hospital. I think, while our record in the past has been good from a financial point of view, we can still do better."

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As lands increase in value reclamation becomes profitable. Steep, badly washed hillsides may be set to hardy forest trees . Small ditches may be filled with litter and soil and seeded down to grass. Large ditches may be filled by obstructing with brush and coarse litter staked and weighted down, by planting willows, or by specially constructed dams protected by tile so laid that most of the water passes under the dam while the sediment is deposited in the ditch.

Michigan Holstein breeders are elated at the latest achievement of one of the bovine members of the Black-and-White breed. Was it not time that a Michigan cow once more took the lead? The answer has come in the shape of a world's champion junior 4-year-old record, made by Wandermeere Belle Hengerveld 193784. This great butter cow, who freshed at the age of 4 years, 5 months, 12 days, gave 570 pounds of milk, which produced 42.61 lbs. of butter, in her 7-day test, and in doing this she became the 18th cow of the Holstein-Friesian breed to make over 40 lbs. of butter in one week.

Evidently our Michigan friends grew tired of the championship milk and butter records that have so persistently been recorded from other parts of the country.



MICHIGAN'S NEW WORLD'S CHAMPION HOLSTEIN.

THE FARM

The farmer and breeder who is earnestly endeavoring to improve his herd is constantly turning his breeding problems over in his mind. Silently he works on a given problem. One day he reaches a conclusion as to what is best to do. He has thought it out from every angle he knows and finally reaches a decision. He retires at night feeling relieved and sleeps on the decision. The next day he again takes up the threads of the subject for a sort of review. Again in his mind he goes over the ground, only to find a weak link in the chain, and he rejects the decision. There are momentous questions for breeders to decide. High priced sires do not always cross well with the herd. Various other decisions must be made. Cows must be culled out at great loss, and so on. But his success comes at last, if he only persists along the lines of progress and wise investment.

The Northern California Counties' Association, comprising Modos, Lassen, Siskiyou, Shasta and Trinity, has sent telegrams to points in the Sacramento and San Joaquin valleys asking quotations on hay, which will be purchased for shipment to Modoc county to relieve the shortage in that county.

With but $3000 yet to be raised to make a Fresno county site for the Universal Meat Packing Company of Chicago a sure thing, the Merchants' Association is bending every effort to acquire the money within the next two weeks. A $14,000 site is to be donated to the packing company near Calwa provided it erects a $150,000 plant there. Plans for the structure have already been prepared by a Chicago architect, and are now in Fresno.

The normal wool clip in Montana is under 30,000,000 pounds, the largest production of any state in the union. At normal prices this clip is worth about $70,000,000 ,and on this basis flock masters accumulate wealth quicker than any other industry akin to agriculture. At present prices, if they should obtain until the 1917 clip goes to market, Montana wool will bring to the state in excess of $20,000,000, and the lamb and wether crop at least as much more.

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We guarantee that one tablespoonful of Caustic Balsam will produce more actual results than a whole bottle of any liniment or spavin mixture ever made Every bottle sold is warranted to give satisfaction Write for testimonials showing what the most prominent horsemen say of it. Price, $1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use.

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foaled 1906, by Morris A. 45046, dam Bessie Vachell by Acrobat 15184, grand dam Almina by Altona 8850. This horse is absolutely sound and a grand individual. He took a trotting record of 2:28 as a two-year-old; and won fourth money in the 2:14 pace at Pleasanton in 1912. In this race he was timed separately a heat in 2:11. He is now in condition to be put into training for the California Circuit. For full particulars apply to

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Sycamore by Imp. Prestonpans, dam Sweetness 2d.
William Irving by King William, dam Mabel by Judge Murphy.
These horses are in good condition.
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was the winner of the aged stallions, and class for stallions and four of his get at the California State Fair in 1916.

SAN VICENTE

The Junior Champion Stallion of California

In the Yearling Futurity at the State Fair in 1916, five of the six money winners were by Don Castano and Highland Monarch.

The two-year-old Futurity was won by a Highland Monarch colt.

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By McKinney 8818 dam Palavena by Palo Alto 2:08¼

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Son of Guy McKinney 37625 (by McKinney 2:11¼ out of Flossie Drais by Guy Wilkes 2:15¾); dam Maud Vernon by Mount Vernon 2:15¼, sire of the dams of Leata J. 2:03, etc.; grandam Mag by General McClellan, sire of the dams of Mack Mack 2:08, etc.

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DILLCARA 57462

Cal. State Standard License No. 2019.

Son of Sidney Dillon 23157 (sire of 9 in 2:10 list) and Guycara by Guy Wilkes 2867 (sire of 3 in 2:10 list), will make the season of 1917 at

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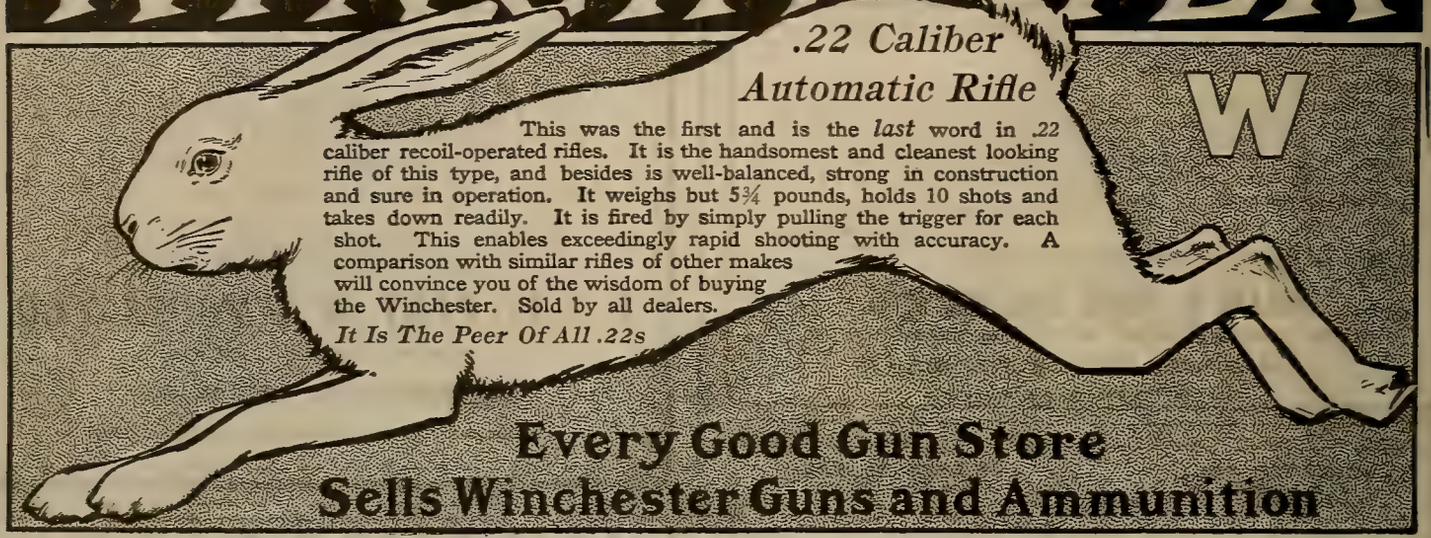
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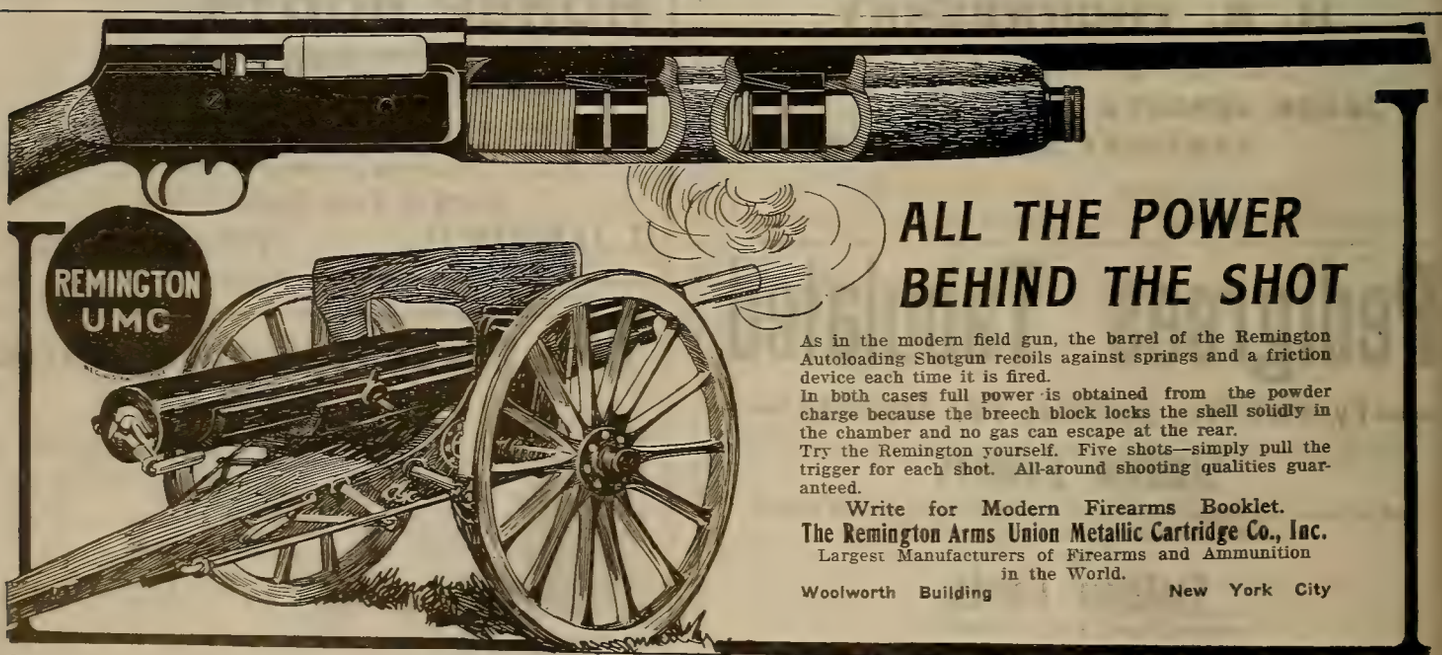
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Pacific Coast Trotting Record

Peter McKlyo 58009- RECORD 2:06

Cal. License Pure Bred No. 105
Sired by

PETER THE GREAT 2:07¼ (sire of 50 in 2:10 list, including Miss Harris 2:01¼, Peter Volo (4) 2:02, Peter Stevens 2:01½, Peter Mac 2:03, Mabel Trask 2:03¼, etc.), dam KLYO by Jay McGregor.

He is from one of the greatest families on his dam's side in the books, as the performances of Susie J. 2:06½ and Trampfast 2:12¼ prove beyond doubt.

Peter McKlyo is the Greatest Son of Peter The Great

westof of Kentucky and is destined to be one of the world's greatest sires.

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BREEDER AND SPORTSMAN
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DATES CLAIMED.

Salinas	July 11 to 14
Petaluma	July 18 to 21
Woodland	July 25 to 28
Dixon	Aug. 1 to 4
Ukiah	Aug. 8 to 11
Eureka	Aug. 15 to 18
Ferndale	Aug. 22 to 25
Santa Rosa	Aug. 29 to Sept. 1
Sacramento	Sept. 8 to 15
Hanford	Sept. 19 to 22
Fresno	Sept. 24 to 29
Ventura	Sept. 26 to 29
Bakersfield	Oct. 3 to 6
Riverside	Oct. 10 to 13
Santa Maria	Oct. 24 to 27
Los Angeles	Oct. 29 to Nov. 3
Santa Ana	Nov. 7 to 10
Phoenix, Ariz.	Nov. 12 to 17

THE GRAND CIRCUIT.

Cleveland	July 16 to 21
Detroit	July 23 to 28
Kalamazoo	July 30 to Aug. 4
Columbus	Aug. 6 to 11
Cleveland	Aug. 13 to 18
Philadelphia	Aug. 20 to 25
Poughkeepsie	Aug. 27 to Sept. 1
Hartford	Sept. 3 to 8
Syracuse	Sept. 10 to 15
Columbus	Sept. 17 to 29
Lexington	Oct. 1 to 13
Atlanta	Oct. 15 to 20

STALLION DIRECTORY.

Harness Horses

Best Policy 42378.....R. O. Newman, Vgalia, Cal
Dillcara 57462.....Geo. F. Ryan, Pleasanton, Cal.
Expressive Mac 41513.....J. H. Nelson, Selma, Cal.
Jim Logan 44977.....J. Elmo Montgomery, Davis, Cal.
Peter McKlyo 58009....L. H. Todhunter, Sacramento, Cal.
Silkworthy.....W. G. Cowan, Kenwood, Cal.
Stanford McKinney 45173.....M. L. Woy, Fresno, Cal.
The Anvil .....Geo. F. Ryan, Pleasanton, Cal.
Vernon McKinney .....Geo. F. Ryan, Pleasanton, Cal.
Wilbur Lou 52595.....Hemet Stock Farm, Hemet, Cal.

Thoroughbreds

Joe Carey .....Geo. Ryan, Pleasanton, Cal.
Marse Abe .....Geo. Ryan, Pleasanton, Cal.

Saddle Horses

Astral King.....Jas. Houchin, Jefferson City, Mo.
Don Castano.....San Vicente Rancho, Los Angeles
Highland Monarch.....San Vicente Rancho, Los Angeles
Highland Squirrel King....Revel L. English, Chino, Cal.
Le Grand McDonald...Bridgford Company, San Francisco
Marshall Chief.....E. N. Hamilton, Mexico, Mo.
San Vicente.....San Vicente Rancho, Los Angeles

In the advertising columns of this issue will be found notice of the sale of the horses belonging to Miss A. E. Farnum. This is an unusually fine lot of young horses, both thoroughbred and standard bred. The thoroughbreds are all sired by Marse Abe, son of Yankee and Halo by St. Blaise. Marse Abe is a grand individual and was himself a superior race horse and winner of many stakes during his turf career. Only one of his get has been trained, but that one proved to be a good winner at Pimlico last summer. The dams of these horses are by Bright Phoebus and St. Carlo and they have proved themselves to be producers by the performance of their get.

Dillcara, the sire of many of the standard breds shown in this lot, is one of the best bred sons of Sidney Dillon and is doubtless the stoutest made and handsomest son of that champion sire. He was never trained but showed himself to be possessed of a high degree of natural speed. His full brother, Walter Dillon, the only one of his dam's colts to be trained ,obtained a record of 2:10½, and his full brother Harold Dillon has for many years been the champion sire of New Zealand, securing that honor again for the season of 1916-1917.

The dams of these standard breds are by Monbells, Marengo King, Flossnut, Cupid, etc., all sires of both speed and conformation ,and carrying the blood of Electioneer, Nutwood, Geo. Wilkes, McKinney and other celebrated sires.

Ohio imported 6700 Mexican quail last year and they had no sooner arrived than they began to die, and now there are but few left.

Picnic Day, University Farm, Davis, April 28.

Picnic Day at the University Farm at Davis, has been definitely set for April 28. The committee chairmen in charge of the day have been chosen and work is already progressing rapidly which will insure its success.

The entire program has not yet been decided upon, but it will include stock judging contests for which several valuable prizes have already been secured. Speeches will be given by prominent Californians and members of the faculty of the University. In the parade will be seen the University's prize livestock, which is some of the best in the State, besides the floats of ornamental and humorous nature.

IF THE editorial writers on some of the big dailies of California would spend one-tenth of the time in reading the report of the State Market Director of California that they do in "ripping him up the back" they would, in all probability, change their attitude in respect to this live-wire and efficient state official. Any one who reads their attacks on Mr. Weinstock appreciates the fact that they have not taken time ot read his report. Every farmer-stockman and consumer in California should get a copy of this important report. Director Weinstock has largely devoted his energies during the first year of the life of the Commission to organizing the growers of California, with the result that never before in the history of the state has there been so much activity along organizing lines as during the year of 1916, and the indications now are that in due course the farmers of California will be the most effectively organized farmers in America, especially along the line of marketing associations. When this shall have been brought about, a great stride will have been made in the direction of bettering the marketing conditions of California farm producers.

A Future Mule Country.

California is taking the lead in its every undertaking. If it be politics, mining, horticulture, farming or stock growing; those who take hold of the venture go at it in earnest and the result is most apparent. It is inconceivable to think of California and other Coast States, however, raising Jacks on a large scale, and it will surprise most readers to know that one Californian has privately sold 500 jacks in Oregon, Washington and California, in the last three years. It will be better evidence of the magnitude of this comparatively new venture here to state that $1,500 has been the smallest figure received for any of these jacks and that the prices have ranged from that figure to $5,000. H. B. Thornberry, of Los Angeles and Stockton, is the dealer who has made this record and his sales of jennets have been just as remarkable. In fact, in most instances, where he has sold a jack he has sold from ten to twenty jennets to the same buyers. Is it a wonder that Mr. Thornberry has achieved the title of being the Jack King of the West?

Mr. Thornberry's success is mostly due to the good business methods he has applied in the building up of this great business and in the knowing of what he was about. He was raised in Missouri, where jacks and mules long ago reached their highest state of perfection, and his earliest training was in the jack business. Mr. Thornberry knows the ups and downs of the business and has succeeded through this knowledge. Every jack he has ever purchased had to come up to his standard in size, breeding, age, weight, color and heartiness. Every jennet he has purchased had to meet the same requirements. No matter how hard it has been to find them and how much they have cost he has demanded the best. The result of his strict adherence to this rule is his success.

Every jack and jennet he has sold has been guaranteed to be just as represented, and they have made good and been the cause of his selling more in the same locality. Every herd he has sold has made money for the purchasers. Several years ago Mr. Thornberry sold a herd of bred jennets to Dill Bros., prominent ranchers of Clements, Cal., for $12,600. Recently he paid this firm $13,400 for the colts from that herd. Most of them were three-year-olds—the colts the jennets carried when he sold them to Dill Bros. This sale and purchase by Mr. Thornberry is not a rare thing in his business, as he has made a number of similar transactions.

California should become the leading jack state of the Union. Its favored climatic and grazing conditions permit jennets to make their own way the whole year round. The ranchers, appreciating this and realizing the magnificent profits which are to be made in the mule business, are taking hold of it as they took to dairying, farming and other successful ventures here. With these good jacks and jennets and the great herds of big draft mares coming to the Coast States it will be only a matter of few years when the buyers of mules, who have lifted the mortgage from many a Missouri farm by their liberal prices, will be invading the West in their search for hybrids. The next few years will be exceptionally prosperous ones for the man who raises mules as the cornbelt is positively depleted of all ages and sizes, and the demand promises to grow. Mr. Thornberry now has in his stables at Stockton 25 of the most magnificent big jacks ever seen under one roof. There are several that can win championships in the biggest shows in the country. All are proven breeders, well broke; and ready to go into a big service at once.

THE CARE OF THE COLT'S FEET.

[Written for The Breeder and Sportsman
By D. J. O'KEEFE.]

This is a subject of which much has been written. It is one of the most important factors in horseshoeing which is generally disregarded. As a rule horse owners pay very little attention to their colts until they are ready to break them. The care of the hoofs of colts is of special importance.

Abundant exercise upon dry ground which is not too stony is most beneficial. Such exercise will cause the hoofs to wear gradually, and it will only be necessary to observe from time to time whether the wear is taking place uniformly, and, if not, to correct the uneven wear with the rasp.

If the colt is reared in the stable and no attention paid to its feet, when turned out with their long toes they begin to break off in chunks; first a piece on one quarter and then the other. Consequently, the colt is strained and in misery the largest portion of the time; even permanent distortions of the bones of the foot gradually occur.

Weak quarters bend (curl) inward and encroach upon the space occupied by the frog (contracted feet of colts.), when the toe becomes too long, and this gives rise to too steep a position of the pastern. Therefore, the hoofs must be shortened from time to time. The incurved quarters should be removed and the outer edge of the wall well rounded with the rasp. In the base wide and base narrow standing positions the outer and inner walls become relatively long and induce the colt to assume a still more abnormal position.

The young and pliant pasterns may thus become permanently twisted and distorted. We know that the majority of hoof and leg troubles are caused by neglect of the colt's feet in early life. Then, do you wonder that we have so many horses with ring bone, side bones, weak tendons, dished toes, bulged hoofs, toe-in or toe-out horses, to handle and shoe?

The first thing the shoer should do is to determine whether the fault is in the foot or in the conformation of the leg. An imaginary line should be drawn through the center of the leg in front to determine if there is more hoof on either side of the imaginary line. Another imaginary line should be drawn through the center of the leg at the side of the ground to determine if the colt stands at proper angles. Under no consideration should one apply a knife too excessively to the sole, bars or frog of the foot. In case of thrush one must try and save all of the frog that is not infected, consequently, only the ragged edges should be removed, for by carving out the healthy portions of the frog or bars we only invite future trouble in the form of contraction.

One of the most important factors in keeping the feet of weanlings and yearlings in proper condition, as is specified in this article, is to see that you are keeping the leg in the middle of the foot; otherwise many a good horse suffers, as the concussion and strain is not equally distributed on both sides of the foot when in action, which is the case when neglected.

Pork Cure May Be Used For Preserving Beef.

Many farmers who kill and cure their own pork never attempt to supply themselves with beef. According to P. F. Trowbridge, of the University of Missouri College of Agriculture, any of the brine or dry mixtures which give good results in curing pork can be used satisfactorily for beef, but since beef is leaner than pork it should not be allowed to remain in the brine or mixture quite so long or it will become hard and salty.

The corned beef cure should be used for dried beef but care should be taken not to let it get too salty. The excess of cure may be washed off and the meat smoked if the smoke flavor is desired. Mr. Trowbridge suggests a good dry cure for beef can be made with salt and brown sugar in a proportion of one part sugar and five of salt. Rub the meat thoroughly with the cure every two or three days for about two weeks. It should then be washed, wiped, and hung up to dry in a warm place if it is not to be smoked, or transferred to the smoke house and given a light smoke.

Corned beef is at its very best when it has been in the cure about ten days. If it is subjected to the cure more than a month, it needs considerable freshening before cooking. The red color of the beef may be preserved with a small amount of saltpeter, not more than two ounces to each 100 pounds of meat. This improves the color but is detrimental because it hardens the lean fibers.

One gallon of commercial lime sulphur to eight gallons of water as used for the San Jose scale during the dormant season is quite effective. An oil spray as recommended for the scale is also beneficial. Stiff whitewash with a pint of crude carbolic acid added to each ten gallons is also used. These washes may be applied as sprays before the buds open but where it is necessary to repeat the application after the leaves appear they can be applied to the trunk and main limbs with a brush. The best and cheapest remedy is prevention by keeping all trees vigorous.

Harness Horses and Horsemen

ENTRIES IN STANFORD-OCCIDENT STAKE.

The following fifty-two colts and fillies foaled this year have been entered in the Stanford-Occident Stake No. 3, which closed April 1, 1917:

Guy Dillon—Gold Lilly by Copa de Oro; I. L. Borden, San Francisco.

Guy Dillon—Cleopatra by Zolock; I. L. Borden.

Major's By Guy—Cherry B. by Barney Barnato; I. L. Borden.

Black Hall—Cora Wickersham by Junio; Jas. L. Bulloch, Tulare.

Jim Logan—Little Lucille by Palo King; John Clark, Woodland.

Jim Logan—Ruby C. by Palo King; John Clark.

Vernon McKinney—Mabel Dillon by Sidney Dillon; B. Cohen, San Francisco.

Onward McGregor—Yolanda by McKinney; J. N. Holcomb, Hollister.

Peter McKlyo—Dione H. by Cupid; S. H. Cowell, Santa Cruz.

Panama—Hulda C. by Dexter Prince; S. H. Cowell.

Vernon McKinney—Gracie Pointer by Star Pointer; C. L. DeRyder, Selma.

El Volante S.—Letter B. Jr. by Benton Boy; J. F. Dunne, Gilroy.

Copa de Oro—Subito by Steinway; W. G. Durfee, Los Angeles.

Cariokin—Honey Healey by Zombro; W. G. Durfee.

Manrico—Helen Stiles by Sidney Dillon; W. G. Durfee.

Vernon McKinney—Sweet Hallie by American Hal; A. Edstrom, Oakland.

Expressive Mac—Beautiful Morn by Iran Alto; L. L. Gilpin, Richfield, Utah.

Alhambra Prince—Sona by McKinney; Alex Grant, Los Angeles.

Alhambra Prince—Sima by Limonero; Alex Grant.

Kinney de Lopez—Louise Carter by Chestnut Tom; Hemet Stock Farm, Hemet.

Wilbur Lou—Lady Zombro by Zombro; Hemet Stock Farm.

Wilbur Lou—Eradiate by Geo. W. McKinney; Hemet Stock Farm.

Wilbur Lou—Hemet Girl by Geo. W. McKinney; Hemet Stock Farm.

Expressive Mac—Dollie K. by Athadon; L. Karns, Lindsay.

Expressive Mac—Beauty N. by Nushagak; L. Karns.

The Proof—Nada by Nushagak; M. C. Keefer, Santa Rosa.

Wick Hall—Policia by Best Policy; Mrs. Mabel Lipson.

Wick Hall—Jane C. by Zolock; Mrs. Mabel Lipson.

El Volante S.—Copper the Ore by Direct Heir; Geo. W. Lowery, San Francisco.

Vernon McKinney—Ramona by Demonio; Roy D. Mayes, Dixon.

Jim Logan—Leota by Diablo; Roy D. Mayes.

El Angelo—Modesto Maid by Summerset Prince; Alex. McDougall, Newman.

Jim Logan—Beautiful Bird by Nutwood Wilkes; J. E. Montgomery, Davis.

Jim Logan—Winnie Bond by The Bondsman; J. E. Montgomery.

Jim Logan—Margaret M. by Chestnut Tom; J. E. Montgomery.

Airlie Demonio—Sister Mary W. by Kinney Lou; Chris G. Owen, San Francisco.

The Anvil—Expedio by Lijero; F. J. Ruhstaller, Sacramento.

Moro Ansel—Melmonio by Demonio; J. E. Short, Santa Maria.

Skidoo Wilkes—Honda Girl by Cubino; J. E. Short.

Morris A.—San Luis Bell by McGinnis; A. B. Spooner, San Luis Obispo.

Haldine—Queen Rapallo by Rapallo; Harry Steinhart, Santa Maria.

Peter McKlyo—Tennie Hall by Moko Hall; Jas. Thompson, Sacramento.

Peter McKlyo—Ruby by The Bondsman; Jas. Thompson.

Peter McKlyo—Janet Bondsman by The Bondsman, L. H. Todhunter, Sacramento.

Peter McKlyo—Leavinette by Zombro; L. H. Todhunter.

Peter McKlyo—Osmuda by Bon Voyage; L. H. Todhunter.

El Angelo—Mary W. by Dictatus; D. W. Wallis, Los Banos.

Vernon McKinney—Plumado by Advertiser; G. Wempe, San Francisco.

Panama—Leona Wilkes; Jay Wheeler, Sacramento.

Peter McKlyo Loma B. by Stam B.; M. L. Woy, Fresno.

Stanford McKinney—Florence B. by Bon Voyage; M. L. Woy.

Stanford McKinney—Strathalie by Strathway; M. L. Woy.

WITH "JUMP" AT THE STOCKTON TRACK.

When "Old Sol" made his brilliant appearance on this favored land Tuesday morning, he found me at the historic Stockton track; my legs dangling over the fence; my "Missouri meerschaum" going smooth and sumptuously grand; me backed up in front of the stand, where California's always prevalent breeze could not reach my comfortable body but filled me with its invigorating, flower-pollened air and wherever my eyes rested, filled with entrancing views; with some of America's foremost reinsmen driving horses, as famous in deeds and rich in lineage as the most noted crowned head, for my edification and in their preparation for what will undoubtedly be the most sensational racing season California has known in many years.

Could anything have been more ideal? As I crouched lazily on that fence and viewed the multitudinous charms of the San Joaquin with genuine appreciation I wondered if I could make things more pleasant; if I could have everything more to my taste and for my pleasure after I have acquired my "first" million.

However, the readers of the Breeder and Sportsman don't care a tinker's damn how or what I felt. All they are interested in is what I saw—not of the charms of this favored land, all of which have been thoroughly exploited, diagnosed and described by everyone from "back yonder' 'who has taken advantage of the annual excursions to this "land of living color" and has good standing with the editor of the Daily Bugle "back home"—but of the horses and the horsemen I saw at Stockton. Where they will race and what they think of the California circuit. What they are doing for feed and bedding and the thousand and one other things too numerous to mention that go into the making of every day life at a good track where good horses are being trained.

In a whirl around the stables I found these well known horsemen actively engaged with from two to fifteen head, eating good $30 hay the Stockton boys are forced to pay and sleeping on straw that cost $15 a ton. That is, some of them were bedded on straw and some had "shavings," which, by the way, looked good by the side of the bedding others had. M. Henry and his able assistant, E. D. Kirk, are working five young ones; the veteran driver and stallioneer, J. T. Jackson, has five; J. M. Jones has eleven head from babies up to the far-famed Leata J.; W. H. Williams has four good ones; A. F. Palmer two; W. E. Humpville has two young ones and "Farmer" Bunch four head.

* * * *

In the Jones stable there are four or five that will get in the money all the way down the line and several others with bright prospects. Leata J. 2:03, the noted daughter of Royal McKinney and Geraldine 2:17¾, is as "fat as butter" but is taking her spring work with a lot of "pep" and promises to be a big winner this year. This attractive mare is one of the few that the Royal McKinney horse has sired who had a chance and she made good easily. That this will be her most successful season of her rather varied career is the confident expectation of Trainer Jones. A green pacer that was worked a little last year and showed miles around nine and halves in 1:02 is Irene D., by Charley D. out of Lady Irene by Diablo 2:14½. She is getting regular and careful attention and will undoubtedly be a noted character at the tracks before they have progressed very far. The handsome chestnut mare, Modesto Maid, trotted some fast heats last week and her way of doing it is worth a trip to any track at any time. This good looking daughter of Guy McKinney which is owned by Mr. Frederick, a well known Modestan, has been a mile in eleven and looks as ready and fit as any trotter in California.

The fast son of Nearest McKinney, One Better, has produced a splendid prospect in a five-year-old mare out of Lady Irene. This pacer with 90 days' work under her belt last season paced miles in 16, halves in six and quarters in 31 seconds. Mr. Jones expects her to pace in four and five this year.

Another mare in the Jones stable that in all probability will prove a strong contender in this year's events is a chestnut mare owned by Frank Groom, the popular Stockton horseshoer. This mare is by Dexter Derby and out of a mare by a son of Diablo, whose dam was the good matron Geraldine. Mr. Jones stepped her a mile in 25 the fifth time he hooked her and the good clean way she can do it makes one want to see her get to the big shows and in fast company. She is level headed and as sound and clean as a bullet. That Mr. Groom has one of the prospects which will make good is the prediction of every one who visits the Stockton track.

* * * *

The popular Stockton business man, Ed. Lavin, owns several of the best horses in the Jones stable that would make any man proud of possession, and when one looks them over he doesn't blame Mr. Lavin for spending money freely on them. They will get the opportunities they deserve and in addition to the pleasure the owner gets in driving them and seeing Mr. Jones work them, he will unjuestionably reap a good harvest from their engagements this year. Among the Lavin horses is a chestnut trotter called Poodle Dog, by Dexter Derby, dam by Guy McKinney; Eddie L., two-year-old trotter by George Hammett 2:08¼ by Nutwood Wilkes. This good colt's dam is Stella McKinney 2:17¼ by a son of McKinney. He is entered in the State Fair Futurity and is going to be one of the best colts in the bi stake. Mary Osborn, a green mare by Dexter Derby dam by Linwood, that is a splendid looker and goo open gaited, who, I think has a good chance to wi some money if she continues good. Last week M Lavin added the good looking green mare Lady Alic T., by Geo. W. McKinney, to this attractive stabl He bought her from A. F. Palmer of Santa An This mare's dam, Mayme Redmond, is a full siste to the once famous John A. McKerron, making he a three-quarter sister to Louise Carter, the dam o Wilbur Lou. She is a free legged pacer, a big, clean good looking mare, and was a purchase worth th money.

* * * *

In the stable of M. Henry, there are only five hea and most of them are youngsters; however, they are a brilliant lot and with the present treatment they are getting from Mr. Henry and young Kirk, they will certainly be primed for battle by the time the battle opens. Most of these horses are owned by R. S. Irvine, a prominent business man and horse lover of San Francisco, who believes in them and who never fails to give them the best opportunities Mr. Irvine is breeding some good horses every spring, mating his good mares with the best stallions offered for service. They are: Baretta D., green mare by Charlie D. McKinney; Lanark P., four-year-old by Zorankin, by Zombro, dam Bloom by Nushagak. This colt went a mile in eleven and one-quarter last season with very little work and Mr. Henry expects him to be one of the best winners on the Coast this year; Vannon, a two-year-old by The Bondsman and out of the good matron, Bloom; Bertha, brown mare, five years old, by Patchen Boy 2:10¼, dam Baretta, and a two-year-old of exceptionally good class whose breeding I did not get.

* * * *

A. T. Jackson's Royal McKinney is the attraction of his stable; however, The Icicle, by The Iceman 2:10, is doing wonderfully well and promises to be a headliner this season. There are three or four youngsters in his stable, all by Royal McKinney, that with proper attention will get to the top rung of fame.

* * * *

In the stable of W. H. Williams is the beautiful trotter, White Sox by Bon Chaville, by Bon Voyage and out of Kitty Fox, by a son of Prodigal. She is one of the most attractive trotters at the track and has worked miles in eleven and a half. Bird, a four-year-old trotter owned by Ed. Speckerman, of Lodi; Prince Demonio, pacer, owned by Jas. Parino, Lodi, and Kate Bingen, a fast trotter by Robert Bingen, owned by Mr. Williams, make this one of the most attractive small stables in the state.

DEATH OF COPA DE ORO.

News is at hand that the recently imported American stallion Copa de Oro died in Dunedin last week. Copa de Oro was imported to New Zealand by Mr. C. D. Hudson, of Dunedin, who, although not a racing man, takes a keen interest in the light harness sport. The son of Nutwood Wilkes had a record of 2:01 for a mile aaginst him, and but for a technicality would have been credited with 1:59. He was a fine upstanding free-legged pacer, never at any time having had a strap on his legs. Last season he was leased to the well-known West Coast sportsman, Mr. H. W. Kitchingham, who found little difficulty in filling his list, which was limited to twenty-five mares at a cost of twenty guineas, besides serving a few of Mr. Kitchingham's own mares. Mr. Hudson's importation was one of the highest priced stallions that ever left America for these parts, and he was the fastest pacer ever imported to Australasia. That he was highly thought of there is no doubt, several keen judges speaking in glowing terms of his qualities, and his loss will be keenly felt amongst breeders. Although insured, there is little doubt that Mr. Hudson will be a considerable loser financially by his death. Among the mares to visit Copa de Oro in his first and only season in New Zealand were: Lady Sybil, Sylvia K., Black Angel, Mrs. Howard's Young Irvington mare, Mrs. Howard's Blackbird mare, Lindawood, Lady Linton, Marie Corelli, Daphne, Mary Lincoln, Atalanta, Princess Peri, Tongonni, Lady Salisbury, Fern Tree, Regina Belle, Galindo Maid, Gertie L., Merry Bell, Mr. Rutherford's Young McKinney mare, Sirrah J., Norah McKinney, and Savannah.—[New Zealand Referee.

Good leather stock is becoming a rare article and the dealers in all leather goods are having considerable trouble in getting their stocks complete this spring. It is said that in some sections good saddles, bridles, harness and all accessories of a show or racing stable cannot be had at any price. San Francisco's enterprising dealer, J. David West, whose attractive store is at 1018 Fillmore street, however, got his orders for this season's goods in early and has received his entire line. His stock is complete with every necessity for a good stable and the quality of the best. Horsemen should order their goods from Mr. West now, while he is in a position to give them the best made at let-live prices.

Thoroughbred Matters

EARLY RACING EFFECTS.

In America the racing of two-year-olds before April 1st of this year on tracks under the supervision of the Jockey Club has been barred, and a similar course has been decided upon by Kentucky clubs—which seemingly do not come under Jockey Club rules—and in Canada. Despite this, some of the American clubs have held two-year-old races from January 1, as in the past, and it was anticipated amout two hundred youngsters would come under the ban.

In Australia owners setting the ruling bodies at defiance would, in conjunction with their horses, be disqualified, but in America they do things differently. Owners offendiing against the rule referred to are not punished, and the disqualification for racing earlier than April 1 only applies to the youngsters during their two-year-old careers. As three-year-olds they can race under Jockey Club rules, as if nothing had happened, and next year a deal of interest will attach to the meeting of horses which started in January of this season with those whose earliest appearance as two-year-olds was not until April. It is not improbable that some of the early-beginning youngsters will have a slight pull over the others in one respect. The two-year-old commencing in January is likely to get a longer rest before it is three years old than the one which does not start until April, and will in consequence be racing later in its first season.

It may be reasonable to assume that the two-year-old which is raced at the earliest possible opportunity will deteriorate sooner as a racehorse than the one given greater time in which to mature, but it cannot be said this idea always works out correctly. Various prominent Australian horses started as soon as the rules permitted as two-year-olds, and notwithstanding that, were racing and winning over long distances when they were five years old. Those people who are not opposed to early two-year-old racing also point out that most of our three-year-olds of recent years have been horses which showed form in the spring as two-year-olds, and contend that early tuition as a galloper is in most cases productive of better results than to wait until a horse is nearly three, and less adaptable.

Some of Australia's best stayers have been horses which did very little racing early in their careers, but the fact also remains that several prominent at the present time were trained some months before they were actually two years old, and were raced early in the spring. For instance, Woorak, our greatest sprinter, which is now five years old, won in the spring as a two-year-old, and Carlita, Australia's best mare and a rattling stayer, was raced as early as possible. It was the same with Cetigne, and Wolaroi, Australia's best three-year-old, was another early beginner, opening his winning account in the A. J. C. Breeder's Plate. On the other hand, Patrobas, which probably now represents top w. f. a. form at middle distances, was not seriously trained as a two-year-old, nor were Kandos or Ulva's Isle, others of the best of our older division over a journey. "It depends upon the horse," is the way a leading Sydney trainer sums it up. That is to say, one youngster will thrive on work that would quickly break another. However, in these days of big two and three-year-old prizes in Australia, most owners would sooner have their yearling purchases tried early than put by until they were three years old, or near it, even if that course might tend to lengthen their days of racing usefulness.—[The Referee, Sydney, Australia.

Washington, D.C., March 26—The constitutionality of the Kentucky State Racing Commission act is attacked in a brief received in the Supreme Court today, which will be filed formally in support of a motion to be submitted later for an injunction to restrain the enforcement of the act.

The Douglas Park Jockey Club of Louisville, which was defeated in the Kentucky Courts in its effort to hold up the operation of the act, is the complainant and asserts that immediate action is desirable, because it may be compelled either to give up the May meet or put up purses, involving a possible loss of $21,000.

In the brief, signed by John Bryce Baskin, it is asserted that "the effect of the rule complained of is to require purses offered by plaintiff in error to be not less than $800 each; while purses given by the Lexington association need not exceed $600 each. The difference on seven races a day amounts to $1,400; and at a race meeting of fifteen days that difference may be $21,000.

"Unless a temporary injunction or restraining order is issued plaintiff in error will be compelled either to quit business until this case is decided in this Court or to pay the $800 purses. If the rule of the Racing Commission is held to be void, no part of the purses can be recovered and the loss of plaintiff in error will be final and complete.

"The races are held in May. The Kentucky Court of Appeals decided the case on February 6, 1917, and the plaintiff in error, by the advice of its counsel, had deferred the making of contracts for the meeting in May hoping that an injunction may be obtained from this Court restraining the enforcement of the rule complained of. The affdavit of counsel filed herewith shows that fact. As the race meetings occur twice a year, it will be seen that the loss of the plaintiff in error will be very considerable, if this Court reverses the case, unless a temporary injunction is issued."

It is pointed out that the Racing Commission act gives the owners of the track or owners of horses the power to fix and give purses, and this power is not in the Racing Commission. It is also asserted that the power to give purses cannot be delegated to the Commission and that the act is void because it is discriminatory.

The State Court has construed the act, holding that its purpose is to "foster the industry of breeding thoroughbred horses in the State," says the brief. "Any police regulation, therefore, must have for its object the purpose of fostering that industry. It retards rather than fosters the industry to give $600 purses at Lexington and $800 at Louisville. The larger the purses at all tracks the greater the inducement to breed horses."

Walter B. Jennings, in charge of the large racing establishment of A. K. Macomber, now at Charleston, in a letter to Col. M. J. Winn, declares that all of his Derby eligibles are training soundly, and that he expects all will be in good shape when they are shipped to Churchill Downs the first week of April. North Star, the stable's most formidable eligible, is going along in fine fashion, and has not missed a workout since his active training commenced.

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As has been the rule for the past few seasons, the Westchester Association will have a free field on each public holiday, as well as every Saturday of its meeting. These free days have done much to popularize the sport, and every free day has seen immense crowds in the infield. Unfortunately, on various occasions, there has been rain on these free days, but many of the faithful in the free field have braved a wetting to witness the racing.

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Jefferson Livingston's string of fifteen horses in charge of Mose Goldblatt, arrived at Lexington from Hot Springs last week, the shipment being made up of Colonel Vennie, Jack O'Dowd, Othello, Aldebaran, Diamond, Matin, White Crown, Syrian, Sansyming, Solid Rock, Julia L., Ed Howard, The Baroness, Prince Toi, Como and Ben Hampson. Manister Toi, recently purchased by Emil Herz, was brought along and will be shipped to Louisville to Trainer J. J. Finnigan.

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The executive committee of the Kentucky Association has decided there will be seven races daily durinf the Spring meeting, opening April 28 and closing May 10, and that added money to purses will average $600. This action has the sanction of the State Racing Commission.

In view of expected action of the Legislature at Frankfort, by which big daily license tax will bt put upon racetracks, the executive committee used the blue pencil on its badge list and the number of complimentary admission tickets to be given out this year will be reduced to a minimum.

Judge William H. Shelley was authorized to place copy for the program book for the entire meeting in the hands of the printer and it will be out in about ten days.

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The "War National" Steeplechase ,substitute for the Liverpool Grand National, was run at Gatwick, England, Wednesday of last week, and was won by Sir G. Bullough's bay gelding Ballymacad, by Laveno—Ballymacarney, 138 pounds, with H. Trimmer's chestnut gelding Chang, by Cupid—Threnody, 135 pounds, second and Lady Nelson's bay gelding Ally Sloper, by Traveling Lad—Sally in Our Alley, 164 pounds, third. The places were filled by outsiders in the betting, it being 100 to 9 against the winner, 5½ to 1 against Chang and 20 to 1 against Ally Sloper. The latter was the winner of the last Liverpool Grand National. The race was for a $500 cup added to $2,500 and a sweepstakes of $100 each for acceptors. Carrig Park was the favorite ,but fell and brought down six others. Nineteen ran.

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New Orleans, La., March 26.—Fred A. Middleton, attorney for the Jefferson Fair Association, returned from Hot Springs today, where he had gone to interview horsemen as to the prospects at the Jefferson track, which proposes opening Thanksgiving Day for thirty days.

"Our race meet is assured," said Mr. Middleton, "provided, of course, that the present interpretation of the law is upheld in the suits now filed and pending. Two horsemen now at Hot Springs will supply all the capital we need in addition to the $85,000 which we have raised to insure the first meeting.

"Racing at the Fair Grounds next year will be for only thirty-six days. Two of the largest owners at the Springs told me that it would not pay them to ship their stables here for only thirty-six days. We propose thirty days, which will give sixty-six all told at New Orleans, about the correct length of time to insure any profit to the owners."

THE FIRE AT HOT SPRINGS.

Hot Springs, Ark., March 31.—Flames consumed the Essex Park grandstand this morning and caused a temporary suspension of racing in these parts. The sport will be resumed Monday, over the Oaklawn track. The latter plant having been tendered to the Essex Park management, the meeting will be continued.

The fire was first discovered about 10:30 this morning in the upper part of the west end of the stand and spread with alarming rapidity, the entire massive structure being a seething mass in no time.

It was a physical impossibility to save the building and the hundreds of horsemen who acted as volunteer firemen at once centered their energies on preventing a spread of the flames and to confine the conflagration to the stand. Their objective point was the paddock. If successful in their efforts to keep this part of the plant from becoming ignited it would mean the saving of the stables and numerous horses.

For a time it appeared improbable that a disaster would be averted, for a north wind was carrying the flames toward the paddock, but luckily the wind suddenly shifted and soon after the remaining portion of the grandstand collapsed. These fortunate incidents put a check on what might have been a calamity.

Oaklawn Is Offered.

When it became patent that all danger of the fire spreading to other sections of the plant, excepting the grandstand, was over, plans of a continuance of racing here were at once put into action. General Manager Joseph E. Martin of Oaklawn, who was still in the city, was appealed to and arrangements quickly completed to put the Oaklawn plant at the disposal of the Business Men's League for running off the Essex Park racing dates. Announcement to this effect was immediately made to the horsemen.

The fire was discovered when the horsemen were busily engaged around the secretary's office making entries for Monday. They at once lent their aid to stopping the conflagration and did yeoman service. The hardest of the workers were R. E. Watkons, Fred Gerhardy, Patsy Bowman and George Reardon, who organized the valets into a bucket brigade.

Jockey Stearns especially distinguished himself by climbing the paddock roof, carrying a hose with him, and playing the stream steadily on parts most exposed to the flames from the grandstand in spite of the intense heat and danger of injury.

After it was definitely established that Oaklawn would be available for a continuance of the racing here, Secretary Fred Gerhardy announced that the entries intended for today were declared off, and those made for Monday would be run as scheduled.

Stand Destroyed Rapidly.

An idea of the intensity of the fire can be had from the fact that fourteen minutes after the discovery of the flames the huge grandstand was in total collapse. Word of the conflagration spread rapidly, and hundreds of automobiles and other conveyances were Essex Park bent from Hot Springs. The five miles intervening was literally blockaded with sightseers.

The grandstand was a total loss, it being uninsured.

The fire originated in an old store room over the restaurant kitchen aid is thought to have been caused by a defective flue.

Horsemen immediately began arrangements for transferring their establishments back to Oaklawn, and all o fthem will resume their former quarters. To avoid confusion, owners were requested to move back to their old stables. This eliminated the necessity of allotting stalls which would have entailed much time.

A partial list of jockeys and their contract employers for 1917, gathered from Juckey Club records, shows that the following engagements have been made:

Jockey.	Employer.
Butwell	August Belmont
Robinson	H. P. Whitney
Keogh	J. E. Widener
Byrne	Andrew Miller
Phillips	A. K. Macomber
Buxton	A. K. Macomber
Loftus	A. K. Macomber
Schuttinger	Wickliffe Stable
Garner	Wickliffe Stable
Kleeger	Wickliffe Stable
Fairbrother	O. Lewisohn & D. Gideon
J. McTaggart	R. T. Wilson
T. McTaggart	G. A. Cochran
Crumb	Ed. Moore
Ambrose	W. S. Kilmer
Peltz	John Sanford
Borel	R. F. Carman
Campbell	Capt. E. B. Cassatt
Troxler	P. E. Clark
McGraw	Quincy Stable
Burlingame	Quincy Stable
Mulcahey	A. Zimmerman
Brady	J. E. Madden
Natter	J. Rowe
Notter	J. Fitzsimmons



A stallion registration law has been passed in Missouri.

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R. A. Long and Mrs. Long have been spending several weeks in Honolulu.

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The University Farm, Davis, reports the sale of four head of light horses to the Nevada State Penitentiary.

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Lee Bros., of Mexico, the leading dealers of high class horses in Missouri, report a big demand for high class saddle horses.

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Col. Ab Dingle, of Moberly, Mo., has leased the Moberly Fair Grounds. Moberly will have her fair July 30 to August 2. Moberly will open the Missouri-Kansas Grand Circuit.

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During the last decade three states — California, Colorado, and Michigan—contained three-fourths of the area under sugar beets in this country and produced three-fourths of the beets and sugar.

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Jas. A. Houchin, president of the Star Clothing Manufacturing Company and owner of the Astral King Farm, Jefferson City, Mo., has been made president of the Missouri Federation of Commercial Clubs.

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Miss Loula Long, of Kansas City, with her cousin, Mrs. Bertie Reed Ellis, are visiting friends in New York and Boston. Before returning home they will visit Miss Long's sister, Mrs. Hayne Ellis, in Washington, D. C.

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A. R. Shaw, prominent Chicago publisher and horse lover, is a Southern California visitor this month. Mr. Shaw is the owner of the good gelding, Lord Roberts, which has been a consistent winner in local classes at the South Shore Country Club and International Horse Shows.

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The Breeder and Sportsman has been commissioned to sell one of the most attractive saddle stallions ever owned in Missouri. A horse of superb blood lines, well gaited and educated and a proven sire of the most sensational horses. This horse should find a new home with little trouble and those interested may have full information upon request to this paper.

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Jas. Buford, Paris, Mo., who now has the big fair ground stable that was built for John Hook and John Woods, has more than 20 head of splendid horses in training. Buford in the two years he has been running a stable for himself, has been highly successful and is credited with being one of the most talented horsemen and "squarest men" in the business.

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The well known California saddle mare, Black Belle, the property of Mr. W. Bernstein of Hanford, California, has been sent to San Vicente Rancho, Los Angeles, to be mated to the sensational young stallion, San Vicente. This mating will be watched with interest by California admirers of saddle horse affairs San Vicente is attracting some of the most noted mares in California to his court.

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Frank B. Luschinger, of Monroe, Wis., president of the fair at that place and known to horse lovers everywhere as the owner of the good Rex McDonald mare, Miss Cliff, last week purchased from Jas. Buford, of Paris, Mo., the great young mare Easter Girl, a daughter of Randolph King. Easter Girl was the champion two-year-old of Missouri in 1915. She is one of the most beautiful mares in Missouri.

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Wm. Timmerman, Manning, Iowa, saddle horse breeder, is advertising for sale a splendid young stallion by his good son of Rex McDonald, Timmies Rex, and out of Mildred Barton 8860, by Bourbon King. Mildred Barton was a great show mare and has produced some splendid foals. The colt advertised by Mr. Timmerman is a model, is the ideal type and is one of the most beautiful stallions living. He is beautifully gaited for a colt and has extreme action and a splendid way of going.

Dr. E. W. Berg, the well known Minneapolis veterinarian and horseman, reports the purchase from Longview Farm, Lee's Summit, Mo., of a very fine five-gaited saddle mare which he has shipped to his home in Minneapolis.

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Dr. P. H. Gregory, of St. Charles, Mo., has purchased a fine farm near the suburbs southeast of Mexico, Mo. Dr. Gregory, who is a noted veterinary surgeon and a breeder of purebred Jersey cattle and Poland-China hogs, will move to the farm soon. Dr. Gregory will stock the farm with purebred cattle and swine and will carry on an extensive breeding business. He is a well known saddle horse breeder and at present owns some very high class youngsters and some splendid brood mares.

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S. J. Miller, wealthy stockman of Kirksville, Mo., was seriously injured in a big fire at Kirksville last week, and his condition is considered critical. Mr. Miller is one of Missouri's most extensive breeders and dealers in horses and jacks and for many years has been a prominent importer of Percherons, having brought many noted horses to America. He also owns a magnificent collection of saddle horses. Mr. Miller has a host of friends throughout the country where he has exhibited and judged at horse shows who will regret to learn of his injury.

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Ever since the Sage of Winchester, Col. Geo. J. Peak of Winchester, Ill., announced his retirement from the show ring, horsemen in every section of the country who have known him and his invincible stable of roadsters have been keenly interested in the outcome of the Chicago sale ,where they were dispersed. Joe T. Harris of Columbia, Mo., owner of the champions, Peter Pan and Prince Albert, offered the last bid on John D. 2:15½ and got him at $725; Jack O'Brien & Son, Chicago, getting the clever gelding Tommy Piper at $900; and Hans Berg of Milwaukee got The Semifore for $200.

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Langhorne Tabb Anderson, of Maysville, Ky., owner of the Point-au-View Farms, has made several sales of three and five gaited horses since the first of April. Every one sold was up to the well known and now always expected Anderson standard of excellence and sold for the big prices that sort always command. Notable among the sales was the heavy weight three gaited gelding, Sport King, purchased by Myron H. Oppenheim, of New York, for $2,000. Mr. Anderson says Lillian Terry, the young mare he purchased from Jump Cauthorn in January, promises to equal the brilliancy of her illustrious full brother, The Intelligencer.

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L. B. Barnett, more familiarly known as "Splint" and famous as the exhibitor of such horses as Rex McDonald, Red Bud, Betsy Diamond,, Senator Stone, Astral King and Marshall Chief, is training a class of youngsters at the big Lee Bros.' Boulevard stables at Mexico this spring, which will be starred at all the Missouri county fairs and horse shows of the autumn. "Splint" has the reputation of "having the best stable every spring he has ever had" and in speaking of this year's pupils he declares: "Wah-wah-wah! I never had any such a lot of good saddle horses in my whole life; no, sir, no such lot of pupils as I have wah-wah-wah right now."

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Every saddle horse lover in the country should have one of Jas. Houchin's new Astral King Farm catalogues, which is the most complete statistical and historical sketch ever given of that famous saddle stallion, Astral King. This catalogue gives a complete list of Astral King's show ring winnings and the horses he competed with in every class. Inasmuch as these horses are the most celebrated the world has ever known it makes his phenomenal success all the more glorious. Write Mr. Houchin today, mentioning this free offer, and secure this splendid booklet free and inform yourself of who's who in the show ring and stud of the American Saddle Horse.

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Longview Farm, Lee's Summit, Mo., the most gorgeously equipped stock farm in the West, is arranging the most extensive show campaign in the farm's existence this season. In addition to the exhibition of the heavy harness and saddle show stable which is under the colors of Miss Loula Long, the farm will exhibit their magnificent herds of Jersey cattle and Duroc hogs, which, by the way, occupy the same distinguished position in their breed as the show horses do in theirs. The saddle horses, which will be shown under the management of John T. Hook, will include these noted stars and youngsters: Chloe Malone, Greta C, Corrine Gassner and Charlie Cherrie, all members of the walk-trot division; Prince of Melbourne, Silver Zizz and a new bay horse they picked up in the "brush" in the gaited gelding events; Maurine Fisher, Martha LaMar, Joan Sawyer and Rexie Dare in the gaited mare events. Rexie Dare is now a three-year-old. She was champion yearling at the P.-P. I. E. and the same year won the Missouri Saddle Horse Futurity, which was given by the Missouri Stockman, at Mexico; Kentucky's Best will be starred in stallion classes, and a two-year-old stallion and filly, yearling stallion and filly and weanling stallion and filly, all of which will, of course, be by My Major Dare or Kentucky's Best. In the big stakes Kentucky's Best, Martha La Mar, Maurine Fisher and Joan Sawyer will all be shown.

Allie Jones, the North Middletown, Ky., breede and dealer, sold the past week to W. J. Twombley of New York, a three-year-old chestnut colt by hi good sire, Bourbon King, out of a daughter of Wil son's King . The horse was shipped to his new owne last Wednesday. He was bought for show purposes

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A fine colt by Prince Roe, great saddle stallio owned by V. G. Mullikan, Lexington, Ky., has bee foaled on the farm of the Kentucky Experiment Sta tion at Lexington. Prof. Hooper reports that th colt is large, bay in color, and is out of a grand daughter of Chester Dare. The university now ha four head of saddle stock.

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W. T. Griffey, who is connected with Harbison an Company, bought the past week a good trotting pros pect from Mike Bowerman in a two-year-old brow colt by Manrico out of Fleda F. (3) 2:21, by Morgan Axworthy; second dam Muda S., the dam of the hal mile track champion three-year-old Muda Guy 2:12½ that later reduced her record to 2:09 against tim over the mile track at Lexington.

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J. W. Atterbury, of Madison, Mo., has sold his fin saddle mare Catherine Countiss to Houchin & Ander son, of Jefferson City, for $1500. Catherine Countis has been a consistent winner in her class in all th big shows in which she has entered. She was firs shown in five-gaited classes but has been converte

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Louisville, Ky. — General John B. Castleman, o Louisville, was re-elected president and R. H. Lillard secretary at the annual meeting of the American Sad dle Horse Breeders's Association. The association by Dell Holeman, into a three-gaited mare of the highest type and class. Catherine Countiss is a beautiful chestnut with flaxen mare and tail and is a daughter of Grand McDonald.

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adopted a rule admitting female and gelding prog eny of registered thoroughbred mares, sired by reg istered stallions, to registration. Hon. Matt S. Co hen, State Commissioner of Agriculture, in an ad dress asserted the world is facing the greatest horse famine in its history. He estimated that approxi mately one million fine horses had been sent from the United States to Europe since the war began.

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It is reported on good authority that owner H. B. Thornberry, of Stockton, has sold his sensational saddle gelding, champion of the Kentucky State Fai and of the P.-P. I. E., to an eastern horseman, who it is said, will put him into immediate training in one of the leading trotting horse drivers' stables o the East.

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Keel & Son Win at Fort Worth.

At the horse show given in connection with the recent Live Stock Exposition at Fort Worth, Texas V. P. Keel, of Gainsville, Texas, won the lion's share of the prizes. This firm was assisted by the well known exhibitor, Jas. Buford, of Paris, Mo., and in most classes was one, two and three. The saddle stallion class proved another victorious performance for Gallant King, second going to Joe Bailey, a new horse of good class, and Forest Ike was given third. In the mare and gelding event, Gentle Times, a gray mare by Chester Times, was first; Miss Alice, second and May Belle McCann, third. Championship class, Gallant King, first; Joe Bailey, second; Miss Alice, third. Combination class, Gentle Times, first; Forest Ike, second; Joe Bailey, third. Three-gaited class, Gentle Times, first; Alorma Bay, second and T. M. third. In the breeding classes Gallant King won all his shows; Gentle Times, the mare classes, including the championships. The firm of V. P. Keel & Son won 20 first prizes, 18 seconds and 14 thirds. General Gano was the big winner in the harness events. Gallant Girl won second in number of prizes and money. R. P. Sterricker was the judge.

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Mr. Jos. Hock and Ralph E. Thomas, prominent Chicago business men, this week made their second spring pilgrimage to Missouri and in company with Jas. Buford, the well known Paris horseman, visited Monroe City, Paris, Holliday, Excelsior Springs and Kansas City. At Monroe City they got from Gabe Johnson's stable the beautiful chestnut gelding owned by Buckman Bros., and which is by their noted sire, Bob McDonald. At Holliday they selected from the Blades' stable the handsome stallions, Robert E. Lee and Milan Chief. Both of these horses are well known show horses of the most noted blood lines and perfectly gaited. They were turned over to Mr. Buford at Paris where Robert E. Lee will be gelded and they will be prepared for the personal use of Messrs. Hock and Thomas. They left attractive bids on horses at Paris, Excelsior Springs and Kansas City and it is most likely that they will get two more of the horses inspected. These three horses will be a magnificent addition to the stables of these well known Chicagoans and an added asset to the already famous mounts now becoming so familiar on Chicago bridle paths. In a letter to the Breeder and Sportsman Mr. Thomas stated they wanted more horses but the prices asked and the quality offered were prohibitive. A three-year-old which Mr. Thomas bought at the Lexington sale will be sent to Buford for training this year.

Notes and News

J. H. Dreyer of Ukiah wants the address of Frank Hazzard, formerly a trainer at Dixon.

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Bon Voyage 2:08¾ was sold at the Chicago March Auction and was bought for $475. The purchaser was Mr. C. Murby of Stratford, Ontario.

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George Ryan's stable at Pleasanton is attracting more attention than any other stable in the state at this time. Mr. Ryan is working a grand lot of colts and has some regular whizzes in the stable.

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Ventura's fair, September 26 to 29 inclusively, will be the biggest and best the association has ever conducted, says secretary Hathaway, who is busy arranging his classification and purses.

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The Kern County Agricultural Fair Association will hold its annual meeting for the election of officers for the coming Kern County Fair on Saturday, April 28th, at 10:30 a. m.

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J. Janson Jr. has a full line of new horse goods and invites the inspection of horsemen of his attractive stock at Pleasanton, Cal. Mr. Janson keeps his stock up at all times and horsemen looking for up-to-date equipment will not be disappointed if they visit his establishment.

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Wilbur Lou 2:10¼, the head of the magnificent stud at the Hemet Stock Farm, should attract the best bred race mares in the state. This young horse's services are most reasonable and the Hemet Stock Farm accommodations are unequaled in California. Mares sent there will receive the best of attention and treatment, whether they are there for one month or the entire year.

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A telegram received this morning from T. D. Shaughnessy, Secretary of the Arizona State Fair, announces nineteen days of running races under the pari-mutuel system at Phoenix on the State Fair race track, commencing April 30. Four hundred horses are going from Tia Juana. They are also planning a fall meeting commencing fair week, Nov. 12 and continuing until Christmas.

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The fact pacing mare, Miss Cappy 2:07¾, daughter of McElroberts, a good breeding son of Robert McGregor 2:17½, was bought the past week by the Louisville trotting horse fancier, J. E. Dawkins, from the Pine Tree Stable, Lewiston, Maine. The interests of the matter were looked after by John W. Engleman acting for Mr. Dawkins, and Ken Walker, secretary of the Kentucky Sales C., for the Maine aggregation.

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An effort should be made to give a fair at Stockton. The track is one of the best in the country and the location is ideal. The live stock of that vicinity is the best in the West and the breeders are anxious to have a big fair. If the business men of Stockton could be made to understand what a great fair they could have this year by giving a big race meeting in connection with a big live stock fair, they probably would get behind the movement and assure another big meeting for California this year.

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H. G. Cox ,of Forest Grove, Ore., is working his good mare Hazel Patch and expects to race her this year. She is very fast and is working around 2:06 at the present time. He is also working his good mare Lady Hal 2:05¼ and reports her faster than ever. She is being worked without the straps and is going good. Lady Hal is a real race mare and will undoubtedly be a winner this year. Mr. Cox writes he probably will race in Nebraska or Dakota this year and expects to ship there about June 1.

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In a letter received from W. H. Nesmith of Humphreys, Mo., he states that King Lily Pointer 2:14, Happy Clay 2:29, Embro Clay and Queen Pointer have wintered fine and will be in good condition for racing this year. He thinks King Lily Pointer will get a record close to two minutes this season as he has been a mile in 2:07, half in 1:01 and a quarter in 28 seconds last year on a half mile track. His dam, Lily S. by Direct, is also the dam of Zomrect who took a record of 2:03¾ at the trotting gait last year. King Lilly Pointer was bred by C. L. DeRyder at Pleasanton, Cal.

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The well known trainer, Charles Guion, of North Yakima, Wash., went to Baker, Ore., last week and brought back the black trotter Amy McKinney 2:19¼, who upon the arrival at Yakima was very sick with lung fever and died a few days after arrival. She was owned by A. A. Fiddler of Haines, Oregon, and was sired by Captain McKinney, son of McKinney 2:11¼. Her dam, Amy May, was by Alexis, son of William L. She was to have been trained and raced by Mr. Guion this year and she makes a big vacancy in his good stable. He is now looking for a good trotter to replace her.

The nineteen-day race meeting scheduled to open at Reno, Nev., on June 19 has been called off. Lee Rose, who was to manage and be presiding judge at the races, arrived in San Francisco Thursday and gave out the announcement that, due to a shortage of horses, the meeting will not be held. Plans are now under consideration for twenty-five days of the sport to be conducted at Reno in September. At that time the Reno promoters expect to attract many horses that will be on their way to Tia Juana.

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Racing in the United States will not be affected materially unless the war situation becomes serious. This is the opinion of local horsemen and those in the East(who are going ahead with the program of meets that have been booked. The cases of England, Germany, Russia, Canada and Australia, countries that have been in the European conflict, are cited to show that the turf sport has been running along. In Europe the races have materially been curtailed, but Canada and Australia have been promoting meets on the same extensive scale as existed before the war. The authorities permit races, as they assist in the war operations. Extra taxes are imposed ,and the turf sport has the additional benefit of stimulating the breeding industry and furnishing remounts for the cavalry.

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A meeting was held recently in the city hall at Salinas by the Salinas Valley Fair and Racing Association, and officers were elected for the ensuing year.

The race meet will be held the second week in July and the best trotters and pacers in the state will take part. In conjunction with the meet there will be a blooded stock show in which the prize livestock of every description will be shown.

The officers elected were: C. Z. Hebert, president; C. A. Storm, vice-president; R. A. Stirling, treasurer; James Anderson, secretary.

The directors are: S. N. Matthews, C. Z. Hebert, Henry Struve, Ross Nissen, R. Garside, C. A. Storm, R. A. Stirling, J. A. Trescony, F. McFadden and J. B. Stirling.

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President James W. Coffroth of the Lower California Jockey Club will arrive in San Francisco the latter part of this week and will have announcements to make for another meeting at Tijuana to start on Thanksgiving day. Leon Wing, an official of the Jockey Club, declares that horses from all over the country will come out to participate in the sport.

During the meeting just closed there were never less than 600 horses at the course, reports Wing, and the number will be increased for the coming events. President Coffroth is going to exercise more care, however, in making reservations for stable accommodations, so that the suspicious owners will be barred out with their strings.

"Tijuana has been established as the racing center of the West now," declares Wing, "and the sport will improve as the years go by. The people of San Diego and Coronado have taken a fancy to the races, and the attendance during the 125 days was remarkable. On the last day there were over 28,000 present, which gives you an idea of the interest that is being attracted."

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Cricket, the first pacing mare that ever took a record of 2:10 and who afterwards developed into a wonderful producinng dam, when relegated to the stud, died on March 24 at the age of thirty-two years. She was bred by the late H. W. Meek of San Leandro and was owned by him all during his lifetime and afterwards by his estate. She was foaled in 1885 and made her first appearance in public as a three-year-old in 1888. She was raced successfully both in California and down the Grand Circuit for two years, and finally took her record of 2:10 at Independence, Iowa, in 1890. This was her most successful year on the turf, winning ten out of twelve races and breaking three world's records. She was then retired to the stud where she produced eighteen foals, nine of which took standard records. The fastest of her get are Coleen 2:05¼ by Charley D. and Bold Harry Aerolite 2:07¼ by Aerolite G. Another of her sons, Wm. Harold 2:13¼ by Sidney, is the sire of nine performers including the trotter Janice 2:08¾ and the pacers Frannk N. 2:07½ and The Iceman 2:10, while one of his daughters is the dam of Harold Welcome 2:08¼.

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News From Forest Grove.

"I want to tell you about Hal Paxton's only living colt," writes Fred Woodcock, the well known horse lover and breeder of Forest Grove, Oregon. "He was foaled April 27, 1916. I was driving him when he was seven months and the tenth time hitched he could pace a forty gait. I have only hitched him once since then and then to show him. George Swisher, H. G. Cox, Charlie Flanders and the Merrill Bros. all have seen him perform and their verdict is that if he is a fair sample of the kind of horses Hal Paxton sires, he will beat his sire in many ways. Captain Mack has wintered fine. Paxton is going sound and I look for him to be troublesome to the ten-class pacers this year. Lady Hal and Hazel Patchen are working fine for owner Cox. Geo. Swisher has Cavalier Gale, having leased him from the owner . He will train at Myrtle Point, Ore., this year. Bessie L. is in foal to Cavalier Gale. Lou Miller and Lady Julia, the dam of Lady Hal 2:05¼, are both in foal to Captain Mack 2:10¼."

IT'S A LONG WAYS FROM WALNUT HALL TO SALMON, IDAHO.

[By C. A. Harrison.]

When I hear of or see a new man in the harness horse business I always feel like shouting, because every once in a while we meet or hear of some sore head who probably is more often called and certainly more familiarly known as a knocker. I believe as a noted Alaskan, Black Sullivan, believed and once told Theodore Roosevelt, that a booster was worth twenty dollars a night to his gambling house while a "knocker" was a detriment to the whole universe. This certainly applies to the harness horse business.

One of the new men in the game in this great West is Mr. George W. Oliver, of Salmon, Idaho. Where is Salmon, Idaho?—well, it's a long ways from Walnut Hall. Salmon is 200 miles southwest of Butte, Montana, on a privately owned railroad. Trains run from Armstead, Mont., to Salmon three times every week. This town is in the center of the great Idaho cow country and Mr. Oliver is the owner of a large cattle ranch. People are scarce and good cows and fat steers are most plentiful.

Mr. Oliver, being a former New York rider and crack amateur driver, is a genuine lover of the Standard bred horse and he has on his big ranch a few choicely bred mares; some with fast records, which he drove in New York. With the brood mares Mr. Oliver brought from New York, a stallion which I believe is beyond any question one of the most fashionably bred ones ever brought west of the Missouri river.

This horse is Mannister 51735, a five-year-old son of Walnut Hall 2:08¼, sire of the wondrous race horse The Harvester 2:01. Mannister's dam is one of the most prized matrons, May Rosa, by Moko; second dam the good producing mare, Mary Sprague, by Governor Sprague, the sire of Rosa Sprague, dam of the great sire and race horse McKinney! 3rd dam by Edwin Forest 49; 4th dam Bayadere, by Bay Chief. Mannister is a stallion of superb conformation and is formed like a breeding stallion should be. He stands up on his legs like a model, is 16 hands high, weighs 1,100 pounds and is a glorious brown without a white hair on him. In disposition and manners ,Mannister is a perfect gentleman; his feet and legs are like finely chiseled black marble and no defects of any sort are in sight. This grand stallion is a real trotter, as his royal breeding indicates. While he has never been trained regularly he has been a mile in 2:14, and the way he can pick them up and set them down again is good enough to warm the heart of any horseman who knows and loves a perfect trotter.

As I said at first, it's a long ways from Walnut Hall to Salmon, Idaho; but I have found elegantly bred trotting horses in many out-of-the-way places and I do not recall of having ever seen a more inconveniently located place for as well founded an establishment of Harness horses as the Oliver Rancho, at Salmon, Idaho. However, I congratulate owner Oliver on his enterprise and in owning such horses, and the great Northwest in attracting him to this country.

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The California Breeders 'Sales Company, which maintains offices at Sacramento, has conducted some exceptionally successful stock sales in the West recently and are now active in the promotion of several others of great importance which will be conducted in the next few weeks. C. L. Hughes, the assistant secretary of the company, is the sales manager and much of the success of the concern has been brought about through his splendid efforts. Other officers of the company are: J. M. Henderson, Jr., president; A. A. Merkley, vice-president; Fred W. Kiesel, treasurer, and Frank L. Morris, secretary. They constitute the strongest and most complete sales company in the West and make a specialty of dispersal and annual live stock sales.

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Geo. W. Oliver, of Salmon, Idaho, announces in this issue that he must sell his grandly bred stallion, Mannister 51735, at once. Mr. Oliver lives in a country where the horse is unappreciated and where there is not a possibility of his being of any service to the breed and of any income to his owner. He is right to go on and make a good season and race this year, and in the right hands will undoubtedly prove a winner. Last season with 40 days jogging he was taken to the Montana State Fair, at Helena, and won second and third money in two starts. The same week he was given a heat record of 2:22, stepping the last quarter in thirty-two and one-half seconds. He is a sure foal getter and a bull-dogger of a race horse. He should be retained in the West and given every opportunity in the stud and in his speed development. An article by C. A. Harrison appears in another column of this issue, which gives that well known authority's opinion of him. Mr. Harrison's article was printed before the advertisement was received and is his honest opinion of this good horse. Write Mr. Oliver, at Salmon, Idaho, mentioning this paper if interested.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

TRAPSHOOTING FIXTURES.

August20, 21, 22, 23, 24, 1917—Chicago, Ills.—The Interstate Association's Eighteenth Grand American Trapshooting Tournament, under the auspices of the South Shore Country Club Gun Club; 4,000$ added money. Winner of first place in the Grand American Handicap guaranteed $500 and a trophy; winner of second place guaranteed $400 and a trophy; winner of third place guaranteed $300 and a trophy; winner of fourth place guaranteed $200 and a trophy, and the winner of fifth place guaranteed $100 and a trophy. Numerous other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

May 28, 29, 30, 1917—San Jose, Cal.—The Interstate Association's Twelfth Pacific Coast Trapshooting Tournament, under the auspices of the San Jose Gun Club; $1300 added money. Winner of first place in the Pacific Coast Handicap guaranteed $100 and a trophy; winner of second place guaranteed $75 and a trophy, and the winner of third place guaranteed $50 and a trophy. Elmer E. Shaner, Manager, Pittsburgh, Pa.

April 15—Lindsay, Cal.—Lindsay Gun Club. Chas. C. Barieu, Secretary.

April 22—Tacoma, Wash.—Northwest Washington Trapshooters' League Tournament ,under the auspices of the Tacoma Gun Club. E. E. Young, Secretary.

April 23, 24—Lewiston, Idaho—Lewiston Gun Club. C. E. Butler, Secretary.

April 28, 29—Fresno, Cal.—Fresno Blue Rock Club. C. B. Jackson, Secretary.

May 6—Coalinga, Cal.—Coalinga Gun Club. E. N. Ayers, President.

May 6—Bingham, Utah—Utah State Sportsmen's Association. A. R. Bain, Secretary.

May 6—Denver, Colo.—Denver Trap Club. Warren Conley, Secretary.

May 7—Crete, Nebr.—Crete Gun Club. Frank J. Kobes, Secretary.

May 7, 8—Salem, Oregon—Oregon State Tournament, under the auspices of the Capital City Rod & Gun Club. Mark Siddall, Secretary.

May 13—Everett, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Everett Gun Club. C. E. French, Secretary.

May 13—Eureka, Cal.—Eureka Blue Rock Club. W. E. Innes, Secretary.

May 13, 14, 15—Los Angeles, Cal.—Vernon Gun Club. Stanton A. Bruner, Secretary.

May 14, 15, 16—Spokane, Wash.—Spokane Gun Club. "Old Policy." Chas. A. O'Connor, President.

May 20, 21—Seattle, Wash.—Washington State Tournament, under the auspices of the Green Lake Gun Club. G. A. Conklin, Secretary.

May 21, 22, 23—Los Angeles, Cal.—California-Nevada State Tournament, under the auspices of the Los Angeles Gun Club. Fred H. Teeple, Secretary.

May 23, 24—Ogden, Utah—Utah State Tournament, under the auspices of the Ogden Gun Club. A. R. Bain, Secretary.

June 2, 3—Moore, Mont.—Moore Rod & Gun Club. W. N. Sharp, Secretary.

June 3—Alameda, Cal.—Alameda Elks Gun Club. F. E. Hilger ,Secretary.

June 17, 18—Billings, Mont.—Billings Rod & Gun Club. W. K. Moore, President.

June 17, 18, 19—Palouse, Wash.—Idawa Gun Club. John P. Duke, Secretary.

June 24—Bellingham, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Bellingham Gun Club. I. Dienberger, Secretary.

June 24, 25, 26, 27—Portland, Ore.—Sportsmen's Association of the Northwest Tournament, under the auspices of the Portland Gun Club. H. R. Everding, Secretary.

July 22—Chehalis, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Chehalis Gun Club. Harry Quick, Secretary.

July 23, 24, 25—Portland, Ore.—Pacific Indians. F. C. Riehl, Secretary.

July 27, 28, 29—Del Monte, Cal., Del Monte Gun Club. J. F. Neville, Secretary.

August 19—Blaine, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Blaine Gun Club. F. L. Cott, Secretary.

August 19—Kellogg, Idaho—Kellogg Gun Club. R. E. Thomas, Secretary.

August 27—Williams, Ariz.—Williams Gun Club. W. D. Finney, President.

September 9—Seattle, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Green Lake Gun Club. G. A. Conklin, Sec'ty.

September 17, 18—Los Angeles, Cal.—Los Angeles Gun Club. Fred H. Teeple, Secretary.

October 9, 10—Hillside, Ariz.—Three Mule Shoe Gun Club. "Old Policy." Thad. P. Mullen, Secretary.

October 13, 14—Phoenix, Ariz.—Arizona State Tournament, under the auspices of the Phoenix Gun Club. Dell E. Morrell, Secretary.

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Revive Dog Racing.—New York.—There's to be a revival of the old English sport of dog racing on Long Island this spring. A lot of forty whippets, some from the kennels of Lady Decies, the daughter of George J. Gould, are now on the way to this country consigned to James C. Cooley, polo manager of the Meadowbrook club, and now acting in a similar capacity at the Aiken, S. C., Polo Club. He already has found new owners for nearly all of the fleet little dogs among residents near the Meadowbrook club, and the first race will be on its polo fields.

Two hundred yards is the orthodox distance for a dog race, which is just two-thirds the length of a regulation size polo field, and there are stretches of suitable turf overlooked by the verandas of every golf or country club that will furnish courses for the flying little greyhounds.

The American Kennel Club has no rule that governs dog racing. Yet the sport has been popular in the United States for many years. More than one British mechanic coming to this country as an immigrant has brought in a whippet or two with his luggage, and they have kept up the racing near Providence, R. I., Fall River, Mass., and Paterson, Passaic, and Newark, N. J., or wherever weavers of silk and cotton millhands have settled.

H. L. Herbert, chairman of the Polo Association, believes the experiment will meet with success. "I have heard of the Meadowbrook importation of whippets," said Mr. Herbert, "and from what I have seen of dog racing on my trips to England I often wondered why it has not been introduced at our country clubs. The polo fields would be fine courses and an attractive point is that there is no element of cruelty in the sport."

Salt Lake Club.—Gunsters from Idaho, Montana, Colorado, Wyoming and Utah flocked to the Salt Lake Gun Club traps to participate in the first of three state registered tournaments which the scattergun artists of Utah arranged on April 1.

In class A. H. S. Mills and A. P. Bigelow tied for the high general average with scores of 141 out of 150. To decide the rightful titleholder of the trophy for this class it was necessary to hold a shoot-off. Mills won, making a perfect string of twenty, while Bigelow dropped two birds in the race.

H. W. Heagren and C. L. Bray tied for honors in the class B race. Both broke 127 out of a possible 150. It was then necessary to stage a twenty-bird shoot-off in order to decide the winner of the class trophy. There was much enthusiasm aroused during this event, as competition between the two contestants was very keen. It proved a fight to the last, bringing Bray out at the long end of the string with a score of 20 to Heagren's 18 out of 20.

Perhaps the most interesting event was the one in which C. H. Reilley, Jr., challenged and defeated L. E. Riter for the State Association challenge trophy.

E. B. Heagren won the fifth leg on the handicap loving cup which is being so keenly contested at the club. The scores:

Mills 144, Bigelow 141, *Hood 139, Riter 138, Nelson 137, Moffat -35, Smith 135, Bishop 134, Reilley 134, Mitchell 134, *McGanney 134, Welch 131, Siddoway 128, H. W. Heagren 127, *Anderson 125, Luff 125, Bain 124, Humphrey 123, Bray 123, Fisher 122 Ruttle 122, Fowler 117, Stoney 108, Ackerman 98, Hudson 90, Smoot 74, J. F. Cowan 72x90, Heppler 44x75, Gallagher 43x60, E. B. Heagren 42x50, W. D. Anderson 34x50, R. Heagren 31x50, S. Fowler 31x50, C. Mitcheli 26x50, Orlob 23x50, Spry 19x25, Baldwin 18x25, Seydell 11x25, Brown 8x25. *Professionals.

Fish in Inyo County.—The fifth installment of the fish fry data as compiled by Robert Paulsen gives the complete distribution in Inyo county. They are:

Distribution of black spotted trout—Haiwee reservoir 14,500.

Loch Leven trout—Bishop creek, south fork, 7,000, Big Pine creek 8,000, Lubken 3,000, Tuttle creek 5,000, Lone Pine creek 2 500, Olancha creek 5,000, Shepherds creek 3,000, Walker creek 1,500, Oloncha creek 2,000.

Eastern brook trout—Bishop creek, north fork, 11,500, Big Pine 8,500, Lubken 5,000, Tuttle 3,000, Lone Pine 5,500, Mirror Lake 5,000, Consultation Lake 7,000, Headwaters of Lone Pine 5,000, Olancha 6,000, Shepherds 4,500, Thieban creek 3,000, Lake at head of south fork of Oak creek 5,000, Walker creek 1,000, Olancha 2,000, Goodale 1,500, Taboose 2,500.

Rainbow trout—Bishop creek at Andrews Camp, 6,000, Tinemaha 4,000, Big Piine 4,000, Syma creek 6,000, Charles creek 2,000, Little Onion Valley, south fork of Oak creek 3,000, Goodale 2,000, Taboose 2,000.

Due notice is hereby served to trout in the streams of Utah and Idaho to beware of one W. H. "Harry" Shearman ,erstwhile member of the city commission of Salt Lake and prospective banker of Ogden. Said Mr. Shearman has long been a disciple of Izaak Walton, but now he will be more so. The reason is the presentation to Mr. Shearman by the employes of the water works department of a "Hardy" fly rod. The rod is the finest that could be purchased in Salt Lake. Made in England and the exact duplicate of one used by King George V. when the king can find time to go fishing. The rod weighs 6¾ ounces and is 10 feet long.

Rod and Gun Clubs.—Up in Sherman county, Ore., there have recently been organized three rod and gun clubs which bid fair to stir up considerable interest in the preservation and propagation of game in the State of Oregon.

C. L. Ireland ,editor of the Sherman County Observer, Moro, is actively interested in the subject and particularly in the game clubs.

A ninnovation in the form of a shooting contest among the three clubs was staged not long ago. The losing club paid the penalty by chartering a moving picture show for the day. Everyone was a welcome guest.

In the evening state and district fish and game officials attended a smoker given in their honor by the club members.

ALL READY FOR TROUT SEASON.

Streams Reported in Good Condition For the Big Opening, on May 1st.

All streams up and down the coast are reported to be in excellent condition for the opening of the trout season on May 1st. There is just a little more water than is wanted when the fly fisherman casts his lures over the riffles and into the pools. That means that when the season opens the water will be right for the fly caster, with his patient willingness to work for his creelful. The salmon egg fisherman, whose joy is to beat a single pool or lagoon until he has cleaned it of fish or until he has his legal limit, may not be so favored.

If the present month continues dry there may be the same wail that went up at the opening of last season—that there are no trout. When the streams get too low the trout of the coast streams, being steelhead, follow the inclination of their kind and drop out of the creeks and into the ocean. The migrating schools will take with them the best of the fish—the big fellows, the one pounders and the lively half pounders. The fingerlings, of course, remain, to be cursed by the sportsmen and killed and creeled by the "plumpers."

It is agreed among all the anglers that a week of rain will be a blessing on the land and the streams that cut through it. Some even declare that three days of light rainfall will do the trick.

As to the mountain waters, they will take care of themselves. Unusually heavy snows have fallen all winter and have barely begun to thaw. News of a recent heavy fall of snow has been received from Mount Shasta.

Apparently California's anglers are both observant and well behaved, for nary a one has fallen into the clutches of the law for fishing since April 1—so far as can be learned from the reports of the game commission's deputies. This, in view of the general belief prevalent some time ago that the early opening would be had this year, shows that the publicity scattered statewide by the commission to protect the anglers has had its effect.

Be the fishing good or poor in May, the fishermen are a patient lot. They whip five miles of a stream for a limit of trout, and they can wait a year for better conditions. None of them will forget that in 1918 the trout season will open April 1.

Long Run Trophies—The Du Pont Long Run Trophy proposition which proved so popular among trapshooters during 1915 and 1916 will be continued this year with a few minor changes. During the operation of our plan in 1917 an attractive watch fob will be awarded to amateur and professional trapshooters for their first straight run of 50 targets or over. For each additional run of 50 or over the shooter will receive a bar for attachment to his fob, the width of the bar dependent upon the length of his run. When an amateur has made 15 runs of 50 or better he is awarded a standard, open-face, 17-jeweled watch with a 25-year guaranteed case, either lady's or gentleman's model. A professional is required to make 25 long runs in order to win one of these trophies.

As soon as a shooter has made a sufficient number of runs to win a watch, he may start competing for another. It should be understood, however, that the Long Run Trophy winner has the privilege of taking merchandise to the value of $20 instead of the second or third watch which he may win.

During 1917 instead of awarding the shooter a second Long Run Trophy Fob for his sixteenth run, he will be given a pair of appropriate and attractive cuff links. Should he make a sufficient number of long runs this year to entitle him to a third fob, he will be sent a handsome scarf pin instead of another fob. A bar will also be sent to the shooter in addition to the cuff links or scarf pin for attachment to his first fob. If a shooter has won one or more fobs during 1915 and 1916, he will not be awarded another one in 1917. Cuff links will be sent him instead of the first fob he wins this year, and a scarf pin in lieu of the second. This ruling applies to amateurs and professionals alike.

It is understood of course that all runs in order to count must be made in Registered Tournaments and by shooters using DuPont, Ballistite, Schultze or Empire Powder. The DuPont Powder Company feels sure that their 1917 Long Run Trophy proposition will appeal to the trapshooters and that they will avail themselves of the opportunity to win these attractive trophies.

Trophies For Local Shooters.—Notification was received from the American Amateur Trapshooters' Association that W. A. Joslyn, C. A. Haight and Owen N. Jones, professionals, of the Golden Gate Gun Club of San Francisco, had qualified for the 75-per cent proficiency medal for ten certified scores of 38x50 or better.

Joslyn broke 452 out of 500 targets, for the average of 90.4 per cent; Haight broke 446 out of 500, for an average of 89.2 per cent, and Jones broke 428 out of 500 for an average of 85.6 per cent.

The medals are the first of a series of five to be awarded by the A. A. T. A. to amateurs and professionals on the basis of percentages, which represent official recognition of proficiency at the traps.

GOLDEN GATE REGISTERED SHOOT.

O. N. Ford Is High with Toney Prior Second in Trophy Events; Many High Scores.

Fifty-eight shooters turned out on Sunday for the registered tournament of the Golden Gate Club on the Alameda grounds. O. N. Ford emerged winner with a score of 98 out of 100 in the trophy events It was a day of high scores and keen competition for the honors.

Toney Prior and Barney Worthen tied for second place in the trophy events with 96. Others who won trophies were: Ted Handman 94, Dr. R. N. Fuller 94, H. Lorenson 93, Dr. Topham 92, A. G. Flickinger 92, H. A. Ray 92, F. Stall 91 and H. McLachlan 91. Fred Willett topped the professionals with 96 and Len Hawxhurst was a close second with 94.

In the money events, 97x100 scores were turned in by O. N. Ford, Dr. R. N. Fuller and O. N. Jones, the last named a professional. Five gunners were only one bird behind, they being H. Lorenson, Tom Wilkes, Fred Willett, Dick Reed and Len Hawxhurst. Frederick K. Burnham was there with a 95. It was some contest. "Onion" Jones, the young professional, banged the first four frames of twenty each without a miss and had a high run of 87. The scores were as follows:

Shooters.	Trophy Events. 20	20	20	20	20	Tl	Money Events. 20	20	20	20	20	Tl
J. W. Considine	17	18	18	16	16	85						
T. Prior	19	19	19	10	20	96	19	18	18	20	16	91
Miss G. Meyers	11	19	14	15	12	71						
A. Durney	16	17	18	17	17	85						
G. Nespa	5	8	9	11	7	40						
H. Stelling	19	18	17	17	15	86						
B. Worthen	19	18	19	20	20	96	19	19	20	18	17	93
T. Handman	18	20	19	18	19	94						
H. B. Vallejo	18	16	17	18	19	88						
W. J. Terry	15	17	19	18	19	88	17	17	18	17	16	85
O. N. Ford	20	20	18	20	20	98	20	20	18	20	19	97
Dr. Martin	19	15	18	20	16	88	20	19	18	17	19	93
H. McLachlan	16	19	17	20	19	91	18	18	19	17	17	89
H. Ogilvie	16	19	16	12	15	78	19	19	18	14	17	87
*F. Willett	20	19	19	18	20	86	20	19	19	20	18	96
C. C. Huber	15	16	15	12	18	76						
H. Kuhlman	10	12	15	11	16	64						
E. B. Thorning	18	18	20	16	15	87	19	14	14	14	14	75
*R .C. Reed	18	19	19	17	17	90	19	19	20	19	19	96
H. Lorenson	19	19	18	18	19	93	18	20	20	20	18	96
Dr. McGettigan	19	15	14	11	17	76	19	15	17	16	15	82
F. K. Burnham	17	17	16	18	19	87	18	20	20	17	20	95
H. Havens	17	16	20	18	17	88	14	16	19	19	17	85
T. Wilkes	19	19	16	18	15	88	20	18	19	20	19	96
G. Walker	4	3	3	12	14	36	13	9	12	16	11	61
*L. S. Hawxhurst	19	18	19	19	19	94	19	19	19	20	19	96
R. Fuller	19	18	19	18	20	94	20	19	19	20	19	97
E. Garratt	16	18	19	19	16	88	19	18	18	18	19	92
H. Garrison	19	18	19	18	16	90	15	18	19	19	18	89
Dr. Topham	19	19	18	17	19	92	14	15	17	20	16	82
T. D. Riley	19	18	15	17	18	87	16	19	18	18	12	81
J. B. Brady	16	16	17	19	16	84						
W. L. Webber	16	12	10	17	14	69						
A. G. Flickinger	19	20	19	17	17	92	19	18	18	20	19	94
M. E. Keyser	11	9	11	8	6	45						
S. T. Atwood	6	10	9			25						
H. A. Ray	19	19	19	15	20	92						
H. R. Phinney	16	19	18	18	19	90						
A. J. Williams	15	20	19	15	19	88						
F. Webster	16	14	19	14	19	82	15	16	16	15	16	79
*O. N. Jones	18	17	18	16	17	86	20	20	20	20	17	97
O. D. Hamlin	16	13	12	12	12	65						
L. L. Goble	14	11	17	16	12	80						
*H. J. Truscott	13	9	19	14	15	70	16	13	16	17	13	75
*E. Stressler	11	14	15	9	13	62						
C. Linderman	15	18	18	20	18	89						
F. Stall	18	19	17	19	18	91	17	16	15	16	15	79
G. Stall	18	16	16	17	19	88						
J. Dorsey	16	17	16	16	16	85						
B. R. Hart	13	3	6	12		34						
H. C. Peet	15	17	12			44						
S. Hauser	14	15	10			39						
Dr. Sweeney	17	15	15	18		65						
*J. W. F. Moore	17	16	19	18	12	82	16	16	13	17	16	78
G. Thomas	17	15	19	18	15	84	15	14	15	15	15	74
*Chas. Knight	14	16	16	17	18	81	18	16	17	16	15	82
*L. Middleton							15	14	17	16	16	78
W. Smith	14	17	10	15	14	76						

*Professionals.

Football and Trapshooting—I know of no sport that is growing with such rapid strides in the favor of college men as is trapshooting. The sport has become a recognized means of intercollegiate competition and that means that it is on the high road to more complete recognition.

It's only natural that this should be the case. Trap shooting has long been one of my favorite sports, and naturally I can speak with authority on the subject. Every college not only has its trap shooting team now, but has dozens of young men who follow the sport in odd hours at the local gun clubs. In addition to this trap shooting is now becoming the recognized pastime for college graduates and athletes whose active days on the gridiron, diamond or track are over.

Trap shooting has proved a boon to the college man. There's a peculiar reason for this, one that has not generally been noted. More than half of the students coming into the colleges in the big cities nowadays come from small towns and the farming sections. Invariably their boyhood days have been passed with guns in their hands.

In the past when they have left their homes for a four-year period in college they have been forced to lay aside their guns. The only time they are home in the four years is the summer months when there is no hunting.

Now trapshooting has changed all this. The college boy now takes his gun to college, secure in the knowledge that the college will have a gun club, where he can get recreation and do something for his college, or he can compete at least once every week at one of the gun clubs located in and about the city where his college is situated.

Naturally, the prevalence and rapid increase of trap shooting in the colleges has raised the physical and mental standard of the students, for they have improved in general condition, have developed clearer minds, quicker eyes, and more sound nerves than they ever had before. In fact, I'm the strongest kind of a booster for trap shooting in the colleges.—[By Robert C. Folwell, Head Football Coach, University of Pennsylvania.

About Famous Sporting People.—For many weeks baseball fans have been reading and talking about the salaries that the big fellows of the game were going t oget during the coming season.

One star in particular caused extra comment, that was Grover Cleveland Alexander. He being the National League's best, he thought he was worth more than last year's salary, so held out for $15.000. He finally compromised on $12,000. The period of waiting, together with its many conferences, was surely one of suspense, and naturally his nerves were somewhat unstrung. After he had affixed his signature to a two-year contract he no doubt felt that a big load had been lifted from his shoulders, and made plans for recreation. His first enjoyment was a trip to the Beideman Gun Club of Camden, N. J., of which many prominent Philadelphians are members, where he demonstrated his ability as a trapshooter, and got in trim for a hunting and fishing trip he was to take with Pat Moran. Aleck handles a gun as well as he does a baseball and his scores at the traps equal the majority of shooters. He can hardly be classed as the "only one," however, for many other baseball stars are trapshooting enthusiasts. Among them are Chief Bender, Frank Baker, Ty Cobb, Joe Jackson, Wilbert Robinson, Hans Wagner, Christy Mathewson, Harry Davis, Tris Speaker, Bob Shawkey, Eddie Collins, Joe Bush, Doc. Crandall, Walter Johnson, Jack Coombs, Gabby Cravath, Eddie Plank, Bill Killefer, Bill Carrigan and many other notables.

Another famous sportsman is Capt. Jack Wulf, amateur champion trapshooter of America. The captain shoots for the pure love of the sport and he can always give an interesting talk on his trapshooting experiences. He is a bachelor and while not a multimillionaire is wealthy. Of course in these high cost of living days, the average married man hasn't much chance to get any more than he needs, which fact gives Capt. "Jack" a handicap.

He has hit the fifty-five year mark of life and is still a specimen of health and vigor, thus casting aside Dr. Osler's idea that a man is worthless after he has passed the two-score line. He attributes his condition to the hours he has spent in the open. Trapshooting has given him confidence, assurance, and above all else, a rugged constitution. He would not trade his lot with John D. Rockefeller. He doesn't have to, for that matter.

While not a tight-wad, he admits that the cost of trapshooting is an item. But, he argues, isn't it far better to be out of doors, engaging in a healthy, fascinating sport at a cost of a few dollars here and there, than to mope around cafes, restaurants and cabarets at an equal or greater expenditure? This is his argument and it certainly appears to be a sound one. If trapshooting man make one feel well and strong and eager to battle his way through the world, isn't it greatly preferable than to have riches heaped upon you and get your only pleasure in the sordid amusement of the theatre and cabaret? There are other things in this world besides money, and as Capt. "Jack" 'says, he would rather have his health than every dollar he possesses. After all, when you come to think it over, it is health, not riches, that brings happiness.

Picnic For Anglers—All of a hundred anglers and their wives and friends are expected to take part in the California Anglers' Association annual outing to be held Sunday, April 15, at Moss Beach. While the use of their time will naturally be at the disposition of those who take part in the picnic, those who want the real spirit of the outing will fish.

Drop line angling and surf casting will be the order of the day and the valuable prizes will be presented for the biggest fish and for the best baskets. Committee chairman J. V. Jervis is rounding out the plans for the event.

Seattle Association.—Owing to April 1st being the opening of the game fish season in the state, only a few shooters turned out and shot through a program that was featured by the erratic targets that the gusty wind furnished on this date. Hugh Fleming and C. L. Templeton furnished the high scores in the fifty-target race, they both going forty-eight. Fred Landwehr took second with forty-four. Fleming also furnished the high score in the hundred target event by going ninety-six, Fred Landwehr taking second here also with eighty-nine.

The Seattle Trapshooters' Association as well as other clubs of the locality are planning a strong invasion of Tacoma on April 22, the occasion being the second shoot of the Northwest Washington Trapshooters' League, a registered shoot. The scores:

At 50 Targets—C. L. Templeton 48, Hugh Fleming 48, Fred Landwehr 44, Ralph Kinzer 42, Wm. P. Anderson 40, Jack Lewis 38, W. B. Taft 38, C. F. Reinhard 28.

At 100 Targets—Hugh Fleming 96, Fred Landwehr 89, Ralph Kinzer 85, Jack Lewis 81, C. F. Reinhard 53.

Yours, E. A. FRY, Sec'y.

Shoot at Calexico.—Breeder and Sportsman: A newly organized gun club known as the New River Gun Club opened its grounds at Calexico, Cal., April 1st, with a membership of nineteen, and the officers are as follows: President, J. E. Stockdale; vice-president, J. G. Scott; secretary and manager, J. T. Downs.

The grounds are located in the edge of a eucalyptus grove with southern exposure, giving a perfect skylight bird above the mountains in Mexico, about forty miles distant. We are enclosing the official scores of both weeks' shoots and ask you to publish the two, in order to see the remarkable improvement made.

In another week we will be able to start shootinig in classes A, B and C, and if you care to notify any companies that are in the habit of furnishing trophies for beginners we will appreciate it. Our shoots are conducted according to the rules of the Interstate Association.

As I have shot in registered tournaments, I will not expect to compete for them. Have been a reader of your paper for the past four years.

Please address any communications to either J. E. Stockdale or J. T. Downs, Box 112, Calexico, Cal.

Very truly yours,

J. T. DOWNS.

P. S.—Please let me know who the president of the California-Nevada Trapshooters' Association is, as we hope to be registered with them.

[Editor's Note.—G. H. Anderson of San Jose is president of the association. Clarence A. Haight, Chronicle Building, S. F., is secretary, and the man to get into communication with.]

The scores, April 1—J. T. Downs 93x100, J. E. Stockdale 54x100, J. A. Hoblet 55x65, E. C. Stevens 30x50, T .B. Owens 24x40, S. C. Blackman 15x30, A. C. Baskin 14x30, C. M. Higgins 19x25, N. O. Emert 19x25, Ray Bomers 15x25, H. A. Jarvis 10x25, O. E. Campbell 14x20, J. G. Scott 4x20. Visitors: Geo. Dixon 42x50, A. B. Cravath 34x50, O. C. Harris 27x50, W. L. Hefner 26x50, W. L. Wright 25x50, O. L. Peterson 14x25.

Score, April 8—Stockdale 58x100, Higgins 45x50, Downs 44x50, Baskin 43x50, Stevens 35x50, Fred McCoy 17x50, Blackman 18x25, Jarviis 13x25. Visitors: Diixon 39x50, Wright 33x50, Osborn 16x25, Reed 13x25.

Calexico, Cal., April 8.

Left Handed Shooters.—Through the article recently published about left-handed trapshooters my attention has been called to a squad of left-handed trapshooters that seldom missed a trapshooting tournament in the Missouri Valley ten or a dozen years ago. This squad remained intact for two years, and in that time did not suffer a defeat.

The slogan at all the shoots was, "Let's get up a squad to trim the southpaws." Many tried; none succeeded. The southpaws were willing to engage any squad in competition.

This squad was composed of Frank C. Riehl, Geo. L. Carter, Billy Heer, Martin Diefenderfer, as regulars, and the pick of one of the number of southpaws that usually attended the shoots. Riehl and Heer were professionals in those days, and still are. Carter, an amateur then, is a professional now. Riehl is the secretary of the Pacific Coast Indians. Heer compiled the greatest average of any trapshooter until Homer Clark put up new figures in 1916. Diefenderfer won the Grand American Handicap in Kansas City in 1903—making three southpaws who won the G. A. H. Because of ear trouble, Diefender stopped shooting several years ago.

Trade Notes.—One trapshooter is making himself more and more prominent among the headliners in the sport,—B. F. McMahon of the New York Athletic Club. Mr. McMahon struck his gait at Lakewood last week when he carried off the initial "Maplewood Hundred," scoring 99x100 with Nitro Clubs against ninety shooters. The Maplewood Hundred event will probably be an annual feature hereafter and Mr. McMahon has established a high standard for future contestants.

In 1914, in England, Scotland and Wales, nearly 2,000,000 licenses for dogs were issued. This brought i na revenue to Great Britain in taxes of nearly $4,000,000, which shows what a neat little share the dog takes in the support of the government.

L. J. Petit, of Milwaukee, Wis., who has been sojourning in the Golden West for a number of weeks, and has been a frequent attendant at the Los Angeles traps, did a very handsome thing when he presented the club with two beautiful engraved silver loving cups as prizes for the ladies who had been competing in the John Cline trophy events. To put the club still more in his debt two boxes of American Beauty roses accompanied the gifts.

Sportsmen's Row

Iowa has set aside 400,000 acres for game reservations. and North Dakota has three game refugee farms comprising 3480 acres.

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G. C. Henry of Porterville, Cal., is offering for sale a pedigreed Irish Setter of the St. Cloud stock. The Pointer pups are from the best stock in the West and sportsmen are advised to investigate if seeking a good hunting dog.

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In a recent shoot of the Hot Air Club, of Philadelphia, Chief Bender broke 239 out of 250 targets; Grover Cleveland Alexander, 130; Joe Bush, 127; Billy Killifer, 125 ,and Izzy Hoffman, 115. It was a ball players' squad.

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The Masters of Foxhounds Association in England has offered to slaughter a large proportion of the hounds in order to prevent it being suggested that any food which might be used for human beings was being taken in any large quantity for the dogs.

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Preparedness is the watchword of the trapshooter these days. He is preparing for the great spring drive. The list of registered tournaments has been announced by the Interstate Association, some 500, and the trusty gun is getting its annual overhauling.

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The sportsmen of Nebraska claim that not in twenty years has there been such an enormous flight of wild fowl in that state as has been seen this spring, which certainly is good news for every man who at the proper season of the year enjoys a few days' duck and goose shooting. With the number of birds that have gone north this spring, if there is a favorable breeding season, there should be a great flight of birds south next autumn.

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Dr. J. A. Henshall, after twenty-six years of continuous service, has resigned from the United States Bureau of Fisheries, owing to failure of his eyesight, and has moved from Tupelo, Miss., station to Cincinnati, Ohio, where he will make his future residence. Every fisherman knows Dr. Henshall, not only as the author of the Book of the Black Bass, but for the good work he has done in the federal government fisheries service for more than a quarter of a century.

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A. E. Burghduff was elected president of the Multnomah Anglers' Club of Portland, Oregon, at the annual meeting held March 23. John Gill was chosen vice-president, Walter F. Backus was re-elected secretary and John Joyce, A. K. Downs and R. W. Price were added to the executive committee. William Umbdenstoc and Will C. Block were re-elected as members of the executive committee. The meeting was well attended and the anglers are looking forward to a great year.

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The 1917 program of the San Francisco Flycasting Club, compiled by Secretary Paul Shattuck, has just been issued. The schedule calls for an informal opening Saturday, April 28, with the real opening ceremonies the following day. On every alternate Saturday and Sunday until October 7 the local exponents of the gentle are will be at their casting grounds on Stow Lake, in Golden Gate Park. The arrangement of the program has been excellently handled, calling for a neat mixture of the various casting and team events.

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The Tule River Hunting and Fishing Association has elected the following officers for the ensuing year: V. D. Knupp, president; H. F. Brey, vice-president; Wilko Mentz, secretary and treasurer, and these, with George G. Murry, F. W. Velie, A. M. Lumley and H. G. Traeger will make up the board of directors. This association is one of the oldest of the kind in the valley. The members own a club house at the Forks. During the past several years they have been active in planting trout fry in the streams of the upper Sierras. I. W. L.

Porterville, Cal.

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Three valuable hunting dogs owned by A. Z. Smith, prominent Tacoma electrician and sportsman, were burned to death last week in a mysterious fire that destroyed the kennel. Smith says he cannot understand how the kennel caught fire. Nothing was found that would indicate it had been deliberately set afire. The dogs, Lady and Gale, English setters, and Bess, a Chesapeake, were among the best known hunting dogs in the section. Each was valued at more than $150. All were excellently trained. The fire started about 1 a .m., soon after Smith had retired. The kennel was situated at the rear of the Smith home, 1213 South Ridgewood avenue. Wind blew the flames against the house, setting fire to it also. This aroused Smith, who telephoned in an alarm. Slight damage was done to the house.

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Trophies For Shooters—Six of the Los Angeles Gun Club tar hawk smashers have been awarded medals by the American Amateur Trapshooters' Association for their consistent shooting during the past year. Heine Pfirrmann, C. W .Fish, J. F. Dodds, E. K. Mohler, Edward C. Crossman and George Oliver are the shooters who have been awarded the special honors.

Crossman, Fish and Mohler received 85 per cent proficiency medals, while the other shooters were recipients of 75 per cent medals. Fish had an average of 466 smashes out of 500, which made his average just 93 2-10 per cent. This is the third medal of a series of five awarded to Fish by the association. Mohler has a certified mark of 480x500 targets, which gives 89 6-10 per cent. This is also Mohler's third medal of the series of five.

Crossman's mark was 447 smashes out of 500 possible tar hawks, which makes his average 89-4-10 per cent. This is Crossman's third medal of the s eries of five . Heine Pfirrmann has the highest percentage of any of the local shooters. He had a score of 475x500, which made his percentage exactly 95. George Oliver had an average of 89 4-10 per cent, while J. F. Dodds had the second high average, which was 90 4-10 per cent. This was the first medal of a series of five awarded to the last three shooters.

This American trapshooting association is an organization less than a year old and its president is John Philip Sousa, the well known bandmaster. There are 130 0clubs distributed among forty-seven states not affiliated with the association. These clubs have a total of 60,000 members.

Vernon Club—Eleven shooters turned out at the Vernon Gun Club Sunday morning to compete for the season's class loving cups. The conditions were 60 birds at handicaps. Stanton A. Bruner was the high gun in class A. He broke 58x60.

Mrs. C. E. Groat, champion woman shooter of the country, was the victor in the B division. She hung a score of 56x60. Bob Bole was second high in this class, breaking 55x60.

The Vernon Club has sent out its programs calling attention to the second annual registered tournament to be held May 13, 14 and 15. May 12 will be practice day. A total of $600 will be up as added money, while the Interstate Association will contribute trophies.

A 100-bird shoot will be held on practice day. It will be an optional pool at $2 to each event of 20 targets. Money will be divided 40-30-20-10 per cent. A jackrabbit sweepstakes at 200 targets will be held on Sunday, Monday and Tuesday, May 13, 14 and 15. The scores:

Bob Bole 55, Dr. Packard 33, S. A. Bruner 58, A. W. Bruner (pro.) 58, Wm. Pugh 51, Fred Kemble 52, C. E. Groat 52. Mrs. Groat 56. Van Nest 50.

Practice—Fred Kemble 16x20, C. E. Groat 36x40, Mrs. Groat 36x40, Van Nest 31x40, Ed Behring 34x35, Wm. Brawner 20x20.

Los Angeles Club—At the Los Angeles Gun Club Sunday F. H. Mellon day was celebrated. Mellon, who has been visiting in Los Angeles for some time, will depart for the east this week, so the shooters decided to hold a shoot in his honor. Mellon put up three beautiful prizes for competition, which were very hotly contested for.

C. W. Fish captured the first prize, while George Tuckett took the second and Harry W. Cline the third. Al lthe prizes were the same and were among the best put up at the club for some time. The Los Angles club members presented Mr. and Mrs. Mellon with a token of remembrance.

C. W. Fish was the high man for the day's shoot. He broke a total of 93x100 targets from the nineteen-yard line and by so doing captured five digits on the H. R. Everding trophies. W. A. Cornelius was second with 92x100 smashes. Fred Grewell was the high man in the class B division, while J. H. Bishop was high in the third class and William Kennedy high in the class D.

There were fifty-eight shooters present at the club and 7,025 targets were thrown. Heine Pfirrmann, W. A. Cornelius. A. Pachmayr. Fred Grewell, J. C. Famechon, William Kennedy, C. W. Fish and R. O. Poll all won gold and silver trophies. The scores:

G. Holohan, 19 yds. handicap, broke 94; C. W. Fish 19—93, W. A. Cornelius 19—92, J. H. Bishop Jr. 16—92, E. Mitchell 18—91, F. Grewell 18—91, P. G. Peterson 17—89, A. Cook 16—89, C. S. White 18—89, O. A. Evans 19—88, Wm. Kennedy 18—88, W. H. Wilshire 18—88, F. H. Mellus 21—87, R. O. Pool 17—87, J. W. Meek 18—87, Geo. Tuckett 18—86, H. Pfirrmann 20—86, F. H. Mellon 19—86. J. C. Famechon 18—84, J. F. Dodds 21—84, Mrs. Pfirrmann 17—84, J. R. Tomlin 16—84, F. M. Gibson 18—84, O. Council 20—83, E. K. Mohler 20—83, S. H. Hall 19—83, H. W. Cline 18—82, A. Pachmayr 18—82, C. W. Clement 16—82, T. P. Smith 17—81, H. E. Sargent 19—80, C. W. Betz 17—80, Geo. Melford 19—80, N. W. Nelson 16—80, Mrs. Mellon 17—80, J. A. Hoblit 18—79, O. D. Ashton 17—76, E. W. Selbach 16—74, H. B. Carnahan 17—63. At 75 targets—P. O. Long 19—68, A. W. Childs 16—62, R. Hartmann 16—60, O. L. Grimsey 16—57, L. B. Mellus 18—56, H. W. Hawley 16—53. At 50 targets: E. C. Crossman 16—45, G. L. Pulley 16—45, F. H. Teeple 18—44, E. E. Ekdale 16—43, F. H. Teeple Jr. 16—42, M. D. Towne 16—40, E. Mueller 16—40, H. C. Bauer 16—40. G Persinger 16—38.

Point winners in the Everding trophies:

Class A—C. W. Fish 5, Cornelius 4, Evans 3, Mellus 2, Pfirrmann 1, Mellon 1.

Class B—Grewell 5, White 4, Wilshire 3, Meek 2. Tuckett 1.

Class C—Bishop 5, Peterson 4, Mrs. Pfirrmann 3, Hall 2, Geo. Melford 1, Betz 1.

Class D—Kennedy 5, Pool 4, Mrs. Mellon 3, Nelson 3, Ashton 2, Selbach 1.

EASIER TO MAKE DOG CHAMPION.

New System of Ratings For Kennel Shows Goes in Effect July 1.

The new system of ratings for a champion of record, based on the number of dogs benched to a breed, instead of the total number at a show, which has been decided on by the American Kennel Club, to go into effect on July 1st, has caused many arguments, pro and con, since the announcement of the change. After a careful study of the new ratings I have come to the conclusion that it will be much easier for a dog to obtain his championship than under the old arrangement. This applies most strongly to the popular breeds, in which champions will be made faster than typical specimens worthy of a title may be bred. This result will nullify the primary reason for forsaking the old method of making champions.

One of the reasons to force me to this conclusion is the facility with which the American-bred dog, the Boston terrier, as an instance, may obtain a championship. Take for example the New England shows, which bench anywhere from 250 to 350 dogs. The number of Bostons benched average as a rule about 100, and this total is often excelled. Whenever there are seventy or more, under the new classification both the winners dogs and the winners bitches get five points toward their championships. It is easy to see that a sequence of three local A. K. C. shows might railroad a Boston to his championship. The three shows may be held within a month or even a fortnight.

Then what happens? The usual procedure is to retire a champion from general competitions once the title is gained, and to reserve him for specials only. This will make way for another aspirant and history will repeat itself and another new champion be returned in short order, to be retired in his turn. And then what happens? Champion So-and-So, which won his title at three shows and which has an actual value of perhaps a few hundred dollars, is, on the strength of his title, sold for $1,000 to some person who has never seen him. Champions will be made faster than the true sort may be bred, and this applies not only to Bostons, but to all the popular breeds.

Take French bulldogs, to go back to another breed specially strong in New England, only thirty-five are required to gain a five-point rating, and any one at all familiar with the energetic manner in which the French Bulldog Club of New England backs up its breeds knows there are sure to be the requisite number benched every time to guarantee the maximum rating. This also applies to the different breeds of terriers, especially the smooth and wire haired fox terriers, Scottish, Irish, Airedale and West Highland white terriers.

In its application the system is as weak in regard to the haste in which a new champion may be made with the less fancied breeds, in which a maximum of five points may be gained from a total entry of from five to fifteen dogs, as it is in the popular breeds. Also, if the energy of the specialty clubs may be depended on always to muster a five point entry in the popular breeds, a similar energy will make it simple for the clubs that have to gather an entry of only ten or a dozen dogs to be quite as successful in the race to make champions.

As a fact it will be easier for a dog to gain a championship without competition under the new than it was under the old system, based on the number of dogs actually benched. For instance, in bloodhounds, mastiffs, Eskimos, St. Bernards, Newfoundlands, Scottish deerhounds and foxhounds, English and others, an entry of one dog gains one of the needed championship points, while there are any number of breeds, where an entry of two dogs equals one point.

In making champions so fast a false valuation will be placed on them, and that germ of commercialism that is getting a place in so many sports and recreations will be strengthened, until finally, should there be no diminution in the outcrop, the title will lose any real significance in fixing the value of a dog. After a tria ltrip experience may teach how the new system may be changed so as to bring about uniformly good and reliable results, but as it stands champions of record in almost any breed may be made faster than it is possible to breed dogs of championship calibre.—[F. F. D. in N. Y. Herald.

The winter is now over, the hunting season in most states is now closed on all game and game birds of every description, and in most localities there is more stock game left over for the coming season than has been known for many years, and now the course for the sportsmen to pursue is to see, so far as they can, that the stock game and game birds are given every chance to replenish the depleted covers; and one way to do this effectively is for every man who cares to see the supply of game maintained to make it his business to destroy every enemy of game or game birds that he comes across. A hawk, a crow, a coyote, a fox, askunk, or a half-wild, half-starved cat or mongrel dog will, during the season of incubation, destroy more game than the average hunter will kill during the open season, and if these are put out of the way game, particularly game birds, will be much more plentiful in every locality where this is done.

BETTER LIVE STOCK
and Agricultural Topics

TO BREEDERS OF DUROC JERSEYS.

During January the National Duroc-Jersey Record Association recorded 5,132 pedigrees, received 90 new members and had an increase in receipts of fully 20 per cent over January of 1916.

We are very much pleased with this condition of the business so far as the Record Association is concerned, but the best part is that the breeders are getting more for their breeding stock than ever before.

Our plans for 1917 are rather elaborate and if we are able to carry out the program it is going to take the earnest support of the press and the assistance of the breeders.

Last year we conducted fourteen futurity shows, which were considered very successful, so we are taking on a larger program this year and will promote three different kinds of futurity shows — the National at Omaha, State Futurities and District Futurities. Any breeder is eligible for the National, one State Futurity, and one District Futurity.

The National Futurity carries a classification of $1,000, and there must be thirty herds nominated; this show will be in connection with the National Swine Show.

State Futurities carrying classifications of $400 each, will be prmoted at the California State Fair, Illinois State Fair, Iowa State Fair, Minnesota State Fair, Missouri State Fair, Montana State Fair, Nebraska State Fair, Oklahoma State Fair, Oregon State Fair, South Dakota State Fair, Texas State Fair and Wisconsin State Fair.

District Futurities, carrying classifications of $200 each, will be promoted at the Colorado State Fair, Boise and Caldwell, Idaho; Hutchinson, Kans.; New Orleans, La.; Columbia, Mo.; Grand Forks, N. D.; Childress, Tex.; Utah State Fair; Burlington, Ia.; Cascade International; North Yakima, Wash.; Malvern, Ia.; Mt. Pleasant, Ia.; Peoria, Ill.; Sioux City, Ia.; Janesville, Wiss.; La Crosse, Wis., and Owatonna, Minn.

Now the only thing that will cause these futurity shows to be a failure, will be that the breeders do not give their support by nominating their herds so as to give us 30 herds for the National, 20 herds for each of the State Futurities and 10 herds for each District Futurity.

It is going to cost the association a lot of money to promote these shows, but the officers are anxious to spend the money as they consider that it is the best promotion work that we can do for the breed. We want to do everything we can to get the best exhibits of Durocs at the fairs this fall and we hope that you can find space for a part of this letter in the next issue of your publication, so we are able to get this information before the Duroc readers of your paper.

J. B. PFANDER,
Secretary.
National Duroc-Jersey Record Association.

FOR BUMPER CROPS OF ALFALFA, DON'T USE TOO MUCH WATER.

If you want to grow the heaviest possible crops of alfalfa, and get the largest money return for the water used, don't apply more than thirty to thirty-six inches of irrigation water a year, under such general conditions as those, for instance, of the loam soils of the Sacramento valley. To apply more than thirty-six inches usually does not produce corresponding increase in yield. Most California alfalfa growers over-irrigate.

Such is the valuable knowledge now made available for every farmer in California through a report written by Frank Adams, Professor of Irrigation Investigations in the University of California, and Ralph D. Robertson, Samuel F. Beckett, Wells A. Hutchins, and O. W. Israelsen. These men have co-operated in six years of experiments carried on jointly by the University of California, the California State Department of Engineering, and the Office of Public Roads and Rural Engineering of the United States Department of Agriculture. Copies of their "Bulletin No. 3" may be obtained by writing to Irrigation Investigations, College of Agriculture, at the University or to the State Department of Engineering in Sacramento. Demonstrations will e be shown also at the University Farm picnic at Davis on Saturday, April 28th.

Four applications of seven and one-half to nine inches each year are recommended for Sacramento valley alfalfa fields in general, this irrigation to be given immediately after cutting. However, it is pointed out that alfalfa planted on very open or very impervious soils should be irrigated more than once between cuttings.

It is urged that the farmer should use a soil augur frequently, to find out whether he is keeping his soil moist enough, and moist enough deep down, to get the best results from his alfalfa. Alfalfa begins to wilt when the soil contains less water than, for silt loams, ten per cent, and for clay loams, sixteen per cent. The soil moisture should be kept from four to six per cent above the percentage at which wilting occurs. This can be brought about by applying from six-tenths to nine-tenth of an inch of irrigation water per foot of soil for loam soils, and from seven-tenths to one and two-tenths inches per foot of soil for heavier clay loams and clays. To apply more than those amounts is not only a waste of water, but threatens positive damage to the crop and permanent damage to the soil.

The reason why many farmers apply excessive quantities of irrigation water is that they have been using too small irrigating heads, or too large checks. Irrigating heads not large enough to enable alfalfa checks to be watered evenly with six acre-inches of water per acre per irrigation are too small, and the remedy is either larger irrigating heads or smaller checks—preferably the latter, especially in the case of the smaller holdings.

The conclusions come from six years of experimenting on the University Farm at Davis, supplemented by experiments and demonstrations on a plat five miles northeast of Willows, and by experiments on between forty and fifty representative farms in the neighborhood of Gridley, Los Molinos, Orland, Willows, Woodland, and Dixon.

These important results, of direct practical value to every California irrigator, have been secured by one of the projects of agricultural investigation of which some two hundred are now being carried on by the College of Agriculture of the University, many of them in co-operation with the U. S. Department of Agriculture or with the various agencies of the State of California.

Col. J. T. Johnson, of Mexico, Mo., sold a span of mare mules recently to C. C. Williams, of Bushnell, Illinois, for $600. The mules were pronounced by judges to be "poppers' 'and worth the money.

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Ch. filly, 3, by Marse Abe—Tolly Tot.
Ch. colt, 1, by Marse Abe—Miss Whitemouse.
Ch. filly, 4, by Flosnut—Tolly Tot.

MARSE ABE is a son of Yankee by Hanover and Halo by St. Blaise. He was a winner of many stakes at New Orleans and New York in his two-year-old form; and is royally bred. One of his colts (the only one trained) was a winner last year at Baltimore.

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Ch. c. 4, by Flosnut—Della Parks.
Br. g. 4, by Flosnut—Black Beauty.
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Ch. g. 4, by Flosnut—Lottie Parks.
Ch. m. 6, by Dillcara—Bessie Sweet.
Ch. m. 5, by Dillcara—Bessie Sweet.
Ch. g. 4, by Dillcara—Bessie Sweet.
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Ch. m. 4, by Flosnut—Bessie Hock.
and 5 others three and four-year-olds by Dillcare and Flosnut.

For Further Information and Catalogue, write

S. E. KRAMER, Manager, San Francisco Riding School.

THE FARM

FEEDING WORK HORSES.

The conclusions drawn by specialists of the University of Illinois from experiments in feeding farm work horses are interesting and will be of benefit to feeders.

Where a mixed grain ration of corn, oats, oil meal and bran is fed, clover hay is equally as efficient if not a little superior to timothy for horses at hard work.

There was no observable difference in the effect of clover and timothy upon the spirit of the horses or their ability to endure hot weather. Those receiving clover had a glossier coat of hair and their bowels were looser, but not too loose to endure hard work.

A slight saving in grain may be made by mingling it with chaffed hay, but the saving in this test did not appear to be enough to justify the expense.

There may be a benefit not shown in these tests, in preserving the horse's health, by mingling the grain with chaffed hay. The results of this test are not conclusive on this point.

Where the grain was ground and mingled with chaffed clover and with chaffed alfalfa, the latter proved to be a little more efficient in preventing loss in weight of horses at hard work.

The mingling of grain with chaffed timothy hay did not proce satisfactory.

Where alfalfa hay is fed as the roughage part of a ration for farm horses at hard work, less grain is necessary to prevent them from losing weight than where timothy hay is fed. In this test there was a saving of about 22 per cent of grain.

Though too short to be conclusive, these tests indicate that mature horses at hard work can be maintained quite satisfactorily for a short time, at least; on corn fed in conjunction with alfalfa hay, and at a saving in cost.

A saving of about ten per cent may be made by grinding the grain for farm work horses when at hard labor.

It requires twice as long for horses to consume ground grain fed dry, as when the same quantity is fed thoroughly dampened.

Farm work horses at hard labor should receive from one and one-fifth to one and one-third pounds of grain, and from one to one and one-fourth pounds of hay, per 100 pounds of live weight per day, in order that their weight may be maintained.

Satisfactory results have been secured by feeding the grain in three equal feeds, and giving one-half the hay at night ,the other half being divided between the morning and noon feeds.

The grain fed should be reduced one-half on idle days until four days have elapsed, or until they are again put to work, when it may be again increased if desirable. By following this method attacks of azoturia were prevented.

The results of the experiment indicate that the general impression is correct that horses may very properly be given a more bulky ration when idle or doing light work than when at heavy work. It is believed that the practice of permitting work horses to gorge themselves with hay is all too common.

Figures Cost of Producing Stock.

The United States department of agriculture, after making a study of the cost of producing livestock in the northwestern states, concludes that for sections of the west where winter feeding is practiced, the man who thinks of substituting livestock for other forms of agriculture should figure on a cost of approximately $30 for the production of a good yearling steer and $45 for the production of a good two-year-old, this cost to include labor, market value of feeds, taxes, loss, bull service and any depreciation of breeding stock.

In those sections of the northwest where only a part of the stock is fed in winter the cost of producing a yearling is estimated at approximately $25 and for a two-year-old $35. The average weight given for a two-year-old is 960 pounds. With $45 as the cost of production, the cost per pound would be about 4.6 cents.

The cost of producing a lamb in the states of Montana, Idaho, Nevada, Wyoming and Utah is placed at $1.82.

J. F. Parker, of Audrain county, Mo., marketed hogs in St. Louis at $16.05 per cwt., 64 head bringing that price. The hogs were Poland-Chinas.

The permanent pasture will be a very important part of the rotation plan this year. A pasture will be needed when the grazing crops are not ready and when the animals need green food and exercise. If you haven't a permanent pasture it will be advisable to start one the earliest possible time. Even a rough hillside may be used for this purpose. For such locations Bermuda is a most excellent grass. Start a Bermuda pasture this spring so you will have grazing for stock.



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Son of St. Valiant Vincent 2:11¾ (by St. Vincent 2:13½ out of the triple producer Grace Lee 2:29¼ by Electioneer 125); dam Amy Smith by Emperor Wilkes 2:20¾, sire of Princess Eulalia (4) 2:09¼, etc.; grandam by Hambletonian 539.

The Anvil is regarded by Edward F. Geers as one of the very greatest trotters that he has ever raced. For five years the pair of Tennesseeans went to the races together and in that time were but twice unplaced, while winining a total of fifteen races, including the historic M. and M.

As an individual he is most pleasing, not too large or coarse in any way but smoothly and compactly made and "all horse" in every line. He is a perfect headed, pure gaited trotter, with the very best of disposition, and is destined to become a very great sire of trotting speed. His opportunities in the stud have been very slight as he has been retired from racing only since the close of 1914. He was selected to head the stud at Pleasanton Driving Park not only on account of his great qualities as a race trotter, but because one of his first foals, Anvilite (2) 2:22¼, with a trial of ten seconds or more faster, was in every way the greatest colt trotter ever handled by C. L. DeRyder. The services of The Anvil are recommended to you without reserve.

Fee for THE ANVIL 2:02 3-4, $50 with usual privilege

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Son of Guy McKinney 37625 (by McKinney 2:11¼ out of Flossie Drais by Guy Wilkes 2:15¼); dam Maud Vernon by Mount Vernon 2:15¾, sire of the dams of Leata J. 2:03, etc.; grandam Mag by General McClellan, sire of the dams of Mack Mack 2:08, etc.

Vernon McKinney's racing career was not an extensive one but will long be remembered for the excellence of his performances, as his winnings include a Chamber of Commerce stake in time very near the record for that event at the time, and he is the fastest of all the McKinneys.

He is a horse of rare qualities in the way of individual excellence, almost ideal in behavior and temperament in harness or out. Since his retirement he has been a popular horse in the stud and our claim that he would prove a very great sire of pacing speed has been fully substantiated, his first foal to be raced being the season champion for the age and gait in 1915, a most excellent testimonial to his potency. He is a very sure breeder, his get are uniformly endowed with natural speed and the physical and mental requirements of modern race horses and find ready sale at most gratifying prices.

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Thoroughbred sire MARSE ABE

Cal. State Thoroughbred License No. 2018.

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Service Fee $50

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MARSE ABE
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  - Hanover
    - Hindoo (Virgil, Florence)
    - Bourbon Belle (Bonnie Scotland, Ella D.)
  - Correction
    - Himyar (Alarm, Hira)
    - Mannie Gray (Enquirer, Lizzie G.)
- Halo
  - St. Blaise
    - Hermit (Newminster, Seclusion)
    - Fusee (Marsyas, Vesuvienne)
  - Ida K.
    - King Alfonso (Phaeton, Capitola)
    - Lerna (Asteroid, Laura)

Address all communications to GEO. F. RYAN, Pleasanton, Cal.

DILLCARA 57462

Cal. State Standard License No. 2019.

Son of Sidney Dillon 23157 (sire of 9 in 2:10 list) and Guycara by Guy Wilkes 2867 (sire of 3 in 2:10 list), will make the season of 1917 at

PLEASANTON DRIVING PARK, PLEASANTON, CAL.

SERVICE FEE $50 TO INSURE

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LICENSE NO. 2069

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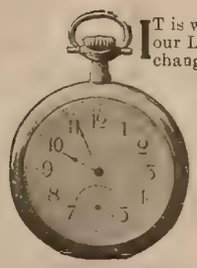
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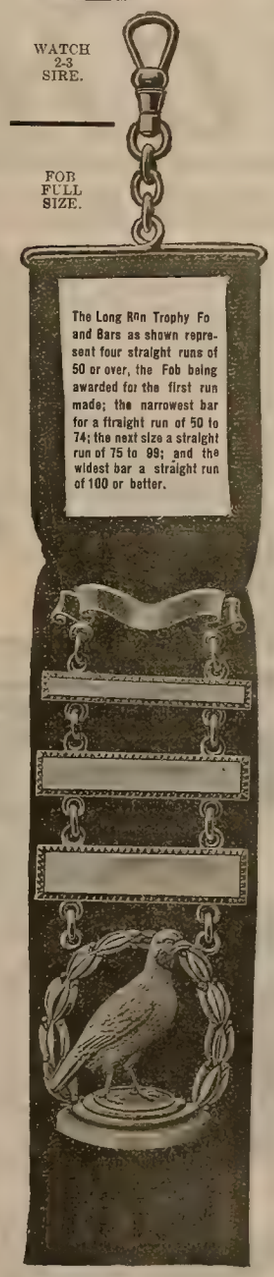
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The Cuff Links and Scarf Pin bear the Du Pont quail, and are both attractive and useful.

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FOB FULL SIZE.



The Long Run Trophy Fob and Bars as shown represent four straight runs of 50 or over, the Fob being awarded for the first run made; the narrowest bar for a straight run of 50 to 74; the next size a straight run of 75 to 99; and the widest bar a straight run of 100 or better.

CONDITIONS

The Watch Fob: Awarded to amateur and professional trapshooters for their first straight run of 50 targets or over.

The Watch Fob Bars: For attachment to the fob, and awarded to amateur and professional trapshooters, one bar for each additional run of 50 or over as follows:

FOR A RUN OF	
50 to 74,	a bar 2-16″ wide (approximately)
75 to 99,	a bar 3-16″ " "
100 and above,	a bar 5-16″ " "

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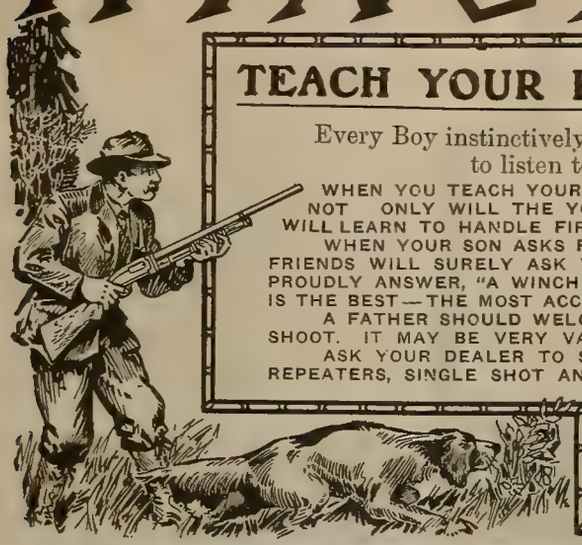
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The $5,000 Plankinton Hotel Stake for 2:12 Pacers

$2,250 to winner, $1,000 to second, $750 to third, $600 to fourth and $400 to fifth

Payments—$50 on date of closing of entries, May 28; $50 on July 2; $50 on Aug. 20. Two or more horses from the same stable, ownership or control may be entered and started, but full entrance fee must be paid for each horse named.

Deductions—6 per cent. from first, 5 from second, 4 from third, 3 from fourth, 2 from fifth.

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$2,250 to winner, $1,000 to second, $750 to third, $600 to fourth and $400 to fifth

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Deductions—6 per cent. from first, 5 from second, 4 from third, 3 from fourth, 2 from fifth.

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$900 to winner, $400 to second, $300 to third, $240 to fourth and $160 to fifth

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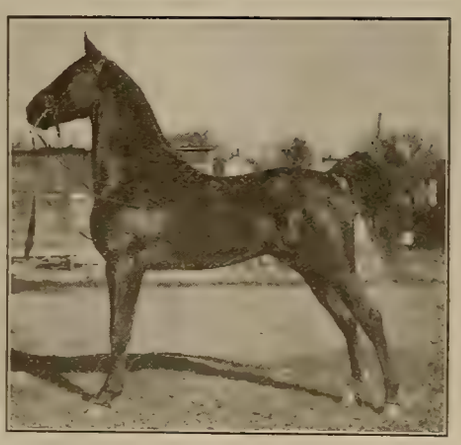
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Pacific Coast Trotting Record

Peter McKlyo 58009- RECORD 2:06

Cal. License Pure Bred No. 105
Sired by

PETER THE GREAT 2:07¼ (sire of 50 in 2:10 list, including Miss Harris 2:01¼, Peter Volo (4) 2:02, Peter Stevens 2:01½, Peter Mac 2:03, Mabel Trask 2:03¼, etc.), dam KLYO by Jay McGregor.

He is from one of the greatest families on his dam's side in the books, as the performances of Susie J. 2:06½ and Trampfast 2:12¼ prove beyond doubt.

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Turf and Sporting Authority on the Pacific Coast.
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DATES CLAIMED.

Salinas	July 11 to 14
Petaluma	July 18 to 21
Woodland	July 25 to 28
Dixon	Aug. 1 to 4
Ukiah	Aug. 8 to 11
Eureka	Aug. 15 to 18
Ferndale	Aug. 22 to 25
Santa Rosa	Aug. 29 to Sept. 1
Sacramento	Sept. 8 to 15
Hanford	Sept. 19 to 22
Fresno	Sept. 24 to 29
Ventura	Sept. 26 to 29
Bakersfield	Oct. 3 to 6
Riverside	Oct. 9 to 13
Santa Maria	Oct. 24 to 27
Los Angeles	Oct. 29 to Nov. 3
Santa Ana	Nov. 7 to 10
Phoenix, Ariz.	Nov. 12 to 17

THE GRAND CIRCUIT.

Cleveland	July 16 to 21
Detroit	July 23 to 28
Kalamazoo	July 30 to Aug. 4
Columbus	Aug. 6 to 11
Cleveland	Aug. 13 to 18
Philadelphia	Aug. 20 to 25
Poughkeepsie	Aug. 27 to Sept. 1
Hartford	Sept. 3 to 8
Syracuse	Sept. 10 to 15
Columbus	Sept. 17 to 29
Lexington	Oct. 1 to 13
Atlanta	Oct. 15 to 20

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Peter McKlyo 58009....L. H. Todhunter, Sacramento, Cal.
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Marshall Chief.....E. N. Hamilton, Mexico, Mo.
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An unusual treat awaits the Shorthorn breeders of California at the great sale of Carruthers Farms, Mayfield, California, May 2. The most noted sires and matrons of rare Scotch breeding are represented in this great herd. They are all in tip-top condition, healthy, hearty and the cows with calves and regular breeders. There are some splendid young bulls and heifers of show quality in the lot and the kind that can win in any company. Mr. Carruthers is in the habit of giving the public even more than they expect and visitors at this sale will be amazed at the quality of the offering . He broke a sale record in his first annual Berkshire sale and every indication points to a banner sale for his superb Shorthorns. Col. Carey M. Jones, of Chicago, one of the best auctioneers in the United States, will cry the sale and everything for the comfort, information and advantage of the visitor is provided for. Good beef cattle, especially Shorthorns, are the best property on earth and the man expecting to found a herd , head a herd, or to buy a show ring winner should attend this important sale. Write for one of the attractive catalogues, mentioning the Breeder and Sportsman, to W. M. Carruthers, Hearst Bldg., San Francisco.

Breed Horses For a Purpose.

There is no longer any room for the breeder of "half-way" horses, says the Horse World. A horse must be one thing or another according to the field his breeder is attempting to supply.

It no longer pays to attempt to breed horses without a distinct purpose in view; but there is a good demand for horses bred intelligently with a purpose in view and that are qualified to fill that purpose. Which purpose a breeder should attempt to breed to fill is a matter of individual taste, to be governed somewhat by the conditions which may surround the breeder.

Any horse fit for work finds a ready buyer these days in the New York horse markets. The demand for serviceable horses really exceeds the supply. A short time ago a carload of draught horses arrived at the auction market of Fiss, Doerr & Carroll, E. 24th street, New York City, and every animal in the shipment found anxious buyers within a few hours. Trade reports show unusual activity in all lines of horse equipment also, the demand for harness being extremely heavy.

A HISTORY OF THE PERCHERON HORSE.

In response to a widespread demand for information touching the origin, evolution, development and distribution of the modern Percheron horse, Alvin Howard Sanders, publisher of the Breeder's Gazette, America's greatest farm paper, and author of "Shorthorn Cattle," "The Story of the Herefords," "At the Sign of the Stock Yard Inn" and other great works dealing with and portraying in prosaic words the progress of better live stock; and Wayne Dinsmore, secretary of the Percheron Society of America, have compiled a new work, a classic in Animal Husbandry affairs, under the title "A History of the Percheron Horse." This magnificent volume includes heretofore unpublished data concerning the origin and development of the modern type of Percherons, drawn from authentic records and manuscripts in the national archives of the French Government, together with the detailed report of the introduction and dissemination of this popular breed throughout the United States, to which is appended a symposium reflecting the veiws of leading contemporary importers and breeders touching the selection, feeding, and general management of stallions, brood mares and foals.

The book is not a breed booster, but gives the most complete work of this character ever published. It has been the intent of the authors to present facts exactly as found. It is large in scope and magnificent in its presentation of the breed, giving in detail every possible phrase of the breed. While its worth will be recognized at once by the pioneer breeders of the country, its real value to the breeders will not have been appreciated until the breeders of the present day have passed on and their sons and grandsons have taken their place in the rank and file of the most progressive of all horse breeders. To the man new in the business, the student of animal husbandry and to those who will at some future time turn their lines of endeavor to the breeding and developing of the heavy horse, this book will prove invaluable. A copy of this intensely interesting and typographically artistic volume should be in the library of every lover, breeder, dealer and student of better stock. It may be procured by addressing the Sanders Publishing Company, Chicago.

PROGRESS OF A HORSE BREEDING EXPERIMENT.

Since the rise of scientific farming in the United States the idea has taken hold of the agrarian mind that rural America should establish its own standards of excellence and produce things purely American, superior to anything of their kind on the face of the earth. One remarkable phase of the extensive activities of the Department of Agriculture in this regard is seen at the horse-breeding establishment maintained at Fort Collins, Col., in co-operation with the Colorado Experiment Station. This undertaking originated in 1905, when James Wilson, at that time secretary of agriculture, appointed a staff of technically trained animal husbandmen and authorized them to purchase breeding stock fit to originate a new type of American carriage horse. These equestrian experts—Prof. C. F. Curtiss of the Iowa Agricultural College, George M. Rommel, chief of the animal industry, and Prof. W. L. Carlyle, then of the Colorado Agricultural College—searched the country east of the Rocky Mountains for animals acceptable as foundation stock. Their choice fell mainly on the Standardbred, and a typical specimen of a trotter is seen in the stallion Carmon, which heads the stud. The Kentucky saddle horse also found a place because of its unexcelled grace of gait and bold carriage. From the Diamond Ranch in Wyoming were bought 6 mares of excellent type, by a purebred stallion, but out of common bronco mares. Some of those grade mares have proved to be the best brood mares in the stud. In time an infusion of Morgan blood was thrown into the stream in the hope of securing stamina and muscularity.

The co-operative treaty provided that the Department of Agriculture should furnish the breeding animals, while the state of Colorado should supply the stables and the land. The operating expenses were borne equally and Prof. Carlyle assumed the management of the establishment.

Colorado offers natural conditions pre-eminently suited to the raising of high-class horses of the lighter type. An equable and bracing climate is an invaluable asset to animal breeding. The topographical and cultural conditions leave nothing to be desired. The dry, calcareous soil, growing nutritious forage, is a tremendous advantage, and in addition are irrigated meadows yielding an abundance of choice fodder.

In the immediate vicinity of Fort Collins, southeast of town is situated this horsebreeding establishment. The main stable consists of a two-story frame structure, which houses 20 horses, besides having ample storage room for hay and grain. Adjoining the main stable are sheds forming a court while extending out from the stables are spacious paddocks and yards equipped with feeding racks and watering troughs. Further away are to be seen alfalfa meadows and pastures, while up in the foothills of the Rockies are to be found extensive pastures, an area of undulating land no less than 500 acres in extent. Such an alpine grazing ground is a great adjunct to the establishment, especially for raising the foals.

James Hutton, a genuine Scotchman, is the head groom. In the old country he was with Galbraith Bros. of New Killern, and when those gentlemen established a business in the United States he came across in their interests. Afterwards the University of Wisconsin engaged him and in 1906 he went to Fort Collins. The visitor does not see anywhere horses better cared for than here. Mr. Howard is the trainer of the colts. It is always evident that he possesses a steady nerve and a keen eye.

The principal forage used is alfalfa and upland hay, bluestem grown on the mountain meadows. This wild hay has proved to be as nutritious as timothy and it is highly valued, a choice quality commanding $15 a ton in the haymarkets of Colorado. The grain feed is a mixture of oats and corn crushed and mixed with bran in the proportions of 7 to 3 to 1. The stallions are fed relatively less corn than is specified in the common grain ration, while the yearlings receive oats and bran 3 to 1, but no corn. An effort is made to compute a proper ration for each individual animal. About 1 pound of concentrates is allowed for each 100 pounds of weight for mature animals, but when alfalfa hay is fed that ratio is even wider.

A peculiar feature of the western field husbandry, the curing of forage on the ground, is in evidence on the mountain pasture. The nutritious native grasses yield an excellent feed for the horses through the winter season. A small supplemental ration of grain is sufficient to keep the brood mares in good condition. In fact, most of the mares and the fillies are wintered on the alpine grazings and in the cultivated pastures. Salt is provided for them and care is taken to feed them hay and grain as the grazing conditions indicate. A healthier group of horses is not to be found anywhere than those wintered under these semi-wild, natural conditions. The foul stable and the small paddock are no place for raising good stock.

Says Mr. Hutton: "The secret of success in raising horses is to ensure normal development of the foal by judicious feeding and plenty of exercise." Liberal feeding of the mares during the lactation period is realized as requisite to sound muscular and active foals. At 4 or 5 months of age these sturdy foals are weaned, but they are not in the least retarded in growth. Gradually they are halter-broken and trained. To one who appreciates fine horses a stroll about the station is full of fascination. The entire stud numbers about 100 head, of which 30 are brood mares. There are 3 stallions. Carmon is now more than 20 years of age. In spite of old age he is very vigorous, although his son Albion now reigns supreme.

The natural increase amounts to about 20 percent a year, which may be considered relatively a high ratio. In order to keep up the standard several mares and colts have to be discarded each year. A board of animal husbandmen appointed by the secretary of agriculture visits the station once a year for the purpose of making selections of breeding stock and at the same time culling out undesirable individuals, which are sold at a public auction in midwinter.

From the present outlook in horse husbandry, what is the ultimate aim of this breeding experiment? The trend of the times has shown the impracticability of breeding a carriage horse, which is relatively speaking superseded by the automobile. As a result the problem of breeding is materially changed andfor the present a serviceable general-purpose horse is in demand as much as ever before. Agricultural development in the mountain states goes on by leaps and bounds. For cultural operations there is needed a medium-sized horse of endurance and economical to feed. The old broncho type is inadequate and unsuitable for the modern farm. On the other hand the heavy draft horse is not adapted to a hilly and broken country. The most practical solution of the tillage problem in an alpine country is the use of a well-bred horse weighing from 1200 to 1400 pounds. Therefore the experiment promises to be of the utmost importance to the Rocky Mountain region, as well as to the vast horticultural districts of central California and the farming communities throughout the northern part of that state.

With the national movement for preparedness there necessarily will be an increased demand for remounts for the army, as well as artillery horses. The opportunity for western farmers to engage in horse breeding is promising and should be highly profitable. The Federal horse breeding work might be extended over a wider territory. Governmental aid to individual enterprise should be welcomes by the public. As in Europe, stallions from the studs of the government might be distributed in the rural communities and regulations drawn regarding their use. Indeed, that system is already practiced in certain sections of the eastern states and is proving itself a success. There is every indication that the same scheme might be somewhat modified to suit western conditions..—[P. A. Ingvason, Yolo Co., Cal., in The Breeder's Gazette.

Harness Horses and Horsemen

WOODLAND TRACK NOTES.

Woodland, Cal., April 17, 1917.

Editor Breeder and Sportsman,—

Dear Sir: The horsemen of this vicinity should take pride and interest in the new half mile track and training grounds as now conducted. The superintendent, L. B. Daniels, is a capable and energetic man. He is on the grounds from daylight until dark, is untiring in his labors and zealous in his efforts to please the horsemen now training at the grounds. The track is in perfect condition and I have never seen a safer track to work horses over. While it is firm, there has been a cushion on it at all times which makes it soft enough. The trainers are beginning to move their charges up a little.

L. B. Daniels and his able assistants have a large stable of good looking horses. Among them are:

Teddy Bear, who has been a mile in 2:17½ and a half in 1:04½;

Bondalin, a mile in 2:17½, last half in 1:08;

Potrero Boy, a mile in 2:26;

San Felipe, a mile in 2:26, just started;

John Malcolm, a mile in 2:25, with the straps;

Lady Silverthorne, pacer, by Del Coronado, a mile 2:26, half in 1:07½;

Raymond, a three-year-old pacer by Teddy Bear, dam Whitehose by Demonio, a mile in 2:23, half in 1:09;

Merril, three-year-old pacer by Teddy Bear, dam by McKinney, a mile in 2:23, half in 1:06;

Little Jack, three-year-old trotter by Teddy Bear, dam Camille by Stam B., a mile in 2:23, half in 1:08. This colt looks like one of the season's coming sensations and if he stays sound the one that beats him to the wire will hang up the three-year-old record for California;

By Pass, trotter, by Lijero, dam Camille, half-brother to Little Jack, a mile in 2:22½ and half in 1:08;

A yearling called Franklin, by Teddy Bear, dam Normono by Demonio, an eighth in 17 seconds unshod;

Green, six-year-old pacer by Jim Logan, dam by Diablo, has been here a short while. All are very sweet on this mare; she has been a mile in 2:19¼, last half in 1:05½. Mr. H. Goodin is the proud owner of this mare and also of a two-year-old pacer by Jim Logan that has been an eighth in 20 seconds;

Yearling by Jim Logan, dam the dam of Little Lucille, an eighth in :22½. They are owned by J. Clark.

The stable by J. E. Montgomery comprises six head: Jim Logan, the old war horse of many hard-fought battles, is in training again, and last Saturday during his owner and trainer's absence in the city Mr. Daniels worked him a mile in 2:21 without the straps over this half mile track. He acts better than in his three-year-old form; stepped the last eighth of this mile in 15½ seconds. He also worked the chestnut filly, a trotter by Demonio out of the dam of Memonio. The boys think a lot of this one; she act like a high class mare, hardly broken. She worked her first mile in 2:57; the following week a mile in 2:47; four days later a mile in 2:38 and last quarter in 38 seconds..

The three-year-old pacer, Marshall Logan, by Jim Logan, stepped a mile the same day in 2:17½; half in 1:05½. This fellow looks strong and good this year and full of pace.

Lock Logan has been a mile in 2:17½ and a half in 1:05¼.

Hal Logan has been a mile in 2:18; a half in 1:05½. My! how this pacer can step when asked to; he is one of old Jim's fastest sons.

Black filly by Gen. Frisbie, dam a full sister to Memonio 2:08½, a mile in 3:10, an eighth in 21 seconds, and is hardly broken.

Ed. S. Parker has the following horses in training: May Demonio (pacer) by Airlie Demonio, dam by Diablo. This mare has been worked only a short while; she has been "clocked" a mile in 2:21½, half in 1:07¼.

Airlie Pointer ,pacer, by Airlie Demonio, dam by Star Pointer, has been a half in 1:14¾, quarter in :34½. These colts are the property of C. Johnson.

Edna Brown, pacer, by Oiamaz, dam by Alex Button, has been a mile in 2:21½, half in 1:07¼ and a quarter in 31 seconds. This one belongs to Ed Fissel.

Across the road from the entrance to the track, is located the stable of H. S. Hogoboom, owner of:

The Bulletin, by Palo King, dam by Diablo; has been a mile in 2:28;

Lilly of the Valley, trotter by Palo King, dam by Iran Alto, a mile in 2:24½;

Rose King, six-year-old trotter by Palo King, dam by Iran Alto, a mile in 2:22½;

Beautiful Baby, two-year-old trotter by Palo King, dam by Iran Alto, a mile in 2:41;

Man-o'-War, trotter, by Alto Express, dam by Diablo, a mile in 2:26. This fellow is a good gaited one.

Eva Dungan, three-year-old trotter by Palo King, dam by Iran Alto(has been a :20 gait;

Chestnut colt, two-year-old, trotter, by Prince Ansel, dam by Mendocino, has shown a 2:20 gait;

Galen, three-year-old pacer, by Jim Logan, dam by Palo King;

A good two-year-old trotter by Jim Logan, dam by Diablo, just broke, showing well at the trot. These two belong to Mr. Hershey.

The pacer Bon Marche, by Bonaday, dam a McKinney mare, is a beautiful looking horse and his owner, Wm. Eires, takes a great deal of pleasure behind this fellow every evening after his day's work, and on Sunday morning he steps him some on the track. He has been a mile in 2:25 and a half in 1:14.

There will be quite a few entries from here at the May Day races in Dixon, and there is a movement on foot to arrange for a day's card here on the following Saturday.

DAN O'KEEFE.

Col. Dingle's Fair.

Missouri horsemen as well as racing men throughout the entire Middle West are rejoicing over the announcement that Col. Ab. Dingle has leased the Moberly, Mo., fair grounds and his expectation to go the limit for an honest-to-goodness race meeting this year. Col. Dingle, one of the most prominent and popular business men of central Missouri, was the founder of the present Moberly Fair Association, its chief stockholder and president, and when his associates announced they were not in favor of giving the usual good program, Col. Dingle immediately called their hand and took full control. The track is one of the best in the state, is located in the center of the greatest agricultural, horse breeding, stock breeding and horse loving countries in the land, has a magnificent steel amphitheatre, spacious stables and is on the main line of several big railroads. The dates are set for July 31 to August 3 this year and the association will be a member of the live-wire Missouri-Kansas Grand Circuit . The fair will be given under the direction of Col. Dingle, by his financial aid and without help of any kind from the citizens of the "Magic City."

AMERICA'S MODEL EXPOSITION.

One of the most important privileges the publishers of the Breeder and Sportsman have this week is that of calling the reader's attention to the announcement on another page, of the great Wisconsin State Fair, to be conducted at the state fair grounds near Milwaukee, September 10 to 15, 1917, giving the conditions and purses. Secretary Remey announces that this year's exposition will surpass in every way all former events and insofar as the racing program is concerned, will be one of the most liberal and important in the United States. The conditions and privileges are the most liberal we have had the pleasure of announcing this season and it is very doubtful if any turf publication will publish a better one this year.

Two stakes for $5,000 each; the Plankington Hotel stake for 2:12 pacers and the Chamber of Commerce stake for 2:12 trotters, perhaps, are the only stakes of such magnitude given outside of the Grand Circuit. The $2,000 Badger State stake for 2:06 pacers and other early closing events as follows: Trotting three-year-old, $800—2:25, $1,000; pacing, three-year-old. $800—2:25, $1,000.

These attractive late closing events, entries to close August 20, also will meet with the approval of horsemen in every section of the country: Trotting—2:21, $1,000; 2:18, $1,000; 2:15, $1,000; 2:08, $1,500. Pacing—2:20 and 2:15, $1,000; 2:09, and Free-for-All, $1,500; Team, $600.

The association is a member of the Great Western Racing Circuit. All events three in five, mile heats, excepting the races for three-year-olds, Free-for-All pace and the Team race. The rules of the American Trotting Association, of which the association is a member, will govern.

Read the announcement as it appears in this issue, and write Oliver E. Remey, secretary, State Fair Grounds, West Allis, Wis., for entry blanks and further information.

FROM KEARNEY, NEBRASKA.

Kearney, Neb., April 14, 1917.

Breeder and Sportsman,
San Francisco, Cal.

My Dear Sirs:—

I am glad to report my car of eleven horses arrived here safe and sound after record-breaking trip via side door Pullman on a fast freight. I find the weather here a little backward for this time of year but trainers are working slow miles and a few are being repeated at this track. By the way, this half mile track has the reputation of being the very best two-lap ring west of the Missouri river, and under the supervision of Ben Rhodes it is kept in perfect condition. The Midway Farm trainers are as busy as bees just now. Rhodes has 15 from which the racing end will be picked for the season. Jack Chandler has 27 yearlings and two-year-olds, mostly the get of the Farm stallions—Judge Maxey, Robt. Bingen and Gold Bingen.

Every one is enthused over the prospect of the early Nebraska Circuit, which begins at Kearney May 31st and continues for eight weeks through the different towns. All are short ships.

Yours truly, J. B. STETSON.

PACIFIC BREEDERS' FUTURITY STAKE No. 17.

Sixty-five payments were made on the first of April in Pacific Breeders' Futurity Stake No. 17, for foals of 1917, as follows:

Ferdinand R. Bain—Wilbur Lou-Vanria by McKinney.

I. L. Borden—Guy Dillon-Gold Lily by Copa de Oro; Guy Dillon-Cleopatra by Zolock; Major's By Guy-Cherry B. by Barney Barnato.

J. L. Bulloch—Black Hall-Cora Wickersham by Junio.

J. M. Clark—Jim Logan-Little Lucille by Palo King; Jim Logan-Ruby C. by Palo King.

J. N. Colomb—Onward McGregor-Yolanda by McKinney.

Hazen Cowan—Guy Dillon-Maud Wilkes by Linwood Wilkes.

S. H. Cowell—Peter McKlyo-Dione II by Cupid; Panama-Hulda C. by Dexter Prince.

C. L. DeRyder—Vernon McKinney-Gracie Pointer by Star Pointer.

J. F. Dunne—El Volante S.—Letter B. Jr. by Benton Boy.

W. G. Durfee—Carlokin-My Irene S. by Petigru; Carlokin-Atherine by Patron; Manrico-Helen Stiles by Sidney Dillon; Carlokin-Honey Healey by Zombro; Copa de Oro-Subito by Steinway; Copa de Oro-Miss Carlokin by Carlokin; Copa de Oro-Pearl Pointer by Sky Pointer; Carlokin—by Copa de Oro.

Wm. M. Ferguson—Alton-Leta K. by Palite.

L. L. Gilpin—Expressive Mac-Beautiful Morn by Iran Alto.

Alex. Grant—Alhambra Prince-Sona by McKinney; Alhambra Prince-Sima G. by Limonero.

Hemet Stock Farm—Kinney de Lopez-Louise Carter by Chestnut Tom; Wilbur Lou-Lady Zombro by Zombro; Wilbur Lou-Eradiate by Geo. W. McKinney; Wilbur Lou-Hemet Girl by Geo. W. McKinney; Wilbur Lou-Zeta W. by Nutwood Wilkes.

H. A. Hershey—Jim Logan-Palo Maid by Palo King.

L. Karns—Expressive Mac-Dollie K. by Athadon; Expressive Mac-Beauty N. by Nushagak.

M. C. Keefer—The Proof-Nada by Nushagak.

R. S. Kernahan—El Angelo-Derby Lass by Arner.

Mrs. Mabel Lipson—Wick Hall-Policia by Best Policy; Wick Hall-Jane C. by Zombro.

A. W. Longley—Pedlar Direct-Lady Gay by Ben Benton.

Geo. W. Lowery—El Volante S.-Copper the Ore by Direct Heir.

Roy D. Mayes—Eon Watts-Bally Pointer by Star Pointer; Vernon McKinney-Ramona by Demonio; Jim Logan-Leota by Diablo.

Alex McDougall — El Angelo-Modesto Mad by Summerset Prince.

J. E. Montgomery—Jm Logan-Margaret M. by Chestnut Tom; Jim Logan-Beautiful Bird by Nutwood Wilkes; Jim Logan-Minnie Bond by The Bondsman.

Jerry W. Moynihan—Healani-Belle Seymore.

Theo. Mueller—Dexter Derby-Maggie Thorn by Mechanic.

R. I. Orr—Warren Dillon-Benito B. by Stam B.

H. B. Robben—Healani-Marie by Diablo.

F. J. Ruhstaller—The Anvil-Expedio by Lijero.

Geo. F. Ryan—Vernon McKinney-Miss Harris by Sidney Dillon.

W. L. Scott — Wilbur Lou-Lady Lou by Stanton Wilkes.

J. E. Short—Mono Ansel-Nelmonio by Demonio; Skidoo Wilkes-Honda Girl by Cubino.

Tony Simas—Teddy Bear—By Best Policy.

A. B. Spooner—Morris A.-San Luis Belle by McGinnis.

L. H. Todhunter—Peter McKlyo-Janet Bondsman by The Bondsman; Peter McKlyo-Leavinettie by Zombro; Peter McKlyo-Osmuda by Bon Voyage.

D. W. Wallis—El Angelo-Mary W. by Dictatus.

G. Wempe—Vernon McKinney-Plumado by Advertiser.

M. L. Woy—Peter McKlyo-Loma B. by Stam B.; Stanford McKinney-Florence B. by Bon Voyage; Stanford McKinney-Strathalie by Strathway.

With submarines operating on the lines of shipment from America to Europe, the transport of fresh horses to the allied armies and of feed for those already in the field has become a formidable undertaking and a serious drain on shipping, enormous quantities of hay, oats and corn being required to keep the animals in working condition. Such is the seriousness of the feeding question that the substitution of furze for hay is being talked about in England. Furze, or gorse, is a kind of shrub, two or three feet high, common in Britain and France, which is sometimes utilized for feeding sheep, and in parts of Wales for feeding; the officers who served in the Peninsular War are quoted as saying that the cavalry forces on both sides were frequently obliged to feed their horses entirely on furze, and that the animals not only lived, but thrived on this rough fare.—[Horse World.

Single G. 2:00 and Ben Earl 2:00½ will meet in a special match race at Youngstown, Ohio, July 12. The race will be three-in-five for a purse of $1,000, winner to take all. A handsome trophy, valued at $250, designating the "world's champion half mile track pacer," will be presented the winner. Tommy Murphy offers to match Directum I. against the winner over the same track for any amount from $500 to $5,000 a side, but the race must be two-in-three.

Thoroughbred Matters

WINNING OWNERS AND HORSES AT TIJUANA.

The winter meeting of the Lower California Jockey Club, which came to an end on Sunday, April 1, was successful in every way and already ambitious plans are being made for racing on a more pretentious scale next year. The meeting opened on November 11, 1916, and continued for the full schedule of one hundred days, when an extension of twelve days was announced, at the termination of which an extension of twelve days was announced, at the termination of which a further extension of thirteen days more lengthened the meeting to 125 days in all. During that period $300,525 was distributed among the horsemen. The daily purse distribution averaged about $2,400. Six stake races were provided, with the $5,000 Coffroth Handicap as the big feature. Of the owners participating at the meeting G. A. Alexandra has no reason to regret his trip west, as his horses not only won the largest number of races, but also earned the largest amount of money. His stable winnings amounted to $12,650, which placed him at the head of the winning owners. The Nevada Stock Farm did exceptionally well, having $11,970 to its credit at the end of the meeting. W. Walker, Clarence Buxton, J. Fuentez, J. W. Fuller and E. J. Ramsey are others who had quite a profitable season as far as stable earnings are concerned.

The owners, who shared in the distribution to the amount of $2,000 or more, as follows:

Owner.	1st.	2d.	3d.	Amt.
G. A. Alexandra.....	34	32	26	$12,650
Nevada Stock Farm ..	24	11	14	11,970
C. Buxton	6	3	3	6,785
J. Fuentez	17	12	12	6,225
W. Walker	14	22	18	6,220
E. J. Ramsey	16	9	16	5,965
J. W. Fuller	15	12	17	5,900
C. Polk	18	7	11	5,705
C. A. Davies	15	10	18	5,570
A. Neal	10	9	5	5,425
Bronx Stable	12	14	20	5,010
W. Fisher	14	10	11	4,740
G. Sadlo	12	10	10	4,565
Ayeanbe Stable	12	5	6	4,200
F. Gehring, Jr.	9	7	3	3,950
J. M. Stowe	11	7	4	3,895
J. Pelter	10	8	5	3,695
H. T. Batchler	9	9	11	3,555
G. A. Marshall	9	9	0	3,045
F. Rinehart	8	9	3	2,900
J. Randolph	9	2	5	2,855
F. Mallory	8	8	6	2,855
Frazier & Farris	7	9	3	2,805
J. G. Parker	9	8	2	2,755
H. L. Crain	6	10	7	2,725
Sunnyside Stable	6	9	9	2,685
K. Spence	5	12	9	2,605
R. P. Dickinson	6	6	0	2,575
Daniels & Hodges	6	9	5	2,550
J. Sieman	5	10	10	2,515
T. C. Williams	6	7	6	2,465
C. W. Gasser	5	11	7	2,445
D. Howell	7	3	5	2,445
F. George	7	4	3	2,365
W. A. Wright	6	9	1	2,345
E. T. Miller	6	5	9	2,335
Smith & Dority	6	6	6	2,285
T. Mills	7	4	5	2,275
C. Reed	6	5	4	2,265
S. Veiller	6	4	4	2,200
J. H. Adams	5	7	8	2,195
E. C. Griffith	5	8	4	2,070
H. Morris	6	3	7	2,055
C. Henry	5	6	7	2,025

Sasin's victory in the $5,000 Coffroth Handicap was the means of placing him at the head of the money-winning horses, his total being $5,035. The Nevada Stock Farm's speedy gelding Slippery Elm was second on the list, his successes in the Los Angeles Highweight Handicap and the Spreckels Handicap bringing his total up to $3,885. The old Ort Wells gelding General won the largest number of races, finishing in front on eight occasions. The horses which won $2,000 or more are as follows:

Horse.	1st.	2d.	3d.	Amt.
Sasin	4	1	1	$5,035
Slippery Elm	4	1	1	3,885
General	8	7	4	2,845
Sayonarra	5	5	2	2,585
Ed Cudihee	2	1	2	2,565
Inquita	7	6	3	2,510
Scarlet Oaks	5	0	0	2,470
Maud Bacon	7	2	2	2,365
First Degree	7	5	2	2,345
Jawbone	7	1	5	2,330
She'll Do	5	4	1	2,110
Redland	5	6	4	2,055
Dominion Park	5	2	2	2,035

Frank B. Weir has sent Ft. Bliss, Belle Roberts and Helen Atkin, two-year-old winners ruled out for having raced before April 1, to John D. Carr, to be turned out for the remainder of the year.

LIST OF TWO-YEAR-OLDS NOW BARRED.

Of the two-year-olds that had started in races prior to April 1 nothing more will be heard until next season, unless they perform at some unrecognized tracks. The rule disqualifying from competition for the remainder of the year all two-year-olds that raced prior to April 1, holds good with the Jockey Club of New York, the Kentucky State Racing Commission, and the Canadian Racing Associations, and debars until next season the youngsters that took part in racing at the winter meetings. The rule was observed also at the recent Oaklawn meeting at Hot Springs, and though the stables housed plenty of the young horses, ready for racing, no two-year-old events were included in the program. Following is the official list of two-year-olds which raced before April 1:

Anna J.	Imit	Red Clover
Anna Star	Jack J.	Red Snapper
Avon Carey	J. C. Harry	Reilloc
Belle Roberts	Kate Bright	Rita Warner
Billy Nestlehouse	Killdo	Royat
Black Bass	Kio	St. Theresa
Blue Addie	Korin	Sam Hill
Boldness	Lusum	Sandab
Bombast	Macushla	Sena Day
Bracelet	Madelyn C.	Sephus
Candelaria	Man of Honor	Shade
Cavalla	Mary Henshone	Smiling Buck
Copy Cat	May Mauisby	Tampa
Cork	Mildred Euretta	Tantalizer
Curtis Warning	Napoli	Thinker
Doveland	Natty	Trovato Belle
Eastertide	Notate	Tugs
Emily M.	Nowhere	Urapip
Fort Biss	Nudge	Valaspar
Gay Lady	Old Mac	Vanessa Welles
Gertrude R.	Ornery	Victor Munoz
Hargrave	Paula V.	Water Wave
Helen Atkins	Pauline Crowley	Zip
Henry R.	Perch	Zubelda
Ike Mills	Rattan	

Laura Miller (formerly Lizzie Miller).

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Jockey Charlie Gross, who has been in the saddle for over twelve years, has been engaged to pilot Berlin in the Derby. He has arrived from Tijuana, where he had been riding successfully all winter. Gross will be astride Berlin in all of his future trials, and will the coming season do the bulk of the riding for the Ward stable. Gross rode on the Kentucky tracks two seasons ago, but last year rode on the far western tracks. He can easily tip the scales at 104 pounds.

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Many Improvements at Churchill Downs.

Louisville, Ky., April 12.—In line with his policy, Col. Matt Winn, General Manager of the New Louisville Jockey Club, is undertaking many improvements at Churchill Downs in preparation for the forty-third annual spring meeting that opens May 12, on which date the $20,000 Kentucky Derby will be decided. Most of the improvements being made are with the view of the accommodation of the record crowd that is expected to turn out Derby day.

In former years the assembling of thirty or forty thousand persons within a limited space worked a hardship on many of the patrons and necessitated much crowding. The lack of sufficient seating accommodations has also proved a big drawback on Derby day.

In order to overcome these disadvantages and give the club's patrons every comfort and convenience, Col. Winn has greatly enlarged the grandstand space by combining it with the paddock grounds, thus turning the two into one enclosure. Hereafter admission to the grandstand will also cover admission to the paddock. The fence that formerly served as the boundary between grandstand and paddock has been removed, and beginning with the spring meeting an extra charge for admission to the paddock will be a thing of the past. This innovation on the part of Col. Winn is bound to prove popular with the racegoers. It has been decided, however, to raise the price of admission Derby Day. The raise stands only on that day. On all other days of the meeting the price of admission will be the same as heretofore.

In anticipation of a record field facing the barrier in the coming Derby, Col. Winn has had the track widened twenty feet near the quarter pole, where the start of the big race will be made. At that point the track is now 100 feet in width. In the work of widening a chute has been constructed, out of which the Derby horses will start on their long trip. This insures a straightaway course from the start, and will obviate the crowding that was inevitable under former conditions when the start of the Derby was made on a turn. It will be possible to line up a field of twenty or more horses under the improved conditions.

In order to provide for the speculatively inclined there will be in operation Derby Day between fifty and sixty pari-mutuel machines, which number is greatly in excess of former years. Forty-nine cashiers will hand out the money to the holders of winning tickets, this being an increase of fifteen over last year. To make room for the additional cashiers, an addition had to be made to the pari-mutuel building.

TIJUANA FIRMLY ESTABLISHED.

James W. Coffroth, president of the Lower California Jockey Club, is laying plans to secure the control of a number of race tracks in the Far West so that an extensive circuit can be launched by the opening of next season. He is negotiating for leases on the turf courses at Phoenix, Ariz.; Denver, Colo.; Reno, Nev., and other points. Coffroth's idea for branching out from his track at Tijuana is to run the meetings in conjunction with the Lower California races, so that the horses attracted here from the East will be afforded places to race the season round.

According to tentative plans already announced, Tijuana will open another 100-day meeting, commencing on Thanksgiving day. Instead of the four stakes that were fixtures at the last meeting, there will be a dozen features with more money tacked on. The value of the $5000 Coffroth handicap will be increased, as will the other handicaps and selling stakes. With the close at Tijuana, the circuit will be arranged with four, and possibly five, meetings in sight.

Coffroth, once the premier boxing promoter, no longer gives the roped arena his attention. It's the "sport of kings" that is the big thing with him, and if his well-laid plans go through he will be the turf power of the West. In August he will make a trip East, and he confidently predicts that he will secure the biggest stables and leading jockeys in the country. He does not figure the war will affect racing.

"Tijuana is now firmly established as a racing center, and no difficulty will be experienced in securing horses," he says. "We have 1,011 stalls at our Lower California plant, and I do not believe they will be enough to accommodate all applicants. At the meeting just closed we gave away $300,525, which is a third more than any other meeting in the country. The statistics prove the bigness of the turf sport in the south."

An innovation to be started next year is the establishment of a breeding farm at the Tijuana track. The Jockey Club will embark in the industry of breeding and raising horses. "The Jockey Club will conduct the breeding farm to supply the necessity for more horses," explains Coffroth. "The horses raised will be sold to the horsemen for the actual cost, plus 10 per cent. This is added because every tenth horse we raise will be presented to the Mexican Government to improve the standard of its horses."

Coffroth points with pride to the fact that the Lower California Jockey Club has adopted rules that are being copied by other associations. The regulations governing the troublesome selling races are the most important. They specify that claims must be filed by owners with horses in the races fifteen minutes before the field goes to the post. The Canadian rule permitted the filing of bids fifteen minutes after the race. Winners are no longer bid up.

Horsemen have hailed the new rule with delight, as it is more of a sportsman's proposition and shoulders certain responsibilities on the claimers. It also has a tendency to do away with the selling-race wars.

The Jockey Club head says that the bookmaking system of wagering will be continued, although he believes the time will come when pari-mutuel machines will be introduced and the length of the meetings will be cut down.

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STALLIONS FOR SALE.

The Nevada Stock Farm of Reno, Nev., offers for sale the two well known stallions Ossary and Montgomery . Ossary is by the great Ormonde, "the horse of the century," and from the renowned Queen Mary family.

Imp. Countess Langden, dam of Ossary, was also the dam of Count of Flanders (a stake and frequent winner) and Lass of Langden (8 wins). Josyan, his second dam, was dam of winners in England. His next dam, Lady Langden, was dam of Hampton (winner of Doncaster and Goodwood cups, etc.).

Ossary was trained and very highly tried. He started but once as a three-year-old and bowed a tendon in that race, and so was reserved for the stud. Among his get to win in America were Oran, winner of the Great Trial Stake for two-year-olds at Coney Island. He also won the Foam Stake, and was second in the Eclipse and Tremont Stakes. Ossary also sired Sir Wilfred, May L. N., Sir Ormonde, Wiltrude S., Ormuz, Howdy Howdy, Vespasian, Little Red and many other good winners. Among his get to win in England are Ocydrome and Ottery St. Mary.

Montgomery, the other offering, was sired by Pessara, out of Montgomery Cooper by Duke of Kent. Montgomery was a high class stake winner who won the Crescent City Derby, Burns Handicap, California Handicap, etc. He won six races at two years old in 1906, and was a stake winner in 1907, 1908 and 1909 and again a good winner in 1910, 1911 and 1912. He is the sire of Edna F., his first starter who won four races straight. Montgomery is a young horse, having been foaled in 1904 and coming from a great racing family should prove to be a successful sire.

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"Lucky" Baldwin's daughter Anita, is reported to have patriotically turned over to the government the Santa Anita race track, the Santa Anita ranch and such horses in its stud as are suitable for army use. It is announced that Major-General Franklin J. Bell, the commander of the western department of the army, has accepted the tender.



SADDLE and SHOW HORSES

Read the announcements of the stallion owners in this issue.

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Write S. E. Kramer, manager, San Francisco Riding School, for a catalogue of the horses to be dispersed by Miss A. E. Farnum, Thursday evening, April 26.

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Jas. A. Houchin, of Jefferson City, Mo., attended the New York sale the first week of April and reports the biggest demand New York has ever known for saddle horses.

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D. Schilling, of Chicago, bought a fine young saddle horse from Miss Mary Burnham, of Missouri, last week. He purchased several others of exceptionally clever class from other sections of Missouri.

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To house the new horse show which will be conducted in connection with the National Dairy Show at Columbus, Ohio, on October 18 to 27, a new coliseum costing $200,000 will be built at the Ohio State Fair Grounds.

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Bruce Robinson, of Riverside, Iowa, has several nice youngsters in training, among them Iowa Pride, a three-year-old stallion owned by H. F. Griffin, of Riverside. This fellow won the 1916 American Saddle Horse Breeders' trophy at the Iowa State Fair and is a regular "gee whiz," it is said. Another good one owned by Mr. Griffin is Mayla Dare, a beautiful filly by My Major Dare—Mayla, bred by Longview Farm . She is taking to her work in nice shape and both owner and trainer are sure that she will annex the 1917 trophy for this stable.

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The First Cavalry Riding Academy of Chicago has just issued an attractive circular announcing the appointment of Mr. Holger Rasmussen, as manager of instruction and the boarding departments. The First Cavalry Riding Academy is the most noted institution of this character in the West and Chicago's most exclusive equestrians have made it a highly profitable business. It offers every facility for the full enjoyment of the sport. Beautiful and well trained saddle horses and excellent appointments are furnished. Valet and maid service, also, is maintained. Mr. Rasmussen's extensive experience as an instructor and his national reputation as an exhibitor places his services at a high premium to this well founded academy.

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Iowa's well known dealer and exhibitor of saddle horses, Bruce G. Robinson, of Riverside, announces the public service of his magnificent young stallion, Rex Ortiz of Denmark, one of the handsomest and most praiseworthy of Rex McDonald's last colts. The colt's dam was Ortiz Belle, a daughter of that most attractive son of old Montrose 106, Ortiz Rose. Black Squirrel 58 and Artist 75 are other great early day sires whose strains are found most frequently in his attractive pedigree. Rex Ortiz of Denmark was bred by the well known breeder and former leading exhibitor, B. R. Middleton, of Mexico, and at the time of the sale Mr. Middleton informed his friends Rex Ortiz was one of the very best stallions his old black King had ever sired. His dam, too, was a beautiful mare and a splendid producer as were his second ,third and fourth dams. As an individual this young stallion stands out head and foot above the average horse, possessing all the qualifications that are expected of a so grandly bred Denmark. He has proven a splendid show horse and there are few animals his age who have more interesting records. He is a horse of the present and future and should receive the patronage of every Iowa mare owner who desires to raise one of the high class saddle horses which are now becoming recognized as the most profitable of all light horses. Mr. Robinson also conducts a public stable and trains and shows many good horses every year. He has splendid facilities and equipment and mares sent to the court of Rex Ortiz of Denmark or to Mr. Robinson to be trained will receive the best of attention and care. Write him at Riverside, Iowa, and mention the Breeder and Sportsman.

THE CHAMPION SADDLE HORSE OF THE WORLD.

The editor of the Breeder and Sportsman desires to acknowledge receipt of several communications from the horse lovers and breeders of Missouri and Kentucky regarding the proposed World Championship Saddle Stake, which we proposed in our issue of April 7. Horsemen everywhere seem to agree with our idea of giving such a stake and declare it will be the most talked-of exhibition of horseflesh the world has ever known. Even the owner of one of the most famous of these horses has written stating that while he had retired his horse from the show ring he would feel that he would be compelled to enter in such a stake as we propose. Most important, however, of the many replies we have received is the following communication from the Hon. Matt S. Cohen, Commissioner of Agriculture and president of the great Kentucky State Fair, who, as is characteristic of his every effort, is a little ahead of all other associations with this communication, which will interest every breeder, dealer, exhibitor, owner and lover of saddle horses in the land:

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DEPARTMENT OF AGRICULTURE,
LABOR AND STATISTICS.
Frankfort, Ky., April 13, 1917.

The Breeder and Sportsman,
San Francisco, Cal.

Gentlemen: I have just read your suggestion, contained in your April 7th issue, in which you suggest, "Champion Saddle Horse of the World" and taking your "cue," as President of Kentucky State Fair, regardless of the amount raised by public subscription we will duplicate that amount, same not to be less than $1,000; put both "piles" together, charge no entrance, deduct nothing from the money winners, and divide the award as follows: 50% to 1st, 25% to 2nd, 15% to 3d and 10% to fourth, judged by three judges, one to be selected by the State Board of Agriculture of Missouri, one by the same authorities in California, and the third by same body in Kentucky; show to be held at Kentucky State Fair, Friday evening, eight o'clock, Sept. 14, 1917. Besides, we will furnish free stall, free bedding, free feed for each entry, and allow $10 hotel bill for each exhibitor contesting for the award.

Very truly yours,
MATT S. COHEN,
Commissioner of Agriculture.

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About the best bidding for saddle horses seen in ten years in the New York market resulted last week at Durland's Riding Academy, when eighteen head, owned by S. T. Harbison of Lexington, Ky., were sold under the hammer by George A. Bain for $13,400, an average of $744. Prices ranged from $265 to $2,050, and five horses brought $1,000 or more each. Tiffany Tested, a brown mare of beautiful figure, topped the sale. She was purchased by Miss Marion du Pont, of Wilmington, Del.

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P. J. Donnelly, of St. Louis, has sold his saddle mare, Dorothy McDonald, by a son of Rex McDonald, to Mr. Harry Lesser of No. 12 Washington Terrace, St. Louis. Mr. Lesser, who is president of the Lesser & Goldman Cotton Company, of St. Louis, is one of the city's wealthiest men and has taken up horseback riding with much enthusiasm.

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Mr. W. C. Dierks, of Pittsburg, one of the most popular Eastern horsemen who visits Missouri and Kentucky every season, has returned to his home after a visit to some of the leading saddle horse nurseries of the Middle West. He reports a big demand in the East. My Idol was purchased by Mr. Dierks for one of his Pittsburg customers.

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Ed. White, who has charge of the show stable of John R. Thompson, Chicago, was at Lexington, Ky., the past week in quest of a ladies pair of heavy harness horses, and a three gaited horse, or two of the right sort. Mr. White stated that he had seen several horses that suited his purpose, but none that would go together as a pair. He expects to return to Kentucky and Missouri in about two weeks.

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The meeting of the Kentucky Fair Association which was to have been held at Lexington, Ky., the past week was postponed until an indefinite date because of the inability to attend of Commissioner of Agriculture Matt S. Cohen, and Secretary of the Blue Grass Fair, Denny B. Goode. Mr. Cohen was on a speaking tour of the southern portion of the state and Secretary Goode was unexpectedly called to Louisville.

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The announcement of Myron H. Oppenheim, New York sportsman, buying a stable of saddle horses and considering champions only in his selections, is most encouraging news to the breeders of saddle horses, as it substantiates the talk that is going on of the popularity of saddle horses in the East. Included in his purchases have been Jack Barrymore, world's champion, Johnny Jones, Missouri champion, and Sport King, future champion.

While there have been some most remarkable sales of saddle horses in the East and Middle West since the first of April, establishing the truism of the great back to the saddle movement which is sweeping the United States at the present, a California sale has attracted horse lovers' attention with equal notice on account of the prominence of the purchaser in horse affairs. Tom Mason, the well known Santa Barbara, California, horseman, having sold his beautiful young stallion, Cy Mason 6892, to C. K. G. Billings, who has shipped him to New York, along with the other members of his stables he has been using in California this winter. The price paid for this most attractive and grandly bred young stallion was $1,500. Mr. Mason has several high class horses in his Santa Barbara stables and is one of the leading breeders of California.

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Election of Officers.

The officers elected at the recent American Saddle Horse Breeders meeting were: John B. Castleman, president; Claude M. Thomas, I. H. Thurman and Powhattan Woolridge, vice-presidents. Roger Lillard was re-elected secretary. The Board of Directors selected were composed of John B. Castleman, Claude M. Thomas, E. W. McCormack, Jas. Houchin, J. L. Gay, Gus Ball, I. H. Thurman, John T. Woodford, John T. Collins, L. L. Wells, R. A. Long, Powhattan Woolridge, A. G. Jones, U. G. Saunders and Milo R. Clanahan. The State Vice-Presidents chosen were:

Missouri, Prof. E. A. Trowbridge, Columbia; Alabama, W. E. Reynolds, Warrior Stand; Colorado, Bruce G. Eaton, Eaton; Connecticut, Samuel Russel, Jr., Middletown; Georgia, S. M. Carter, Carters; Illinois, Milo R. Clanahan, E. St. Louis; Indiana, Benj. Johnson, Richmond; Kentucky, J. W. Garrett, Ft. Garrett; Louisiana, G. M. Hutton, Minden; Maryland, E. C. Walton, Cumberland; Mississippi, J. T. Atterbury, Estill; New York, Roswell Eldridge, New York City; Ohio, W. S. Robinson, Mt. Sterling, Ky.; Oklahoma, W. T. Miller, Porum; Tennessee, T. H. Hartmus, Jackson; Texas, H. E. Allen, Gainesville; Virginia, D. W. Mason, Riple Mead; West Virginia, O. H. Hoffman, Thomas; California, C. H. Ragsdale, Merced; New Mexico, H. S. Burnham, Castleberry; Arkansas, Burton O. George, Berrville; Dist. of Columbia, M. E. Joyce, Washington; Hawaii, A. F. Knudsen, Kakaha; Canada, O. D. Weeks, Cardston, Alberta.

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The most interesting sale of saddle horses made in many seasons was the purchase by Myron H. Oppenheim, of New York, of the two sensational saddle geldings, Jack Barrymore, winner of the Panama-Pacific championship and Commissioner of Agriculture stake at Louisville; and Johnny Jones, the noted chestnut, winner of the five gaited championship at the Missolri State Fair last year and numberless other stakes of similar note and prominence. The price for Johnny Jones is reported more than $10,000. However, a statement from his seller, Col. Paul Brown, of St. Louis, has not been received and until he announces the price we will not publish the scores of prices he is reported to have received. H. B. Thornberry, of Stockton ,Cal., who sold Mr. Oppenheim the famous gray gelding, Jack Barrymore, was in San Francisco this week and said that the new purchaser did not care to make the price public; but that it was a very satisfactory one, and, knowing Mr. Thornberry did not want to sell the horse, the writer is sure that it was one of the biggest prices ever paid for a horse. He also took in two horses as part payment. Both horses will remain in Ed Moore's stable and be exhibited by the well known Missourian through Missouri and Kentucky this year and finally wind up at the National in November. Mr. Moore will exhibit them at Durland show and the Brooklyn show this spring, and immediately after will return them to his stable at Columbia, Missouri, for further preparation.

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Females of Proven Value as Breeding Animals Profitable During Later Years.

The above photograph shows Ruth McDonald 3229, by Rex McDonald 833, the dam of many noted saddle horses. She is the property of the Missouri College of Agriculture and is the dam of three splendid young horses now owned by the farm and which have attracted much attention. These three youngsters are by Astral King and Kentucky's Best, and it is said are as attractive a trio as these great stallions have ever produced.

Notes and News

The Wisconsin State Fair dates are September 10 15 inclusive.

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Bowling Green opens the fourteen weeks of racing the Ohio Racing Circuit June 5 to 8.

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The harness races at the Illinois State Fair this ear will total $26,000 in purses and stakes.

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Robert L. Taber, secretary, announces the dates of October 9, 10, 11, 12, 12 for the great Riverside ounty Fair.

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Every one of the thirty-two early closing purses October 9, 10, 11, 12, 13 for the great Riverside regate $43,500.

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The Wisconsin State Fair is the only racing organzation outside of the Grand Circuit giving two $5,000 takes this year.

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A. B. Coxe, of Nawbeek Farm, Paoli, Pa., reports he arrival of his first 1917 foal. His great mare, onia Worthy 2:22¼, by Axworthy 2:15½, having oaled by Peter the Great.

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The Iowa State Fair management has adopted the ne-man-judge plan for the races in connection with he 1917 fair and has secured Magnus Flaws, of Chiago, to act in that capacity, as he has previously one at Des Moines.

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The article by J. D. O'Keefe, of Woodland ,under he captain of "The Care of the Colt's Feet" in last eek's paper has attracted a great deal of praise rom readers. Saddle horse men especially have expressed their appreciation of this excellent advice nd warning.

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"We not only aim to entertain the thousands of atrons who attend every day's fair but to encourge harness racing and the breeding of harness acing horses," writes that popular and capable secetary, Oliver E. Remey, of the Wisconsin State Fair.

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In 1916 the trotters and pacers descending in the irect male line from Bingen won 680 races of the alue of $284,000. The direct male line descendants f Peter the Great won 305 races valued at $172,000. he explanation lies in the fact that sons, grandsons nd great-grandsons of Bingen are siring trotters and acers to an extent never before approached by the escendants of any other horse, while the "Peter amily" makes a notable showing in the first genera-

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Col. Matt Winn, General Manager of the New ouisville Jockey Club, is enthusiastic about the reat Kentucky Derby which will be decided on May 2. He declares it will be the most sensational one ecided in many years. He lays emphasis on its mportance from an international view, owing to the ecord number of foreign-bred colts in the race. The nere fact that these foreign-breds, representing the est and purest stock of British blood, are to meet he best of the American-breds, is in itself sufficient o make the contest most noteworthy.

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The stable of George H. Estabrook, of Denver, is working nicely at Overland Park in the hands of Ollie Graves. Both Colorado Range (3) 2:08½ and E. Colorado, the three-year-old son of Colorado E., are working satisfactorily. Ollie has some very promising young things by Colorado E., two twoyear-old pacers by Peter O'Donna 2:08 and Direct Pointer, a young son of Baron Direct. There are around seventy horses in training at Overland Park, and some good material among the other trainers, also.

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The report of the purchase of Allen Farm by the government for $250,000 turns out to be a canard. The government would like to buy the place and $250,000 has been mentioned as the price, but that's all.

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Belle Ashland 2:10, one of the last trotters raced by the late Crit Davis, recently foaled a bay colt by Peter the Great at the farm of Rhodes Estill, one of Kentucky's prominent planter-horsemen. Belle Ashland is the fastest trotter ever gotten by her sire.

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The Stake Book of the North Pacific Fair Association is out and copies may be obtained by addressing Secretary John W. Pace, Seattle, Wash. The Circuit will commence August 20, 1917, with the Vancouver, B. C., Exhibition, followed by the Southwest Washington Fair, then the Spokane Interstate Fair, the Grays Harbor County Fair; the Washington State Fair, and winding up with the Oregon State Fair at Salem the last week in September. $75,000 is offered in stakes and purses and classes seem to have been selected that will ensure a large entry list. Full particulars and conditions for these races will be found in the advertising columns of this issue.

Springfield, Ohio, noted for good fairs and horse shows, announces the date of August 14 to 17 inclusively for this year's fair.

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J. B. Stetson writes that there will be some regular racing this year in the corn belt.

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Elmo Montgomery, of Davis, owner of Jim Logan and others of note, was a San Francisco visitor last Saturday.

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Engle & Latshaw, of Wilson, Kansas, have purchased Todd Echo p. (2) 2:11¼, from E. A. Decker, of Dayton, Ohio.

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There will be a good race meeting at Beatrice, Nebraska, the last week in June.

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Dave Wilcox has six head of good horses in training at the Guthrie, Okla., track.

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George Gano p. 2:02, has been sold by the International Stock Farm, Savage, Minn., to W. J. Buckingham, Onida, S. D.

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Remember the sale at the Riding School, Seventh Ave., Thursday evening, —twenty-four head sell for the last bid.

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Col. Carey M. Jones, the noted Shorthorn salesman ,will cry the sale of Shorthorn cattle for W. M. Carruthers, at Mayfield, California, May 2.

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Harry Brusie, of Windsor Locks, Conn., last season's leading race winning driver on the double-O's, has in his 1917 stable Koroni 2:12½, Monte Volo 2:16¼, Miss Zombro 2:23½ and Donna Belle W. (2) 2:29½, now three.

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Fanella 2:13, for several years considered one of the greatest matrons, died last week at Hilltop Farm, Buffalo, N. Y., the property of George P. Urban. She was the dam of Todd 2:14¾, Sadie Mac 2:06¼, Magowan 2:09¾, and others.

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M. L. Woy, of Fresno, one of the leading horsemen in the Pacific Coast states, was a San Francisco visitor last week. Mr. Woy reports his youthful trotters making splendid progress. He came up to register a "kick" at the reclassifying proposition at the California Fair and Racing Association's meeting.

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It is stated that a prominent New England horsemanhas signified his intention of donating his winnings this year to the Red Cross fund. This is certainly a fine example, and in order not to be outdone in patriotic ardor all who race against this man's horses should see that they win every time they start, and the judges should close their eyes so as not to witness any infraction of the rules. The scheme may be a little tough on the race-goers, but everybody should be willing to make sarcifices in war times—[Trotter and Pacer.

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Don't sit around worrying about what the other fellow's horse is going to do. Step lively, work your horse regularly, hustle, mind your business and be quiet and you will have 'em all worrying about what yours are going to do.

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A good deal of curiosity is being manifested as to the reason why Miss Harris M. 2:01¼ has not been named in any of the free-for-alls this season. She was at last accounts in fine condition in Lon McDonald's stable, and it seems strange that she has not been entered. Perhaps she is being saved for some of those big half-mile track free-for-alls at Trenton, Allentown, Rutland and other places.

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Last Thursday Millard Sanders left for Indianapolis with Peter's Queen, the Peter the Great mare belonging to Geo. W. Lowery. This mare has shown wonderful improvement, in her work, over her last year's form. Last Saturday Millard Sanders drove her a half mile at Pleasanton in 1:04 with the last quarter in 29½ seconds. She has filled out and looks better than at any time before and Mr. Sanders expresses the opinion that he will be able to show her to be the fastest trotting daughter of Peter the Great when he starts her on the Eastern tracks.

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The United States department of agriculture reports a decrease of 33,000 horses in this country last year, and 69,000 since January 1, 1915. Would-be prophets see in these figures the beginning of a rapid decline in the horse industry, due to the development of motor traction power.

It is evident that fewer colts are being raised than in former years, and without growing stock a decline in number of horses is inevitable; but while we are losing in numbers we are gaining steadily in quality. There are many more purebred horses in the United States today than ever before, and greater interest was never taken in the breeding of high quality horses than at the present time. The Percherons among the heavier breeds are coming to the front in the East, and the old time interest in standard-breds is well maintained.

A continued falling off in number of horses need not necessarily mean a serious decline in the breeding of good pure-bred horses of quality and action, for which there will always be a demand at profitable prices.

Remember, a horse whose owner does not thing it worth advertising is not worth breeding your good mares to.

✤ ✤ ✤

George W. Oliver, Salmon ,Idaho, wants to sell that well bred stallion, Mannister, a son of Walnut Hall; a proven show horse, speed merchant and sire.

✤ ✤ ✤

Let the Breeder and Sportsman get out your stallion cards. We are prepared to do the best work at the most reasonable prices.

✤ ✤ ✤

Preparedness is the word of the hour. The horseman who sends his stable out without every accessory makes a grave mistake. Call on J. David West, Fillmore street horse goods merchant, and prepare for the coming prosperous season.

✤ ✤ ✤

Twenty-four head of royally bred young Thoroughbred and Standard bred horses sell at the San Francisco Riding School, Thursday evening, April 26.

✤ ✤ ✤

Don't forget the auction sale of thoroughbred and standard bred horses which will be held at the San Francisco Riding School next Thursday at 7:30 p. m. It is rarely that such an opportunity to obtain high class and royally bred young horses is presented. The few thoroughbreds offered are sired by Marse Abe, son of Yankee and Halo by St| Blaise. Marse Abe was a superior race horse and during his turf career won many races, including the Juvenile, Carnival and Niagara Stakes. Halo, his dam, also produced Bauble, a two-year-old stake winner, and Red Light, winner of seventeen races. Ida K., his second dam, produced Ida Pickwick, 44 wins at all distances and Indigo, a winner and dam of Go Between.

This family's descendants include such high class winners as Ten Candles, Troubadour, Windrush, Pupil, Cunard, Keenan, Oarsman, Gonfalon, Harry of the West, etc.

The standard breds offered are sired by Flosnut, a son of Nutwood Wilkes, and Dillcara, a son of Sidney Dillon and Guycara by Guy Wilkes. Dillcara is a full brother to Harold Dillon, for many years the leading sire of New Zealand. The dams of these horses offered for sale carry the blood of Electioneer, Nutwood, Geo. Wilkes, Dictator and McKinney. The most fashionable lines of breeding now in vogue. They are an exceptionally fine lot of individuals, all good prospects that have never been handled or abused. Catalogues are now ready and may be obtained at this office or from S. E. Kramer, San Francisco Riding School.

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Vancouver Driving Association Notes.

Vancouver, B. C., April 17, 1917.

To the Editor.

Dear Sir: The Vancouver Amateur Driving Association held its annual meeting last week and decided to continue in the game for at least another season.

Conditions are not altogether as favorable as we would like them to be but there is a feeling that a better day is about to dawn for the horse interests of this city. There are twenty-five to thirty horses in the vicinity of Vancouver capable of putting up good matinee contests and it is hoped the owners of all of them can be induced to support the game this year.

Mr. George Bell, foreman of P. Burns & Company's horse department, is unfortunately leaving the city and he and his good trotter Chromo will be much missed. George has been an ardent supporter of the game for some time.

A number of young animals are coming on, as about 1911 and 1912 there was a considerable amount of breeding done here. Mr. A. Ronan's two good Belmar fillies, Miss Ross and Miss Ronan, will be trained and matineed as will Mr. Dickson's pacer Belbar by Belmar, dam Delbars 2:11¼ by Monbars. This colt appeared last fall, in the one start he made at the Exhibition races, to be a pretty fair pacer. T. A. Morrison's Bland S.—Nellie Wilkes colt is now four years old, and notwithstanding his poor showing as a two-year-old his owner expects him to be hard to beat this season.

Nellie Wilkes is, I am informed, out of the dam of the champion William.

It is entirely likely that Mr. F. B. Loomis will move his string, including Frank D. Nichol 2:24¼, a trotter capable of trotting a half mile track in 2:15; Caress, a green pacer but fast; Prince Malone 2:15¼; Prince Pat, three-year-old trotter by Prince Ansel out of the dam of Prince Malone; McKinney Patchen by Bonnie McKinney out of Josie Patchen; Red Squirrel by Bland S. 2:03¼, dam Chipmunk by Lecco, and others from the mile track at Minoru to the half mile track at Hastings Park, this latter being within the city limits and the track where the races are held, which will popularize the game.

Five or six horses from Victoria are likely to be trained this year.

The officers for the Vancouver Amateur Driving Association for this year are: President, W. C. Brown; vice-presidents, A. R. Miller and E. S. Davidson; secretary, Dr. A. Milloy; treasurer, Alderman W. C. Marshall. Executive Committee: Mr. Geo. Hardy, D. W. F. Macdonald, D. K. Campbell, S. Tees, and E Burgoyne, the latter being the present owner of Bon Guy 2:09¼.

Yours truly, W. C. BROWN.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

TRAPSHOOTING FIXTURES.

August20, 21, 22, 23, 24, 1917—Chicago, Ills.—The Interstate Association's Eighteenth Grand American Trapshooting Tournament, under the auspices of the South Shore Country Club Gun Club; 4,000$ added money. Winner of first place in the Grand American Handicap guaranteed $500 and a trophy; winner of second place guaranteed $400 and a trophy; winner of third place guaranteed $300 and a trophy; winner of fourth place guaranteed $200 and a trophy, and the winner of fifth place guaranteed $100 and a trophy. Numerous other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

May 28, 29, 30, 1917—San Jose, Cal.—The Interstate Association's Twelfth Pacific Coast Trapshooting Tournament, under the auspices of the San Jose Gun Club; $1300 added money. Winner of first place in the Pacific Coast Handicap guaranteed $100 and a trophy; winner of second place guaranteed $75 and a trophy, and the winner of third place guaranteed $50 and a trophy. Elmer E. Shaner, Manager, Pittsburgh, Pa.

April 22—Tacoma, Wash.—Northwest Washington Trapshooters' League Tournament ,under the auspices of the Tacoma Gun Club. E. E. Young, Secretary.

April 23, 24—Lewiston, Idaho—Lewiston Gun Club. C. E. Butler, Secretary.

April 28, 29—Fresno, Cal.—Fresno Blue Rock Club. C. B. Jackson, Secretary.

May 6—Coalinga, Cal.—Coalinga Gun Club. E. N. Ayers, President.

May 6—Bingham, Utah—Utah State Sportsmen's Association. A. R. Bain, Secretary.

May 6—Denver, Colo.—Denver Trap Club. Warren Conley, Secretary.

May 7—Crete, Nebr.—Crete Gun Club. Frank J. Kobes, Secretary.

May 7, 8—Salem, Oregon—Oregon State Tournament, under the auspices of the Capital City Rod & Gun Club. Mark Siddall, Secretary.

May 13—Everett, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Everett Gun Club. C. E. French, Secretary.

May 13—Eureka, Cal.—Eureka Blue Rock Club. W. E. Innes, Secretary.

May 13, 14, 15—Los Angeles, Cal.—Vernon Gun Club. Stanton A. Bruner, Secretary.

May 14, 15, 16—Spokane, Wash.—Spokane Gun Club. "Old Policy." Chas. A. O'Connor, President.

May 20, 21—Seattle, Wash.—Washington State Tournament, under the auspices of the Green Lake Gun Club. G. A. Conklin, Secretary.

May 21, 22, 23—Los Angeles, Cal.—California-Nevada State Tournament, under the auspices of the Los Angeles Gun Club. Fred H. Teeple, Secretary.

May 23, 24—Ogden, Utah—Utah State Tournament, under the auspices of the Ogden Gun Club. A. R. Bain, Secretary.

June 2, 3—Moore, Mont.—Moore Rod & Gun Club. W. N. Sharp, Secretary.

June 3—Alameda, Cal.—Alameda Elks Gun Club. F. E. Hilger ,Secretary.

June 17, 18—Billings, Mont.—Billings Rod & Gun Club. W. K. Moore, President.

June 17, 18, 19—Palouse, Wash.—Idawa Gun Club. John P. Duke, Secretary.

June 24—Bellingham, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Bellingham Gun Club. I. Dienberger, Secretary.

June 24, 25, 26, 27—Portland, Ore.—Sportsmen's Association of the Northwest Tournament, under the auspices of the Portland Gun Club. H. R. Everding, Secretary.

July 22—Chehalis, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Chehalis Gun Club. Harry Quick, Secretary.

July 23, 24, 25—Portland, Ore.—Pacific Indians. F. C. Riehl, Secretary.

July 27, 28, 29—Del Monte, Cal., Del Monte Gun Club. J. F. Neville, Secretary.

August 19—Blaine, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Blaine Gun Club. F. L. Cott, Secretary.

August 19—Kellogg, Idaho—Kellogg Gun Club. R. E. Thomas, Secretary.

August 27—Williams, Ariz.—Williams Gun Club. W. D. Finney, President.

September 9—Seattle, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Green Lake Gun Club. G. A. Conklin, Sec'ty.

September 17, 18—Los Angeles, Cal.—Los Angeles Gun Club. Fred H. Teeple, Secretary.

October 9, 10—Hillside, Ariz.—Three Mule Shoe Gun Club. "Old Policy." Thad. P. Mullen, Secretary.

October 13, 14—Phoenix, Ariz.—Arizona State Tournament, under the auspices of the Phoenix Gun Club. Dell E. Morrell, Secretary.

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Southern California Casting.—After spending many hours in diligent search of records and the wasting of much perfectly good lead pencil Ray Shaver of the Southern California Rod and Reel Club gave out the prize winners of the winter casting tournaments. There were many handsome medals up for the casters this year as well as many other valuable prizes.

One of the best things about the winners this year is that no one man gets any great number of trophies. They are very well distributed. However, E. J. Kennedy and Oscar Lane did annex more prizes than any other casters. They were deserving, for they made excellent scores all through the winter tourney.

Following are the winners of prizes in the winter tournament for 1916-17:

H. T. D. F. accuracy—E. J. Kennedy, class A, medal, 99 4-15; J. J. Low, class C, bar, 91; qualified B.

H. T. F. accuracy—Kennedy, class A, medal, 99 24-25; Low, class B, medal, 98 26-45, A.

H. T. F. distance—Kennedy, class A, bar, 94 feet 6 inches; Low, class B, medal, 80 ft. 6 in., A.

Half-ounce accuracy—Oscar Lane, class A, bar, 98 13-30; A. E. Perkins, class B, 96 27-30; S. Baker, class B, 96 27-30; F. Kling, class C, medal, 94 2-30.

Half-ounce distance—Lane, class A, medal, 205 ft.; Perkins, class B, medal, 147 ft. 8 in.; C. J. Lenarth, class C, bar, 129 ft. 8 in.

L. T. F. accuracy—Kennedy, class A, gold medal.

L. T. D. F. accuracy—Kennedy, class A, gold medal; Low, class B, silver, qualified A.

L. T. F. distance—Kennedy, class A, bar; Low, class C, bar, qual. A.

Roll Fly—Kennedy, A, bar; Charles Van Horn, B, bar; Low, c, bar, qual. B.

Quarter-ounce accuracy—Lane, A, bar; S. Baker, B, bar; C. J. Lenarth, C, bar, qual. B.

Quarter-ounce distance—Kennedy, A, gold medal; Perkins, B, silver medal; Geo. Bongreve, C, bronze medal; Lenarth, qual. B.

2½-ounce distance—Perkins, A, medal; George Bongreve, C, medal, qual. A; Kling, qual. A; Low, qual. A; B. C. Hibbits, qual. A.

2½-ounce handicap—Hibbits, gold medal.

Grand total average:—

H. T. D. F. accuracy—Kennedy, A, gold medal;, 99 4-15; Van Horn, A, 98 13-15; Low, C, bronze bar, 97.

H. T. Fly accuracy—Kennedy, A, gold medal, 99 24-25; Van Horn, A, 99 9-45; Low, B, silver medal, 98 26-45.

H. T. Fly distance—Kennedy, A, gold bar, 94 ft. 6 in.; Van Horn, A, 75 feet; Low, B, silver medal, 80 feet 6 inches.

Half-ounce accuracy—Oscar Lane (class A) gold bar, 98 13-30; Kennedy (A) 97 24-30; Perkins (B) 96 27-30; Baker (B) 96 27-30; Van Horn (B) 96 16-30; Lenarth (B) 96 9-30; Frank King (C) bronze medal, 94 2-30; Bongrebe (C) 93 3-30.

Half-ounce, distance—Lane (A) gold medal, 205 feet; Kennedy (A) 154 ft. 8 in.; Perkins (B) silver medal, 147 ft. 8 in.; Baker (B) 147 ft. 4 in.; Lenarth (C) bronze bar, 129 ft. 8 in.; Van Horn (C) 96 ft. 8 in.; Bongrebe (C) 79 ft. 4 in.; King (C) 77 ft.

L. T. F. accuracy—Van Horn (C) medal, 66 7-45; Low (A) 98 12-45; Kennedy (A) gold medal, 99 21-45.

L. T. D. F. accuracy—Kennedy (A) gold medal, 99 27-45; Low (B) silver medal, 99 5-15; Van Horn (C) 96 11-45.

Roll Fly, distance—Kennedy (A) bar, 79 ft. 2 in.; Low (C) bar, 72 ft.; Van Horn (B) bar, 44 ft. 4 in.

L. T. F. distance—Low (C) bar, 79 ft. 6 in.; Kennedy (A) bar, 90 ft.; Van Horn (C) 48 ft. 10 in.

Quarter-ounce, accuracy—Lane (A) bar, 98 19-30; Kennedy (B) 97 11-30; Baker (B) bar, 96 21-30; Bongrebe (C) 93 17-30; Perkins (C) 94 26-30; Lenarth (C) bar, 97 16-30.

Quarter-ounce, distance—Lane (A) 138 feet; Kennedy (A), gold medal, 148 ft.; Baker (B) 78 ft. 8 in.; Perkins (B) silver medal, 76 ft. 4 in.; Lenarth (B) 82 ft.; Bongrebe (C) bronze medal, 48 ft.

2½-ounce, distance—Perkins (A), gold medal, 237 ft. 8 in.; Kennedy (B) 182 ft.; Baker (A) 230 ft. 2 in.; Lane (C) 154 ft. 4 in.; King (C) 174 ft. 8 in; Low (B) 174 ft. 8 in.; Hibbets (C) 167 ft. 4 in.

2½-ounce, handicap—Perkins 138 feet, Bongrebe 186 ft. 2 in.; Lane 135 ft. 11 in.; Kennedy 68 ft. 8 in.; Baker 179 ft. 10 in.; Hibbets 192 ft. 1 in.; King 131 ft. 8 in.

Game Refuge Assured.—Marin county's great game refuge, covering practically all the wooded hills in the southern part of the county, needs but the approval of the State Assembly and the Governor to become an established institution. The Senate has voted in favor of the bill creating the vast park, and all indications point to little or no opposition in the Assembly to Assemblyman Sharkey's measure becoming a law.

The measure provides for the creation of a game refuge bounded by a line extending from Bolinas bay to Fairfax, then south to Sausalito, to a point southerly from Sausalito along the coast to the eastern extremity of Bolinas sandspit and then back to the starting point. The thousands of acres in this area include some of the finest hunting grounds in the state. Deer abound and quail are plentiful throughout the section, which includes all of the Marin municipal water district, the Mount Tamalpais section and Bolinas Ridge.

All game birds and animals will be given absolute protection within the borders of the preserve. To make assurance doubly sure, the possession of grearms, traps or contrivances to kill or take protected birds or animals will be made a misdemeanor, except within the limit of incorporated towns.

Fishing will be permitted, but all anglers will be under certain regulations.

Butte, Mont.—Fishermen in this section of the country will have a dandy trout season next year unless something unforeseen happens. The Butte Anglers' Club has just finished planting 750,000 fry, which is the largest number ever planted in this part of the country. The club now has a membership of 1,000 and shows signs of doubling that number before very long. It was to take care of the expected increase that the officers of the organization had the trout planted.

ONE FISHING TRIP BEFORE WAR.

Sportsmen Getting Ready to Enjoy Opening of Trou Season Before Taking Up Arms.

Sportsmen seem to have made up their minds tha if fight we must, there will be at least one good fis ing trip first.

War has failed to put much of a damper on fly casting enthusiasts. At least the advance sale o angling licenses indicates no dampening of ardor.

In Southern California an increased output of 5 percent is noted as compared with April 8, 191 While some of this is chargeable to the country-wid spirit of "preparedness" manifesting itself even i minor details such as being fore-handed with spor there is a growing opinion that this is to be th greatest fishing season the south ever has seer Those who can do so evidently plan to enjoy i Reports are also encouraging in the northern part o the state.

Fish and Game Commission deputies put in a bus Sunday patrolling streams in their various territorie Reports continue to pile up encouragement for th angler. Wholesale arrests following the announce ment of special watching along the creeks, bego wholesome fines, and while no one thinks every ma can be induced to play square with his fellow fisher the State policy of education covers both the clas amenable to appeal and the class deaf to all but fea of arrest.

Deputy Harry Pritchard gave that picturesque li tle streamlet the Topanga the "once over" and say there is a chance for a little fishing in its mile or s of "navigable water" from the trout's point of view There was only once last winter that it rose enoug to admit "spawners" over the bar at its mouth Santa Monica anglers usually "clean" the Topang the first day, but sometimes a nice basket of fis is taken there by the "early birds."

Deputy Ed H. Ober writes from Big Pine that th snow is nearly all gone from Long Valley and th weather beginning to warm up, but the nights ar still cold. He says there will be good fishing in th Owens River at the opening; no trouble to get all th good-sized trout wanted, but fly-fishing will be late As the seasons on trout and bass open the sam time, May 1, in District No. 1, Ober offers the angle his choice, Halwee Lake being full of the big blac ones, to be caught right from the dam. Continuanc of warm weather will mean better opening sport tha usual by May day throughout the Owens Valley ger erally as there has been normal snowfall this pas winter, and the fish got a good rest last spring January, 1916, set a record for snowfall in the mem ory of the oldest residents.

Reports received last week that the water was s unseasonably low in the Santa Ynez that the ne $300 fish ladder, which the Santa Barbara Wate Company installed over its Gibraltar dam, was no operating, disconcerted the Fish and Game Commis sion seriously, being due to the one thing that law cannot reach, namely, lack of rainfall. Kindly Na ture stepped into the breach Sunday and Monday with showers up the Coast, which probably hav raised the water levels to normal, and permitted th spawn-laden steelheads to pass on up the main river They were reported fairly boiling the water in th pool below the dam. Thousands of fish passed safel up the Santa Cruz some miles below the Gibralta dam. This storm should safely free the fish, and al but those which have retained their spawn longe than normally, will probably be able to do their dut by nature and the angling licensee after all. Fores rangers unite with Deputy Fish and Game Commis sioner Henry J. Abels in predicting a great seasor for the Santa Ynez, a good rain now being the very best thing that could happen to it.

Rain will help all the up-coast streams by riddin them of some of the moss, and sustaining the swapn ing run, as well as keeping up the water levels fo opening day. Low water is dangerous; the trout are too soon cleaned out by those who cannot locate them in higher water when the fish cannot be so readily seen.

No rains will be bad unless showers should rile the streams just before the opening, and then they will merely postpone the sport a few days, keeping it up longer.

Things are moving in Bear Valley, where Louis Phillips of the State Fish Cultural Department is superintending the taking of eggs for the Commis sion. They are hoping for a million harvest this spring, with fair chances of getting them under more favorable conditions than last year, when the floods bar-bound the fish, and many buckets of eggs suf fered from the over-retention, showing in the low fertility. The hatchery, however, put out some three-quarters of a million fry, which were planted in the lake and in San Bernardino mountain streams, where they had a splendid winter with little stream scouring, and should prove the best sport this sum mer that these little creeks have ever given the fly-fisherman. The dreadful flooding of January, 1916, cleaned many of the canyons, and thus may not prove wholly a bad thing in the end, now that Southern California, thanks to the Mt. Whitney hatchery, has the equipment to artificially repair such occasional devastations of the fish life in her watersheds.

W. J. TERRY AND TONEY PRIOR IN TIE.

Close Race at Golden Gate Club Shoot with Four Others Deadlocked For Second.

The Golden Gate Club's monthly shoot on Sunday at the Alameda grounds produced a beautiful race between W. J. Terry and Toney Prior. Terry finally struck his gait after being off form for several weeks and snuffed out 49 out of the regular program of fifty targets. The consistent Toney Prior was there as usual with a like score and the pair had to divide the honors. For second place the contest was just as close and exciting. The youthful Ted Handman, Barney Worthen, H. R. Phinney and H. A. Ray got 48 out of 50. It was a day of high scores with Tom Wilkes, A. G. Flickinger, Al Durney, Frank Webster and C. H. Lancaster landing forty-sevens.

The professionals on the ground had some contest themselves. O. N. Jones, familiarly known as "Onion," topped the bunch with 44x50. Larry Middleton, "Just Wait For Me" Moore, Larry Middleton and Harry Truscott were second with forty-ones. The scores were as follows:—

	——Events——			
Shooter.	20	20	10	Total
*F. W. Blum	14	12	5	31
George Thomas	18	16	10	44
A. M. Gearhart	15	15	9	39
C. A. Merrill	16	16	9	41
Al Durney	18	18	10	47
W. G. Becktell	20	18	8	46
H. R. Phinney	19	19	10	48
H. Stelling	18	19	10	46
E. Straessler	14	16	10	40
A. J. Williams	19	16	10	45
A. Stoneberger	18	20	8	46
J. V. O'Hara	17	17	10	44
A. G. Flickinger	19	19	9	47
J. H. Willett	13	15	7	35
Barney Worthen	20	18	10	48
W. J. Terry	19	20	10	49
T. W. Parsons	15	14	8	37
H. A. Ray	19	19	10	48
*H. J. Truscott	16	16	9	41
J. H. Spohn Jr.	9	8	4	21
J. H. Jones	17	18	8	43
W. H. Price	18	18	10	46
Ed Garratt	17	19	9	45
W. E. Cooley	17	18	10	45
Frank Webster	19	20	8	47
C. H. Lancaster	19	19	9	47
Ted Handman	19	19	10	48
*J. W. F. Moore	16	16	9	41
J. R. Sloan	5	5	1	11
Toney Prior	19	20	10	49
*O. N. Jones	15	18	10	44
*L. Middleton	17	15	9	41
R. L. Prouty	14	14	8	36
W. L. Webber	12	13	8	33
Tom Wilkes	20	18	8	47
George Vesper	15	10	5	30
C. W. Linderman	19	18	9	46
J. B. Brady	15	17	9	41

*Professionals.

SALT LAKE CLUB.—Shooting a high wind, which proved fatal to good scores, J. F. Cowan on April 8 led a strong of about thirty promising trapsters in the event for the handicap loving cup with a score of 47x50. Cowan was one of a very few who were able to defy the wind. At the start of the shoot the weather conditions were favorable and it looked as though the gunsters would be given a fair chance to break the dickies and make good records. The race had no more than started, however, when a windstorm swept over the traps.

A special event was arranged between Welch and Fowler for the purpose of determining the winner of the tie shoot March 18th. This proved to be a hard-fought event. Welch was the winner, 20x25.

The match between E. B. Heagren and Shepherd also proved interesting as the event was to decide the winner of the cup on March 25. The race was very close until the last, when Heagren outwinded Shepherd by two birds. Shepherd fell down in his last five shots.

A tie resulted in the event for the club challenge trophy between C. H. Reilley, L. E. Riter and H. W. Heagren. The three men each broke 22x25, but Reilley, the present holder of the trophy, retained the ownership and the other two gunsters received equal portions of the pot created for this event.

L. H. Murdock, president of the Ely Gun Club, was a visitor at the Salt Lake Gun Club traps. The scores:

Cowan 47, Riter 45, Irvine 44, Tingey 43, Fisher 44, Luff 42, Bishop 40, Reilley 39, Humphry 39, Bain 39, Welch 38, E. B. Heagren 38, Murdock 37, Shepherd 37, H. W. Heagren 37, *McGanney 36, Mitchell 36, Orlob 34, Fowler 34, Smoot 25, Brown 23.

Beginners—Pearson 23, Barney 19, Anderson 15, Spry 15, Bailey 12, Culbert 11, C. Mitchell 10, W. Lunden 8.

Portland Club—Frank M. Templeton, winner of the Pacific Coast handicap last September, has issued a challenge for the W. C. Bristol 20-gauge gun trophy and the contest will be shot at the Portland Gun Club traps at Everding Park. A. L. Zachrisson has the cup now.

Before the trophy can be put up at least ten nimrods have to step to the traps along with the challenger . Any one of them is eligible to win the honor ,but all must use the famous 20-gauge gun for the 25-bird race.

Several members of the Portland Gun Club are getting ready to take in at least one of the big registered trapshooting tournaments of the Northwest. Among them are John G. Clemson, Frank M. Templeton, James W. Seavey, E. H. Keller, Arthur K. Downs, E. B. Morris, Peter J. Holohan, James K. ("Our Jim") Simpson, president of the Seventson, Wash., Gun Club; Felix Friedlander, A. W. Strowger and Henry R. Everding, secretary-treasurer.

The shoots which are being considered are Lewiston, Idaho, Gun Club, April 22, 23 24, and the Washington State amateur title at Seattle under the auspices of the Green Lake Gun Club, April 28, 29, 30.

H. A. Pollock, vice-president of the Portland club, will not take in any of the early shoots, for he is waiting for the annual gathering at Palouse, Wash., later in the year.

Pollock was named manager of the Portland team at the Palouse shoot last year and he made such a success of it that he was re-elected. Since he became the team manager several big victories have been recorded. Tryouts for the team will be held within a short time.

Nineteen nimrods were out to the Everding Park grounds April 8th to take a fling at the bluerocks. Allan W. Strowger was high gun with 91 "dead ones" out of 100. James W. Seavey was next in line with 89, while James P. Bull, a professional, broke 84 out of 100.

Following are the results of the shooting:

Targets—	25	25	25	25	T'l
*W. C. Bristol	18	16	15	..	49
†J. P. Bull	20	21	25	18	84
F. O. Joy	20	22	..	..	44
*Henry R. Everding	15	10	9	14	48
†E. B. Morris	23	23	..	..	46
C. R. Frazier	11	12	11	..	34
T. A. McIntyre	16	15	..	..	31
F. Friedlander	13	11	11	..	35
J. S. Crane	15	15	14	..	44
Al Seguin	19	21	16	19	75
R. P. Knight	18	19	22	..	59
A. L. Zachrisson	20	20	21	..	61
†C. J. Schilling	22	25	24	..	71
James W. Seavey	23	20	23	23	89
A. W. Strowger	24	23	22	22	91
W. J. Derthick	13	16	..	..	29
W. A. Leatch	15	14	..	..	29
F. C. Jackson	20	21	..	..	41
R. B. Hallack	11	15	..	..	26

*With .20-gauge gun. †Professional.

Green Lake Club.—With but two weeks more in which to practice for the coming state tournament at the Green Lake grounds of Seattle, Sunday and Monday, April 28, 29 and 30, a good crowd was out to Green Lake both Saturday and Sunday, sharpening up their shooting eyes for the "big shoot."

In the Sunday program of April 8th Matt Grossman and R. S. Searle headed the list, with but one miss in their strings of fifty. Several scores of forty-seven were made, but none of forty-eight. C. E. McKelvey led a field of eight entries in Saturday afternoon's program, getting ninety-five out of his hundred. With the wind and rain, this was a very excellent score.

Matt Grossman won the stirling silver spoon which the club gives each week. Fitzgerald and Grossman were tied, with their added targets, Fitzgerald leaving without shooting off the tie.

From reports received both from within and without Seattle since programs were mailed last week, the Green Lake management feels confident of a hundred marksmen when the state tournament is called to order. From a canvass made of trapshooters in Seattle alone, this city will furnish between forty and fifty contestants. Large delegations from Portland, Spokane, Tacoma and Bellingham have already promised they will be on hand. With the low entrance and large amount of added money, a program has been arranged which should appeal to both the beginner and the "old-timer."

On Sunday, April 22, the second league shoot will be held over the Tacoma traps. Several of the Green Lake members are planning on attending, going over in the morning in automobiles. The scores:

At 50 targets—M. Grossman 49, R. S. Searle 49, A. A. Riehl 49, L. H. Hopkins 47, Dr. King 47, E. K. Van Vleck 46, L. S. Barnes 46, C. B. Fitzgerald 46, G. A. Conklin 46, W. H. Carsten 46, *I. M. Fisher 45, Will Smith 45, Hi Follrich 44, Dr. S. W. Case 44, C. W. Bandy 42, George B. Baker 41, Dr. A. B. Kidd 41, G. O. Colwell 38, H. Gosgrove 37, Dr. E. C. Lanter 36, D. R. Baker 35, M. A. Rosenfield 34, Dr. S. W. Giffin 32, Roy Kinnear 31, H. E. Gleason 26, D. L. West 26.

Saturday, April 7, at 100 targets—C. E. McKelvey 95, Hugh Fleming 93, Dr. O. L. Templeton 93, *L. H. Reid 92, J. H. Templeton 84, J. H. Davis 77, J. B. Lewis 77, J. Gibson 73.

Albert Schumm and Adolph Salmon, two well-known fishermen of Manteca, Cal., while fishing in the San Joaquin River one night recently, caught a sturgeon in their seine which weighed 296 pounds. It was seven feet nine inches long and contained twenty-seven pounds of spawn. This is said to be the largest sturgeon which the San Joaquin has ever yielded up.

Seattle Association—Weather conditions were ideal and some good scores hung up at the shoot held on the Harbor Island grounds on Sunday, April 8. In the fifty-target program, C. E. McKelvey tied with L. H. Reid, professional, for the high score ,each shooting forty-nine out of the total. C. E. Templeton furnished the second high score with forty-eight. Ed Ellis furnished the high amateur score for the hundred race with ninety-five to his credit. L. H. Reid stood high gun by breaking ninety-eight.

A big gain was shown by J. B. Lewis, J. H. Davis and J. A. Fortier.

The Seattle Trapshooters' Association is planning a strong invasion of Tacoma on April 22, the occasion being the second shoot of the Northwest Washington Trapshooters' League and one of seven registered shoots held by the League this season. A feature of the series of contests is the team races. The Bellingham Gun Club took the first contest on the local grounds at the first shoot held by the League. Following were Sunday's scores:

C. E. McKelvey 49, *L. H. Reid 49, C. E. Templeton 48, Ralph Kinzer 46, Ed Ellis 46, Hugh Fleming 46, Fread Landwehr 43, J .B. Lewis 43, J. H. Davis 42, W. B. Taft 41, J. A. Fortier 27.

At 100 targets—*L. H. Reid 98, Ed Ellis 95, Ralph Kinzer 94, C. E. McKelvey 94, Hugh Fleming 94, Fred Landwehr 90, J. B. Lewis 88, J. H. Davis 86, W. B. Taft 86, J. A. Fortier 68, Harry Eddy 46.

Yours, E. A. FRY, Sec'y.

Farmer Boy in Shooting Game.—The wholesomeness of life in the country with its attendant hard work in the open air is never more manifest than at the traps when the country boy, fresh from the farm, pits his nerve and clear-sightedness at the big tournaments against that of the topnotchers.

In the ranks of the aforesaid topnotchers are to be found a majority who shoot regularly once or twice a week throughout the season until, when the bi gtournament is on, their muscles and nerves are trained to a mechanical perfection. The country boy, however, has no such training and many of them let six months or more slip by before they find an opportunity to face the traps for a little practice. Nevertheless, it is these same bronzed and brawny Americans who offer constant surprises to the gallery and contestants at the big state shooting classics, and the old-timer cannot but wonder what the result would be if the farmer lad in connection with his clean, homely life had his weekly issue with the animated targets.

It is true that the hand trap is fast finding its place in the farm house, and who knows but that this combination—the farmer boy and the hand trap —will develop in this country a shooting talent that will make present-day scores seem mediocre.

San Jose Hunters' Club.—The first annual banquet of the recently organized San Jose Hunters' Club took place Sunday afternoon in Cedarbrook park. More than 400 partook of the hospitality of the club and enjoyed the many entertainments provided for the occasion.

Among the principal features was a beef barbecue with its accompanying dish of beans and great pots of coffee, from which the multitude served itself. Concessions, including a shooting gallery and candy booth, were present on the grounds.

A single track event which proved a laughable sensation was a 100-yard dash between Constable Jack Shannon and George Broderick. The latter out-distanced his doughty adversary and won a green baby soap doll. Hundreds danced throughout the afternoon in the big decorated dancing pavilion, the music being furnished by the Will Lake orchestra.

Those who served on the committee were: R. Rotholtz, president; Miles Oneto, vice-president; William Hearst, secretary; Herman Victor, treasurer; Tim Sullivan, Thomas Lane, W. A. Johnson, Ed Bonar, James Tangsly, Al Giannini, M. J. Haley, E. W. Johnson, J. Lazel and J. Texiera.

Big Time Club.—G. I. Fleckenstein, crack shot of Folsom, won permanent possession of the Gerber Causeway cup at the shoot of the Big Time Gun Club held on the Schenk ranch near Fruit Ridge on Sunday. Fleckenstein made a score of 49 out of a possible 50. He won the competition for the silver trophy last year and his two successive victories entitle him to the cup.

The sport was witnessed by a large crowd. The Big Time shoots are rapidly growing in popularity. Announcement of future events will be made in a few days. Follow are the scores—fifty targets:

G. I. Fleckenstein 49, F. Stall 46, D. Ruhstaller 46, A. E. Pearson 45, F. Ruhstaller 44, M. Newbert 44, O. A. Klemmer 44, F. G. Egesdorff 43, J. B. Rickey 43, Dr. Stineman 43, L. Gorman 42, M. Priest 40, A. M. McDonald 39, N. M. Hall 39, W. J. Higgins 39, G. Newbert 36, J. F. Garnett 26, G. Lewis 23.

At a meeting of the board of trustees of the Washington Field Trial Club, held April 3, the date for our 1917 field trials on our trial grounds at Yelm, Wash., was set to begin September 24. Entries will be received until September 17. All entries must be in at that time, as they will positively be closed on that date. Entry blanks and other information may be had by application to the secretary, Box 63.

Tacoma, Wash. F. E. KING, Sec'y.

Sportsmen's Row

Preparation for war tasks may prevent the annual trapshooting championship of the United States Navy from being held at Guantanamo Bay, Cuba, in April.

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In the last Grand American Handicap we had Captain Breitenstein, a Civil War veteran in his seventies, shooting with Master W. E. Phillips, Jr., of Chicago. Phillips is in his fifteenth year.

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Governor Stephens on Tuesday signed the King non-sale of trout bill, which produced one of the hardest fights in the Legislature. The law becomes effective October 31.

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Spokane, Wallace, Kellogg, Palouse, Garfield, Kalispell, Sunnyside, Potlatch, Pendleton, Lewiston, Wenatchee, Pomeroy—all enterprising Northwest cities—are represented in the Inland Empire League.

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C. L. Griffith was re-elected vice-president of the Tuna Club of Catalina recently by unanimous vote. Griffith is a local man. J. A. Coxe of Los Angeles, incumbent, was made president.

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Walter Webster of Spokane, Wash., recently captured a fifteen-pound steelhead trout in the Snake River on light tackle. The fish measured thirty-four inches and had a girth of twenty inches.

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Creighton Armstrong, 13 years old, is one of these. He shoots with the Clearview Gun Club of Philadelphia in the Philadelphia Trapshooters' League and his score is usually found in the first ten.

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Lou Rayburn, former amateur Oregon state trapshooting champion, is a Portland visitor from La Grande, Ore. Mr. Rayburn is chief of police of the eastern Oregon town and was taking a prisoner to the Oregon State Training School at Salem.

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D. B. Bolart, of 228 Capp street, San Francisco, is arranging to leave the city and is advertising his splendid Setter dog and several young pups for sale. The dog is the sire of the pups offered and it not only a splendid breeder but one of the best trained dogs in the city.

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O. N. Ford and George H. Anderson of the San Jose Gun Club have just been awarded medals by the American Amateur Trapshooting Association. Ford was notified that he has qualified for the 95 percent proficiency medal awarded by the association for 30 certified scores of 48 out of 50 or better. In winning the competition Mr. Ford broke 1427 out of 1500 targets shot at, making the high average of 95 per cent.

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Capt. A. W. DuBray had a good chance to try out his new single-barrel gun, against Henry Pfirrmann in the tie for the silver trophy in the fourth string of a recent shoot at Los Angeles. He shot from 16 yards and broke 8 out of 10, while Henry only accounted for 7 out of 10 from 23 yards. The Captain was much pleased, but said that the bunch from San Francisco would require an affidavit before they would believe that he had scalped little Henry, even though he did stand on the back peg.

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A determined effort will be made by the Spokane county game commission this spring and summer to rid the county of birds of prey which are largely responsible for the dearth of game and song birds in that section. It is estimated that hawks, magpies, owls and crows kill almost as many game birds during the course of the year as do the hunters during the open season, and if the pests can be exterminated the sport should be much improved and game propogation will receive a decided boost.

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Salmon are reported as running heavily at Monterey, with many good catches being made. The fish really should be outside the heads here, and it is peculiar that no one tries for them. The local fishing colony has a peculiar habit in this respect that resembles Chinese worship of old customs—they never try what hasn't been done before. Some pioneer is likely to discover some day that the salmon are over at Duxbury reef or down by Mussel Rock as early as April or May, instead of August.

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All members of the casting auxiliary of the Southern California Rod and Reel club are spending their spare moments just at present in planning how to raise funds to send the local casters to the national casting tournament. This national tourney is to be held in Chicago during the month of August, and the organization has already decided to send three casters to take part in the affair. The three casters who are to make the trip will be selected by elimination series. That is to say, in the very near future all the casters who have a chance toma ke the team will meet in a series of tourneys, and the three with the best averages will make the journey. There is no reason why the hurlers of the fly and bait should not go, for they have equaled the national marks on a number of occasions.—[L. A. Tribune.

Los Angeles Club.—An even fifty trapshooters attended the weekly shoot of the Los Angeles Gun Club Sunday, and despite the poor weather conditions some very good scores resulted. C. T. Meloy, who shot at the club for the first time, captured the high gun prize for the day. Meloy smashed 96x100 targets from the 18-yard wark.

The old favorites, Heine Pfirrmann and Frank Mellus, tied for second high, each having 94x100 breaks, while Jack Milligan of Oxnard was a good fourth with 93x100.

Meloy was not shooting for the Everding trophies, so Mellus and Pfirrmann each received five digits. This gives Mellus a total of 12 points on the Everding trophies and puts him in the lead in the first division by four points. J. F. Dodds is second. H. E. Sargent is leading in Class B, with a total of ten points, while Fred Grewell is second with eight.

Heine Pfirrmann was victor in the doubles shooting just for practice. He broke 42x50. In the practice event, J. F. Dodds broke 143x150 ta rhawks, while Pfirrmann broke 98x100 . F. H. Mellus, H. E. Sargent, N. W. Nelson, C. T. Meloy, J. Arneill, Geo. Melford, Jack Milligan and Seth Hart all won gold and silver take-home trophies . There were 6,980 targets thrown. Following are the scores:

C. T. Meloy, 18 yards, broke 96; F. H. Mellus 21—94, H. Pfirrmann 20—84, J. Milligan 18—93, J. F. Dodds 21—91, J. Arneill 18—91, G. Holohan 18—91, H. E. Sargent 19—90, F. H. Mellon 19—88, J. R. Tomlin 16—89, Geo. Melford 19—87, E. L. Rogers 16—87, S. Hart 17—87, S. H. Hall 19—86, R. O. Pool 18—86, R. H. Morse 19—86, J. H. Bishop Jr. 18—86, R. Witman 19—85, N. W. Nelson 17—85, Geo. Tuckett 18—84, H. T. Jacobsen 18—84, Mrs. Pfirrman 17—83, C. P. Mandeville 17—83, A. Pachmayr 18—83, Wm. Kennedy 18—83, L. Garnsey 17—80, O. Council 20—78, C. H .Betz 17—74, F. Mann 16—70, E. K. Mohler 19—71x75, J. M. McCracken 16—55x75, F. Free 18—43x 50, F. H. Teeple Jr. 16—43x50, G. L. Pulley 16—42x50, J. Funk 16—41x50, F. H. Teeple Sr. 19—40x50, A. Armstrong 16—33x50, B. H. Carnahan 17—32x50, J. T. Sselson 16—31x50, W. F. Sawyer 16—22x25, C. J. Hurst 16—22x25, C. E. Freytag 16—16x25, Mrs. Dodds 16—6x25, L. J. Mayo 16—5x25, Miss Waldron 16—10x 25, B. F. Maxson 16—12x15, J. Baum 16—11x15, M. Bentley 16—9x15, H. E. Andrews 16—3x15, G. Melford Jr. 16—1x5.

Point winners on Everding trophies:

Class A—Mellus 12, Dodds 8, Mellon 6, Pfirrmann 6, Mohler 6, Fish 3, Cornelius 4, Evans 3, Morse 2.

Class B—Sargent 10, Grewell 8, Tuckett 7, Council 6, Milligan 5, Pachmayr 4, White 4, Jacobsen 4.

Class C—Wilson 11, Melford 10, Mrs. Pfirrmann 9, Bishop 9, Hart 7, Peterson 4, Betz 3, Mandaville 3.

Class D—Kennedy 13, Pool 12, Mrs. Mellon 7, Nelson 7, Carnahan 2, Miller 2, Ashton 2, Garnsey 2, Selbach 1.

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Lindsay Club.—The Lindsay Gun Club entertained the trapshooters of the State, Sunday, in a big registered tournament, fifty-six different shooters being on the firing line.

In the amateur division, Charles Barieau of Lindsay was high over all, with 142x150, while Dick Ostendorf of Lindsay and Dr. R. N. Fuller of Tulare tied for second place, with 140x150.

For professionals, R. C. Reed of San Francisco was high, with 142x150, and L. S. Hawxhurst of Oakland was second, with 138x150.

Long runs were made by Dick Ostendorf, 74; Chas. Barieau, 67, and R. C. Reed, 51. C. A. Haight of San Francisco, the Interstate Association representative on the Coast, cashiered the shoot in masterly fashion. The scores:

Charles Barieau 142, Dick Ostendorf 140, Dr. R. N. Fuller 140, A. P. Halliburton 138, W. G. Harris 138, Harry Ogilvie 137, H. D. Blanchard 135, G. A. Adams 133, Dr. A. W. Sutherland 133, D. F. Appling 132, George Small 132, W. E. Eavateer 132, E. J. Stone 131, F. F. Hostetter 130, R. S. Avery 130, Guy Lovelace 129, Charles McNeil 128, L. W. Slocum 127, J. R. Arthur 127, W. H. McKissick 126, Charles Yocum 126, G. K. Coleman 124, Dr. J. L. Martin 123, F. S. Bair 122, A. N. Moss 119, F. F. Bontadelli 118, J. M. Hutcheson 116, Fay Curtis 116, L. K. Stoner 114, E. W. Bailey 109, L. J. Mook 108, H. S. Drake 108, M. B. Fink 106, A. D. Wilson 105, W. L. Hawkins 100, T. B. Floyd 99, J. N. Shafter 96, J. W. Gallman 91, W. F. Scott 85, E. W. Randolph 84, R. R. Cadwell 83, J. G. Newman 80, H. Thompson 73, George Warrenburg 46, D. B. Baker 31, H. F. Elliott 40, A. L. Terry 26, M. W. Hawkins 12, L. M. Macey 7.

Professiona ls—R. C. Reed 142, L. S. Hawxhurst 138, W. F. Willett 134, J. A. Cook 132, W. R. Ellis 126, C. A. Haight 123, J. R. Brennan 97.

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Three hundred sportsmen and their wives and lady friends enjoyed the annual outing of the Califofrnia Anglers' Association and the Pacific Motorcycle Club, held Sunday at Moss Beach. The weather down the ocean shore was excellent and a low tide made for some excellent fishing, in which both the men and the fair sex participated. Joe Roberts, host in chief, served a sea dinner that has the others still talking about it. Dr. L. T. Cranz and Colonel C. G. Young, acting as judges, awarded prizes to the following: Biggest basket of fish, Dr. W. O. Ogle; largest sea trout, James Gorman; largest eel, V. C. Howe; second prize, large catch, R. G. Wenzel.

Washington Game Laws.—Seattle (Wash.).—In the matter of laws for the protection and propagation of game and game fish, Washington is the best equipped state in the Union," says State Game Warden L. H. Darwin in summarizing the changes effected by the last legislature. The new law will become effective June 7, which is ninety days following the adjournment of the last legislature. "We have the necessary legal machinery now," says the state game warden, "and to make ituseful and effective requires active work on the part of the state game authorities and the county game commissioners, and, above all, the enthusiastic support and co-operation of all who are interested in the preservation of our wild game, bird and fish life."

One of the noteworthy changes in the regulations is in the water fowl season in Eastern Washington. The state game warden received advice from the federal authorities that in all probability Eastern Washington would be included in a different zone from Western Washington by regulations to be promulgated as soon as congress passes laws making effective the migratory bird treaty between the United States and Canada. Eastern Washington will then be placed in the same zone with Idaho and Montana, and the state game law is changed accordingly to harmonize with the federal regulations. The Eastern Washington water fowl season hereafter will open September 15 and close December 31, which is two weeks earlier closing than in Western Washington, where the law remains as at present (October 1 to July 16).

The new law provides for a greater centering of responsibility in the state and county game authorities in several sweeping provisions. One of these provides that the season for upland birds in any county in the state may be shortened, opened or closed, by unanimous action of the county game commission when such action is approved by the state game warden. Another provision along the same line takes the auditing of the bills of the county game commissions out of the hands of the county commissioners and vests it in the county game commissioners. The county game commissioners will no longer have to send their expense vouchers to the state game warden for approval ,but will audit their own vouchers. Hereafter the game commissions of the respective counties may contribute a sum not to exceed $20 a year to the maintenance of a state association of game commissioners and game wardens.

Boy Scouts Shooters.—The Boy Scout's education is not complete unless he has had instruction in the art of rifle shooting. Edward Cave, in his valuable little book, "Boy Scout Marksmanship," says:

"Almost every boy is by nature fond of a gun. And this is something proper to encourage, if rightly done; for although firearms are sometimes put to bad use, that does not mean they are to be condemned. Everything depends upon the motive back of their use, and it cannot be denied that marksmanship is a valuable and manly accomplishment which makes every good citizen a stell better one. Furthermore, the sport of target shooting, especially with the rifle, provides in addition to a fascinating outdoor recreation, an excellent course in character training, for it inculcates initiative, confidence, self-control, steadiness, accuracy, and concentration,—qualities the development of which is valuable to a man in any and all walks of life—qualities, in fact, which are, with one or two others, the chief character assets of every successful man."

For a Scout to obtain the Merit Badge for Marksmanship, it is necessary for him to make a score of 38 points out of a possible 50 in the standing position at 50 feet, and 42 points out of 50 at the same distance but from the prone position. Before any Scout makes an attempt for the Merit Badge he must promise on honor to comply with the marksman code, which, if followed, will eliminate accidents.

The average Boy Scout usually has a pretty level head and may be depended upon to follow the rules of the game. The Scout who wears on his sleeve the emblem denoting that he has qualified in the test prescribed for marksmanship, may be proud of that honor.

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Vernon Club.—"Take home" Trophy Day was held Sunday morning at the Vernon Gun Club and splendid trapshooting scores were achieved despite contrary blasts of wind.

The contest was at 100 birds in a self-handicapping even in four frames of 20 birds each. Stanton A. Bruner was the high gun and the big winner of the day. He broke 97 targets. He was awarded a sterling silver trophy.

Dr. L. M. Packard was the second high gun of the day and copped second prize. His score was 93x100. A silver tea service was the prize captured by Packard, and Fish won a silver beefsteak set. The results follow:

J. C. Famechon 87, Wm. Dougherty 89, Fred Grewell 88, S. A. Bruner 97, A. W. Bruner 90, Wm. Pugh 82, F. Nichols 87, C. F. Nichols 91, Van Nest 82, P. W. Fish 93, C. W. Clement 85, O. A. Evans 80, Bob Bole 87, Dr. Packard 94, C. E. Groat 92, Mrs. C. E Groat 88.

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While it is not really necessary, it is always worth chronicling that trapshooting is the sport of contrasting ages.

BETTER LIVE STOCK
and Agricultural Topics

Col. Fred Reppert, the best known auctioneer of reford cattle in America, will do the selling at the O. Lively sale, May 3.

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A Farmers' Week speaker said, "You can tell a mer who doesn't read the farm papers wherever u see him, but you can't tell him much."

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H. B. Thornberry, of Stockton, will receive an press car load of fine Missouri jacks and jennets first of next week. They have been purchased in ssouri for Mr. Thornberry by Dr. S. Sheldon, one Missouri's best known veterinary surgeons and k men, who for several years has been Mr. Thornrry's agent in Missouri. Dr. Sheldon was formerly ate Veterinarian and this probably accounts for good luck Thornberry has had with the stock rchased in Missouri. Dr. Sheldon got the last connment in the "Kingdom of Callaway."

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orthorn Secretary in the West.

Secretary F. W. Harding, of the American Shortrn Breeders' Association, has spent the past four eks among Shorthorn breeders of the Southwest, e Pacific Coast and the Northwest, getting in closer uch with the present Shorthorn activity in these ctions and laying plans for trade extension in the ture. He attended the important sales of the rthwest at Portland and Spokane. This is one of e most interesting and encouraging trips Secretary rding has made into any section. He has encounred a very active demand for Shorthorns for both ef and milk purposes and has observed everywhere determination on the part of the buyers to acquire tter standards. He has been particularly impressed th the growing inclination of ranchmen to make larger use of Shorthorn bulls on the ranges. Since cretary Harding has taken charge in his present pacity of the affairs of the American Shorthorn reeders' Association he has made many trips of vestigation and inspection into all parts of the nited States and an extended trip into Argentine. hese journeys have proven definite trade builders d the Shorthorn interests have greatly benefited as result.

The Carruthers Shorthorn Sale.

The 45 Shorthorns to be sold at Carruthers Farms, Mayfield, Cal., on May 2 are almost all of Scotch ancestry. There will be 15 mature cows, 13 yearling heifers, 8 two-year-old bulls and 9 bull calves in the auction. The choicest of breeding is represented. Among the cows are 2 Lady Dorotheas, bred by Leslie Smith & Sons, St. Cloud, Minn. One of them is by Ringmaster, the International champion, and bred to Count Glory, a son of Count Avon which was grand champion at the California State Fair last year. Lady Dorothea 10th is by Superbus and out of a March Knight cow; she is a large red cow and will have a calf at foot on sale day; she is one of the top cows of the offering. There are 3 Count Avon cows in the sale. Golden Queen is a remarkably good two-year-old, red and a show cow. Rookwood Ury and Rookwood Ruby are the other Count Avan heifers. One of them is safely in calf to Count Glory and the other will sell with a bull calf at foot. These two-year-olds are large, smooth and very thick. Two of the Orange Blossom cows have calves at foot; the other is safely in calf. These are large red cows with excellent Shorthorn character. The other cows are smooth and richly bred; each will sell with a calf at side or will be in calf. Th ey were bred by C. E. Clark, St. Cloud, Minn., and partake of the merits of the famous Meadow Lawn stock. The 13 yearling heifers are an unusual lot. A Bruce Mayflower yearling, bred by White & Smith, St. Cloud, Minn., is probably the outstanding one of the lot. She will show this year as a senior yearling. The red junior yearling Mayflower Victoria is better liked by some than the Bruce Mayflower heifer; she is compact and smooth and a rare prospect for this year's show. Gloster Miss 2d, Mayfield Rose, Mayfield Lass and Mayfield Red Lady are junior yearlings fit to go into any herd. This is a quartette of rare breeding and individuality. The other yearling heifers are mostly Orange Blossoms. Catalogues are ready and will be mailed on request to W. M. Carruthers, Hearst Building, San Francisco.

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Reports received by The Poland China Journal from all sections of the country in response to its request for information in regard to spring farrowing give the lie to the ancient libel that Poland Chinas are not prolific. In the majority of reports both sows and gilts have farrowed an average of from 8 to 11 pigs, which is prolificacy enough for any breed of swine. While the reports indicate that the Poland China breeders have been more successful than usual in saving the litters farrowed, they indicate a considerable shortage of pigs in farmers' herds. High prices and shortage of feed induced many farmers to market brood sows, and this has resulted in a material reduction of the spring pig crop from normal.

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Artichokes for Hogs.

Jerusalem artichokes are much better hog feed than many people suppose. One of the advantages of this crop is that it can be produced with very little work and the yield is unusually heavy. Jerusalem artichokes grow well in sandy loam.

This plant has a stem somewhat like a sunflower, but tubers grow on the roots like a potato. It is more frost resistant than potatoes and has a longer growing season. In fact, the artichoke will live over winter in the ground and come up year after year. It is not difficult to eradicate, however, as spring plowing followed by corn or some other cultivated crop will quickly kill it out. The culture of this crop is similar to that of potatoes, but it may be planted earlier, as the spring frosts do not harm it so much . In late fall the tubers may be dug and pitted or put into the cellar in the same way that potatoes are handled. They wilt more readily than potatoes, however, and will keep firmer if covered lightly with earth to exclude the air.

They may be grown anywhere that potatoes or sunflowers do well. They are more drouth resistant than potatoes and are not considered hard on the soil. In composition the tubers of the artichokes are very similar to potato tubers and the tops are about equal to meadow hay.

Probably the most general use of the Jerusalem artichoke is for hog feed, but dairy cattle do well on the tubers, and in the absence of silage it is one of the best succulent feeds for milk production. The artichoke was first cultivated for human food, but the smoother, starchier Irish potato has now largely supplanted it in spite of its smaller yield per acre.

While the artichoke will never be a major crop, yet as a minor pasture crop for hogs it should have a wider distribution in this section. An acre of these tubers will keep 20 to 30 hogs (weighing from 125 to 175 pounds, rooting all fall and winter when the ground is not frozen, and pork can be produced much more economically by supplementing the grain feed in this manner than by a straight grain ration.—[Beaumont Enterprise.

GOOD ONES AT AUCTION

SALE TO BE HELD AT

THE SAN FRANCISCO RIDING SCHOOL

701 Seventh Ave. San Francisco Take the McAllister Street Cars

THURSDAY APRIL 26th.

AT 7:30 O'CLOCK P. M.

The Property of Miss. A. E. Farnum:

24 Head of THOROUGHBRED and STANDARD BRED HORSES

THOROUGHBREDS

Ch. colt, 4, by Marse Abe—Miss Whitemouse.
Blk. filly, 6, by Col. Mazuma—Tolly Tot.
Ch. filly, 3, by Marse Abe—Tolly Tot.
Ch. colt, 1, by Marse Abe—Miss Whitemouse.
Ch. filly, 4, by Flosnut—Tolly Tot.

MARSE ABE is a son of Yankee by Hanover and Halo by St. Blaise. He was a winner of many stakes at New Orleans and New York in his two-year-old form; and is royally bred. One of his colts (the only one trained) was a winner last year at Baltimore.

STANDARD BRED

Ch. m. 7, by Dillcara—Flossie.
Ch. m. 6, by Dillcara—Flossie.
Ch. f 4, by Flosnut—Babe Hock.
B. m 7, by Dillcara—Floweret Belle.
B. c. 3, by Flosnut—Lotta Parks.
Ch. c. 4, by Flosnut—Della Parks.
Br. g. 4, by Flosnut—Black Beauty.
Ch. g. 5, by Flosnut—Lottie Parks.
Ch. g. 4, by Flosnut—Lottie Parks.
Ch. m. 6, by Dillcara—Bessie Sweet.
Ch. m. 5, by Dillcara—Bessie Sweet.
Ch. g. 4, by Dillcara—Bessie Sweet.
Ch. g. 4, by Flosnut—Grisette.
Ch. m. 4, by Flosnut—Bessie Hock.
and 5 others three and four-year-olds by Dillcare and Flosnut.

For Further Information and Catalogue, write

S. E. KRAMER, Manager, San Francisco Riding School.

THE FARM

Close of Entries in the State Dairy Cow Competition.

Dairymen and breeders of dairy cattle who are considering the question of entering cows in the State Dairy Cow Competition are reminded that entries in the Competition will close on May 1st, in accordance with the announcement made. The object of this Competition, which is being conducted by the College of Agriculture of the University of California, is to improve the dairy herds of the State by stimulating the interest in production tests of the cows. Nearly 100 prizes varying in value from $300 to $10 each, are offered for records of production by cows entered in the Competition, the aggregate value of the prizes amounting to nearly $8000. More than one-half of this amount will be awarded for records of production by grade, and common cows only. It will be well worth the effort of any dairyman who owns good cows to enter these in the Competition, on account of the prizes they may win, the knowledge that will be gained as to the value of the individual cows, and the advertising that will be received through the publication of good records of production in the herd.

Members of cow testing associations may compete for the prizes offered for yearly herd records without extra expense, and at greatly decreased cost for prizes for individual cows and groups of cows in their herds. The complete list of prizes with copy of the rules governing the Competition, will be found in Circular 153 of the College of Agriculture, which may be secured upon application to the Director of the Experiment Station at Berkeley, California. Further information concerning the Competition and entry blanks may be obtained by writing Professor F. W. Woll, University Farm, Davis, California. In order to have cows included in the Competition, applications for entry must, however, be forwarded prior to May 1st, this year.

Most of the current talk about the food problem has been about growing potatoes in the back yard or eating rice instead of potatoes. As a matter of fact, the opportunity for saving here is almost nothing. Potatoes and rice together do not cost more than six per cent of the annual expenditure of an average family for food, while two-thirds of all the average Pacific Coast family spends for food goes for foods of animal origin—meat, eggs, milk, butter and fat. Hence the immense importance of producing the greatest possible quantity of fodder for meat and dairy purposes.

California Sale of Shorthorns

— TO BE HELD AT CARRUTHERS FARMS —

Mayfield, Cal., at 1 p. m. on May 2.

A rare lot—15 matrons, 13 yearling heifers, 8 2-year-old bulls and 9 bull calves, nearly all of Scotch breeding—will be sold. The cows include 2 Lady Dorotheas, bred by Leslie Smith & Sons, St. Cloud, Minn., 3 by Count Avon, 3 Orange Blossoms and 7 bred by C. E. Clarke, St. Cloud, Minn. The yearling heifers are Bruce Mayflowers, Orange Blossoms and other esteemed sorts. Golden Master by Ringmaster and out of an imported Lord Roseberry Duchess cow, is a proved herd-header; see his calves on sale day. Seven 2-year-old bulls are Orange Blossoms put up in packages to suit the particular buyers. The bull calves are mostly by Fair Knight and Mayflower Sultan. Here you have championship breeding represented in Shorthorns of choicest individuality. Many are sired by Ringmaster, twice an International champion. Others are by Count Avon, C. F. Curtiss' noted International champion which heads the Rookwood herd. A combination of the blood of Whitehall Sultan and March Knight; see the result in the Carruthers calering. The females of breeding age are in calf to noted sires. Write now for catalog, mentioning Breeder and Sportsman, to

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OSSARY--by Imp. Ormonde out of Imp. Countess Langdon by Kingscraft. Ossary is the sire of high class race horses and was foaled in 1896.

MONTGOMERY--by Passara out of Montgomery Cooper by Duke of Kent. Montgomery was one of the highest class stake horses in America in his day. He is the sire of Edna F. his first starter, who won four races straight. He is a grand individual and was foaled in 1904, winning in stakes and purses a total of $89,600.

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THE BEAUTIFUL EIGHT-YEAR-OLD

SON OF WALNUT HALL 2:08¼, sire of Champion The Harvester, etc. Dam, May Rosa, by Moko; 2nd dam Mary Sprague by Governor Sprague; 3rd dam by Edwin Forrest.

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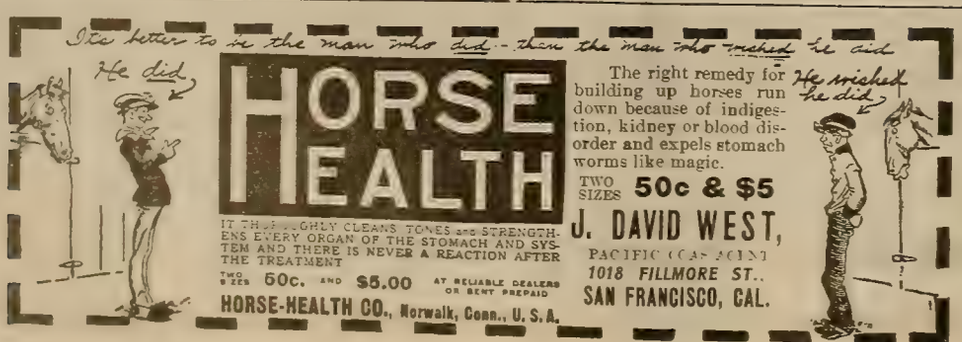
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Son of CHARLES DERBY 2:20, brother to Klatawah (3) 2:05½, etc., and sire of TEN in 2:10.

Dam, EFFIE LOGAN, dam of Jim Logan 2:01¾, Sir Albert S. 2:03¾, and Dan Logan 2:07½.

In the stud, season of 1917, at Woodland Race Track.

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By McKinney 8818 dam Palavena by Palo Alto 2:08¼

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REG. NO. 41513

Standard Cal. State License 95.

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Only stallion offered for service in California sire of two in 2:05, three in 2:10

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WE WILL PAY

the freight, to and from our Ranch, on mares sent from any part of California, but will not assume responsibility for accidents.

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offers for service for the season of 1917 the following stallions:

THE ANVIL 2:02 3-4

Non-Standard Cal. State License No. 2.

FASTEST TROTTING STALLION EVER OFFERED FOR SERVICE IN CALIFORNIA AND FIFTH FASTEST ENTIRE TROTTER IN THE WORLD

Son of St. Valiant Vincent 2:11¾ (by St. Vincent 2:13½ out of the triple producer Grace Lee 2:29¼ by Electioneer 125); dam Amy Smith by Emperor Wilkes 2:20¾, sire of Princess Eulalia (4) 2:09¼, etc.; grandam by Hambletonian 539.

The Anvil is regarded by Edward F. Geers as one of the very greatest trotters that he has ever raced. For five years the pair of Tennesseeans went to the races together and in that time were but twice unplaced, while winining a total of fifteen races, including the historic M. and M.

As an individual he is most pleasing, not too large or coarse in any way but smoothly and compactly made and "all horse" in every line. He is a perfect headed, pure gaited trotter, with the very best of disposition, and is destined to become a very great sire of trotting speed. His opportunities in the stud have been very slight as he has been retired from racing only since the close of 1914. He was selected to head the stud at Pleasanton Driving Park not only on account of his great qualities as a race trotter, but because one of his first foals, Anvilite (2) 2:22¼, with a trial of ten seconds or more faster, was in every way the greatest colt trotter ever handled by C. L. DeRyder. The services of The Anvil are recommended to you without reserve.

Fee for THE ANVIL 2:02 3-4, $50 with usual privilege

Vernon McKinney 2:01 1-2

Pure Bred Cal. State License No. 39

Fastest member of the great family of McKinney 2:11¼

Sire of VERNA McKINNEY (2) 2:13 (his first foal raced), fastest two-year-old pacing filly of 1915, three-year-old record, 1916, 2:09¼; VERNON DIABLO, mat. rec. half mile track 2:14¼, and DR. DYER (3) trial 2:12¼.

Son of Guy McKinney 37625 (by McKinney 2:11¾ out of Flossie Drais by Guy Wilkes 2:15¼); dam Maud Vernon by Mount Vernon 2:15¾, sire of the dams of Leata J. 2:03, etc.; grandam Mag by General McClellan, sire of the dams of Mack Mack 2:08, etc.

Vernon McKinney's racing career was not an extensive one but will long be remembered for the excellence of his performances, as his winnings include a Chamber of Commerce stake in time very near the record for that event at the time, and he is the fastest of all the McKinneys.

He is a horse of rare qualities in the way of individual excellence, almost ideal in behavior and temperament in harness or out. Since his retirement he has been a popular horse in the stud and our claim that he would prove a very great sire of pacing speed has been fully substantiated, his first foal to be raced being the season champion for the age and gait in 1915, a most excellent testimonial to his potency. He is a very sure breeder, his get are uniformly endowed with natural speed and the physical and mental requirements of modern race horses and find ready sale at most gratifying prices.

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Service Fee $50

Marse Abe carries the best blood of America through his sire lines. Yankee was a superior race horse and sire. Hanover was the best horse of his day, and headed the list of winning sires for years. No reference is necessary to Hindoo as everyone knows what he was. Halo, the dam of Marse Abe, is bred just right to cross with the sire blood in his pedigree; a daughter of St. Blaise, son of Hermit, the most fashionable sire line in England, and backed up on her dam's side by the lines of long distance performers from which sprung Ten Brock and other four-milers.

MARSE ABE	Yankee	Hanover	Hindoo — Virgil; Florence
			Bourbon Belle — Bonnie Scotland; Ella D.
		Correction	Himyar — Alarm; Hira
			Mannie Gray — Enquirer; Lizzie G.
	Halo	St. Blaise	Hermit — Newminster; Seclusion
			Fusee — Marsyas; Vesuvienne
		Ida K	King Alfonso — Phaeton; Capitola
			Lerna — Asteroid; Laura

Address all communications to GEO. F. RYAN, Pleasanton, Cal.

DILLCARA 57462

Cal. State Standard License No. 2019.

Son of Sidney Dillon 23157 (sire of 9 in 2:10 list) and Guycara by Guy Wilkes 2867 (sire of 3 in 2:10 list), will make the season of 1917 at

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SERVICE FEE $50 TO INSURE

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WILBUR LOU 2:10¼

Record made in third heat of winning race as 3-year-old.

A world's champion as a yearling, record (1) 2:19½; unbeaten as a two-year-old, a famous futurity winner at three, and at six years of age the "sire of the day" in California, his first crop of two-year-olds including

NATALDAY (2) 2:13½

Champion Two-Year-Old Race Trotter of the Pacific Coast.

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Champion Two-Year-Old Filly of the Pacific Coast.

HEMET QUEEN (1) 2:16¼

Champion Pacing Filly of the World.

KINSMAN LOU (2) 2:23½.
MATILDA LOU (2) 2:22½.
FIESTA LOU (p) (1) 2:25, (2) 2:22½.
GOLDSMITH LOU (2) 2:29.
BILLIE BOYD (2) 2:30.



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SADDLE BRED:—
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Bay Colt by Lord Denmark—Dixie Queen.....Foaled 19

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Black Colt by Silkworthy—Sonia.

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THE STANDARD BRED STALLION SILKWORTHY 58175 LICENSE NO. 206

Son of MORGAN AXWORTHY 47430. Dam CLEAR SILK (dam of Crystal Si 2:28¾). Silkworthy is bred in the purple. His sire, Morgan Axworthy 47430, is Axworthy out of Kinglyne, a full sister to Bingen; and his dam by Prodigal out Red Silk by Baron Wilkes.

He will make the season of 1917 at Kenwood, Sonoma Co., Cal.

SERVICE FEE, $25.00 WITH USUAL RETURN PRIVILEGE.

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J. B. F. DAVIS & SON.
By W. F. Hougaard.

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IT is with pleasure that we announce to the trapshooting fraternity our Long Run Trorhy plan for 1917, which, with a few minor changes, is a continua ion of the 1915 and 1916 plan.

Under the operation of our Long Run Trophy plan, we give the amateur and professional trapshooters, for straight runs of 50 targets or over, in registered shooes.

Watch Fobs, Watch Fob Bars
Cuff Links, Scarff Pins, Watches
(Lady's or Gentleman's Style)

The Watch Fob is exquisitely designed, the medallion portraying the Du Pont quail.

The Watch Fob Bars are of varied widths attractively designed and will endance the appearance of the fob.

The Cuff Links and Scarf Pin bear the Du Pont quail, and are both attractive and useful.

The Watches are standard, open face, 17-jeweled watches with a 25-year guaranteed case, the design being selected with a view to satisfyinng the conservative sportsman.

WATCH 2-3 SIRE.

FOB FULL SIZE.



The Long Run Trophy Fo and Bars as shown repre sent four straight runs of 50 or over, the Fob being awarded for the first run made; the narrowest bar for a ftraight run of 50 to 74; the next size a straight run of 75 to 99; and the widest bar a straight run of 100 or better.

CONDITIONS

The Watch Fob: Awarded to amateur and professional trapshooters for their first straight run of 50 targets or over.

The Watch Fob Bars: For attachment to the fob, and awarded to amateur and professional trapshooters, one bar for each additional run of 50 or over as follows:

FOR A RUN OF	
50 to 74,	a bar 2-16″ wide (approximately)
75 to 99,	a bar 3-16″ " "
100 and above,	a bar 5-16″ " "

The Watch: Awarded to amateur trapshooters when 15 runs of 50 or over are made, and to professional trapshooters when 25 runs of 50 or over are made.

The Cuff Links: Awarded to amateurs and professionals instead of a second Du Pont Long Run Trophy Fob in 1917. To amateurs for their 16th run; to professionals for their 26th.

The Scarf Pin: Awarded to amateur and professional trapshooters instead of a third Long Run Trophy Fob. To amateurs for their 31st run; to professionals for their 51st.



SCARF PIN Actual Size

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CUFF LINKS Actual Size. (Front)

CUFF LINKS Actual Size. (Back)

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HIGH AMATEUR AVERAGE, Mr. Frank Templeton **95 ex 100**
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HIGH PROFESSIONAL AVERAGE, Mr, L. H. Reid **95 ex 100**
EVERDING TROPHY, won by Mr. Fred Landwehr **48 ex 50**
" " High Professional
L. H. Reid, 22 yds **44 ex 50**

AT SAN JOSE, CAL., MARCH 25TH,

CALIF.-NEVADA CHAMPIONSHIP (50 singles)
won by Mr. Thomas Wilkes **50 Straight**

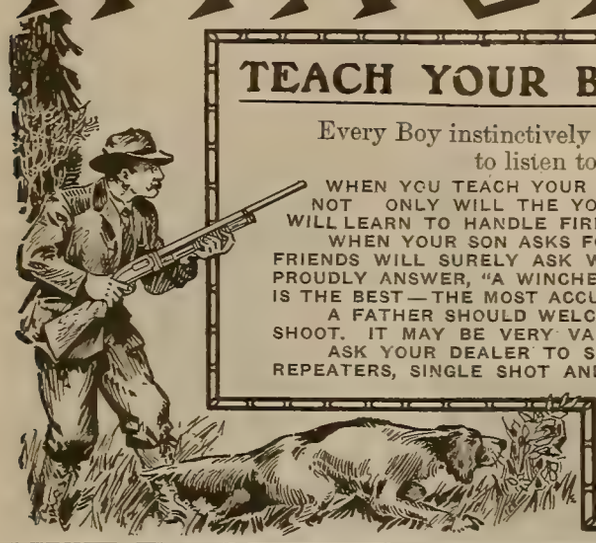
CALIF.-NEVADA CHAMPIONSHIP (25 pair)
Second, Mr. Ted Handman **44 ex 50**

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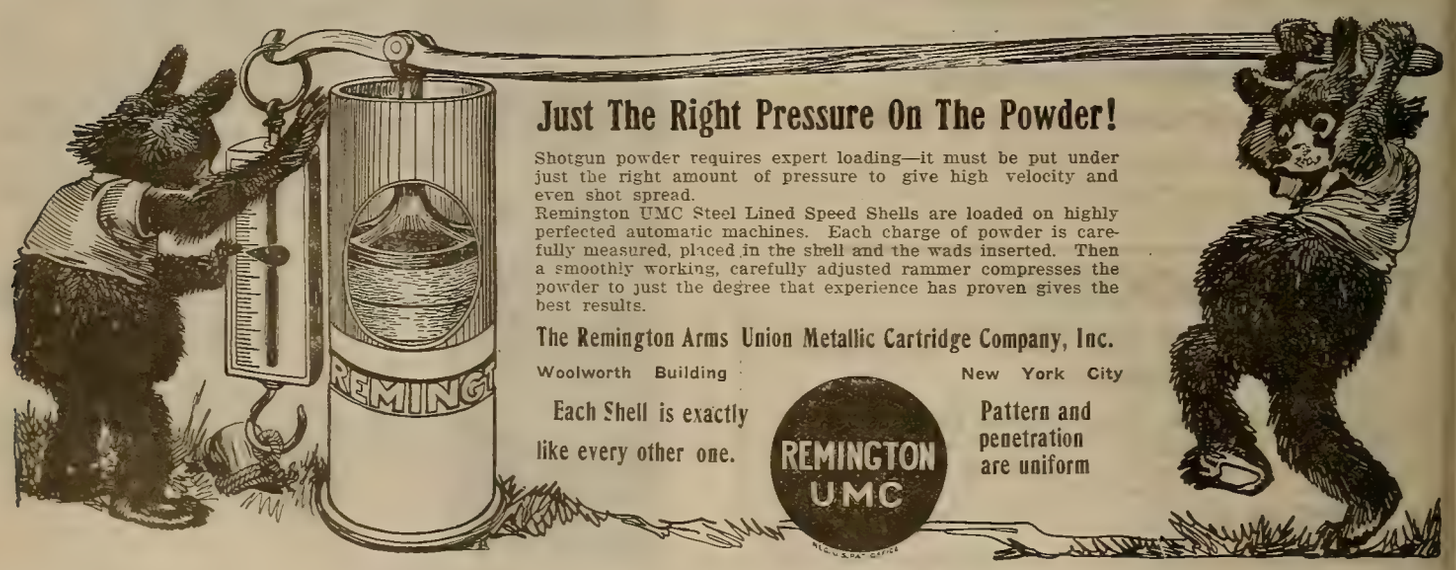
WHEN YOUR SON ASKS FOR A RIFLE, HE WILL NATURALLY EXPECT A WINCHESTER. HIS BOY FRIENDS WILL SURELY ASK WHAT KIND OF A RIFLE HIS FATHER SELECTED. FIX IT SO HE CAN PROUDLY ANSWER, "A WINCHESTER, OF COURSE!" EVERY MAN AND BOY KNOWS THAT THE WINCHESTER IS THE BEST—THE MOST ACCURATE AND RELIABLE.

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BREEDER AND SPORTSMAN

VOLUME LXX. NUMBER 17. SAN FRANCISCO, SATURDAY, APRIL 28, 1917. Subscription—$3.00 Per Year



CALIFORNIA IS FAST BECOMING THE LEADING STATE IN THE PRÓDUCTION OF DAIRY CATTLE, AS WELL AS BEEF BREEDS AND BIG HOGS. THE ABOVE HOLSTEINS ARE A GROUP OF THE SPLENDID LEADERS IN THE HERD OF THE BRIDGFORD COMPANY, INC., KNIGHTSEN, CONTRA COSTA COUNTY, CALIFORNIA.

MILWAUKEE — Wisconsin State Fair Racing Dates, Sept. 10-13

Following Hamline and Indianapolis

The $5,000 Plankinton Hotel Stake for 2:12 Pacers

$2,250 to winner, $1,000 to second, $750 to third, $600 to fourth and $400 to fifth

Payments—$50 on date of closing of entries, May 28; $50 on July 2; $50 on Aug. 20. Two or more horses from the same stable, ownership or control may be entered and started, but full entrance fee must be paid for each horse named.

Deductions—6 per cent. from first, 5 from second, 4 from third, 3 from fourth, 2 from fifth.

The $5,000 Milwaukee Chamber of Commerce Stake--2:12 trotters

$2,250 to winner, $1,000 to second, $750 to third, $600 to fourth and $400 to fifth

Payments—$50 on date of closing of entries, May 28; $50 on July 2; $50 on Aug. 20. Two or more horses from the same stable, ownership or control may be entered and started, but full entrance fee must be paid for each horse named.

Deductions—6 per cent. from first, 5 from second, 4 from third, 3 from fourth, 2 from fifth.

The $2,000 Badger State Stake for 2:06 Pacers

$900 to winner, $400 to second, $300 to third, $240 to fourth and $160 to fifth

Payments—$20 on date of closing entries, May 28; $20 on July 2; $20 on Aug. 20. Two or more horses from the same stable, ownership or control may be entered and started, but full entrance fee must be paid for each horse named.

Deductions—6 per cent. from first, 5 from second, 4 from third, 3 from fourth, 2 from fifth.

OTHER EARLY-CLOSING EVENTS

TROTTING—Three-year-old, $800 - - - - 2:25, $1,000

PACING—Three-year-old $800 - - - - - 2:25, $1,000

(Payments and deductions on same percentages and dates as in other stakes)

LATE CLOSING EVENTS, Entries to Close August 20

TROTTING—2:21, $1,000; 2:18, $1,000; 2:15, $1,000; 2.08, $1,500

PACING—2:20, and 2:15, $1,000; 2:09 and Free-for-all, $1,500; team $600

(Entry fee 3 per cent., deductions same as in stakes, excepting in team race)

Old Placing System. Member of Great Western Racing Circuit. All Events Three-in-Five, Mile Heats, Excepting Races for Three-Year-Olds, Free-for-All Pace and Team Race. RULES OF AMERICAN TROTTING ASSOCIATION, of which this Association is a Member, TO GOVERN

RICHARD J. WHITE, Supt. of Speed
State Fair Grounds, West Allis, Wis.

SEND FOR ENTRY BLANKS

OLIVER E. REMEY, Secretary State Fair
State Fair Grounds, West Allis, Wis.

California Sale of Shorthorns

— TO BE HELD AT CARRUTHERS FARMS —

Mayfield, Cal., at 1 p. m. on May 2.

A rare lot—15 matrons, 13 yearling heifers, 8 2-year-old bulls and 9 bull calves, nearly all of Scotch breeding—will be sold. The cows include 2 Lady Dorotheas, bred by Leslie Smith & Sons, St. Cloud. Minn., 3 by Count Avon, 3 Orange Blossoms and 7 bred by C. E. Clarke, St. Cloud, Minn. The yearling heifers are Bruce Mayflowers, Orange Blossoms and other esteemed sorts. Golden Master by Ringmaster and out of an imported Lord Roseberry Duchess cow, is a proved herd-header; see his calves on sale day. Seven 2-year-old bulls are Orange Blossoms put up in packages to suit the particular buyers. The bull calves are mostly by Fair Knight and Mayflower Sultan. Here you have championship breeding represented in Shorthorns of choicest individuality. Many are sired by Ringmaster, twice an International champion. Others are by Count Avon, C. F. Curtiss' noted International champion which heads the Rookwood herd. A combination of the blood of Whitehall Sultan and March Knight; see the result in the Carruthers salering. The females of breeding age are in calf to noted sires. Write now for catalog, mentioning Breeder and Sportsman, to

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CAREY M. JONES, AUCTIONEER.

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MARSHALL CHIEF 2765

in a field of 22 of the world's most famous stallions, as the most ideal saddle stallion for breeding purposes. The considerations were: breeding, conformation, soundness, action and beauty.

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HANS BERG, 159 Warren Ave., Milwaukee, Wis., or E. N. HAMILTON, Manager, Mexico, Mo.

Rex Ortiz of Denmark 5831

By Rex McDonald 833 Ortiz Belle by Ortiz Rose 1705 by Montrose 106,

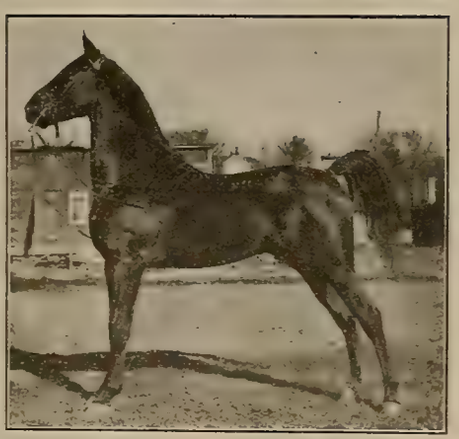
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Pacific Coast Trotting Record

Peter McKlyo 58009- RECORD 2:06

Cal. License Pure Bred No. 105
Sired by

PETER THE GREAT 2:07¼ (sire of 50 in 2:10 list, including Miss Harris 2:01¼, Peter Volo (4) 2:02, Peter Stevens 2:01½, Peter Mac 2:03, Mabel Trask 2:03¼, etc.), dam KLYO by Jay McGregor.

He is from one of the greatest families on his dam's side in the books, as the performances of Susie J. 2:06½ and Trampfast 2:12¼ prove beyond doubt.

Peter McKlyo is the Greatest Son of Peter The Great

westof of Kentucky and is destined to be one of the world's greatest sires.

He is the only son of Peter the Great five years old with two colts in the list. He was bred to three mares as a two-year-old, only two of his colts being handled,—Charlotte McKlyo, winner of breeder's record 2:25¾, and McKlyo Boy, winner of the two-year-old division Breeders' Futurity Stake, record 2:23¼. It can be also said as a matter of record that he is one of the greatest five-year-old trotting stallions ever owned in the state of California, and one of the best individuals to be found in any country.

HE WILL MAKE THE SEASON OF 1917 AT

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TERMS: $100 FOR THE SEASON.

Usual return privilege. Mares pastured at $5 per month. Good care will be taken but no responsibility assumed for accidents or escapes. For further particulars address,

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LANGHORNE TABB ANDERSON
Proprietor

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Turf and Sporting Authority on the Pacific Coast.
(Established 1882.)
Published every Saturday.
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C. P. (JUMP) CAUTHORN, Editor.

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

DATES CLAIMED.

Salinas	July 11 to 14
Petaluma	July 18 to 21
Woodland	July 25 to 28
Dixon	Aug. 1 to 4
Ukiah	Aug. 8 to 11
Eureka	Aug. 15 to 18
Ferndale	Aug. 22 to 25
Santa Rosa	Aug. 29 to Sept. 1
Sacramento	Sept. 8 to 15
Hanford	Sept. 19 to 22
Fresno	Sept. 24 to 29
Ventura	Sept. 26 to 29
Bakersfield	Oct. 3 to 6
Riverside	Oct. 9 to 13
Santa Maria	Oct. 24 to 27
Los Angeles	Oct. 29 to Nov. 3
Santa Ana	Nov. 7 to 10
Phoenix, Ariz.	Nov. 12 to 17
THE GRAND CIRCUIT.	
Cleveland	July 16 to 21
Detroit	July 23 to 28
Kalamazoo	July 30 to Aug. 4
Columbus	Aug. 6 to 11
Cleveland	Aug. 13 to 18
Philadelphia	Aug. 20 to 25
Poughkeepsie	Aug. 27 to Sept. 1
Hartford	Sept. 3 to 8
Syracuse	Sept. 10 to 15
Columbus	Sept. 17 to 29
Lexington	Oct. 1 to 13
Atlanta	Oct. 15 to 20

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Harness Horses

Best Policy 42378.....R. O. Newman, Vacalia, Cal
Dillcara 57462.....Geo. F. Ryan, Pleasanton, Cal.
Expressive Mac 41513.....J. H. Nelson, Selma, Cal.
Jim Logan 44977.....J. Elmo Montgomery, Davis, Cal.
Peter McKlyo 58009....L. H. Todhunter, Sacramento, Cal.
Silkworthy.....W. G. Cowan, Kenwood, Cal.
Stanford McKinney 45173.....M. L. Woy, Fresno, Cal.
The Anvil .....Geo. F. Ryan, Pleasanton, Cal.
Vernon McKinney .....Geo. F. Ryan, Pleasanton, Cal.
Wilbur Lou 52595.....Hemet Stock Farm, Hemet, Cal.

Thoroughbreds

Joe Carey .....Geo. Ryan, Pleasanton, Cal.
Marse Abe .....Geo. Ryan, Pleasanton, Cal.

Saddle Horses

Astral King.....Jas. Houchin, Jefferson City, Mo.
Don Castano.....San Vicente Rancho, Los Angeles
Highland Monarch.....San Vicente Rancho, Los Angeles
Highland Squirrel King....Revel L. English, Chino, Cal.
Le Grand McDonald...Bridgford Company, San Francisco
Marshall Chief.....E. N. Hamilton, Mexico, Mo.
San Vicente.....San Vicente Rancho, Los Angeles

TO THE FARMERS OF AMERICA.

[By the Editors of American Farm Journals.]

With the entrance of the United States into the world's war, farmers of America are laid under the most insistent and inexorable obligation. It is a war of food more than of munitions. Nature has turned a forbidding face on the early harvests of the world. A shortage of more than 50,000,000 bushels of winter wheat at home, and a deficiency in all crops abroad, sound a trumpet call to farmers to bend every effort, to the limit of human intelligence, energy and ingenuity, to wring from the earth its maximum yield in all the coming harvests.

Patriotism and profit should stimulate them. The life of the nation hangs in the balance . The rewards for intelligent farm toil never were so alluring and certain. Every man in his own field must judge of methods.

This appeal, coming from the publishers and editors of farm journals in session in St. Louis, representing a combined circulation of 11,000,000, seeks to arouse producers to the gravity of the situation, and to encourage them to enlist in the army most necessary to the nation's defense—the army of farm men, women and children whose devoted, tireless, intelligent effort will sustain our fighting forces, bring succor to starving peoples, and insure inevitably the enduring peace the world.

Just at this time all effort possible must be made to gather and most economically distribute the food output. Not a pound should be wasted. The necessities of the times are calling so many from agricultural pursuits to mechanical industry, that it is necessary to seek unusual means for their replacement.

THE BREEDER AND SPORTSMAN, through the courtesy of Roland C. Drake, Manager of the Live Stock Department of the Hartford Insurance Company, for the territory west of the Rockies, has received the Lexington, Ky., Herald's House Warming Number, which, in the editor's opinion, is the most wonderful live stock edition and farm home number any newspaper has ever issued. It portrays the progress of Kentucky as no other publication has ever done. Handsomely illustrated articles of commercial activities in far-famed old "Kaintuck" are shown in an entirely new light. Unlike the average special edition of metropolitan papers, which undertake getting up a special live stock edition, the Herald failed utterly to "ball things up." The average special live stock edition of a daily is a huge joke to the tiller of the soil and the breeder of better live stock. The Herald, however, has used good judgment, and swine men have prepared their swine department; horsemen, their horse section; cattle breeders their cattle department, and so on, in every page of this magnificent edition.

Lovers of horses, Race horses, Saddle horses and farm horses will find stories of keen interest which have never been published and written in a manner that will make one take the time to go over them carefully. Histories of famous horses and farms of Kentucky are published in complete form; and the only regret the editor of the Breeder and Sportsman has, is that the present price of paper prevents our reproducing the entire live stock section.

OUR FRONT PAGE PICTURE.

On our cover this week, we present a group of the magnificent Holsteins found in the herd of The Bridgford Co., Inc., on the ranch at Knightsen, Contra Costa county. In the center of the picture is the junior herd bull, King Segis Alcartra Prilly, which, at one year weighs 1,150 pounds and possesses the most mature and perfect conformation. He is one of the most royally and meritoriously bred bulls in America; his first six dams all having made better than a 30 pound butter average in seven day tests. He promises to not only improve the Bridgford Company's herd, but the breed in the West. The cow at left top is Upland Zeffie Wayne, four years old. Record, 26 pounds of butter in seven days; 1,448 pounds of milk in 14 days; 109 pounds milk in one day and 105 pounds of butter in 30 days.

Right top, Ormandy Mechthilde Piertey, which, shortly after arriving here after trip across the continent, made 31.70 butter record in seven days and 580.10 pounds of milk in the same period.

Bottom left, Miss Pontiac Nudine of Springvale, a beautiful cow, five years old, weighing 1,840 pounds. Produced 30.3 pounds of butter in seven days from 601 pounds of milk.

Bottom right—Miss Korndyke Mercedes; first prize winner in full aged cow class at 1916 California State Fair; dam of junior champion female at 1916 State Fair. Butter record for seven day test, 25 pounds; milk record, seven day test, 520 pounds.

These are fair samples of the entire herd of 130 fine registered Holsteins owned by the Bridgford Company, Inc., of which Judge E. A. Bridgford of San Francisco is president, and his son, H. V. Bridgford, vice-president and general manager. The foundation for the herd was selected in the Eastern Holstein growing states by H. V. Bridgford, and is considered one of the most profitable herds in all the coast states. Judge Bridgford told the editor of the Breeder and Sportsman last week their herd was making good beyond their highest hopes and expectations. The ranch is one of the best adapted and equipped stock ranches in California; and, in addition to the Holsteins, they breed all kinds of better stock and fine saddle horses. Their herd is being prepared for the California fairs of 1917, and well informed breeders declare when the season is closed the Bridgford Company, Inc., will have annexed many championships to their herd by their merited competition with the best herds in the West.

Horsemen throughout the country will learn with much regret the serious illness of Col. Willard Potts, of Mexico, Mo., who recently underwent a serious operation at the Jewish Hospital in St. Louis. Col. Potts has been in bad health several months and his condition is considered critical. This well known sportsman has been interested in some of the best horses in Missouri; first the trotters, then the saddle horses. It was Col. Potts who was a joint partner with W. D. Lee, in that well known horseman's first experiences in the business. He has served two terms as mayor of Mexico and has been responsible as much as any other individual for that town's reputation of being the horse center of the earth. He is one of central Missouri's largest property owners.

During these days of high priced grains many farmers who are just getting started are apt to overlook the fact that the only profitable form of farming that carries with it the brand of permanence is livestock farming. While all grains are high in price it must also be remembered that cattle are worth good money, hogs are selling up to 16 and sheep are worth in the neighborhood of $12 a head. These prices are all more or less abnormal, but at the same time the grain prices will drop far more rapidly than those on livestock.

BREED BETTER HORSES.

While the agricultural schools and press of the country are emphasizing the importance of more crops and better yields to the acre in this time of stress, Wayne Dinsmore, in his always alert manner, is doing all in his power, using his every resource and influence to bring about the production of better horses. "Not mere numbers, but quality, is what the country needs," Dinsmore writes, and his letter to the Breeder and Sportsman should be read by every man interested in the welfare of the land as well as the breeders of the country. Mr. Dinsmore, who by the way, is secretary of the Percheron Society of America, with offices at the Union Stock Yards, Chicago, will gladly assist all horse breeders in their efforts to improve the horse stock of this country. No matter what breed you are most interested in you will be benefited by reading the communication which follows:

Breeder and Sportsman,
San Francisco, Cal.

Gentlemen: The United States, now actually at war, confronts the tremendous task of increasing its production of food stuffs sufficiently to provide amply for its own people and to supply all the food stuffs needed by the allied nations.

Maximum crop production requires plenty of horses, men, and efficient farm machinery. Powerful draft horses do more to compensate for labor shortage than any other factor. Gang plows of two 14-inch bottoms, with five powerful draft horses, will turn from five to five and a half acres per day; will, on a 20 wheel disc harrow cutting 9 feet in width in the field, disc from 14 to 18 acres per day; and on a 20 hole disc seed drill will seed from 18 to 20 acres per day, and cover it in the same operation. Only heavy draft teams can make such efficiency possible. Horses weighing over 1600 pounds each in working condition are needed, and five of them to each farm teamster employed. Where such heavy draft horses are not available, smaller implements are used, and the daily turnover in work accomplished falls to approximately half of that which is being done by men with heavy teams and plenty of them.

The United States does not need an increase in mere numbers of horses and mules. It does need an increase in well proportioned, powerful draft horses. There is no danger of an overproduction of good thick farm chunks weighing from 1300 to 1600 pounds. The latter can be, and are being, produced by breeding common light mares of mixed blood weighing from 900 to 1400 pounds each, to sound, well proportioned Percheron stallions. Every mare of this kind should be bred to the best draft stallion available, and every draft mare should be bred to the best stallion within reach. The demand for heavy draft horses is already far in excess of the supply. Prices have increased from $50 to $75 per head, and the difficulty of obtaining the very best draft horses has been so great that city buyers have been obliged to purchase horses that are only three years old this spring in order to fill the demands of their trade. The best informed men in the market respecting city trade are agreed that draft horses will never be entirely displaced in our large cities, and that they have already reached what is practically a solid basis for the future. They are more efficient and do trucking more cheaply on short hauls than auto trucks, and for thes reason will continue to be used.

The demand for Percherons has shown steady improvement within the last 12 months. Transfer certificates issued by the Percheron Society of America during the first four months of the present fiscal year exceeded 3,000, an increase of more than 16 per cent over the same period during the preceding year.

The breeders of small numbers of Percheron horses, who make up 90 per cent of American breeders, are unanimously of the opinion that they have never had so prompt sales for good stallions rising two or rising three nor received so satisfactory prices as during the past eight months. Importations are practically nil, and the steady increase in demand for good draft horses gives promise of a most excellent future for the shrewd farmer who realizes the advantage of using Percheron mares in his farm work.

Exports of horses to Europe for war purposes from September 1, 1914, to March 1, 1917, totaled 853,116 head, valued at $182,994,406, and 289,062 mules, valued at $58,051,914. British army officers have given unstinting commendation to the grade Percherons which have been sent from this country to Europe for artillery purposes. The effectiveness of the Percheron has been so great that studs of pure-bred Percherons have been established in Great Britain in consequence.

The vast majority of the mares in the United States will be bred or left unbred within the next ninety days. All good mares should be bred to the best available draft stallions. I hope, for this reason, that you will give publicity to this article in the news columns and emphasize the importance of intelligent horse production in your editorial columns as well.

With kindest personal regards, I am,
Very truly yours,
WAYNE DINSMORE, Sec'y.

Silence Is Golden.

Jack: "That horse shows as much sense as I do."
Belle: "Well, don't tell anybody. You may want to sell him some day." —Phila. Bulletin.

Harness Horses and Horsemen

OBSERVATIONS AT WALLA WALLA.

April 18, 1917.

Arriving in this city of wheat kings, horses and horse enthusiasts, I hurried and and finished my business, then I did a marathon to the Walla Walla race track, and while the day was not pleasant yet I saw all the trainers out on the track. Naturally my first visit was to my friend Wm. Hogoboom. Greetings over, I began to look at the hay destroyer —and hay costs big money here, and oats, well, oats are so high that a farmer found a burglar in his house and on asking the burglar not to kill any of the family the burglar said, "Be not afraid; 'tis not your money nor your wife I come to steal, I just want the key to your granary so I can steal a sack of oats and sell it in Walla Walla and make a trip to Boston and back before harvest time." So you see oats are oats in Walla Walla, and wheat is selling here at $2.05 per bushel, and will be higher.

Well, Bill Hogoboom showed me a big slashing three-year-old out of Lida Carter and sired by Blue Peter 2:16¼. I will say right now that in any land it will be hard to beat this filly for looks, and she had the fast step idea born in her. She belongs to Jas. Dacres, as does a full sister a year younger. Huck was high in his praises of these Loda Carter youngsters. A two-year-old gelding, a trotter sired by Blue Peter and out of the dam of Joe Buckley, makes one think he is looking at Peter Volo. The colt belongs to a New Mat Ennis and in no land on earth can a better gaited or more determined going young trotter be seen. It is only a question of time and development for this young Blue Peter, and his name will be in print often . Joe Buckley 2:11¼ is also owned by Mat Ennis; Joe Buckley looked good to me last year in all his races; today he looks every inch a race horse, and right here and now I will say that the pacers that beat Joe Buckley this year will be going some, and they may come from east, west, north or south. Joe Buckley is, I believe, a good enough pacer to take to any western track and race and win money and glory for his good sire, Bonnie McK., the good son of the great McKinney and Bondaline by Stamboul, the great brood mare Bon Bon by Simmons. Some reader may say I am daffy on Joe Buckley. Well, time will tell, and when the scalps are counted next fall, Joe Buckley will be the big winner, unless he breaks a leg.

Mr. Shell has seven head of choice young stuff up, mostly all by Bonnie McK.; one, however, is a Blue Peter. Shell's horses are a bit rough yet but the lines and the good blood of such horses as Alexis, Antrim, Bonnie McK. and Blue Peter will, if properly developed, turn out valuable horses.

My old friend Geo. Kelly is here, having sold out his walnut farm in Sunkist California and bought a place in good old Walla Walla. Mr. Kelly has Bonnie McK. and believe me, I am pleased to see Mr. Kelly and to see the bond of affection between this man and his stallion; and Bonnie McK| is beyond any question one of McKinney's best speed siring sons. There are only a few of his colts, yet no man ever saw one that was not a naturally fast trotter or pacer. Mr. Kelly is developing a very fast gaited young trotter by Bonnie; she is a roan, being from a long line of Jay Bird dams. In just twenty days' handling from a wild thing this filly recently pulled a breaking cart an eighth in 22½ seconds. Her breeding and her type pleased me so that I asked, "Was she registered?" Mr. Kelley said "No, the owners of her dams were men who did not believe in registration." I said, "Put her away. To me a man who is raising standard bred horses and neglects to register them looks like a man standing in his own light."

I did not have time to visit all the stables. I must not forget to say I saw Fred Heavener feed his seven choice thoroughbred horses in his barn, and Fred's all look ready to parade right now. Heavener is a first class jockey and a first class trainer ,and his horses always win money and behave well at the post, which speaks well for Heavener's ability as a trainer.

Returning to the city, I heard that Jas. Dacres had a two-year-old filly by Blue Peter, dam Frances Ansel by Prince Ansel, and as it was I who traded Frances Ansel to Mr. Dacres I went out to the Dacres place, and what I saw there would bring joy to any horseman. This Blue Peter filly out of Frances Ansel is a brown in color and she is classy enough to show in New York or anywhere on earth. She had a bitting harness on and the way she was trotting around the field and the beauty of her more than repaid me for my trip to Walla Walla. A yearling chestnut colt out of Frances Ansel and sireby Lou Crellin, son of C. The Limit 2:03¼ and the dam of Bon Guy is a whale of a good colt, and while he is all that one could ask for yet he is not near the beautiful thing his half-sister is. A bay yearling by Lou Crellin out of the good mare Lida Carter is a perfect model in every way, a little smaller than the chestnut and with less bone. I don't believe I could choose which of these royal bred yearlings looks the best; they both look great. Lida Carter is about due to foal to Blue Peter, and Lida is a grand looking matron. Her companion is about as elegant a looking matron as I ever saw, but unfortunately she has just lost a foal by Blue Peter and I hope Mr. Dacres will breed Frances Ansel this season to some one of the four good stallions in Walla Walla, namely: Blue Peter, Lou Crellin, Bonnie McK. and Prince Axworthy. Any one of the four is good enough.

Returning from Mr. Dacres' place, Mr. C. E. Bowman met me and said I must come out to his place and see Blue Peter, Prince Axworthy, Rapidan Dillon and Lizzie Dillon. To his invitation I said, "Ready." Away we went in Bowman's auto and the ride was a nice one over good roads, past thousands of acres of new wheat, and just beyond the hill where the Whitman monument stands and where the great man and his brave followers were buried, begins the Bowman 2,000-acre wheat farm. It is all good land, all producing; big barns and big and well arranged machinery building and electric light plant. A big barn full of hay and feed, large, airy box stalls and large hillside paddocks.

In 1908 Bowman and Maurer sent William Hogoboom to the Chicago Sale with a bank roll and an order to purchase one or more good standard bred horses. Mr. Hogoboom returned to Walla Walla with three horses, namely: Blue Peter 2:16, son of the great sire Peter the Great and the great brood mare Kahla Belle 2:29¼ by Pilot Medium, sire of Peter the Great. Kahla Belle is a great brood mare; she is, I believe, dam of six. Blue Peter has so far only sired about twenty colts, his stud services having been light. Yet no man who has seen a Blue Peter can say that he ever saw a poor one—already one or more that can trot or pace fast. All the Blue Peters that are now in training are well liked by trainers, and I look on Blue Peter as a coming first-class sire. He should be on a place where he has access to a lot of first class mares. So far this season not a mare has been served. His stable-mate is a horse that is good enough looking and bred well enough to be on the most fashionable stock stock farm in America. His name is Prince Axworthy by Axworthy, dam Brochade B. by Baron Wilkes; second dam the great brood mare Lemonade 2:27½, dam of Bessie Wilton 2:09¼, Petigru 2:10½, Lady Wilton 2:11½ and grand dam of Lady Thisbee 2:11¼. So I need not make any apology for Prince Axworthy's breeding. His colts are just coming on, the oldest being three years, but only a few, as this horse shortly after his arrival here got out of his stall, ran into a barb wire and cut his whole bowels out and cut a shoulder off. Only the greatest skill and nursing saved his life, and for nearly two years he hovered around the door of the grim Reaper. He is a grand horse even in his scarred-up condition and will beget race horses if the owners of his foals will only do their part and pay for the development; for what good are they if not raised and educated and raced?

Lizzie Dillon 2:09¼ is big and fat and sound. She has not been bred and it is the intention of Mr. Bowman to send Lizzie Dillon and her stable-mate, Rapidan Dillon, to a trainer now. Rapidan Dillon is the mare Walter Maben developed; she is a fast, elegant mare by Sidney Dillon, dam Bye Bye by Nutwood; 2d dam Rapidan by Dictator. I need go no further on her nedigree for everyone who knows anything must know that few if any mares in the world are better or more fashionably bred than Rapidan Dillon.

Mr. Bowman and his wife are real horse fans, especially Mrs. Bowman. It pleased me to listen to this nice woman and mother talk intelligently and agreeably about the horses and say that she loves and enjoys them and that she wants Mr. Bowman to send them to a good trainer.

Well, my visit is over. I have taken too much space; accept my apology, for when I get at it I have hard work to stop, for I love the subject.

Yours truly, C. A. HARRISON.

DEATH OF SORRENTO.

The great broodmare, Sorrento, died March 17 at the farm of her owner, W. T. Clasby, at the extreme old age of 32. She was bred by S. A. Browne, of Kalamazoo, Mich., and was bought by Mr. Clasby as a two-year-old out of a sale here at Lexington. Mr. Clasby has owned her since. She produced thirteen foals of which seven took standard records. Some of her fastest ones were never given records, but each one either took a record, sired or produced something. Three of them got winners of the Kentucky Futurity and two others sired 2:10 performers. She produced five 2:10 sires. The old mare was not sick until the morning of her death, Mr. Clasby finding her down in the stall, something he had never done before during his ownership of her. Se was made as comfortable as possible and he went to the done before during his ownership of her. She was he returned.

Though bred first as a three-year-old, giving her a long term as a broodmare, she produced only thirteen living foals. At first she was a "shy" breeder, but later produced foals more regularly. She was a daughter of Grand Sentinel 2:28, and her dam, Empress, was also the dam of Edina 2:13¼.

The produce of Sorrento are as follows:

Sorrento Todd 2:11, by Todd. (Sire.)

Jay Hawker (3) 2:14¾, by Jay Bird. (Sire of Country Jay 2:05¼, Susie Jay 2:06½, Jay McGregor 2:07¼, Nella Jay (3) 2:14¼, winner of Kentucky Futurity.

Belle Sentinel 2:15, by Jay Bird. (Producer.)

Eola 2:19¼, by King Clay.

Teddy Sentinel (2) 2:26½, by Todd. (Sire of Wanless, p. 2:08, Teddy Brooks 2:16¼, trial 2:08¾.) Died at three years of age.

Lazy Bird 2:26¾, by Jay Bird.

Iowa Sentinel 2:29¾, by Ellerslie Wilkes. (Sire of Dick Sentinel 2:06¾, Wapello Girl 2:07½, Major Gantz 2:08½, Prince Edgar 2:09¼.)

The Bondsman (trial 2:11), by Baron Wilkes. (Sire of Colorado E. (3) 2:04¾, Grace Bond (3) 2:09¼, Lizzie Brown 2:05¾, The Plunger (4) 2:07½, Creighton 2:08¾, and three others in 2:10.)

The Tramp (trial 2:10), by Jay Bird. (Sire of Bervaldo 2:08¼, The Wanderer 2:08¼, Dr. Long (4) 2:10.)

Una May, by Phantom 2:29¼. (Dam of Victoria Direct 2:25¼ and grandam of Director Todd 2:07¼, sire of Young Todd (4) 2:02½.)

Lady Bird Clasby, by Jay Bird. (Producer.)

Sorrento Moko, by Moko. (Producer.)

Sorrento Direct, by The Director General.

The following paragraphs in reference to the record of Sorrento as a producing matron were taken from the columns of the Horse Review and cover the subject thoroughly:

It will be observed that Sorrento produced thirteen foals that lived ,of which seven took standard records and twelve either performed or produced or both. There is only one "blank" in the baker's dozen of her offspring, and this, her last foal, may yet be heard from.

The record is an astonishing one, but as much for quality as for quantity. Only one other mare, Beautiful Bells 2:29½, has surpassed Sorrento as a dam of sires of 2:10 trotters, the former having four and the latter three—namely, Jay Hawker, sire of four; The Bondsman, sire of five, and The Tramp, sire of three. To the glory of Sorrento it may be stated that she is the only mare with three sons each of which have sired three or more 2:10 trotters—in this respect she stands alone. In addition she has two other sons that have sired 2:10 pacers, Iowa Sentinel and Teddy Sentinel, making five sons in all that have begot 2:10 speed. That another of her sons, Sorrento Todd, will be represented in the 2:10 list ere many seasons is very probable. Jay Hawker and The Bondsman are both sires of three-year-old Kentucky Futurity winners, Nella Jay 2:14¼ and Grace Bond 2:09¼, respectively; while The Tramp is the sire of a two-year-old Kentucky Futurity winner, Trampfast 2:12¼. Colorado E. (3) 2:04¾, winner of four futurities, including the Horse Review, and the first 2:05 colt trotter in history, was inbred to Sorrento, being by her son The Bondsman, dam by Jay McGregor 2:07¼, a son of her son Jay Hawker (3) 2:14¾. The early death of Jay Hawker (at eight years) undoubtedly robbed the breeding interests of one of the most remarkable extreme speed sires ever fcaled, both in the male and female lines, for from among his scattering few foals not only came Country Jay 2:05¼ (winner of almost $25,000), Susie J. 2:06½, Jay McGregor 2:07¼ (sire of ten 2:10 trotters), and Allie Jay 2:08¼, but also the dam, among others, of Al Stanley 2:08¼, sire of Etawah 2:03, a Kentucky Fututrity winner, and the holder of the world's record for three consecutive heats by a trotter. While the daughters of Sorrento have not thus far made as deep a mark as her sons, one of them, Una May, is the grandam of Director Todd 2:07¼, sire of the champion four-year-old pacing geldingYoung Todd 2:02¼, a candidate for two-minute honors; and another, Lazy Bird, produced Cummer, sire of Camelia, p. 2:04¼. All told, she has five producing daughters, nearly all of which are now actively breeding, and by whose families much is liable in the future to be added to her fame. It should also be remembered that two of the produce of Sorrento without records showed themselves to be very fast public performers, The Bondsman winning third money in the historic three-year-old Kentucky Futurity of 1899, won by Boralma 2:06, after six heats; while at the same meeting her son The Tramp won second money in the two-year-old division of the same event to Fereno 2:05½. Circumstances prevented both these horses from acquiring technical marks, otherwise their dam would rank as having at least nine standard performers.

As a progenitrix, a family-founder in her own right, Sorrento is held by breeding experts to rank among the foremost—and at the time of her death she was undoubtedly the greatest brood mare living in this respect.

American horses are now coming into their own. Successes by Canada's cavalry in recent fighting at the front are described from Canadian headquarters in France. For the first time in more than two years, the cablegram says, cavalry galloped straight at a position occupied by Germans defending a high ground position with rifles and machine guns. During the enemy's recent withdrawal, the dispatch says, Canadian horsemen were used with such success that within four days six villages were captured. This advance was made ahead of the Entente infantry on a 12-mile front to a depth of six and a half miles.

Thoroughbred Matters

Country Club of Brookline Not to Race.

The announcement that the Country Club of Brookline has decided not to hold its race meeting arranged for June 16 and 18 will be a keen disappointment to the devotees of amateur racing, for since 1881 two days more have been provided each year over the spacious and attractive grounds of the club. The program for the meeting had been distributed, in fact entries for the first closing of the Chamblet Memorial, the Country Club Annual and the National Hunt Club had been received in numbers which would have assured contests in keeping with the glories of the place and its racing.

The decision not to race was due solely to the feeling of the members that with the country at war and conditions as a consequence unsettled, with many of the younger members already in the ranks of the various branches of the Army and Navy or other defensive organizations, it would be best to give up the meeting, and in this the race committee heartily concurred.

By some it was feared that the action at Brookline might affect other organizations, but it is not probable that any others will be called off. The subject has been, of course, considered, and it is solely with a desire to do the right thing that the decision has been to continue. These meetings have been and will be a great help not alone in the work of developing the horse, something that calls for most serious consideration, but the young men who are most active in this line of sport are even now enrolling to serve the country in numbers that bespeaks their loyalty and willingness to do their part. From those listed as qualified riders the number that are already in uniform is surprisingly great, and many more are simply waiting for the call for mobilization of the organizations of which they are members.

Among the older men, those whose years are above the limit set by the War Department, there is evidence of their sincere loyalty and readiness to serve when needed. All over the country where they make their homes they are enrolled for community protection and quite a number are flying with different aero divisions.

If the same splendid interest and support develops among the professional riders and horsemen, and it is almost sure to come a little later, the friends of racing will be represented in numbers and ability that will bring credit to the sport and its devotees.

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English Sires at Lower Fees.

Restricted racing, accompanied by falling prices for thoroughbred yearlings, has finally affected the extravagant stud fees current in England for fashionable thoroughbred stallions. Until this year some of these horses commanded the same fees as before the war, but the most popular and successful of them are now advertised in the Racing Calendar at greatly reduced figures.

"At 200 guineas for 1917 only," is the announcement concerning August Belmont's Tracery, whose fee last year was 400 guineas, or a little more than $2,000. William the Third is one of the few horses now standing at a higher fee than Tracery. "Subscription full for 1917 at 250 guineas," is the announcement concerning him . Prior to 1916 his fee was 400 guineas.

Lemburg, the Derby winner of 1910, by Cyllene; Bayardo, the St. Leger winner of 1909, and Roi Herode, sire of The Tetrarch, have gone down from 300 to 200 guineas this year, and Willonyx, whose excuse for a fee of 300 guineas was always hard to discover, has gone to 150 guineas.

Spearmint, the Derby winner of 1906, now stands at 145 guineas, as compared with 300 guineas in 1915. But the biggest drop of all is reported from the National Stud, in Ireland, where the government's noted race horse, White Eagle, whose fee was $1,500 in 1915, is available at a fee of $300.

At the Manderton Stud, Newmarket, the owner of the good race horse, Rock Flint, that beat Craganour as a two-year-old and won the July Stakes, has gone the limit by announcing free service to approved mares. Rock Flint is a son of Rock Sand and Trigger by Meddler.

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Restraining Order Denied Douglas Park.

Washington, April 9.—The Supreme Court of the United States denied today the application of the Douglas Park Jockey Club for an injunction and restraining order against the Kentucky Racing Commission to prevent the enforcement of the Commission's rule requiring the distribution of purses of not less than $800 at the Beechmont race track. The decision of the United States Supreme Court in the Douglas Park case means that the State Racing Commission has the right to make what it considers reasonable rules for the government of racing in this State, and that its acts within its own field are not subject to revision by any court. The particular case at Washington was the appeal against the regulation fixing $800, while $600 was the minimum at Lexington. The basis of the regulation was the comparative size of the communities, and the rule applies to Churchill Downs as well as to Douglas Park, both of which are situated at Louisville, a city of more than one hundred thousand population.—Thoroughbred Record.

Spey Pearl Arrives Safely.

New York, April 9.—The Atlantic transport liner Manhattan docked at Pier 58 late yesterday afternoon, bringing but two thoroughbred horses. One of these, however, is an animal whose safe arrival means much to the Canadian horse-breeding interest, as he is a present to the Breeding Bureau of Canada from the King of England.

Besides being a remarkably handsome individual, Spey Pearl—that's his name—is royally bred, being the son of one great Derby winner, and the grandson of another, who has been pronounced by such a shrewd and experienced horseman as John Huggins, the greatest horse he ever saw.

Spey Pearl is a golden bay colt (solid colored), four years old, by Spearmint, winner of the Derby of 1906, out of Pearl of Loch, by Persimmon, winner of the Derby of 1896, for the then Prince of Wales, afterward Edward VII. of England.

Richer breeding than that of Spey Pearl would be difficult to imagine. Many noted English turfmen insisted that Spearmint, his sire, was the greatest Derby winner which had appeared for a quarter of a century, and away back when his sire, Carbine, won the Melbourne Cup in a field of thirty-one in 3:28¼ with 145 pounds up in 1890, he was hailed as the greatest racehorse ever saddled in any country.

Along with Spey Pearl came a rather large and useful looking dark bay three-year-old colt, by Fugleman out of Laveuse, by Laveno, the sire of Short Grass.

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New York, April 10.—While the incendiary fire at Belmont Park worked a great havoc to the magnificent stands and grounds of the Westchester Racing Association, August Belmont said subsequently that it would be possible to make repairs that would restore the grand stand so that the big course could be used for its race season that will begin May 29.

Architect C. W. Leavitt has made a thorough examination of the burned stand and one plan that was suggested was that the front part of that structure could be rebuilt in a manner to make it commodious and safe and comfortable for the coming season. Other plans were discussed and it is practically certain that the work will quickly be decided upon that will keep Belmont Park in the circuit for this season.

Another work of repair that is contemplated is the rebuilding of the administration quarters and jockey house. The site for this building will be closer to the paddock than the one that was destroyed by fire, and it will be a much more convenient one for its purposes.

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RACING OFFICIALS APPROVED.

Officials for the various Kentucky race tracks for the year 1917 were named at the regular meeting of the State Racing Commission of Kentucky on Friday the 13th. Attending the meeting were J. N. Camden, T. H. Talbot, Judge Allie Young and Charles F. Grainger. Licenses were granted to four Kentucky tracks, the Kentucky Association, Lexington; New Louisville Jockey Club, Douglas Park Jockey Club, Louisville, and Latonia Agricultural Association, Covington. The Secretary was notified to send licenses to each.

Vernon Sanders, of Louisville, was appointed telegraph censor for the year on Kentucky tracks, and T. H. Talbot, C. F. Grainger and S. K. Nuckols Jr. were appointed on the License Committee for the year.

The following list of racing officials for the Kentucky Association for the year 1917 was submitted to the Commission and was approved:

Presiding Steward—Capt. T. J. Clay.

Judge, Racing Secretary and Handicapper—W. H. Shelley.

Starter—Harry Morrissey.

Entry Clerk and Assistant Secretary—J. S. Wallace.

Paddock Judge—Dr. James T. Shannon.

Patrol Judge—Peter Wimmer.

Timer—S. K. Hughes.

The officials for the New Louisville Jockey Club are:

Stewards—Charles F. Price and Charles F. Grainger.

Judge and Clerk of Scales—W. H. Shelley.

Judge, Racing Secretary and Handicapper—J. B. Campbell.

Paddock Judge—Dr. Henry Harthill.

Starter—Harry Morrissey.

Patrol Judge—Wm. Phillips.

Timer—George Lindenberger.

The officials for the Douglas Park Jockey Club and the Latonia Agricultural Association are:

Steward—Charles F. Price.

Judge, Racing Secretary and Handicapper—J. B. Campbell.

Judge and Clerk of the Scales—W. H. Shelley.

Starter—Harry Morrissey. Paddock Judge—Henry C. Harthill. Timer—S. K. Hughes.

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A. K. Macomber, son-in-law of the late L. V. Harkness, has recently purchased from the estate of James B. Haggin 1,200 acres of Elmendorf Farm. The land is located on the Russel Cave pike and is known as the Early farm. Mr. Macomber owns a few trotters and one of the biggest stables of thoroughbreds in the country, but it is said that he will devote the major portion of this farm to Shorthorn cattle.

.R. J. MacKenzie, owner of the Pleasanton track, was a visitor at Bowie, Md., on the closing day.

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Jockeys Loftus and Buxton are now at Louisville and are assisting in galloping the Macomber Stable horses.

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At the conclusion of the Pimlico meeting Jockey W. Collins will join the stable of J. K. L. Ross and accompany the latter stable to Canada.

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I. D. Bogan, racing agent for C. W. Clark, was in Lexington last week en route from Hot Springs to Chicago; he made arrangements for the stabling of the string John Lowe has in training.

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E. T. Colton has purchased Pan Zareta from H. S. Newman. Pan Zareta was at her best form at the Hot Springs races and won two races out of three starts, finishing second in the other event.

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Trainer Jack Goldsborough had Andrew Miller's crack distance runner, Roamer, measured a few days ago, and was surprised to find that the horse had grown an inch since last fall, and this in spite of the face that he is now six years old, an age at which most horses are popularly supposed to have long since attained their full growth. The horse now stands fifteen hands three inches.

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New York, April 19.—W. H. Baker, owner of one of the largest and most successful strings of thoroughbreds that raced in Kentucky last year, was denied a license to train horses on metropolitan tracks at a meeting of the stewards of the Jockey Club today. A. Matthews and J. Bergen were refused jockey licenses. M. M. Allen, for many years a trainer of race horses, was appointed official timer of all Jockey Club race tracks.

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The most sensational workout of the spring training season at Louisville was registered by Old Miss, a highly-bred three-year-old from the stable of Joe Umensetter. This filly is the property of Tom Murphy and is a candidate for the Kentucky Oaks and the Ashland Oaks. She was allowed to step five furlongs in 1:00 flat, going the first three furlongs in :34 3-5. Trainer Umensetter also worked Grover Hughes, Billows, George C. Love, Country Court, Fascinating and Trappoid, but no fast time was registered by any of these performers.

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Much interest is manifested in the work of the Macomber stable's horses, principally that of the seven Derby eligibles which have been all sent a mile. North Star III., War Star and Hollister went together a mile in 1:47 3-5, while Starmaster, Stargazer and Le Chevesne raced a similar distance in 1:46 2-5. The showing of Starmaster appealed most to the critics. North Star III. also showed up well with his long easy stride and the manner in which he holds himself. Ed Crump, The Cock and Hank O'Day went a mile in 1:50, while Boots negotiated the distance in time two seconds slower.

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Sandy McNaughton's string of horses is now at Havre de Grace. This stable gives promise of doing considerably better than did his two-year-olds of 1916 . The best looking of the lot is the big brown colt by King James out of Mary Stuart, for whom he paid $5,000 at the Oxnard sale last summer. This handsome colt has grown splendidly during the winter and now he is much the biggest of the McNaughton lot, but he has preserved his admirable balance and high finish right along and now he is a hard two-year-old to beat as far as appearance goes, to say the last of it. Mr. McNaughton also has a nice pair of two-year-olds by Jack Atkins which showed excellent yearling trials.

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Hot Springs, Ark., April 7—Trainer Charles Patterson gave C. K. G. Billings' crack three-year-old Omar Khayyam a stiff mile and a quarter workout, and the colt impressed the watchers by his splendid fashion of handling himself and the ease with which he covered the distance in 2:09 1-5. He had his weight up, Borel being in the saddle. His time by fractions follows: :24 2-5, :49 1-5, 1:14 3-5, 1:54 and 2:09 1-5. The colt was well in hand at the end. He will be shipped with the others in the Billings & Johnson consignment to Louisville and will be a starter in the Kentucky Derby and other rich Kentucky stakes.

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Louisville, Ky., April 14—Entries to the Bashford Manor Stakes, the principal two-year-old fixture of the Churchill Downs Spring season, have been announced by Secretary H. C. Applegate. They number 103, an increase of thirty-three over last year's list. They comprise the pick of the juvenile colts and geldings of the land and represent practically all of the prominent stables in this counttry. The largest nominators are J. W. Schorr, who won the stake last year with Harry Kelly and who has eight named in this year's renewal; the Wickliffe Stable has named seven, W. H. Baker seven, E. R. Bradley six, A. K. Macomber five, Jefferson Livingston four and George J. Long and H. P. Whitney three each. The stake has been run continuously since the year 1902, when it was won by Von Rouse.



The favor with which San Franciscans are taking up horseback riding was demonstrated this week by Manager Kramer, of the Riding Academy, having to get outside horses to supply the demand, although he has more than 100 head in his stable.

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"The saddle horse game here is growing steadily and many new recruits are found on the bridle paths through the city parks every time one ventures out. There are fifty or more regular riders who own their own mounts, and good ones, who are spreading the popularity of the 'Back to the Saddle' movement throughout the city," writes Geo. A. Kingsley, attorney for the Minneapolis and St. Paul R. R. of Minneapolis and the owner of one of the best pleasure horses in Minnesota.

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Black Belle, by Black Rose 2, son of Black Rose by Montrose 106; dam also by a son of Black Rose, has foaled a beautiful stallion foal by Le Grand McDonald, at the Bridgford Company's ranch at Knightsen, California. Judge Bridgford is justly proud of this intensely bred Denmark, as it is from his most noted show and brood mare and one of the first young things to show by his great young stallion, Le Grand McDonald. In this stallion California will have every good Denmark strain in the books and blended most successfully.

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San Vicente Rancho, of Los Angeles, announces that the books of their magnificent young stallion, San Vicente, the sensation of the California State Fair last year, are filled and no more mares will be permitted to his court this season. San Vicente is one of the most promising young saddle horses in the entire land and his books filling so rapidly is most assuring evidence that the people of California appreciate his worth, and also that it pays to breed good ones. The aged stallion, Don Castano, and Highland Monarch, will be allowed to make an extensive service; however, early booking is advisable.

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Buyers of saddle horses got about the best bargains of the season at Durland's Riding Academy on Tuesday evening when the consignment from Powhatan Woolridge's Peewee Valley Stock Farm was sold by George A. Bain. Prices were unformly fair to the seller without being too high to prevent wide awake dealers like M. B. Newcomb, George Watson, Alfred Meyer and Joe Collins from picking up some that will bear selling again. The average was about $300, with $600 the top price. Mr. Newcomb was a contending bidder for nearly all of the best ones and succeeded in buying three of them.

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The disappointing performance of Johnnie Jones in Brooklyn last week shows how difficult it is sometimes to convert a five gaited saddle horse into one of the wal-trot type, or, in other words, to make him forget his peculiar Kentucky gaits, the fox trot and running walk. The Western champion tried to trot in thirty-eight different languages, as a well known horseman put it, and got the gate in a class he might have won with well established action. It was an illustration of Charles L. Railey's famous saying, "No trot, no saddle horse." If he learns to trot he is going to be a formidable one at Eastern shows, but just now he looks like another Judge Cantrill.—[New York Herald.

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The Mid-Continent Live Stock Exposition of Tulsa has been organized to stage a live stock exposition at Tulsa, Okla., May 17 to 19. It is proposed to conduct a show of national importance. The cattle prizes total $7,500 and the horse show prizes $8,000. The Tulsa Free Fair Grounds will be the seat of the exposition. The enterprise has been underwritten to the extent of $15,000. The Madison Square Garden classification will be used for the horse show, with prizes ranging from $500 down. In the cattle classes the first prize on individuals is $35. Frank A. Gillespie, the Tulsa Shorthorn breeder; W. L. Lewis, Col Suppes, John Kramer, Cyrus Avery, J. E. Crosbie, Glen T. Braden, F. D. McDonald, J. A. Chapman and H. H. Rogers are among the organizers of the new stock show enterprise.

THAT WORLD'S CHAMPIONSHIP TITLE.

From every section of the United States letters commending the idea of giving a World's Championship Saddle Stake, with the present day champions contesting, as proposed by the editor of the Breeder and Sportsman, are pouring into this office. From the Hon. Mat. S. Cohen, Commissioner of Agriculture of Kentucky, comes the magnificent offer of duplicating any amount of $1,000 or more raised by popular subscription, by the Kentucky State Fair Association, for conducting the stake at the Kentucky State Fair this year. However, the owner of only one of these grand horses has acknowledged notice of the proposed stake, and he comes out strong for the contest. Commissioner Cohen offers to make the stake free entrance, free expense for the horses and an allowance for hotel accommodations for the owners during the fair.

There have been some magnificent stakes given at Louisville, Mexico and Sedalia; however, the horsemen who entered paid most of the stakes. This stake is free entrance and nothing deducted from money winners. It will be the biggest cash stake the world has ever known and the greatest title. The title alone will make the horse that wins the contest worth just twice his present value and I do not care how high his owner values him now. There has been a lot of dodging the issue and beating about the bush with the owners of the present day champions; which are, in my judgment, the grandest lot of horses that have ever lived at one time. There is one in the lot, however, which should be able to demonstrate to the public his superiority over the others and the public wants to know which horse this is. The idea of three or four horses being advertised and touted as the world's champion at the same time is rapidly becoming a joke, and the lovers of all are not taking the claims of any of the owners seriously. This stake provides for the champions of the last few years to meet. The Kentucky State Fair ,through its president, Mat. S. Cohen, offers to duplicate any amount raised of $1,000 or more ,and Jump Cauthorn, to stimulate the public subscription will give $100. Now, let's hear from every horse lover in the land. I start the subscription by guaranteeing $100. Every man who loves a good show horse should lose no time in his offer. The list, providing it goes, will be published every week in this paper. A contribution of one or one hundred dollars will be appreciated and accepted with the same spirit, and remember, you are giving for a prize which will go down in history as the greatest prize of cash and glory for horses the world has ever known. Write today informing me how much you will give or guarantee to raise in your section for the stake. Payments will not be due until the stake is guaranteed and will then be due and payable to the Kentucky State Fair Association, at Louisville.

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Lee Bros., of Mexico, Mo., this week sold to Frank W. Tracy of Buffalo, N. Y., an excellent type of the three-gaited saddle horse. To J. S. Pitt, a wealthy planter-merchant of Clarksdale, Miss., this firm sold an extra good five-gaited saddle horse.

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With afternoon and evening sessions, at which twtenty-six classes were judged, the twenty-fifth annual horse show of the Riding and Driving Club of Brooklyn, N. Y., ended Saturday at the club house in Park Plaza. About two hundred entries were tried out by the judges of saddle and harness horses and ponies, hunters and jumpers, making a long day's work for the officials. The show was well attended and very successful from every point of view.

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When James W. Gerard went to Berlin as Ambassador he took with him the saddle horses he had been riding in Central Park. When he came home he could not bring them with him, so he sold them to a circus for exhibition purposes. One of them, the bay mare Natoma, had been trained by the late Charles L. Railey in high school airs, and she was much admired in Germany, where this style of equitation is in high favor. Natoma won several prizes at the Brooklyn and Washington horse shows in 1913.

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At the forthcoming Washington Horse Show an effort is to be made to draw the line more sharply in saddle classes as between typical park and road hacks and the hunter. While the last named is a fine "riding horse" and unequaled in his special calling, there has been too much tendency, especially of late years, to put this type in the forefront of all saddle horse classes.

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LONGVIEW FARM NOTES.

Longview Farm, the property of R. A. Long, of Kansas City, is the show place of Missouri. It is the most elaborately equipped stock farm in the West and breeds prize winning Duroc-Jersey swine and Jersey cattle. It also is the home of the great stable of show horses owned by Miss Loula Long.

John T. Hook, manager of the saddle horse department, left last week for a trip through Missouri and Kentucky, looking for good sale horses, and would buy good show prospects if he should run across the right kind.

We have sold the three gaited gray gelding, Charlie Cherry by Charles Reade, to Mr. Lehmann, o Chicago.

We recently purchased from R. W. Hipple, o Marion, Ohio, a spotted gelding of good class whicl we will use in the lead of our road-four. We gav in exchange a big brown white-footed horse.

We also traded a nice bay gelding which we re cently purchased from Hugh McElwain, of Richmond Ky., to Matt Beers, for a big roan horse, which w think is a splendid prospect for a good gig horse.

Interesting arrivals at the farm recently are stal lion foals from Miss Belle and Show Me by My Majo Dare, and a filly foal by the Major and out of Mar Kirby.

Mabel Whirlwind, dam of many of the best horse in Missouri, also has foaled a nice filly by My Majo Dare.

Our trade on Durocs and Jersey cattle has beer exceptionally good this year and it is our present expectation to raise from 800 to 1,000 registered Durocs in 1917. So far we have 350 pigs and more to come. Signed,

C. J. TUCKER, Gen'l Manager

Lee's Summit, Mo.

New York's Best Spring Horse Show.

With 465 entries reported in the forty classes which make up the program, the New York Spring Horse Show at Durland's Riding Academy opened on Tuesday evening, continuing on Wednesday and Thursday. It was the twenty-second annual exhibition at Durland's, and the bumper list of notable exhibits indicates that it was one of the best. The last National Horse Show at Madison Square Garden had no better saddle horses than some of those entered for the spring show at the riding academy, and the same thing may be said of the classes for harness horses and ponies in which the stables of James Cox Brady, A. W. Atkinson, Felix M. Warburg, John L. Bushnell, Mrs. C. W. Fletcher, Mrs. Joseph S. Sylvester and Miss Isabella Wanamaker were among those represented.

Particularly gratifying in the harness division was the filling of the four-in-hand classes with four road teams entered by Messrs. Atkinson, Brady and Warburg and Mrs. Sylvester. The show of road fours has been a feature of the last two exhibitions at Durland's, but J. Campbell Thompson, John L. Bushnell and Emil Seelig, who filled these classes in 1916, are not represented this season, and yet the number of entries is as large as before.

Interest in the saddle classes was enhanced by the presence of the superb gray gelding Jack Barrymore. Among his competitors were Mrs. Daniel Guggenheim's The Knut, reserve champion of the last National Horse Show; Mrs. David Wagstaff's black gelding Pointex, winner of five blues last year; Mr. Atkinson's champion Sparkling Moselle, winner of twenty-one first prizes in 1916, and Vincent S. Mulford's Early Morn, reserve champion at Morristown last fall.

The New York Appearance of Jack and Johnny.

[Written for the Breeder and Sportsman by one of the best informed judges in the United States.]

I think you may be interested in what I have to say about the New York appearance of Johnny Jones and Jack Barrymore. I had quite a chat with Moore while looking them over in the stable before the show and think, before he is through, he will make good with them.

Barrymore I like much; he's a beuty and I would have him come foraging in my pocket inside of a week if I owned him. He has a good presence, and fair gaits; at the trot he has to be watched all the time when tried out for any length of time; just as though he tired of the one gait and wished to change to the single foot. Except that I think his neck might bear a little sweating I have not much to fault him about. He won the blue.

Johnny Jones is a different matter. I think he is rather coarse and harnessy in the quarter and along the ham. As he is, he will be gaited all through the East, but am glad to say Moore has caught the right idea. What Johnny wants is work and lots of it. He should be walked and walked until his ebullient spirits are cooled; then he should be square trotted until he can go for half a mile or so without a "slither"; now he has hard work to go the length of the ring (200 feet) without being pulled up at the corners and started afresh. This to keep him from changing from the trot to another gait. This, of course, will take time, but I told Moore he was worth it . I also thought his canter was a trifle rough —in the East a cardinal fault—but I have not the slightest doubt—strange to say—that he gives a wonderfully "good ride." From what I could learn, Johnny has been ridden by about a dozen different people since he closed his western season of success—there you have the gaited horse's drawback—and even now they are talking about putting a side saddle on him to admit him into a Ladies' class. What idiocy! I'm going to be sorry for the girl that tries to ride him, for Moore was riding on the curb all the time and if he let his nose down Johnny "slithered" at once.

Now mind, I think Johnny is some horse, but he needs a lot of training before he will do in the East. As one of the judges said to me afterwards: "It was the gate or the blue" and it was NOT the blue.

Notes and News

Western horsemen who contemplate shipping to the Middle West and Eastern tracks this year will make a keen mistake if they pass up the Wisconsin State Fair.

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Just a postal, mailed to John W. Pace, Sec'y., Seattle, Wash., will get you the stake book of the North Pacific Fair Association. Wide range of classes with good purses and tracks will make this association's races fill.

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The Wisconsin State Fair, which conducts its race meeting September 10 to 13, offers horsemen unlimited inducements as well as the most attractive stakes and program with big purses of any fair outside of the Grand Circuit.

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Five $150 purses will be offered for the races which are to feature the annual Lockeford picnic this year. The picnic is to be held May 11th, although the racing program will extend over another day . Harness races, free-for-all running races and a mule race are among the events planned for.

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J. Janson, Jr., of Pleasanton, carries everything for the harness horse in his well equipped store and is prepared to do your repairing on short notice and in the best possible time. He makes a specialty of parcel post selling and repairing and guarantees quick delivery and satisfactory service.

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Mr. L. Karns writes from Lindsay that his mare Dollie K. by Athadon foaled a bay filly on March 25. This youngster was sired by Expressive Mac, and Mr. Karns is so well pleased with its appearance that he has already commenced to spend the big end of the stake offered for the three-year-old Breeders' Futurity for foals of this year.

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The new McMurray fifty-first catalogue is ready and will be mailed to any one on request to The McMurray Sulky Co., the original sulky makers of Marion, Ohio. It contains 48 pages in colors; over 100 illustrations showing seventeen different styles and models. Write now, mentioning this paper, for one of these attractive catalogues.

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The absence of Miss Harris M. 2:01¼ from the fast pacing classes in the entry lists is said to be due to the fact that Lon McDonald is preparing her for an effort against the watch at North Randall, at which point he hopes to give her a record of two minutes or better, after which she will be trained at the trot in view of a campaign in 1918 at the diagonal gait.

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President Gianninni of the California-San Francisco Driving Club has appointed Tuesday, May 2d, as the date for the annual meeting and nomination of candidates for officers of the club for the ensuing year. The election will be held on the following Tuesday night, May 9. It is planned to open the racing season on Sunday, May 13, when the first matinee of 1917 will be held.

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Oscar D. Ames, 56 years of age, died at Iron Mountain, Mo., April 22. He was one of the most prominent trotting horse trainers and race drivers in the Middle West. Born and reared near Belton, Mo., his initial successes in the trotting horse game were achieved through Missouri. For the past several years he has been employed by Mr. W. H. Smollinger at the Iron Mountain Stock Farm and was in charge of his owner's consignment at the recent Chicago sale.

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Purchase of additional land for the state fair grounds was practically assured last week when the senate unanimously passed Senator Rush's bill, which would appropriate $10,160 for this purpose. Inasmuch as the measure is one of the regular budget bills of the state board of control, it is certain of passage when it comes up in the assembly. The land which adjoins Agricultural Park in its southeastern portion has long been wanted by the State Fair directors. The tract that will be added to the state's holdings under the bill contains more than five acres.

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Rebuilt carts, when offered by the Houghton Sulky Company, are found by experienced trainers and drivers to be the most economical thing a horseman can buy. If they were not almost as good as new the Houghton Company would not offer them for sale and as they are priced at only about half their original cost, it stands to reason horsemen will save money by buying them. Write now, to the Houghton Sulky Company, 320 Lincoln Ave., Marion, Ohio, mentioning this paper, and you will receive free of any charge a complete description of their present stock, which they desire to close out immediately. The carts are priced right and the wise horseman will get his order in while the selection is good, as they are bound to go in a hurry.

Lexington, Ky., April 13.—The announcement is made by the Kentucky Trotting Horse Breeders' Association that 983 mares have been named in the $21,000 Kentucky Futurity for foals of 1917, which closed April 2. An increase of nearly sixty-three has been scored over last year, notwithstanding the fact that a number of the biggest breeding farms of the country have been dispersed in the fall and winter sales, all of which have for years been among the heaviest nominators, and besides, this is the first of the renewals of the Futurity confined exclusively to trotting colts, the pacers having been eliminated. Undoubtedly the gratifying response of the breeding public is principally due to the change made in the conditions by the setting aside of the tidy sum of $3,000 for the winners' dams in recognition of the right of the original nominators to a larger share of the purse than they have been getting. At the same time, the substantial increase under the circumstances brings out far stronger than mere words the fact that the breeding of the trtoter has by no means lost its popularity, but on the contrary, interest in same, as well as in the Futurity, is growing anew.—Western Horseman.

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Lost sight of by horsemen for more than a quarter of a century, the once noted trotter, Shamrock 2:25, died of old age at Columbia, S. C., a few days ago, revealing another interesting instance of man's benevolent solicitude for the welfare of favorite horses. Shamrock was the last of three equine veterans owned many years by the late Charles Logan, of Columbia, who left $40,000 to the city for educational purposes and $9,000 more to be used in promoting justice to animals. John M., the first of the trio to die, at the ripe old age of 28, was buried in the grounds of the Logan school. Luck Norton, another of the trio, died shortly after John M., in the fall of 1913, at the advanced age of 35.

Thirty years ago, when sensational performances by yearlings, two-year-olds and three-year-olds from the breeding farms of Governor Stanford, L. J. Rose and Count Giudo Valensin were attracting attention to California as a nursery for colt trotters, Shamrock was the fastest youngster of his age and sex in the world. Foaled in 1884, at Count Valensin's Arno ranch, he trotted in 2:25 in a race for two-year-olds at San Francisco in 1886. Mr. Logan bought him in Cleveland in 1891. His dam, Fern Leaf, by Flaxtail, produced the pacers Thistle 2:13¼ and Gold Leaf 2:11¼, for which the late John H. Shults once paid many thousands of dollars. The owner of Shamrock was an old-time horseman, who had the chestnut mare Emma Patchen, dam of George W. 2:24¾, and Lena Wilkes 2:29¼, in his stable nearly forty years ago. In a section where fast harness horses were few ,and men who drove them for pleasure in approved metropolitan style were still more rare, Mr. Logan was long a conspicuous figure on the roads about Columbia, with his pearl-buttoned buff driving coat and his natty Brewster wagon, drawn by one of the speedy trotters he loved so well. In the light of his actions toward his equine dependents one can understand how the slaves of such men as Mr. Logan might refuse to recognize the emancipation proclamation.—[N. Y. Herald.

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DIXON PREPARES FOR MAY DAY CELEBRATION

Dixon is preparing a good program of entertainment for the 41st annual May Day which will be held on Saturday, May 5. The park is being cleaned up and put in readiness for the picnic dinner, the racing and other amusement features of the afternoon. An unusually large list of entries has been received for the races and some of the best horses in the State have been entered. The entries are as follows:

2:20 Class Pace.

Lou Matavia's	Alton S.
Chas. Johnson's	May Airlie
Geo. Weed's	Donald
D. Greame's	Dorothy M.
B. H. Brewster's	Billy Bounce
F. Goulart's	Idiot Light
L. B. Daniels'	Lady Silverthorn
Benton Riber's	J. C. L.
J. E. Montgomery's	Hal Logan
Al Schwartz's	Directress Mac
Joe Ryan's	Glenwood Mc
H. G. Smith's	Gertie D.

Free-for-All Pace.

C. F. Silva's	Teddy Bear
H. Cohen's	Vera Hal
J. E. Montgomery's	Lock Logan
L. B. Daniels'	Bondalin
Geo. Giannini's	Bold Harry Aerolite

The three-year-old pace did not fill.

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With a big bunch of trotters and pacers Dick McMahon is finding plenty of work at Macon, Ga. The members of the stable are pleasing Dick with the form displayed by them and while none of them has been a mile as good as 2:20 they do all that is asked of them . Of the horses owned by R. J. MacKenzie, Miss Perfection has been a mile in 2:30, half 1:10, quarter :34; Anvilite in 2:40, half 1:15, quarter :36; Carl Vernon, two-year-old by Vernon McKinney, in 2:40, quarter :33½; three-year-old by Vernon McKinney, dam Merry Widow, in 2:25, quarter :33; Terry Patchen, two-year-old son of Joe Patchen 2d, in 2:40, half in 1:15, quarter :36.

A happy family party "came to town" recently in an old-fashioned surry drawn by an old-fashioned horse. There was none of that distraught automobile look on the faces of the five members of that party. They were each and all having a good time in a good, old-fashioned comfortable way. They hadn't been to town for a long time and they were going to "make a day of it." The pedestrians who saw that party smiled in sympathy and wondered why it was that a family in an automobile could never have quite that carefree happy expression.

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Secretary Oliver E. Remey, and his speed superintendent, Richard J. White, are well informed horsemen and know how to get up a program that will not only give their big crowds their money's worth but will make it profitable for horsemen. There is a chance for any good stable to win big money at Milwaukee this year. Write O .E. Remey, Secretary, State Fair Grounds, West Allis, Wis., mentioning the Breeder and Sportsman, for entry blanks and any further information you desire. An announcement of their dates, stakes, rules and conditions appears on page two of this issue.

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Magnus Flaws, the Chicago speed merchant, had an unusually busy week. To John H. Lawrence, Hoboken, N. J., he sold the eight-year-old green pacing gelding, King D. C., by Clipper Hal (son of Martin's Tom Hal), dam by a son of Shadeland Onward. King D. C. is a handsome roan and, although never trained until 1916, paced an easy mile in 2:15¼, quarter in :31¼, on a half mile track. He goes free-legged. To Holt & Cartwright, Lloydminster, Sask., Can., Mr. Flaws sold the trotting mare, Natomah 2:24½, by Idol Chimes p. 2:12¼, and the four-year-old trotting colt Sanfrano, by San Francisco 2:07¾, dam Susan Norris by Moko; to L. F. Montgomery, Vesper, Kan., the green trotting stallion, Prince Patch, trial 2:24¼, by Dan Patch p. 1:55¼, dam by Directum (4) 2:05¼, and the four-year-old trotting filly, Clara Heir, by Minor Heir p. 1:58½, dam by Directum (4) 2:05¼; to M. C. Preys, Barryton, Mich., the yearling colts, Erving, by Exalted 2:07¼, dam Signia, by Sidney p. 2:19¾, and Grey Echo, by Echo Bell 2:22¼, dam Greyling, by Lagonda Chimes; while to an eastern party he disposed of Ansel Moko, a two-year-old trotting colt by Prince Ansel (2) 2:20&, dam Eocita by Moko; grandam the dam of Mary Putney (4) 2:04½.

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Small Demand For Farnum Offering.

The sale of Thoroughbred and Standardbred horses by Miss A. E. Farnum, of San Francisco, Thursday evening resulted in 20 head of young mares, stallions and geldings selling for a total of more than $2,200, or an average close to $115. The sale was well conducted under the management of Samuel E. Kramer, manager of the San Francisco Riding Academy, where the sale was held, and Wm. Higginbottom of San Francisco was the auctioneer. Gordon Smith of the academy acted as clerk of the sale.

The offerings were presented in splendid shape; all being in fair flesh, well mannered and their hair in excellent condition. The sale, however, was about the dullest the writer ever attended. I should say 100 persons, representing the most prominent horsemen and horse lovers of the Bay region being in attendance; however, there were only three or four of those present who ever offered a bid and they made their bids with the greatest reluctance. The auctioneer must be given credit for doing his part well as he had no assistance and had to create a demand for the animals as they were presented.

The offering, perhaps, was as well a bred lot as will be sent under the hammer in San Francisco for some time; however, only a few of them were broke, and as most of those present were looking for saddle horses there very naturally was much work for the auctioneer. I believe, had the majority of the offerings been broken to ride and shown under the saddle the sale would have been much more lively and the average just double what it was. Many of those sold were bargains, in fact, if their breeding is never referred to they will make money. As brood mares, the fillies sold are worth much more than they brought, and some of them would even be cheap for mule producing mares as they possessed plenty of size, good big flat bone and lots of middle.

The noted Thoroughbred stallion, Marse Abe, was exhibited before the sale and attracted much attention. He is one of the handsomest horses in California and the colts sold which were sired by him were those in greatest demand.

Fritz Cebrian, of San Francisco, was the biggest buyer, getting the majority of the offerings. Included in his purchases was the first horse sold, which topped the auction at 360. This was a four-year-old chestnut stud by Marse Abe—Miss Whitemouse, and one of the best individuals and prospects in the state. G. D. Newhall was another good buyer, getting three or four of the youngsters worth the money. S. E. Kramer, manager of the riding academy, also was a buyer.

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There are 30 good horses getting their preparation at the Woodland, Cal., track. Among them are some real headliners. The trainers are busy and expect to race down the line to Phoenix this year.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

TRAPSHOOTING FIXTURES.

August20, 21, 22, 23, 24, 1917—Chicago, Ills.—The Interstate Association's Eighteenth Grand American Trapshooting Tournament, under the auspices of the South Shore Country Club Gun Club; 4,000$ added money. Winner of first place in the Grand American Handicap guaranteed $500 and a trophy; winner of second place guaranteed $400 and a trophy; winner of third place guaranteed $300 and a trophy; winner of fourth place guaranteed $200 and a trophy, and the winner of fifth place guaranteed $100 and a trophy. Numerous other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

May 28, 29. 30, 1917—San Jose, Cal.—The Interstate Association's Twelfth Pacific Coast Trapshooting Tournament, under the auspices of the San Jose Gun Club; $1300 added money. Winner of first place in the Pacific Coast Handicap guaranteed $100 and a trophy; winner of second place guaranteed $75 and a trophy, and the winner of third place guaranteed $50 and a trophy. Elmer E. Shaner, Manager, Pittsburgh, Pa.

April 28, 29—Fresno, Cal.—Fresno Blue Rock Club. C. B. Jackson, Secretary.

May 6—Coalinga, Cal.—Coalinga Gun Club. E. N. Ayers, President.

May 6—Bingham, Utah—Utah State Sportsmen's Association. A. R. Bain, Secretary.

May 6—Denver, Colo.—Denver Trap Club. Warren Conley, Secretary.

May 7—Crete, Nebr.—Crete Gun Club. Frank J. Kobes, Secretary.

May 7, 8—Salem, Oregon—Oregon State Tournament, under the auspices of the Capital City Rod & Gun Club. Mark Siddall, Secretary.

May 13—Everett, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Everett Gun Club. C. E. French, Secretary.

May 13—Eureka, Cal.—Eureka Blue Rock Club. W. E. Innes, Secretary.

May 13, 14, 15—Los Angeles, Cal.—Vernon Gun Club. Stanton A. Bruner, Secretary.

May 14, 15, 16—Spokane, Wash.—Spokane Gun Club. "Old Policy." Chas. A. O'Connor, President.

May 20, 21—Seattle, Wash.—Washington State Tournament, under the auspices of the Green Lake Gun Club. G. A. Conklin, Secretary.

May 21, 22, 23—Los Angeles, Cal.—California-Nevada State Tournament, under the auspices of the Los Angeles Gun Club. Fred H. Teeple, Secretary.

May 23, 24—Ogden. Utah—Utah State Tournament, under the auspices of the Ogden Gun Club. A. R. Bain, Secretary.

June 2, 3—Moore, Mont.—Moore Rod & Gun Club. W. N. Sharp, Secretary.

June 3—Alameda, Cal.—Alameda Elks Gun Club. F. E. Hilger ,Secretary.

June 17, 18—Billings, Mont.—Billings Rod & Gun Club. W. K. Moore, President.

June 17, 18, 19—Palouse, Wash.—Idawa Gun Club. John P. Duke, Secretary.

June 24 — Bellingham, Wash. — Northwest Washington Trapshooters' League Tournament, under the auspices of the Bellingham Gun Club. I. Dienberger, Secretary.

June 24, 25, 26, 27—Portland, Ore.—Sportsmen's Association of the Northwest Tournament, under the auspices of the Portland Gun Club. H. R. Everding, Secretary.

July 22—Chehalis, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Chehalis Gun Club. Harry Quick, Secretary.

July 23, 24, 25—Portland, Ore.—Pacific Indians. F. C. Riehl, Secretary.

July 27, 28, 29—Del Monte, Cal., Del Monte Gun Club. J. F. Neville, Secretary.

August 19—Blaine, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Blaine Gun Club. F. L. Cott, Secretary.

August 19—Kellogg, Idaho—Kellogg Gun Club. R. E. Thomas, Secretary.

August 27—Williams, Ariz.—Williams Gun Club. W. D. Finney, President.

September 9 — Seattle, Wash. — Northwest Washington Trapshooters' League Tournament, under the auspices of the Green Lake Gun Club. G. A. Conklin, Sec'ty.

September 17, 18—Los Angeles, Cal.—Los Angeles Gun Club. Fred H. Teeple, Secretary.

October 9, 10—Hillside, Ariz.—Three Mule Shoe Gun Club. "Old Policy." Thad. P. Mullen, Secretary.

October 13, 14—Phoenix, Ariz.—Arizona State Tournament, under the auspices of the Phoenix Gun Club. Dell E. Morrell, Secretary.

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Golden Gate Kennel Show.—The premium list for the eighth annual show of the Golden Gate Kennel Club is to hand and contains a big list of trophies to be competed for this year. The show, which is to be held at the Exposition Auditorium, Civic Center, San Francisco, May 2, 3 and 4, is to be one of the largest given by the club. Quite a number of fanciers from Southern California, Washington and Oregon, are expected to be on hand with the best dogs from these sections and Superintendent Dick Halsted is being kept busy attending to the details of the show . With Mr. Geo. S. Thomas as judge of all breeds the club should be able to pull off a five-point show this year. Entries closed promptly on Wednesday, April 18. The office of the club is at 528 Market street, San Francisco.

Trout Fry Planted.—More than 16,000,000 trout fry have been planted in California streams by the State Fish and Game Commission against the season that starts May 1.

Streams adjacent to San Francisco have been well favored and the only regret is that the heavy plantings do not by any means insure an abundance of trout. The Fish and Game Commissioners fear that with the late start many of the larger fish will have made their way out into the ocean and that only the smaller specimens will reward the patient anglers.

San Mateo, Marin, Contra Costa, Alameda, Santa Clara and Santa Cruz counties, all of which are fished extensively by the bay city anglers, have been well provided with fry.

In San Mateo county, where the Pescadero, Purissima and San Gregorio flow, there have been planted 77,500 rainbow and 307,000 steelhead fry. In Marin county 600 Eastern brook trout and 120,000 steelhead have geen placed, while the smaller creeks in Alameda county have been planted with 144,000 steelhead.

Five hundred and ninety-four thousand fry have been planted in Santa Cruz county, where the San Lorenzo is the principal stream. Contra Costa county has received 27,000 for the Mitchell's Canyon and the San Ramon.

Revolver Association Aids Sport.—The United States Revolver Association bears the same relation to the revolver and pistol shooters as the National Rifle Association does to the men who are interested in the rifle and the Interstate Association for the Encouragement of Trapshooting does to those who are interested in trapshooting.

In March, 1900, a group of men interested in shooting with the revolver gathered in New York City, and the result of their deliberations was a national organization by and for revolver shooters.

Its objects are to foster and develop revolver and pistol shooting; to encourage and conduct friendly matches between members and clubs in the United States, as well as with shooters abroad.

The association is financially self-supporting. The money to pay necessary expenses is derived from the annual dues of the members, and from the entry fees in the championship matches.

Before the U. S. R. A. assumed control, there was an utter lack of uniformity in the conditions under which the revolver shooters of the country held their matches.

Some clubs permitted the use of weapons having barrels of any length that seemed to suit the fancy of the individual, and there were no restrictions as to the type of sight that could be used.

Now, thanks to the governing body, a club in any sections of the country can compete on even terms with any other club, with the assurance that the conditions under which their competitors will shoot will be the same as the ones under which they themselves make their scores.

Another important work which has been accomplished, is the recording of all high scores, so that you can find out at any time just what is the best score that has ever been made under any of the different sets of standard conditions.

It behooves every citizen who is interested in the future of revolver and pistol shooting, to help the brotherhood of short arm experts by joining the United States Revolver Association.

Outlook in South.—The light rains last week did wonders for the trout fishermen in Southern California. Before these rains there were no large fish seen in the streams, but since the little downpour large steelheads have been seen in most of the small rivers.

In the Ventura river especially have these large fish been seen during the past few days. Freddie Kennard of the Cline-Cline company made a trip to a few of the Southland streams the latter part of the week and reported the trout conditions as being the best ever.

The early hot weather this year has hatched thousands of insects, according to Kennard, and the fish are already jumping out of the water to get these bugs and flies.

By the time the season opens on May 1 the trout will be in fighting shape and the angling should be good from the very first day of the season. The indications are that the trout this year will be much larger than those landed last season. There have been no floods and as a result the fish have not been disturbed.

Reports received by Kennard from Big Bear lake during the past week were that the resorts at the popular fishing haunt were preparing for a record crowd for the opening of the season. The first of May will fall on Tuesday this year and as a result many anglers are expected to travel to Big Bear on Sunday and remain over for the opening. All the camps have been fixed up for the record crowd expected.

All reports from the Sespe are that the angling is going to be at its best there during the coming season. Roy Haslett and Johnny Burke visited the stream last week and found conditions to be better than ever before. The stream is as clear as possible, there is not the least bit of oil on the water and the river is very low. The two fishing enthusiasts saw just thousands of trout on their trip.—[Los Angeles, Cal.

One-Buck Law.—The California Assembly has passed a bill putting the limit on the number of deer to be killed during a season to one per hunter, instead of the regulation two that has been in force for years. Advices from the Legislature are to the effect that the measure has a good chance to pass the Senate. It is pointed out that the game is being exterminated.

Other changes in the laws are permitting the shipping of game into a closed season and permitting Civil War veterans to hunt and fish without a license.

It is now unlawful to discharge firearms from automobiles or other vehicles. Hunters are prohibited from running more than one dog after a deer, and a misdemeanor charge will be lodged if the dogs are caught chasing deer in the closed season.

Portland Club.—James W. Seavey made a noise like a Grand American handicapper April 15th at the Portland Gun Club traps when he broke 97 out of 100 bluerocks.

C. C. Kelly took a leg on the Bristol 20-gauge trophy by busting 22 out of 25, with Frank Templeton one bird behind. Seavey, Henry B. Everding, A. L. Zachrisson and A. Woelm broke 20, while other scores were: E. H. Keller 18, A. W. Strowger 16, John G. Clemson and J. C. Morris 15 each. Scores i nthe regular events:

Shooter.	15	15	20	25	25	T'l
James W. Seavey ...	14	14	20	24	25	97
A. L. Zachrisson	12	14	16	18	..	66
Mrs. Ada Schilling ...	..	..	..	22	25	47
G. Cramer	..	..	..	11	..	11
Dr. O. D. Thornton...	15	15	15	21	24	90
C. C. Kelly	..	..	..	21	21	42
C. E. Casterman.....	..	..	..	12	..	12
J. C. Morris	11	14	17	21	..	63
A. Woelm	7	14	..	..	..	21
F. O. Joy	7	9	13	16	..	45
Miss Gladys Reid	14	13	19	..	..	46
E. Wright	8	10	11	..	..	20
Henry R. Everding ..	11	14	15	23	22	86
*James E. Reid	14	12	19	..	..	45
W. R. Howe	9	14	12	..	..	35
Frank M. Templeton..	11	10	18	22	21	82
John G. Clemson.....	10	12	14	20	..	56
R. P. Knight	15	14	17	20	23	89
C. Wright	9	8	16	..	..	34
E. H. Keller	14	14	20	..	..	48
H. B. Newland	7	9	12	14	12	54
A. W. Strowger	14	14	19	..	..	47
*Carl J. Schilling	14	11	16	24	..	65
Al Eeguin	14	12	19	20	..	65
*H. H. Rickelfson	14	14	..	22	21	66

*Professional.

Astoria, Ore.—The Astoria Gun Club had a practice meet April 15, as follows: Dick Fulton 24, Allen Metcalfe 21, Oscar Wirkkala 19, E. W. Burlingame 19, and Charles Arnet 17.

* * *

Albany, Ore.—Scores at the traps on April 15 follow: Mark A. Rickard 24, J. A. Neely 22, P. Dodele 21, H. A. Ieininger 20, W. E. Parker 20.

* * *

Woodburn, Ore.—Trapshooting scores made April 15 were: Charles Leith 25, the "possible", E. R. Riches 24, Peter Whitney 23, Charles Feller and E. G .Hawman each with 21.

Your Dog.—You'll miss him. His past companionship justifies mourning his loss, for a friend has passed from your life, a friend both tried and true. His death is a calamity to you.

You may never replace him, and there will always be something missing when evening comes. The children may meet you with happy smiles, dear friends may greet you with kindly eyes, but there comes a time when children go to other interests; the housewife is busy; friends grow cold, and life is dreary. Then it is that the old dog comes with tender eyes and true and wags his tail at you to let you know he loves you.

"Only a dog,' 'they say, "what difference!" Well, it counts to the master who loves him.

Whether your home be a palace or a hovel; whether your friends are many and influential, or a few tramp companions of misfortune, it's all the same to him. Your dog loves you, so mourn his loss! He was your friend, and friends are few.—[Mrs. C. B. Shepard, in Our Dumb Animals.

Kennels On Roofs.—The pets of society need not worry nowadays for comfortable lodgings when traveling to New York City, for the management of the Biltmore has just caused to be constructed kennels on the roof of the hotel—for dogs are the pets of society—where every comfort and attention is given them. It may sound strange, but men and women frequently when traveling to New York City bring along their pets. Some are bulldogs, some are chow dogs—indeed, dogs of every breed—and when they arrive at the Biltmore naturally their pets have to be placed in safekeeping. It was a perplexing problem for the management to know just how to take care of the traveling dogs. Frequently they were sent to the baggage room, chained up, and at frequent intervals during the day were fed. Then the question arose as to giving the dogs airing.

To be brief, the problem was finally solved by building the kennels on the roof, where they have plenty of airing and good food.

MANY YELLOWSTONE ELK DYING.

Deep Snows Cause Starvation of Thousands in the Herds; Reports Received Here.

Alarming reports of conditions which threaten decimation of the Yellowstone elk herds are beginning to reach the Department of Agriculture, both from the Jackson's Hole region and from Gardiner, Montana. The danger is said to be due to an exceptionally heavy winter snowfall and late oncoming of spring. Deep crusted snow is preventing the elk from obtaining their usual feed and the weakened animals, especially the calves, are reported to be dying rapidly in spite of the large supply of hay provided by the Federal Government for such emergencies. This supply, however, has been exhausted.

The elk which winter around Jackson's Hole, in Wyoming, are known as the southern or Jackson's Hole herd and number more than 20,000. The northern or Park herd is estimated by the Park authorities to contain over 30,000 animals. According to the reports received by the Forest Service the losses in the southern herd may reach even as high a figure as one-third of the entire number, with practically an entire loss of last year's calves. In the northern herd conditions appear to be less critical, but an immediate spring break-up is eagerly hoped for by those interested in seeing the elk preserved.

"When I left Gardner about three weeks ago," said Charles Sheldon, the explorer and naturalist who was selected by the Government to represent the sportsmen in the elk census attempted this spring, "the elk that I saw seemed on the whole not in bad condition for this time of year except the calves, many of which were pretty weak. But the snow was unusually deep and the elk widely scattered in search of food. I understand it has been snowing since I left and that considerable losses are thought probable. The winter has been extremely severe and both elk and domestic livestock are bound to suffer under such exceptional conditions. Because of the depth of the snow it was impossible to make the elk census that we had planned.

"Ordinarily there isn't enough snow to prevent the elk from getting at their feed. This winter, however, a succession of storms has piled the snow up, with the result that the animals have become weakened by prolonged starvation. At Jackson's Hole the Biological Survey had over 600 tons of hay available for feeding the elk, but I understand the supply is now exhausted.

"In most places feeding the elk is out of the question. Hay costs around $40 a ton and it is almost impossible to get hold of any at that price. The cattle and sheep men are unable to secure enough to feed their stock and will, I am told, probably suffer heavy losses. Even if unlimited amounts of hay could be had there would be no way to get it to the elk, since the roads are impassable. In many places in the Yellowstone Park region the mails are being carried by men on snowshoes and skiis.

"Elk preservation is a matter that presents many difficulties. It involves problems which can't be solved without careful study. It would be neither a wise nor a possible policy to attempt exclusion of honest homesteaders and stockmen from the natural range of the elk to the extent that would be required to insure adequate natural feeding grounds in a year like this. At the same time nearly everybody now recognizes that something should be done to guard the elk against recurring years of starvation.

"The solution is evidently some form of carefully thought-out control, under which there will be provision of a sufficient amount of both summer and winter range for a reasonable number and also some provision for utilizing the normal increment of the herds instead of letting the elk alternately multiply and starve off.

"To provide feed for elk the Forest Service has either prohibited or greatly restricted grazing on about two million acres of the National Forests of the Yellowstone region. This, according to the forestry people, includes by far the larger part of the remaining available winter elk range on these forests, which can be reached by the elk. The most serious feature of the situation is that in the past the elk have been in the habit of wintering largely in open country outside the National Forests and the Yellowstone Park, on land which is now in homesteads. Working out the right policy calls for expert study of the whole subject along the lines already undertaken by the officials in charge.

"The entire elk question is now being thus studied, and very carefully, by the Forest Service, National Park Service, and Biological Survey. I believe that outsiders should await the formulation of a plan by these bureaus, which will soon be in possession of the information necessary to solve the problem correctly. First of all the present size of the elk herds must be accurately determined. It must then be found out how many the available range will support. This will fix the maximum size of the herd to be conserved.

"As the animals multiply above this maximum, some of the surplus should be used to restock areas in other States which are suited to the elk. What method should be adopted for the disposal of the further surplus remains to be decided."

Officials of the Department of Agriculture point out that, deplorable as are the losses which the elk herds are now suffering, the situation is not essentially different from that created among domestic livestock by seasons of unusual severity. The natural increase will, they say, gradually bring the herds back to their former size if they are properly protected. Both the Forest Service and the National Park Service are deeply interested in the perpetuatio nof the elk, and are working together in an effort to find a consistent, workable conservation policy.

Organized Trap Leagues.—Competition in one form or another has done more to popularize sport than any other one factor. It is the spirit of competition that adds zest to a contest and makes it more interesting to participants and spectators alike. This applies both to contests between individuals and between teams.

A college football squad at practice attracts very little attention, but on the day of a big game, for instance the annual Yale-Harvard scrimmage, it is almost impossible to buy a seat for the game. It is the desire to see the strength and strategy of one team matched against that of the other which attracts the crowd.

The same principle applies to baseball. It is the big league games that attract the people, because in them competition is the keenest. The result of one game may or may not place the club nearer the coveted pennant. Although the clubs competing in the World's Series are usually of the East, just as much interest is evidenced in th result throughout the West, as in the home towns of the teams battling for the baseball crown.

Trapshooters realizing that their sport could be made more popular by introducing the element of competition among gun clubs, organized trapshooting leagues, consisting of anywhere from three to twelve clubs each. The result has been that the club members are now deriving more pleasure and a greater incentive for concentrated effort through the medium of friendly competition.

A few years ago the trapshooting leagues in existence could be counted on the fingers of two hands, but through the promotive efforts of the sport's exponents the desire for inter-club matches has increased to such an extent that new leagues are being organized weekly.

Trapshooting leagues are not only beneficial to the sport as a whole, but also to every club and to every club member belonging to a league.

Among the most successful Leagues in the country may be mentioned the Central Ohio Trapshooters' League, the Central Pennsylvania and Western Pennsylvania Trapshooters' League, the Central Illinois Trapshooters' League, the Northwest Washington Trapshooters' League, and the Inland Empire League of Gun Clubs.

The last named League is being conducted by the Spokesman Review of Spokane, Washington. It has been in operation only a few weeks, but nevertheless the competition among the twelve clubs comprising the League is very keen and the members' enthusiasm is at fever heat. Matches are held every Sunday and the scores are sent to the Spokesman-Review, which paper is handling the contest exactly as though it were a struggle for baseball honors. Opposite each club is shown the number of organization.

The Trapshooting League has come to stay. It is a form of competition that appeals to all shooters. It will be a matter of a short time only before nearly every club in the United States will be affiliated with some Trapshooting League.

Vallejo Club.—Andy Flickinger established a long run of 103 in the trap shoot at the Vallejo Club last Sunday. The well-known shot was in fine fettle as he went on and pulled down the honors of the 100-bird program by busting 97 out of 100. Barney Worthen of San Francisco was second with 94. Dick Reed topped the pros with 94. The club has made a number of improvements to its grounds and the visiting shooters were impressed with new conditions. The scores were:

	Events				
Shooter	25	25	25	25	T'l.
*R. C. Reed	23	23	24	24	94
B. Worthen	24	24	23	23	94
W. J. Terry	23	19	22	22	86
*O. Feudner	22	21	23	24	90
W. E. Cooley	22	21	24	21	88
*J. W. F. Moore	18	14	..	11	43
L. L. Fuller	17	15	16	14	62
J. Peckham	19	20	20	19	78
A. G. Flickinger	25	25	25	22	97
H. J. Yocom	24	21	22	20	87
*O. N. Jones	20	22	22	23	87
J. O'Hara	18	20	23	19	80
*H. J. Truscott	18	14	18	13	63
W. E. Mann	18	11	21	19	69
D. Humphrey	19	17	17	19	72

At 25 targets—Magistrini 20, Saxton 18, MacPherson 22, H. Herbert 21, Tesdale 17.

A. A. T. A. Honors in March.—In March 104 prominent trapshooters in the United States and Canada were awarded medals by the American Amateur Trapshooters' Association. In the 1500 target race O .N. Ford of San Jose, California, was awarded a solid gold medal for his score of 1427. In the 1000 target race the following were awarded gold medals for scoring better than 90 per cent: Geo. H. Anderson of San Jose, Cal., 935; F. D. Stoop of Kalispell, Montana, 931; J. H. Trumbull of Plainville, Conn., 930; Sharon Hall of Albony, N. Y., 925; Frank Gosnell Jr. of Baltimore, Md., 924; F. A. Seibert of New York City, 919.

In the 50 0target competition for the sterling silver medal, Paul R. Burger of Catawissa, Penn., was high gun with a score of 485 and William M. Bowman of Denver, Colo., second with 470. G. W. Fish of Los Angeles, Cal., and F. E. Watkins of Hartford, Conn., were tied for third place with 466 breaks.

Twenty-six shooters were awarded medals for breaking better than 80 per cent. For first place in this class R. C. Reed of Berkeley, Cal., was tied with B. F. Simon of Garden City, Kansas, with a score of 464; and Gus Peret of Spokane, Wash., was second with 461.

Forty-four shooters received bronze medals, high score of 478 being made by G. A. Burt of Denver, Colo., with H. Pfirrrmann of Los Angeles, Cal., second with 475 and C. H. Reilley, Jr., of Salt Lake City, Utah, third with 467.

Miss Harriet D. Hammond of Wilmington, Del., and Mrs. F. A. Johnson of Philadelphia, Pa., were awarded sterling silver medals for scores of 205x225 and 197x225, respectively.

Patterson Club.—The Patterson Trapshooting Club held its regular bi-weekly shoot on the 15th, and though the weather was threatening and a number of the regulars had gone to Stevison for the rabbit drive, three full squads of shooters faced the traps. The scores turned in were not up to the average, probably due to the strong wind, which caused the skimmers to curve and dip in a perplexing manner.

The club meets so far this season have been well attended, and the club membership is now thirty-nine. The Newman Gun Club having been disbanded a number of the members are shooting at Patterson. The scores turned in were as follows:

	10	10	5	Total
Meisner	7	8	3	18
Edwards	88	9	4	21
Harrison	7	8	4	19
Knutson	7	6	5	18
Sesna	4	5	5	14
Ralston	4	8	3	15
O. J. Smith	9	8	5	22
R. A. Smith	6	6	4	16
Totman	5	6	3	14
Hoffman	4	4	2	10
Bowers	8	7	3	18
Torrison	4	7	3	14
Fink	6	6	2	14
Bowie	4	6	1	11
Rogers	8	5	1	14

A handicap event of twenty-five targets for a silver spoon was also run off, and the spoon won by B. F. Bowers.

Yours,
T. HARRISON, Sec'y.

Green Lake Club.—A large crowd of Seattle marksmen were out at the Green Lake traps both Saturday and Sunday, limbering up for the big state tournament, to be held in two weeks.

The Sunday weather on April 15th proved to be everything but conducive to good scores, a drizzling rain and overhanging fog making the targets extremely hard to locate. L. H. Reid, however, turned in his usual score of 49. Forty-seven was high among the amateurs, top honors falling to Hi Follrich and C. E. McKelvey, and George Hambright, professional.

The Saturday scores were: C. E. McKelvey 99, L. H. Reid 94, Hi Follrich 87, C. L. Templeton 86, Hugh Fleming 86, J. B. Lewis 84, J. H. Templeton 83, W. B. Taft 83, Harry Eddy 79, and J. H. Davis 77.

At 50 targets—*L. H. Reid 49, Hi Follrich 47, *George Hambright 47, C. E. McKelvey 47, J. H. Hopkins 46, Hugh Fleming 46, L. S. Barnes 46, R. S. Searle 44, George Scripture 44, J. B. Lewis 43, Dr. King 43, F. Landwehr 42, Dr. E. C. Lanter 42, M. A. Rosenfield 41, Dr. A. B. Kidd 41, C. B. Fitzgerald 40, H. E. Gleason 40, J. H. Jones 40, E. E. Ellis 39, J. H. Davis 39, G. B. Baker 38, R. W. Kinzer 38, D. Baker 36, G. A. Conklin 36, Dr. J. F. Hill 36, S. A. Martin 35, E. Chantrell 35, Dr. S. W. Case 34, C. C. Giffin 32, S. Burt 29, C. F .Rinehart 27, E. P. Buck 27, Dr. S. W. Giffin 26.

At 100 targets—Follrich 94, Fleming 94, Barnes 91, C. E. McKelvey 91, Hopkins 90, Searle 90, Geo. Hambright* 89, Ellis 87, Landwehr 86, Lewis 86, Conklin 84, Geo. Baker 80, Martin 78, D. Baker 73, Davis 72 .(*Professionals.)

Seattle Association.—With a cold damp day to shoot in and many of the members visiting the Green Lake club to practice for the Washington State shoot only a few more than a squad turned out to the Harbor Island traps on April 15th. Dr. C. L. Templeton furnished the high score of the day by going fifty straight. L. H. Reid, professional, broke forty-nine out of the fifty and finished second.

J. A. Fortier in extra events shot thirty-five out of fifty. Harry Eddy broke fifty-nine out of seventy-five and E. A. Stairs, a new man at the trapshooting game, shot sixteen out of twenty-five. The scores:

At 50 targets—C. L. Templeton 50, *L. H. Reid 49, Ralph Kinzer 45, C. E. McKelvey 45, C. W. Bandy 39, J. H. Davis 37.

Yours,
E. A. FRY, Sec'y.

La Grande, Ore.—Gun club scores made April 15 are: Lou Rayburn 25, H. Becker, George Young, each 23, F. C. Ryder 22, Claude Mackey 21, L. J. Johnson 21, B. W. Hughes 21, C. Becker 19, F. M. Slagel 7.

Sportsmen's Row

There are 2077 buffalo in the Wainwright Buffalo Par kat Alberta, Canada. This park has an area of 15 0square miles.

✤ ✤ ✤

Don't shoot from an automobile or any other vehicle in the future. A law has been enacted making it unlawful. The auto for a time threatened to drive the game out of the country.

✤ ✤ ✤

Regulations have been passed to govern chasing deer with dogs. A hunter can use only one dog in the chase and is guilty of a misdemeanor if his dog runs deer in the closed season.

✤ ✤ ✤

State Tourney.—Fred H. Teeple, resident manager and secretary of the Los Angeles Gun Club, has sent out proof sheets of the events to take place at the California-Nevada State Championship, at the L. A. traps on May 21, 22, 23.

✤ ✤ ✤

Civil War veterans will not be required to secure a license to hunt or fish in California. The legislature has passed a bill excluding the heroes from shouldering the extra tax when they want to enjoy a little sport out of doors.

✤ ✤ ✤

Not long ago an English breeder of Sealhams sold a terrier to a friend at the French front and the dog was transported across the Channel by one of the British aviators who was starting out for the battlefield. Both arrived in safety.

✤ ✤ ✤

Seattle and Portland have formed a "get-together club" and much interest is being displayed in the shooting game in Northwest Washington. Many women members line up at the sixteen-yard mark every Saturday and bombard the disks.

✤ ✤ ✤

Even away off in India the love of the thoroughbred dog is strong and they have some good ones there t ooffset the great army of mongrels that one sees in that country. A show was held recently at Rawai Pindi, at which there was a creditable collection.

✤ ✤ ✤

Shooters who took in the registered tournament at Lindsay last week are high in their praises of the enthusiasm that was uncorked. Secretary Charles O. Barieau, who was high gun among the amateurs, has stirred up interest among the members of the Lindsay club.

✤ ✤ ✤

Many persons assert that the Boston terrier is the real American dog, but how about the Chesapeake Bay dog? We seldom see them here except in the miscellaneous class. Up in Seattle at their recent show there were nearly a score of actual dogs benched with a full classification.

✤ ✤ ✤

"Hi" Everding, whom the coast sports swear by, is offering some dandy trophies for the scatter-gun artists these days. The "sport alluring" is taking hold with a vengeance in the Puget Sound towns, and the women are not a whit behind their male competitors in cutting down the skimming dishes. Go to it, girls, we have a bet on you!

✤ ✤ ✤

A fancier of English bulldogs is authority for the statement that the name of the dachshund is going to be changed to "Hoboken terrier." This may be true and then it may not be, but it would not be surprising in view of the fact that the Kaiserhof has taken down the old sign and has Americanized the place in a nomelclature way.

✤ ✤ ✤

One of the most promising Yorkshire terriers that has been seen in this country in a long time has succumbed before it had a chance to win a championship. It was brought out by Miss Ruth McBride at the Westminster show and won for best novice. It was a tiny little thing and had all the earmarks of a topnotcher. It was subject to fits and succumbed to this ailment. Miss McBride feels deeply the loss of her pet and is going to have her preserved by a taxidermist.

✤ ✤ ✤

Orin Ford, hustling, bustling promoter of the shooting bees, is steering the destinies of the Pacific Coast Handicap and he tells us that he is sure to have the greatest aggregation of slam-hammer artists ever assembled "under one tent" at the San Jose event, among them being the peerless Topperweins from Texas. Mr. Ford himself is one of the best shots on the west coast, and they would have to travel to the ends of the earth to find a man who could put more punch into a program.

✤ ✤ ✤

Rainbow Trout Rise Freely.—The rainbow trout are very free risers to the artificial fly, apparently less discriminating in this respect than either native or brown trout. Any of the well-known fly patterns will be successful. Generally the tackle used for brown trout is equally suitable for fly-fishing for rainbows. The rainbows always seek the swift water, grow to a larger size than the native trout, the rate o fgrowth being about the same as that of the brown trout, and reasonably strong and efficient tackle is always best for heavy fish in heavy water.

Here's Some Good Work.—Portland, Ore.—Government hunters are rapidly thinning out the predatory animals that have been raising havoc among the stockmen in eastern Oregon and Washington. The annual loss from these depredations throughout the United States aggregate millions of dollars. In time it is expected that this loss will be reduced to a minimum. The Government ,through the Forestry Department, has appropriated $125,000 for defraying the expenses incident to this destruction.

These facts were brought out at the forest supervisors' session recently by E. F. Averill, district inspector, who has charge of the slaughter in the district with Pendleton at his headquarters. There are seven other districts of a similar nature in the United States.

Young men are being trained in the work, the hunters being paid $75 a month at the start. The men are furnished with ammunition, but they must provide their own guns.

Uncle Sam places no restriction on the manner in which the animals may be slain. The use of the gun, trap or poison is permitted. Much of the work is accomplished by means of traps. The quest is commenced with vigor in the early Spring and continued throughout the Summer and Fall. It is also carried on when practicable in the Winter time.

Last year some 6,000 predatory animals were slain, it is reported. The money derived from the pelts goes to help meet the expenses of killing the wild beasts. Coyotes, bobcats, cougars and wolves are the special objects of the hunters. Coyotes are said to be the worst offenders. This beast will tackle a band of sheep for the mere pleasure there is in it, says Mr. Averill. The beast frequently contents itself with the sucking of the blood of its victim. In case of extreme hunger the carcasses are devoured.

Hunters go wherever the animals are a menace. The salary system is said to be an improvement on the county bounty plan, as it induces the men to seek out regions where there are the greatest number of the varmints.

In the Spring and Summer, when the fur of the animals is the poorest, is said to be the best time for the pursuit of the beasts. At present the crusade is confined to the protection of the stockmen, but it is planned to extend the system to include game.

Notable service in the prevention of the spread of rabies among wild animals is being rendered, says Mr. Averill.

Stockmen and forest supervisors are co-operating agreeably in the work of extermination of the foes of the stockmen and the general results obtained are said to exceed expectations.

Increase in the grazing area of more than 100 per cent has been obtained as a result of study and efficient work of the forest supervisors, and the stockmen are reaping the benefits. J. L. Peterson, grazing expert for the Government, told of the good results and exhibited maps of the areas.

GAME PROTECTIONIST.

Ready For Trout Season.—Sportsmen all over California are making ready to welcome in the trout season on May 1. There was a deal of disappointment that the change in the present laws could not be accomplished in time for an earlier opening on April 1. The new date will be in order next year.

Even so, conditions are reported much more favorable for good angling than was the case in 1916. There is more water in the small Coast streams and they are fairly well stocked with trout. Everything is in readiness, so get out the rod and reel and start preparing for the great sport.

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North Yakima.—E. C. Greeman, selected by the county game commission for deputy game warden, has arrived from Oregon City, Ore., and entered upon his work. He will give attention to the fishing interests of the county, while S. R. Finley, also appointed a deputy warden, will look after the propagation and protection of game animals and fowl. The game commission will not name a warden to succeed Frank Bryant, whose resignation was forced by Chief Deputy State Game Warden Wales of Spokane, for the reason, it is unofficially stated, that the state official's jurisdiction extends only to wardens ,not to deputies ,and the Yakima officers do not wish to be further interfered with by him.

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From a London, England, exchange we learn of the death, on March 24, of John Robertson, a well known English gunmaker, who at the time of his death was 77 years old. Mr. Robertson took an active part in business up to the end of last year, but of late he had been ailing, and following an operation for appendicitis he passed away. Mr. Robertson hailed from Haddington, says the Shooting Times, where his father was a gunmaker. Leaving his native town in 1860 he worked for the firm of Sir Joseph Whitworth of Manchester for a few years, leaving there for Birmingham; but his residence there was not of long duration, as he journeyed to the metropolis and joined the staff of Messrs. Prdey. Here he stayed with that firm about ten years, and, on resigning, he commenced business on his own account, working for the trade until about twenty-five years ago, when he became a partner in the firm of Boss & Co.

This shoot will be the club's annual registered tournament and Teeple is getting out an elaborate program in book form with the biographies and photographs of the most noted trapshooters on the Coast.

The opening day, Monday, May 21, a 200-bird program in ten events of 20 birds each will be put on, at two dollars to each event. The purses will be divided 40, 30, 20 and 10 per cent. Class shooting will count and not high gun.

An entrance fee of five dollars will be charged to compete in this event. Diamond trophies also will be up for the five high guns in this event.

The second day's program will be similar, while on the last day, the Interstate Association California-Nevada State Amateur Championship at 100 targets will be held. Following this event, a 100-bird distance handicap will be put on at five dollars' pool entrance.

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Los Angeles Club.—A crowd of thirty-nine shooters turned out at the Los Angeles Gun Club Sunday morning to compete on the H. R. Everding trophies in a 100-bird handicap class shoot.

High gun of the day was hung up by Owen Council. His score, achieved from 19 yards, was 97x100. This score gave him five points toward the prize up in class B. The results:

Council, 19 yds., 97x100; Dodds 22—94, Meloy 19—92, Blanchard 19—92, Melford 19—92, Famechon 18—90, Roseberg 20—90, Hart 18—90, Morse 19—89, Pfirrmann 21—89, Sargent 20—87, Knight 21—86, Tuckett 19—85, Kennedy 18—85, Mellus 22—83, Favier 16—83, Evans 19—82, Pachmayr 18—82, Cooper 16—81, Cline 18—81, Mrs. Pfirrmann 17—81, Pool 18—80, Hurst 16—78, Meek 18—77, Betz 17—73, Hall 19—73, Olwer 19—70; McCracken 16—61x75, Barto 16—49x50, Wilson 16—45x50, Teeple Sr. 16—45x50, Bauer 16—42x50, Mueller 16—39x50, Armstrong 16—21x50, Cline 16—21x50.

The point winners to date follow:

Class A—Mellus 15, Dodds 13, Pfirrmann 10, Morse 6, Evans 5, Fish 5.

Class B—Sargent 14, Council 11, Tuckett 10, Grewell 8, Pachmayr 6, White 4, Meek 3.

Class C—Melford 15, Wilson 13, Mrs. Pfirrmann 12, Hart 11, Bishop 9, Betz 5, Mandaville 3.

Class D—Kennedy 18, Pool 16, Nelson 7, Mrs. Mellon 7, Carnahan 2, Garnsey 2, Miller 2.

Gold "take home' 'trophies were won by Famechon, Evans, Melford, Kennedy; silver mementoes by Meloy, Pfirrmann, Dodds, Rosebury.

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Vernon Club.—Billy Mullen, clay bird exterminator from Ray, Ariz., invaded the Vernon Gun Club Sunday morning and carted away high gun in the season trophy event. He broke 57 birds out of 60.

Charlie White was second high gun. He broke 56x60. Stanton A. Bruner, secretary of the club, broke third high with a score of 55x60.

During the day's competition Bruner squelched 193 targets out of 200 shot at. He accomplished a high run of 127 from 16 yards.

Orvie Overall, the one-time great pitcher of the Cubs, was a guest of the club. Overall is just breaking into the trapshooting game. He brught a trap foom the Bruner-Kimble people and means to install it at his ranch and get onto the sport. The results:

Sliding handicap trophy shoot, 60 targets, 16 to 20 yards—S. A. Bruner 55, E. Foley 39, Ed Bohring 50, I. D. Dierdoff 49, Wm. Mullen 57, A. W. Bruner 52, Wm. Pugh 51, Knauff 45, Chas. White 56, Arthur 46, Orvie Overall 51, Bob Bole 48, C. E. Groat 54, Mrs. C. E. Groat 53, Dr. Packard 53, Van Nest 42.

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Quail Limit 10 Per Week—San Diego, Cal.—Senator Edgar A. Luce of this city is the author of a bill he introduced before the Legislature Saturday which would limit the number of quail to be shot by one person to 10 a week instead of 15 a day. It is said that there is a probability of the measure becoming a law. San Diego county has long since been a Mecca for quail shooters from Los Angeles and other places and the birds are becoming scarcer and scarcer.

Los Angeles shooters already are kicking. They say 10 birds is too small a bag, and they have started a movement to fight passage of Senator Luce's bill.

Officials of the State Fish and Game Commission state that no change was recommended in the quail laws governing Southern California, as their investigations indicated that a larger breeding stock had come through the 1916 shooting season than survived 1915, and that was the best year in several for quail shooting. They say that while quail always are scarce along the highways and close to the large cities, they are plentiful enough a few miles back, and last winter's rains assure this being a good breeding season.

Los Angeles shooters say that 10 birds is too small a number to warrant men in taking long trips, which they are glad to do now when able to ship 15 birds and bring back 15 with them. So many of the large ranches are posted against all hunting that long trips are needed to reach open country, but hunters feel that the decrease of open ground is protecting the quail enough without discouraging all gunning interest by needless strict laws which defeat themselves by throttling down the hunting-license income which has to pay for the extra wardens such laws make necessary to keep the violators from profiting by the absence of the conscientious sportsmen from the hunting fields.

BETTER LIVE STOCK
and Agricultural Topics

Hay is now retailing at $40 a ton in California feeding communities.

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The fifth annual sale of Percherons at Folly Farms, Abington, Pa., resulted in an average of $540 for the 37 head of well presented draft mares.

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A strong demand existed for the good Shorthorns included in the breeders' sale at So. Omaha, Neb., March 30, when 72 head averaged $261.

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The 49th annual meeting of the American Jersey Cattle Club will be held at the Waldorf-Astoria Hotel, Fifth Avenue and Thirty-third Street, New York, on May 2 at 11 a. m.

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Missouri, it is said, is better off for forage than any other state in the Union. Two splendid hay crops and open winters have resulted in plenty of feed during the winter and a liberal supply on Missouri farms and in storage.

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In response to a request from the Rural Society of Argentina the executive committee of the American Hereford Cattle Breeders' Association has asked R. H. Hazlett, Eldorado, Kans., the treasurer of the association, to assume the duties of judge of Herefords at the great Argentina live stock show early next September, and he has acepted the commission.

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Cattle Feeders' Meeting at Columbia, Mo.

An invitation is extended to cattle feeders of Missouri and other states to attend the Cattle Feeders' Meeting and inspect the steers fed by the Missouri Experiment Station at Columbia during the past winter. Friday, May 4th, at ten o'clock in the forenoon is the date set for the meeting.

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A number of sticks of dynamite found near the Guyton-Harrington Mule Co.'s St. Louis stable, was thought to have been placed there for the purpose of destroying the structure, which quarters thousands of horses and mules, awaiting shipment to Europe. Officials of the company, however, are not inclined to think that way. According to Kirk Harrington there were no horses or mules in that part of the barns and furthermore the explosive was not immediately near the stables or placed so as to support the suspicion that it was intended to wreck the building.

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In co-operation with the Food Supply Committee of the State Council for Defense, the U. S. Forest Service is making plans to stock to their very fullest capacity the National Forest ranges. If the stock can be secured and the money raised for necessary trails and water developments, an increase in the number on the ranges equivalent to 80,000 head of cattle might be made. District Forester Dubois and Assistant District Forester Rachford are now in the Sierra ranges . Their goal is to increase the number of stock on the National Forests by 80,000 head.

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Pay Big Prices for Nine Jacks.

Tulare, April 24.—Miller & Lux have bought nine head of jacks recently shipped here from Tennessee by Faught & Warren, the consideration being $14,000 for the nine. Part of this was in cash and the rest was taken in young mules from the Miller & Lux ranches . The deal for the purchase was made by C. K .Safford of Los Banos, head stock buyer for the Miller & Lux ranches. Mr. Safford came here with the intention of buying three or four only, but after looking at them decided to buy the entire shipment. The jacks have been shipped to Los Banos and will be distributed from that point to the various Miller & Lux ranches in California and Nevada.

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The quantity and very low weight of the hogs now coming to market is convincing proof that we are going into a period when hog receipts will be lighter than is generally anticipated. There is no getting away from the fact that high prices and spotted scarcity of corn in the hog belt has forced a lot of hogs to market earlier than in former years, and this may find our receipts of hogs in May and June disappointing to many who are not closely observing present conditions. A great many fall hogs which usually come to market in May and June are coming now. Therefore, we would advise those who are expecting the usual May and June run of hogs to keep an eye on hogs now coming to the different markets, and we believe they will see signs of scarcity ahead. Another item worth considering is the likelihood of the breeders holding their sows over for next fall breeding. We hear many country breeders talking along this line. The holdings of sows will cut down the usual supply of heavy hogs which come in July and August, and we may not have another good run of hogs until next winter. Our observations force us to this conclusion.

Feeding Young Stock.

Did you ever stop to realize that the cheapest and also the greatest gains of young animals are made while they are still suckling their dams? At this time the animals are small, the amount of food required to maintain them is slight and practically all they eat goes to growth. When they are older a goodly part of the ration goes into a maintenance ration to support the growth they already possess. The older an animal grows, until it reaches maturity, the more food it costs to make a pound of gain. Young animals are almost entirely fed through their mothers, and if they get a good start they do better afterwards. Hence the wisdom of proper food to the dams should be apparent to all.

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"Punches Cattle in Aeroplane."

Mr. Jump Cauthorn,

San Francisco, Cal.

Dear Jump: I am really ashamed of myself for not having written you and wishing you all the good things in your new venture. Old boy, it is in you to make good and I hope to see the Breeder and Sportsman the biggest paper in the United States and you at the head of it. I have been here since January and will probably not go to St. Louis before the first of next month. We have a ranch of 1400 acres here and 175 pure-bred Holstein and Jersey cows, and it is keeping me tied down pretty close; however, I expect to be up in Missouri this summer at the fairs and hope to see you. The Government has an aviation school on our ranch and about 50 or 60 students all the time, and when we lose any cattle instead of going out on a horse and hunting them we get one of the boys to go up in an aeroplane and locate them; so you see I have a progressive ranch here and sailing a little high, but always come down off the perch the first of the month when the bills come in.

Again hoping you all the success imaginable, and with very kindest regards, I remain,

Yours very truly,

JAS. H. BRIGHT.

Miami, Florida, April 11, 1917.

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The Boss insists that our readers shall have something special next month in the form of an Annual Spring Number of the U. S. Booster, and has just given the Editor instructions to prepare an eight-page souvenir for April to be printed in six colors on glazed paper. Have a heart, boys, and read our sentiments expressed below:

If you have a bit of news, send it in,
Or a joke that will amuse, send it in.
A story that is true,
An incident that's new,
We want to hear from you!
SEND IT IN.

Will your story make us laugh?
Send it in.
Never mind about your style,
If the story's worth the while,
And may help or cause a smile,
SEND IT IN!

—(U. S. Booster.)

Blue Grass Good Pasture For Hogs.

One of the best and earliest pasture grasses for use in pork production is blue grass, as indicated by tests for a number of years at the Missouri College of Agriculture. It can be grown on land not adapted to cultivated crops and furnishes feed over a long grazing period at a very low cost of production. It produced an average of from $9.66 to $43.36 worth of pork from each acre of blue grass during the five-year period of 1908-1912. Its averages would doubtless have been much higher if more grain had been fed for the first year when less than half as great gains were made as during any later year. With present wartime prices the value of blue grass for pasture is correspondingly increased.

Most of the hogs used in the tests weighed between 60 and 90 pounds. During 1908, poor results were obtained because too little grain was fed at the beginning and 5.1 pounds of grain were required for every pound of gain secured, as compared with an average of 4.4 during the four later years. In 1909, better results were secured when, instead of the shelled corn fed during the first two years, a mixture of 6 parts of cornmeal to 1 part of oil meal was fed and the hogs were turned on pasture April 10. During this year they were on pasture 200 days as compared with only 144 in 1908 and 1909, and it is noticeable that it was during this year that $43.36 worth of pork was produced for each acre of blue grass used, but similar methods failed to bring as good results during 1911 and 1912.

The hogs did not make economical gains during the hot dry portion of the summer, so during the later years of the tests they were taken off the pasture at these times, and all hogs were kept off until the fall rains started the grass again, when more shoats were turned in.

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It is a rare occasion nowadays to find any kind of rancher, farmer or stockman, who does not appreciate the value and good judgment of using pure-bred stock in their herds. Several years ago, it was supposed that the corn-belt states were the only successful places one could raise beef cattle profitably and that their herds were superior. However, it has been demonstrated recently in both sale, show and market rings that California beef cattle are not only as good, but superior to any others. That the climate, forage, feed and every other condition in this state is favorable for the production of better cattle. W. M. Carruthers owns one of the best bred and most noted herds of Shorthorns in the United States, and on Wednesday, May 2, at his farm at Mayfield, California, will sell as rare a lot of breeding and show cattle as ever went under the hammer. He has secured Col. Carey M. Jones, of Chicago, the most noted Shorthorn salesman in America, to disperse the cattle and made every other arrangement for the good of visitors. He asks us to invite every lover of good stock, whether they intend buying or not, to attend his sale and see what he has accomplished in the way of producing Shorthorns. To those who want to buy or even think of buying at some future time, we advise arriving at Mayfield early on sale day so that you will have ample opportunity to inspect these good Shorthorns in their stalls, for when they go before Carey Jones they are going to get a fast selling and you will let some bargains go before you know it. Write Mr .Carruthers now, mentioning the Breeder and Sportsman, and he will send you one of his attractive catalogues; then arrange to be on hand early Wednesday morning and select the animals you like best and be prepared to buy them at your own price when they are brought into the arena.



NEW WORLD'S CHAMPION SENIOR 4-YEAR-OLD.

FANCHER FARM MAXIE 186389, a purbred Holstein-Friesian cow, bred and owned by Senator A. T. Fancher, Salamanca, Cattaraugus County, New York. The Empire State is continually getting into the limelight with wonderful milk and butter records made by cows of the Black-and-White breed, and the friendly competitive spirit evinced by many of its prominent dairy cattle owners points conclusively to the fact that the end is not yet in sight.

THE FARM

State Dairy Cow Competition Results For March.

During the month of March, 185 cows in the State Dairy Cow Competition produced an average of 1410 pounds milk and 54.3 pounds butter fat. The highest production of butter fat for the month was 105.27 pounds, produced by the Holstein cow, Mabel Haskins Colantha Girl, owned by K. W. Abbott, Milpitas. Seven other cows produced over 90 pounds of butter fat during the month. The Pacific Rural Press prize for March was won by Mr. F. J. Kell of Stockton, for the highest average production by five grades, viz., 71.05 pounds butter fat. Mr. Kell also won the McAllister and Sons' prize for the month for the highest production by a grade cow, 84.315 pounds fat. 567 cows have been entered in the Competition to date, of which number 307 are entered for monthly and 10-months records, and the balance for yearly cow-testing association records.

Entries in the Competition will close on May 1, this year. Dairymen who wish to enter their cows and compete for some of the numerous prized offered in the Competition (92 in all, aggregating over $7500 in value) must, therefore, act promptly. Address Professor F. W. Woll, University Farm, Davis, California, for further information concerning the Competition.

Auburn (Placer Co.).—At a meeting of the Placer county farm bureau directors, vice directors and secretaries in this city Saturday, the matter of the next county farm bureau fair will be taken up and discussed. It is expected that arrangements will be made at this meeting for the fair, in order that exhibitors can begin now to prepare for their participation in it. The meeting will be attended by about sixty officials of the bureau, coming from all parts of the county. H. S. Maddox, from the office of State Horticulture Commissioner G. H. Hecke, and who has had a lot of experience in getting up fairs, will be present and will address the meeting during the afternoon.

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4589	Houghton No. 77	Dark Brown	45.0
4606	Houghton No. 700	Boston Blue	48.5
4664	Houghton No. 77	Carmine	49.5
4749	McMurray No. 50	Carmine	47.0
4750	McMuray No. 50	Carmine	45.0
4771	Borland	Brewster Green	42.0
4868	Houghton No. 77	Carmine	45.0
4951	McMurray No. 80	Brewster Green	45.0
4983	Houghton No. 77	Brewster Green	35.0
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Jim Logan

Rec. 2:01 3-4.
Reg. No. 44977

Pure Bred. Cal. State License No. 17

Sire of Hal Logan 2:09, Maxine (3) 2:15, winner of Breeders' Futurity, etc.

Son of CHARLES DERBY 2:20, brother to Klatawah (3) 2:05½, etc., and sire of TEN in 2:10.

Dam, EFFIE LOGAN, dam of Jim Logan 2:01¾, Sir Albert S. 2:03¾, and Dan Logan 2:07½.

In the stud, season of 1917, at Woodland Race Track.

FEE: $50, usual return privilege, $75 to insure living colt payable at time of service or before removal of mares. Call at race track or address

J. ELMO MONTGOMERY, Davis, Cal.

STANFORD McKINNEY 45173

Sire of Miss Macklie 2:09¼; Pavanha 2:10¼; Kinneysham 2:13¼; Silente 2:19

By McKinney 8818 dam Palavena by Palo Alto 2:08¼

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Will make the season of 1917 at **WOY'S STOCK RANCH,** 9 miles south of **FRESNO,** on West Ave. · **Terms $25 for the Season.**

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WORLD'S CHAMPION REX McDONALD EVER SIRED

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EXPRESSIVE MAC

RECORD 2.25½
REG. NO. 41513

Standard Cal. State License 95.

Sire of: CLARA MAC 2:04½; VERA HAL 2:05; MADAM MAC 2:07¼

Only stallion offered for service in California sire of two in 2:05, three in 2:10

Son of McKINNEY 2:11¼ and the greatest living broodmare, EXPRESSIVE (3) 2:12½ (dam of 6 trotters, 2 in 2:10) by ELECTIONEER 125. Ideal in color, size and conformation—seal brown, height 16½ hands, weight 1275 pounds. $25 the Season, $35 to insure, usual return privilege. Send for tabulated pedigree. Address: J. H. NELSON, Selma, Cal.

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Don Castano and Highland Monarch at stud, $50.00 each. No more mares will be accepted for San Vicente as his books are filled for this season.

We will pay the freight, to and from our Ranch, on mares sent from any part of California, but will not assume responsibility for accidents.

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JOE CAREY $50

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Pure Bred Cal. State License No. 2004

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					Lida Gaines
		Miss Marion	Himyar	Alarm	Eclipse
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MONTGOMERY--by Passara out of Montgomery Cooper by Duke of Kent. Montgomery was one of the highest class stake horses in America in his day. He is the sire of Edna F. his first starter, who won four races straight. He is a grand individual and was foaled in 1904, winning in stakes and purses a total of $89,600.

Pleasanton Driving Park

PLEASANTON, CALIFORNIA

offers for service for the season of 1917 the following stallions:

THE ANVIL 2:02 3-4

Non-Standard Cal. State License No. 2.

FASTEST TROTTING STALLION EVER OFFERED FOR SERVICE IN CALIFORNIA AND FIFTH FASTEST ENTIRE TROTTER IN THE WORLD

Son of St. Valiant Vincent 2:11¾ (by St. Vincent 2:13½ out of the triple producer Grace Lee 2:29¼ by Electioneer 125); dam Amy Smith by Emperor Wilkes 2:20¾, sire of Princess Eulalia (4) 2:09¼, etc.; grandam by Hambletonian 539.

The Anvil is regarded by Edward F. Geers as one of the very greatest trotters that he has ever raced. For five years the pair of Tennesseeans went to the races together and in that time were but twice unplaced, while winining a total of fifteen races, including the historic M. and M.

As an individual he is most pleasing, not too large or coarse in any way but smoothly and compactly made and "all horse" in every line. He is a perfect headed, pure gaited trotter, with the very best of disposition, and is destined to become a very great sire of trotting speed. His opportunities in the stud have been very slight as he has been retired from racing only since the close of 1914. He was selected to head the stud at Pleasanton Driving Park not only on account of his great qualities as a race trotter, but because one of his first foals, Anvilite (2) 2:22¼, with a trial of ten seconds or more faster, was in every way the greatest colt trotter ever handled by C. L. DeRyder. The services of The Anvil are recommended to you without reserve.

Fee for THE ANVIL 2:02 3-4, $50 with usual privilege

Vernon McKinney 2:01 1-2

Pure Bred Cal. State License No. 39

Fastest member of the great family of McKinney 2:11¼

Sire of VERNA McKINNEY (2) 2:13 (his first foal raced), fastest two-year-old pacing filly of 1915, three-year-old record, 1916, 2:09¼; VERNON DIABLO, mat. rec. half mile track 2:14¼, and DR. DYER (3) trial 2:12¼.

Son of Guy McKinney 27625 (by McKinney 2:11¼ out of Flossie Drais by Guy Wilkes 2:15¼); dam Maud Vernon by Mount Vernon 2:15¼, sire of the dams of Leata J. 2:03, etc.; grandam Mag by General McClellan, sire of the dams of Mack Mack 2:08, etc.

Vernon McKinney's racing career was not an extensive one but will long be remembered for the excellence of his performances, as his winnings include a Chamber of Commerce stake in time very near the record for that event at the time, and he is the fastest of all the McKinneys.

He is a horse of rare qualities in the way of individual excellence, almost ideal in behavior and temperament in harness or out. Since his retirement he has been a popular horse in the stud and our claim that he would prove a very great sire of pacing speed has been fully substantiated, his first foal to be raced being the season champion for the age and gait in 1915, a most excellent testimonial to his potency. He is a very sure breeder, his get are uniformly endowed with natural speed and the physical and mental requirements of modern race horses and find ready sale at most gratifying prices.

Fee for VERNON McKINNEY 2:01 1-2, $50 with usual privilege.

The best of care taken of mares in any manner owners may desire, but no responsibility assumed for accidents or escapes. Address for particulars

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Thoroughbred sire MARSE ABE

Cal. State Thoroughbred License No. 2018.

WILL MAKE THE SEASON OF 1917 AT

PLEASANTON DRIVING PARK

Service Fee $50

Marse Abe carries the best blood of America through his sire lines. Yankee was a superior race horse and sire. Hanover was the best horse of his day, and headed the list of winning sires for years. No reference is necessary to Hindoo as everyone knows what he was. Halo, the dam of Marse Abe, is bred just right to cross with the sire blood in his pedigree; a daughter of St. Blaise, son of Hermit, the most fashionable sire line in England, and backed up on her dam's side by the lines of long distance performers from which sprung Ten Brock and other four-milers.

MARSE ABE

- Yankee
  - Hanover
    - Hindoo: Virgil / Florence
    - Bourbon Belle: Bonnie Scotland / Ella D.
  - Correction
    - Himyar: Alarm / Hira
    - Mannie Gray: Enquirer / Lizzie G.
- Halo
  - St. Blaise
    - Hermit: Newminster / Seclusion
    - Fusee: Marsyas / Vesuvienne
  - Ida K.
    - King Alfonso: Phaeton / Capitola
    - Lerna: Asteroid / Laura

Address all communications to

GEO. F. RYAN, Pleasanton, Cal.

DILLCARA 57462

Cal. State Standard License No. 2019.

Son of Sidney Dillon 23157 (sire of 9 in 2:10 list) and Guycara by Guy Wilkes 2867 (sire of 3 in 2:10 list), will make the season of 1917 at

PLEASANTON DRIVING PARK, PLEASANTON, CAL.

SERVICE FEE $50 TO INSURE

Dillcara is a full brother to Harold Dillon 39610, the leading sire of New Zealand. Last season the get of Harold Dillon won 41 races, totalling over $25,000.

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WILBUR LOU 2:10¼

Record made in third heat of winning race as 3-year-old.

A world's champion as a yearling, record (1) 2:19½; unbeaten as a two-year-old, a famous futurity winner at three, and at six years of age the "sire of the day" in California, his first crop of two-year-olds including

NATALDAY (2) 2:13½

Champion Two-Year-Old Race Trotter of the Pacific Coast.



ZETA LUCILE (2) 2:12½

Champion Two-Year-Old Filly of the Pacific Coast.

HEMET QUEEN (1) 2:16¼

Champion Pacing Filly of the World.

KINSMAN LOU (2) 2:23½.
MATILDA LOU (2) 2:22½.
FIESTA LOU (p) (1) 2:25, (2) 2:22½.
GOLDSMITH LOU (2) 2:29.
BILLIE BOYD (2) 2:30.

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Wilbur Lou is by the great race horse and sire Kinney Lou 2:07¾, out of Louise Carter (3) 2:24, the only mare to produce two yearlings to trot in 2:20 or better:

WILBUR LOU (1) 2:19½,
EDITH CARTER (1) 2:18¾.

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Black Colt by Silkworthy—Sonia.

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The superbly bred stallion, Silkworthy, is also for sale. He has been bred to a limited number of mares and has proven himself a sure foal getter, and we have the quality of his colts to show.

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THE STANDARD BRED STALL ON SILKWORTHY 58175 LICENSE NO. 2069

Son of MORGAN AXWORTHY 47430. Dam CLEAR SILK (dam of Crystal Silk 2:28¾). Silkworthy is bred in the purple. His sire, Morgan Axworthy 47430, is by Axworthy out of Kinglyne, a full sister to Bingen; and his dam by Prodigal out of Red Silk by Baron Wilkes.

He will make the season of 1917 at Kenwood, Sonoma Co., Cal.

SERVICE FEE, $25.00 WITH USUAL RETURN PRIVILEGE.

Address W. G. COWAN, Oakridge Ranch, Kenwood, Sonoma Co., Cal.

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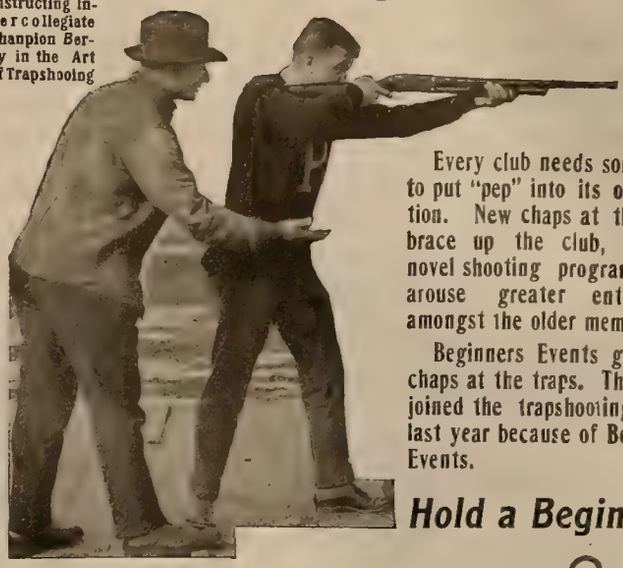
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FOR HALF-SIZE

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LICENSE No. 272 STANDARD BRED



Son of ALLERTON 5128 and EXINE by EXPEDITION 14900. Grand dam Euxine by Axtell 5183.

Best Policy will make the season of 1917 at Visalia, Cal.

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BREEDER AND SPORTSMAN

VOLUME LXX. NUMBER 18. SAN FRANCISCO, SATURDAY, MAY 5, 1917. Subscription—$3.00 Per Year



McKINNEY, 2:11¼,
Son of Alcyone 2:27 and Rosa Sprague.—Died at Empire City Farms, April 18, at the age of 30 years.

MILWAUKEE — Wisconsin State Fair Racing Dates, Sept. 10-13 Following Hamline and Indianapolis

The $5,000 Plankinton Hotel Stake for 2:12 Pacers

$2,250 to winner, $1,000 to second, $750 to third, $600 to fourth and $400 to fifth

Payments—$50 on date of closing of entries, May 28; $50 on July 2; $50 on Aug. 20. Two or more horses from the same stable, ownership or control may be entered and started, but full entrance fee must be paid for each horse named.
Deductions—6 per cent. from first, 5 from second, 4 from third, 3 from fourth, 2 from fifth.

The $5,000 Milwaukee Chamber of Commerce Stake--2:12 trotters

$2,250 to winner, $1,000 to second, $750 to third, $600 to fourth and $400 to fifth

Payments—$50 on date of closing of entries, May 28; $50 on July 2; $50 on Aug. 20. Two or more horses from the same stable, ownership or control may be entered and started, but full entrance fee must be paid for each horse named.
Deductions—6 per cent. from first, 5 from second, 4 from third, 3 from fourth, 2 from fifth.

The $2,000 Badger State Stake for 2:06 Pacers

$900 to winner, $400 to second, $300 to third, $240 to fourth and $160 to fifth

Payments—$20 on date of closing entries, May 28; $20 on July 2; $20 on Aug. 20. Two or more horses from the same stable, ownership or control may be entered and started, but full entrance fee must be paid for each horse named.
Deductions—6 per cent. from first, 5 from second, 4 from third, 3 from fourth, 2 from fifth.

OTHER EARLY-CLOSING EVENTS

TROTTING—Three-year-old, $800 - - - 2:25, $1,000
PACING---Three-year-old $800 - - - - 2:25, $1,000
(Payments and deductions on same percentages and dates as in other stakes)

LATE CLOSING EVENTS, Entries to Close August 20

TROTTING---2:21, $1,000; 2:18, $1,000; 2:15, $1,000; 2.08, $1,500
PACING---2:20, and 2:15, $1,000; 2:09 and Free-for-all, $1,500; team $600
(Entry fee 3 per cent., deductions same as in stakes, excepting in team race)

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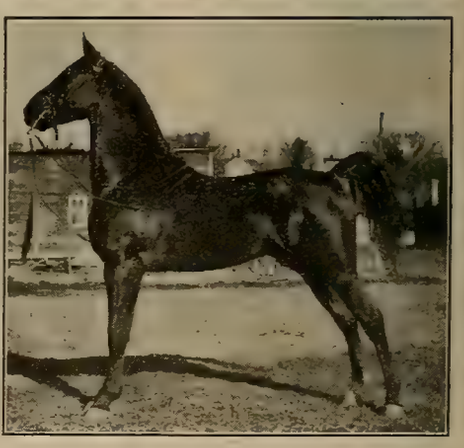
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BREEDER AND SPORTSMAN

Turf and Sporting Authority on the Pacific Coast.

(Established 1882.)

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DATES CLAIMED.

Salinas	July 11 to 14
Petaluma	July 18 to 21
Woodland	July 25 to 28
Dixon	Aug. 1 to 4
Ukiah	Aug. 8 to 11
Eureka	Aug. 15 to 18
Ferndale	Aug. 22 to 25
Santa Rosa	Aug. 29 to Sept. 1
Sacramento	Sept. 8 to 15
Hanford	Sept. 19 to 22
Fresno	Sept. 24 to 29
Ventura	Sept. 26 to 29
Bakersfield	Oct. 3 to 6
Riverside	Oct. 9 to 13
Santa Maria	Oct. 24 to 27
Los Angeles	Oct. 29 to Nov. 3
Santa Ana	Nov. 7 to 10
Phoenix, Ariz.	Nov. 12 to 17

THE GRAND CIRCUIT.

Cleveland	July 16 to 21
Detroit	July 23 to 28
Kalamazoo	July 30 to Aug. 4
Columbus	Aug. 6 to 11
Cleveland	Aug. 13 to 18
Philadelphia	Aug. 20 to 25
Poughkeepsie	Aug. 27 to Sept. 1
Hartford	Sept. 3 to 8
Syracuse	Sept. 10 to 15
Columbus	Sept. 17 to 29
Lexington	Oct. 1 to 13
Atlanta	Oct. 15 to 20

STALLION DIRECTORY.

Harness Horses

Best Policy 42378.....R. O. Newman, Vallalia, Cal
Dillcara 57462.....Geo. F. Ryan, Pleasanton, Cal.
Expressive Mac 41513.....J. H. Nelson, Selma, Cal.
Jim Logan 44977.....J. Elmo Montgomery, Davis, Cal.
Peter McKlyo 58009....L. H. Todhunter, Sacramento, Cal.
Silkworthy.....W. G. Cowan, Kenwood, Cal.
Stanford McKinney 45173.....M. L. Woy, Fresno, Cal.
The Anvil .....Geo. F. Ryan, Pleasanton, Cal.
Vernon McKinney .....Geo. F. Ryan, Pleasanton, Cal.
Wilbur Lou 52595.....Hemet Stock Farm, Hemet, Cal.

Thoroughbreds

Joe Carey .....Geo. Ryan, Pleasanton, Cal..
Marse Abe .....Geo. Ryan, Pleasanton, Cal.

Saddle Horses

Astral King.....Jas. Houchin, Jefferson City, Mo.
Don Castano.....San Vicente Rancho, Los Angeles
Highland Monarch.....San Vicente Rancho, Los Angeles
Highland Squirrel King....Revel L. English, Chino, Cal.
Le Grand McDonald...Bridgford Company, San Francisco
Marshall Chief.....E. N. Hamilton, Mexico, Mo.
San Vicente.....San Vicente Rancho, Los Angeles

Dairy Preparedness.

"No program of national preparedness for the impending food crisis in the event of war is wise nor complete without sharp emphasis on conserving and increasing our national stock of dairy cows." This is the statement of M. D. Munn, Esq., President of the National Dairy Council.

"We must, of course, bend all our efforts to the prevention of a war shortage in food stuffs of all kinds," Mr. Munn continues, "but when prices for beef begins to rise, dairy cattle must not be slaughtered nor dairy feeds diverted to other uses."

The Dairy Cow is mankind's greatest friend, most serviceable food, and one of the cheapest.

The Honorable Commissioner of Agriculture, Mat S. Cohen of Kentucky, calls the attention of the breeders to the fact the country is facing the greatest famine of pure-bred horses in the history of the world, and that they should prepare themselves to meet this crisis. He said "that the breeding of pure-bred mares had decreased 60 per cent during the past three years and that it behooved the horsemen of Kentucky, which is the home of the Saddle Horse, to make up this deficit. More than 1,000,000 head of fine horses have been taken from the United States during the past thirty months, for the use of European soldiers. From Kentucky alone approximately 30,000 horses have been sent to Europe during the past thirty months, and an even greater number of mules. At the conclusion of the war the demand will be so great as to bring about a condition never before existing in the history of the industry."

YOUNG MAN, YOUR BIG CHANCE IS ON FARM.

By A. W. FOSTER,

Regent of the University of California and Former President N. P. R'y Co., and Owner of Hopland Stock Farm.

I have read Secretary Lane's notice to the public, inviting the free cultivation of government land, the offer of the railroads to permit the use of their rights of way, without charge, to those who would make use of them for agricultural purposes, and the general movement to utilize back yards and other small vacant spaces for growing vegetables. All these suggestions are good in their way, but they fail to touch the sore spot of our agricultural needs. Where is the labor coming from? There is the vital point.

Having engaged in various activities, from railroading down, my principal interest at present is in the tillage of the soil. I am engaged in poultry raising on a large scale, in stock growing and in the production of various crops, and I can speak on the subject of farm labor with the voice of bitter experience.

I have been convinced by this experience that the largest factor in the ever increasing cost of living and the reason why the development of California has been checked in recent years, is because of the abnormal numbers of consumers of food over those who produce it. The drift of population is all to the cities and away from the soil. The productive resources of the State have barely been scratched as yet. There are now millions of acres in California only half cultivated or not cultivated at all because the needful labor is not available.

Under the old rule, I can understand the lure of the city ,especially for the young. The life on the farm was narrow, wages small, conditions hard. All this has changed. Wages have nearly doubled, machinery has eliminated much of the drudgery, the telephone ,the automobile and rural mail delivery maintain a close touch between the farm and the active centers of life. My own hands sleep in as good beds as I do and eat as good food. It costs me almost a dollar a day to board them, and this is the rule, not the exception, on all well-regulated farms. It is not a matter of philanthropy. It is profitable to give good men satisfactory treatment.

Offers Opening.

If it does nothing else, I hope the present war will wake the country up to very serious conditions and direct the attention of young men to great opportunities. It is idle to say that there is no opening for our American boys. That may be true in our cities, where the struggle for petty clerkships is intense and the scale of wages constantly lowering. The great centers of population are filled with men who started life with brilliant hopes of rapid preferment and have reached middle age, hopeless failures and misfits. And they eat as much as anyone else and some producer has to feed them.

But there is an opening on the farm for every boy willing to work, and, with any kind of habits of thrift, an assured career. A young man of 18, who spends ten years of his life on a farm and is reasonably saving, will find himself in a position of great independence, able to look the future in the face with perfect complacency. He will have capital enough to set up for himself as his own boss, and an experience that makes success certain. Sometimes he is better off than his employer. Can any other pursuit promise so much?

Need Young Men.

However ,you cannot breed a race of farmers offhand. You cannot take middle-aged men or the broken-down wrecks of cities and make successful farmers of them. Youth is the essential of the raw product. More than in any other walk of life, the work must begin while the body and mind are still in the formative state—the mind open to quick perceptions and the body able to gain the necessary robustness. Given that, I know of no other occupation that holds out a surer way to a satisfactory future. But as I said before, it takes time to breed capable farmers.

We have now an organization known as the National Agricultural Society. It is a voluntary body, numbering among its members not only agriculturists, but many of the most distinguished and successful business and professional men. I feel it is an exceptional honor to have been elected a member of its directorate for California. The gentlemen comprising the society are giving to it the same energy and thought that they have devoted successfully to their own affairs. Among other things, they have contributed large sums to promote its activities. President Wilson is now addressing his appeals to farmers largely through the society. I am confident that the active propaganda it is undertaking will do much to bring the opportunities offered by the farm forcibly to the consideration of thoughtful people.

Unlimited Field.

But, after all, the most important influence must be local and social. Public schools ought to co-operate in directing a fair percentage of scholars who go no further in education than the common schools to the certainties and independence of an agricultural career. Just as our State University is doing splendid work in turning out high grade agricultural specialists. The fields of professionalism, of finance, trade and commerce are hopelessly overcrowded. Of course, there is always room on top for exceptional ability, but where one brilliant success excites the imagination of youth, scores of failures go unrecorded.

The farm alone offers an unlimited field and a secure future to youth . When this is realized and acted on, California will come to her own and enter on an era of prosperity hitherto undreamed of.

The breeders of Duroc-Jersey hogs, who attend the California State Fair this year, will be benefited by the presence here of Robert L. Hill, of Columbia, Mo., who is field man for the National Duroc Breeders' Association. Mr. Hill is the owner of the noted Adenhill Farm, near Columbia, which is one of the leading Duroc nurseries of the Middle West. He is one of the best informed young breeders in the country and will be in a position to give the breeders on the coast much valuable information.

The sincere appreciation of the livestock interests of the country is due J. Kelly Wright, Farmers' Institute Lecturer of the Missouri State Board of Agriculture, for the splendid bulletin entitled "The Value of Good Sires." Few men in Missouri are better informed than Mr. Wright on this important subject and he has treated the forceful facts compiled in such manner that the bulletin is one of the most interesting and instructive the State Board of Agriculture has ever issued. This bulletin is available to all who ask for it. Drop a card to the Secretary of the State Board of Agriculture, Columbia, Mo.

The Steel Horse an Expensive Beast.

A great deal is to be said for the real horse power on the farm, since the steel tractors of today have proven to be a non-paying proposition.

It is true that many tractors are in use in this age, especially in the Western country, perhaps because of the large tracts of land which they are capable of operating. Tractors, operated by experts, have been known to break twenty to thirty acres daily, but consider for a minute the price paid for the work. For instance, the daily cost of one plowing outfit, 45 h. p. engine, plowing a strip 10 feet wide, taking into account the initial cost of outfit, interest on investment, depreciation, fuel, supplies and engineer's and plowman's wages, brings the total running expense approximately to $31.75 daily. The average plowed per day is 20 acres, or an average cost per acre of $1.75.

Compare with this the daily cost figures on horse plowing: a gang plow, equipped with two twelve-inch plows and six horses, being used for haulage requirements. The daily cost to maintain this outfit, taking into consideration the capital invested, with liberal allowances for interest, depreciation, feed, repairs and farm hand wages, brings the daily cost of plowing by this method to $4.16 per day. The average plowed per day is 5 acres and the average cost per acre is 83c.

These figures prove in cold cash, that the horse has the tractor beaten as a unit of economy and the inventive genius of today will eventually conclude that everyone treads thin ice when they attempt to improve upon the natural methods supplied us for planting the fields and reaping the harvest.—[U. S. Booster.

Saddle Horse Futurities Increased.

Through the efforts of Judge E. A. Bridgford, president of the Pacific Coast Saddle Horse Breeders' Association, the State Board of Agriculture has agreed to add $300 to the Pacific Coast Gaited Saddle Horse Breeders' Association three-year-old futurity. This gives California the largest and most liberal saddle horse futurity of any state in the Union this year and will bring out the best horses in the State. Every breeder should begin to prepare his youngsters for these futurities. Judge Bridgford's letter which follows will interest horsemen:

"San Francisco, May 2, 1917.

"Breeder and Sportsman,—

"Dear Sirs: I am pleased to call to your attention that after considerable correspondence, I have secured from the State Agricultural Society their agreement to add $300 to the Pacific Coast Gaited Saddle Horse Association, three-year-old futurity for 1917. Our association proposes to open up the three-year-old futurity to be shown at the State Fair at Sacramento next September. The details of this futurity will be given to those interested and to the public through you as soon as we can arrange them. We hope to have at least ten entries that will show up at the time. We hope to make this one of the most interesting futurities of the kind that has yet been shown at Sacramento. This futurity together with the State Fair three-year-old futurity in which there will be $1,200, ought to bring out a field of three-year-olds yet unequaled in the State.

"Permit me to thank you on behalf of Bridgford Company, for the very fine pictures on your front page this week, showing a group of five Holsteins, and also for the reference thereto on your inner page.

"I furthermore desire to extend to you my congratulations on the constant improvement you are making in your paper.

"Yours truly,

"E. A. BRIDGFORD."

Harness Horses and Horsemen

DEATH OF McKINNEY 2:11¼.

McKinney 2:11¼, the renowned son of Alcyone 2:27 and Rosa Sprague, died at the Empire City Farm, Cuba, N. Y., on April 20. He was foaled in 1887 in Kentucky at Mr. Wilson's Abdallah Park Farm at Cynthiana but was purchased as a two-year-old by Chas. A. Durfee, who shipped him to California, developed his speed and made him nationally famous.

McKinney was brought out by C. A. Durfee as a three-year-old, in 1890, his debut as a turf performer being made at Los Angeles, Cal., Aug. 6, when he won a three-year-old event, for $250, from Alco, trotting his best heat in 2:37¾. Two days later he started there a second time, and won a $500 purse for all ages, after four heats, trotting the second one in 2:29; this being his entry into the standard list. In October he was started four times, winning three races, each for a $150 purse, but meeting defeat in his final essay, at Los Angeles, where he was third to Lucy R. and Jim Leach in a six-heat race, he winning the fourth heat in 2:27, his best three-year-old record. In these races he attracted attention as a colt of unusual promise, but nothing sensational. However, in his four-year-old form he became a champion. Starting in eight races over California tracks, mostly against aged horses, he won them all in commanding fashion, taking a record of 2:17. He was then taken to the newly-built "kite" at Stockton and started for a record, trotting in 2:12½, which was a new championship mark for a four-year-old trotting stallion. California and Stockton were that fall the magnets of the trotting world, as there the get of Electioneer, Guy Wilkes, Sidney, etc., were smashing records to atoms. Along with them McKinney's name and fame became immediately national.

The performances alluded to were made to high-wheel sulky, the pneumatic tires not making their appearance until the following season of 1892. That year McKinney, after a large stud season, raced five times, winning three times, being once second to the pacer W. Wood 2:07, in a special, and once fourth. His best heat was 2:14. He made his last campaign as a six-year-old, in 1893—or, rather, his last appearances in public, starting but twice, again after a heavy stud season. In his first race he was unplaced, for the only time in his life, at Sacramento, in the free-for-all, won by Klamath 2:07½, his positions being 4-5-6-6-ro. This was Sept. 16. The following week he was started at Stockton in the free-for-all, and there won what was the greatest and most desperately contested race ever up to that time trotted in California. It was begun Sept. 23 and concluded Sept. 25. Steve Whipple won the first heat in 2:13, McKinney second. McKinney took the second in 2:11¼ from Whipple. In the third Ottinger won from Whipple in 2:11½, McKinney fourth. In the fourth heat the son of Alcyone was again fourth, Klamath taking it from Ottinger in 2:14. Ottinger came back in the fifth heat and beat out McKinney in 2:16, but in the sixth McKinney turned the tables on him in 2:16½. In the seventh heat Klamath again loomed up, beating McKinney in 2:16¼. In the eighth and last round McKinney outgamed his rivals and won it and the race in 2:22. The first four heats of this race were trotted on Saturday and the last four the next Monday. The excitement it created was prodigious. Loud complaints were made of the starting and judging and general management of the affair—but out of it McKinney emerged with the brightest and most coveted laurels yet won by a trotting race horse on the Pacific Coast. It formed a fitting farewell for him as a performer, and one unforgettable. His heat in 2:11¼ broke the California state race record for trotters, and the prestige conferred upon him was immense. His complete racing career shows that he started in 21 races, won 17 and was once each second, third, fourth and unplaced. His money winnings were $6,865.

After the close of the racing season McKinney was retired to the stud where he immediately achieved success as a progenitor of both speed and quality. His sons and daughters which represented him on the turf, proved to be performers of the highest class and the constant increase in the number of his standard performers attracted many eastern buyers with offers to purchase. Mr. Durfee, however, declined all offers until finally, in June, 1902, Mr. Henry B. Gentry of Indiana offered $25,000 for him and the stallion finally changed hands.

McKinney made his first season in Indiana in 1903 and received matrons from many of the leading eastern breeders . In 1904 his daughter Sweet Marie appeared on the Grand Circuit ,and after a record-breaking five heat battle in which she defeated Tiverton, for the Transylvania Stake, Mr. William Simpson approached Mr. Gentry and a few moments later became the owner of McKinney at a cash price of $50,000. McKinney was soon afterwards shipped to the Simpson Breeding Farms at Cuba, N. Y., which became his permanent home.

In California, McKinney was kept entirely as a public stallion, never having had the advantage of standing at the head of a band of great matrons while owned here. More than that, he was further handicapped by the existence in this State of some very noted breeding establishments where celebrated sires were in service, and for a number of years the mares he was mated with were those not regarded as high class enough to be sent to the then more famous sires. Despite these disadvantages McKinney sired more 2:10 performers than any other stallion kept in service in California before or since, and soon after passing to Mr. Simpson's ownership he became the world's leading sire of 2:10 trotters, a position he held until dethroned by Peter the Great. To show what a factor McKinney and his family has been in the production of 2:10 speed, the performers in that list which have been contributed by himself and his sons and daughters are here presented:

By McKinney.

Sweet Marie 2:02
Sterling McKinney 2:06¼
Belwin (4) 2:06¾
Carlokin 2:07½
Roya McKinney (4) 2:07½
Charley Mac 2:07¾
Kinney Lou 2:07¾
Berta Mac 2:08
Mack Mack 2:08
Arona McKinney 2:08¾
El Milagro 2:09¼
Hazel McKinney 2:09¼
Lady Mowrey 2:09¼
Del Coronado 2:09½
The Roman 2:09½
Dr. Book 2:10
Trusty McKinney 2:10
Coney, p. 2:02
China Maid, p. 2:05¼
Zolock, p. 2:05¼
Lustrious McKinney, p. 2:05¼
Adam D., p. 2:05¼
Charley D. McKinney, p. 2:06¼
You Bet, p. 2:07
Welcome Mac, p. 2:07¼
Miss Georgie, p. 2:08½
Jenny Mc, p. 2:09
Buck, p. 2:09¼

By Sons of McKinney.

Baron McKinney 2:10¼
Spriggan 2:08¼
Captain McKinney 44253
Lady Jones 2:07¼
Carlokin 2:07¼
Esperanza 2:07¼
The Lark 2:08¼
Charley D. McKinney, p. 2:06¼
Colleen, p. 2:05¼
Expressive Mac 2:25½
Clara Mac, p. 2:04½
Vera Hal, p. 2:05
Madam Mac, p. 2:07¼
Frenzel 42287
Mack's Mack 2:09¼
George W. McKinney 2:14½
San Jacinto, p. 2:05¼
Hemet, p. (3) 2:08¼
Silver Dick, p. 2:09¼
Guy McKinney 37625
Vernon McKinney, p. 2:01½
Kinney Lou 2:07¾
Dan McKinney 2:10
Marengo King 2:29¼
Marie N. 2:08¼
Nearest McKinney 2:13¼
All McKinney, p. 2:04
Oro McKinney 55668
Castaway, p. 2:09½
Prince McKinney 45079
Worthy Prince 2:06¾
Prinelda (3) 2:09½
Royal McKinney 2:15¾
Royal Mc 2:09¼
Royal McKinney 2:29¾
Leata J., p. 2:03
Tom Smith 2:13¼
Baby Doll 2:08¼
Wallace McKinney 2:26¼
Kate McKinney, p. 2:04¼
Florence McKinney, p. 2:08¼
Worthy McKinney (1) 2:30
Suldine (3) 2:08½
Zolock, p., 2:05¼
Bon Zolock 2:06¼
R. Ambush 2:09¼
Prince Zolock, p. 2:04¼
Lovelock, p. 2:05½
Sherlock Holmes, p. 2:06
Delilah, p. 2:06½
Bystander, p. 2:07¼
Loch Lomond, p. 2:07¼
Lock Logan, p. 2:07¼
Josephine, p. (4) 2:07½
Velox, p. 2:09¼
Zonelita, p. 2:09¼
Zombro 2:11
Zomrect 2:03¾
The Zombro Belle 2:06¼
Zephyr 2:07¼
Fair Virginia 2:07½
Bertha Carey 2:07¾
San Francisco 2:07¾
Honey Healey 2:08¼
Pegasus 2:08½
Zomalta 2:08½
Zombronut 2:08½
Bellemont 2:09¼
Erda 2:09¼
San Felipe 2:09¼
Zombro Clay 2:09¼
Era 2:10
Jenny Zombro 2:10
The Lady Zombro 2:10
Auto Zombro, p. 2:02½
Italia, p. 2:04¼
Zombrewer, p. 2:04¼
Hymettus, p. 2:07
Pegasus, p. 2:07¾
Mary K. ,p. 2:08¼
Capt. Apperson, p. 2:08½
Miss Jerusha, p. 2:08¾

By Grandsons of McKinney.

Prince Zombro 2:27
Zombrino, p. 2:06¼
San Francisco 2:07¾
St .Frisco 2:03¼
Mary Putney (4) 2:04¾
Baron Frisco 2:08¾
Sacramento (4) 2:09½
Lu Princeton 2:09¾
Northspur (3) 2:09¾
Robert Frisco, p. (4) 2:05¾
Vernon McKinney, p. 2:01½
Verna McKinney, p. (3) 2:09¼

Produced by Daughters of McKinney.

Mrs. Weller
All McKinney, p. 2:04
Dove
Hal Edo, p. 2:06¼
Juliet D. 2:13½
Hal McKinney, p. 2:06¼
Irish, p. 2:08¼
Sister McKinney
Sally Pointer, p. 2:06¼
My Miracle
The Tidal Wave, p. 2:06¾
Daphne McKinney
Frank N., p. 2:07¼
Jenny Mc, p. 2:09
Silver Coin, p. 2:10

Produced by Daughters of McKinney's Sons.

Katalina 2:11¼, by Tom Smith 2:13¼.
Bondalean, p. (3) 2:06¼
Zephyr 2:07¼, by Zombro 2:11.
Virginia Barnette 2:07¼
Unnamed Daughter of Zombro 2:11.
Booze, p. 2:07¼
Lady Zombro 2:24¼, by Zombro 2:11.
Hemet, p. 2:08¼

McKinney was a strikingly handsome seal-brown horse with white feet behind. He stood 15¾ hands tall. and was of extreme physical elegance, being symmetrical at all points and a patrician in appearance, the even balance of his conformation serving to render less conspicuous his really robust physical endowment. His get have been remarkable for their excellent individuality and for their campaigning powers and ability to withstand wear and tear. That he ranks among the best male representatives of the standard breed, and will retain that position historically, is assured.

Arizona State Fair Program.

A letter was received at this office last week from Secretary T. D .Shaughnessy of the Arizona State Fair enclosing the program for the races to be held during Fair week, Nov. 12 to 17. It is planned to make the 1917 State Fair in every way superior to any other one ever held, and the purses, which are larger than heretofore, are deserving of special mention, and should attract a large list of entries from the horse owners. The following is the list of classes and amounts offered:

Monday, November 12.

2:20 Pace, Arizona $1,000
2:25 Trot, Arizona 1,000

Tuesday, November 13.

2:12 Trot 1,000
2:07 Pace 1,000

Wednesday, November 14.

3-Year-Old Pace, Arizona 500
Free-for-All Trot 1,000
2:15 Pace 1,000

Thursday, November 15.

2:16 Trot 1,000
Free-for-All Pace 1,000

Friday, November 16.

2:11 Pace 1,000
3-Year-Old Trot, Arizona 500
Saturday, Nov. 17—Auto Day.

State Fair of Texas.

The management of the State Fair of Texas is active for the next meet and promise something unusual. In fact, the motto has been, something better.

Mr. Will H. Stratton, secretary of the Fair, is making his plans along broad and liberal lines. From the interest being manifested by breeders and farmers as to the next fair it would seem that the meeting next fall will be another record.

Regardless of the war, Texans will patronize their great State Fair for the war, should it not be over at that time. will hardly interfere in the least with this great event.

Thoroughbred Matters

Bowie Racing Statistics.

The spring meeting of the Maryland Agricultural Association, which began on April 2, and came to an end April 14, embracing twelve days in all, was a record-breaker in point of attendance for that Maryland organization. The eagerness with which the racing public patronized the inaugural meeting in the East this year augurs well for the forthcoming meetings, both in Maryland and on the metropolitan circuit. During the twelve days of racing at Bowie, eighty-four races were decided and $52,270 distributed among the winning horsemen. The daily average distribution was $4,355, with overnight handicaps as the features, no stake racing having been provided. J. A. Strode was the leading money-winning owner with $2,150 to his credit. J. M. Booker and W. Walker were second and third respectively with $1,971 and $1,921 in stable winnings.

The race tracks at Louisville and Latonia are subject to a license tax of $500 a day, and the Lexington track must pay a license of $200 a day, under the provisions of Representative Schneider's bill, which passed the Kentucky Senate by a vote of 25 to 8 Thursday morning. The measure goes back to the House for concurrence in amendments.

The Senate adopted an amendment, proposed by Senator Helm, adding an emergency clause to the measure. The effect of this action is to make the spring race meetings, which open soon, subject to the daily tax.

An amendment seeking to increase the license to $1,000, proposed by the Committee on Revenue and Taxation, was rejected. The Senate, however, accepted another amendment, offered by the same committee, striking from the bill the provision that the tax shall be "in lieu of all other licenses." The effect of this amendment is to enable local taxing districts to exact a license, if they so desire.

An amendment placed on the bill by Senator Combs provides that the tax shall not apply to any track not under the supervision of the State Racing Commission, thus making it clear that trotting-horse meetings are exempt.

The measure was considered virtually without debate. The only spoken opposition came from Senator Frost.

Jockey Ted Rice will have the mount on one of the Thorocliffe candidates in the King's Plate at Toronto . He is under contract to ride on the Canadian Circuit for Lieut. J. K. L. Ross of Montreal.

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The only arrivals from outside last week at Toronto were the following nine horses belonging to the local owner, Wm. Walker, which came in from Maryland: Boxer, G. W. Kisker, Lady Spirituelle, Dolina, Inquieta, Harwood, Kyle, Ada Anne and Miss Jean.

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The Nevada Stock Farm of Reno last week shipped two yearling thoroughbred colts to Ecuador, S. A. The business was handled through Mr. F. W. Holbert for the Ecuadorean government; the purchases being one colt sired by Deutschland, dam Abelene by El Rio Rey from a Joe Hooker mare, and one colt sired by Star Bottle (son of Hastings) from San Francisco Maid by Yellowtail, next dam a mare imported from Australia by R. E. DeB. Lopez.

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Hot Springs Racing Notes.

Now for a brief review of the business features of Hot Springs, which, coming after the race meet, would seem to us rather timely. There were many doubting Thomases who predicted the Business Men's League would never be able to get away with the last meeting with two tracks to satisfy. The fact that the meeting was a success in every way; that better racing was seen here than the year before; that the number of horses taxed the capacity of the stables at Oaklawn, and that hotels and rooming houses were crowded as never before indicates that, after all, "the end of miracles" is not yet passed. Last year Hot Springs had just an inkling of what racing would do to revive and build up resort business. This year the record that was written was so convincing that no one can deny the importance of "the sport of kings" in this respect. Things broke lucky for the Spa this season. To begin with, the men having in charge the staging of this meeting were members of the board of governors of the Business Men's League, under whose auspices the meet was held and they, with others closely identified with the upbuilding of the city, worked harder and went through more to make the meeting a success than any one body of men in the history of the city. We get it from pretty good authority, too, that sections whence squalls were to be expected remained calm and serene, while from quarters that should have been heart and soul with the proposition gave the most concern. Days before the meeting opened, however, all kinks had been straightened out, and the result is a matter of municipal history.

The crowd began coming early, and it remained until the middle of the present month. A week before race meeting opened every one of the resort's hotels hung up the "S. R. O." sign. It was then that the Business Men's League issued a call to private families, asking them to co-operate and assist in caring for the thousands of other visitors who were on their way. Over 700 families, who had heretofore given no thought of "taking roomers," listed apartments with the city's leading and progressive organization, and the result was that the prosperity the races brought was shared in all quarters of the city. It was not confined to any one locality or set of hotels, but every one who so desired got his or her share. Women made "pin money" by letting visitors have "the best room," while some of the most prominent families in the city, upon receipt of substantial offers, moved out of their homes, "doubled up" with one's relatives—even endured, we are informed, "mother-inlaw"—for the thirty days' racing and let visitors take charge of their establishments. Business men who had been "just getting by" previous to the races are now smiling and ready to admit that life is worth the living after all, and notes previously reposing in the local banks have since been taken up or materially reduced.—[Morning Telegraph.

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Stallions Meet in Deadly Conflict.

Louisville, Ky., April 17.—Free Lance, a stallion standing at George J. Long's Bashford Manor Farm, near this city, is dead from injuries received in an encounter on Monday with Ralph, another one of the Long stallions. Through negligence on the part of the attendants the animals were allowed to come together, when they engaged in a fierce combat, that only ended when Free Lance was placed hors du combat . The infuriated animals fought fiercely, each biting and kicking the other. After the conflict it was found that Ralph had kicked in three of his antagonist's ribs and pierced his lungs. A veterinarian was hastily summoned, but the once noted racer was beyond human aid and succumbed the following morning. Ralph was pretty well battered up, but his injuries were not fatal.

Free Lance was eight years old, and prior to his retirement to the stud about three years ago, was regarded as one of the best horses racing in this country. He was the especial pride of Mr. Long, in whose colors he won many stakes and handicaps. He was also a great favorite with race-goers.. Probably his best race was the winning of the Latonia Derby in 1912. At Churchill Downs he established a new track record for one mile and seventy yards, which has not been equaled since. His owner had expected great things of him as a stallion, and the present year is to witness the racing of the first of his progeny. Three of this number, now in training, and in Mr. Long's barn at Churchill Downs, are regarded as being among the most promising of the locally-trained two-year-olds.

Ralph is now six years old and has been in the stud but a short time. His racing career was a brief one, being confined to his two-year-old year. In that short time he won eight races, including the Fort Thomas Stakes at Latonia. The following spring, during his training for the Kentucky Derby, for which he was one of the choices, he developed a "plugged artery," which necessitated his temporary retirement. Trainer Pete Coyne subsequently attempted to get him to stand training, but without success. Mr. Long then decided to place him in the stud.

An Oklahoma Thoroughbred Stud.

Hot Springs, Ark., April 17.—Campbell & McCartney, of Minco, Okla., brought a nice bunch of two-year-olds here for sale. J. J. McCartney, who had charge of the shipment, found ready buyers for the sons and daughters of Mint, a son of Rock Sand. Dick Vestal bought what appeared to be the most likely colt in the shipment.

Mint Hill, by Mint—Mary Hill, dam of several winners ,went to Tom Munford for a sum going into the four figure column.

McCartney took back to Minco several well-bred mares for the court of Mint.

Four mares have arrived at the breeding farm from Missouri and two from Colorado.

The fourth year's crop by Mint is being prepared for racing this summer.

Setback, son of Ogden, also at Minco, will be used to cross with the Mint mares.

Twenty-six mares are at the ranch.

Gotelus, Bank, Uncle Jimmie Gray and other good performers were bred at the Campbell establishment. The foals this year are from Bowling Green mares.

London, April 27.—The Times says that horse racing in England is to be cut to the narrowest limits with a view to saving foodstuffs that now are diverted to the racing stables . The proposed restrictions amount to a virtual suspension of racing for the period of the war.

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At the San Mateo ranch of Chas. W. Clark there is a very handsome and well grown yearling sired by Sweep from Mr. Clark's good mare Cluny, daughter of Salvation and Valencienne. Two years ago Mr. Clark shipped this mare to Mr. J. R. Keene's farm in Kentucky to be bred to Sweep and the yearling is the result of that union. Cluny has been shipped this year to Nevada to be bred to Mr. Geo. W. Wingfield's imported stallion Honeywood. Mr. Clark has another very fine yearling by Chantilly from Antioch, a full brother to those useful racehorses Aunt Liz and Wow.

Lexington Notes.

Lexington, April 21.—S. C. Nuckols, secretary of the Kentucky Racing Commission, was a visitor today. He has opened up his office in the Fayette National Bank Building and is busy receiving applications of trainers and jockeys.

The first Eastern rider to make application was Johnny McTaggart, who will ride Ticket in the Kentucky Derby.

The Kentucky Racing Commission will probably meet Friday or Saturday morning when a number of important matters will be disposed of. Johnson N. Camden is still confined to his home, but will probably be on hand to attend the meeting of the Commission the latter part of the week.

The daily distribuiton of purse money by the Kentucky Association is $4,200, which is a record for this track. The management has announced that the price of admission for ladies will be $1. It formerly was 50 cents.

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Havre De Grace Notes.

Havre de Grace, April 21.—Edward Soule was among the arrivals at Havre de Grace this afternoon. He came direct from California, where he spent a couple of weeks with his family at the conclusion of the Tia Juana meeting. Pullux, who will carry the Soule colors on the Eastern tracks this season, is here in charge of S. Polk.

H. D. Brown also got in. He came from New York and left tonight for Cuba, where he will spend a month or six weeks superintending the many improvements to be made to the Oriental Park course during the summer. Mr. Brown has pretentious plans for the meeting at the Marianao track next winter, and in due time announcements will be made which will please the horsemen.

Owen Pons received a wire from Lexington that Jockey Marimee would leave Kentucky tonight and would accept mounts on Monday. J. E. Madden has written for first call on the lad, but the deal has not been closed as yet.

The Maryland members of the Thoroughbred Horse Association will hold a meeting at the Suburban during the first week of the Pimlico meeting. The horsemen are working in accord with the various Maryland jockey clubs, and matters are moving along smoothly. The one or two small requests made by the horsemen have been readily granted by the different clubs.

J. L. Rhinock came over from New York to take in an afternoon of sport.

Jockey Charley Burlingame also came over from Gravesend, where he has been assisting Trainer Lawler in preparing the Quincy Stable racers. Burlingame is lighter this spring than in several seasons.

W. T. Anderson will ship direct from Tia Juana to Devonshire Park, to be on hand for the opening of the Canadian season.

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Louisville Notes.

Louisville, April 21.—Colonel Matt J. Winn left this morning for New York for a visit of a few days. He will stop in Cleveland en route to visit Price McKinney.

Jockey D. Connelly has been engaged to ride Skeptic, a Kentucky Derby eligible, in his races in Kentucky. W. J. Young is attempting to secure first call on the boy.

George Borkel today secured the contract on the promising lightweight rider, Joe Dominick. Borkel has been commissioned by a wealthy New Yorker to purchase six or seven likely looking two-year-olds.

E. J. O'Connell arrived today from El Paso for the purpose of picking up a few horses to be campaigned this summer on the Canadian circuit.

Gene Elrod, who is in charge of the mutuel departments at all of the Kentucky tracks, is busily engaged at Churchill Downs getting his department ready for the opening of the meeting. He is arranging for 70 ticket sellers, and a like number of cashiers to work on Derby Day, and this force will constitute the largest he has ever handled. Mr. Elrod will leave early next week for Lexington to get things in shape for that meeting.

Judge Allie W. Young, a member of the State Racing Commission, was among yesterday's visitors at Churchill Downs. He came to inspect the many improvements now being completed at the trick, and reported that the interest in the Derby throughout Kentucky was greater this year than ever.

W. A. Kirwan, a veteran horseman, and who formerly trained for Barney Schreiber, is able to be out after an illness that extended through the greater part of the winter. In recent years he has served as bookkeeper at Douglas Park and Latonia.

Among the host of racing folk to reach this city within the past few days are Charlie Ellison, Al Weinberger, Sam Henkel, and Milt Meffert.



Trowbridges Have Easter Baby.

A son was born Easter Sunday to Professor and Mrs. E. A. Trowbridge, of Columbia, Mo. Professor Trowbridge is head of the Department of Animal Industry in the Missouri College of Agriculture, and is well known in every section of the country where live stock is discussed. This is their second child.

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R. P. Royce, of the Animal Husbandry Department of the University of California, was congratulated by horsemen from all sections of the state as well as by Dean Hunt and members of the faculty who visited the University Farm picnic at Davis Saturday. The horses were certainly well presented and visitors lost no time in showing their approval of this splendid herd. Prof. Royce and his assistants had the heavy horses looking like the Singmaster display at the International.

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A mare that certainly will be troublesome in the five-gaited shows of the Middle West this season, providing she is fortunate in having a clear-headed exhibitor, is The Talent, the very attractive bay mare recently sold by Houchin & Anderson of Jefferson City, Mo., to Mr. D .Schilling of Chicago, who, by the way, is assembling one of the most formidable stables he has ever sent under his colors. The Talent is one of the most attractive daughters of that sire of beautiful gaited horses, Dandy Jim, by McDonald Chief. She has very extreme action and a lot of speed; is thoroughly educated in all five gaits and can look as much like a "million dollars" as any mare in Missouri. On account of her having been exhibited in such a formidable stable as that of Astral King, she very naturally has never had quite the opportunity she deserved.

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ACTIVITIES IN IOWA.

More and more Iowa is becoming a leading state in the production and distribution of saddle horses. There is hardly a week but that we are permitted the privilege of writing of the achievements of well known Iowa horsemen. There are the Hamilton Bros., of Keota, for instance, who have taken some of the best from Missouri into Iowa and have established a reputation that has grown extensively. Ralph Hamilton, of this firm, has judged at such well known exhibitions as Mexico, Sedalia and Springfield fairs, and is to be the judge of saddle horses at the forthcoming Tulsa, Okla., Mid-Continental Exposition and Horse Show, which will take place May 17, 18 and 19.

At present this firm has a stable full of top-liners; 26 head of ready to use saddle horses and show animals. Wm. Threlkeld, formerly an exhibitor in the Longview stable, is in charge of their training and one of Missouri's most noted "Gentlemen of Color," one "Hambeater" who took care of Grand McDonald, Senator Stone, Maurine Fisher and scores of others of like note, in charge of their stable. "Hambeater" knows how to feed one, primp one and send them to the ring right. "Bill" Threlkeld is one of the best riders Missouri has produced and Hamilton Bros. can be expected to have their horses ready with such a combination.

In writing the editor in regard to their horses, Ralph Hamilton says: "We have a fine 16 hand gray gelding that certainly is a storm in five gaits; a heavyweight three gaited five-year-old black mare that is simply great. She can do a lot and has the looks that go with it. She will give them all a run for their money. We also have a junior gaited mare that is preparing to surprise a lot of the 'rail birds.'

"We also have the champion trotting stallions of Iowa. Really, I do not know of a roadster that can step within a ring as fast and high as he can. He was never exhibited before last year and was a little green; however, we have him ready this year.

"We have handled a lot of big mules also this year. As you know, Iowa is also getting to be quite a mule country. I sold a pair of 22-months' old mules, 16 hands high, weighing 1,200 pounds each; not fat, for $450. We also had the best pair sold in Missouri this year. We have just received a fine jack which we bought from Hamilton Bros., of Mexico, Mo. He is 16 hands high, five years old and a popper. I think he is the best jack ever brought to Iowa. We are having many inquiries for good mannered saddle horses and anticipate the best business we have ever known."

The Honorable Commissioner of Agriculture of Kentucky, "Mat" S. Cohen, in the following letter to the editor of the Breeder and Sportsman, sets forth a plan for the staging of the World's championship saddle horse stake, which is the most liberal, fairest and sensational saddle stake ever proposed. Commissioner Cohen makes this offer in the capacity of Commissioner of Agriculture and head of the great Kentucky State Fair, where the stake will be conducted. It is in line with his every effort since he has been in office and explains to the outside world why Kentuskians elected him to this important post by such an overwhelming majority. The stake as proposed will make the greatest impetus in the breed that has ever been known. It will establish the champion of present day saddle horses for all time to come, making such horses as Astral King, My Major Dare, Richelieu King, Jack Barrymore, Kentucky's Choice and those of the coming season meet in open and fair battle.

Now, Commissioner Cohen offers to give $5,000 toward the stake. The Missouri State Board of Agriculture, the Illinois State Board of Agriculture, Iowa State Board and California State Board, all, in recognition of the progress of this popular breed in their states, should make liberal offers to assure the staging of this grand event; the American Saddle Horse Breeders' Association should give not less than $500, and an offer of $1,000 by them would be more in keeping with a live association behind a breed; every owner, breeder ,exhibitor and lover of five gaited horses in America too, should give just as much as he possibly can afford. While the owners, who are to be most benefited, should not hesitate to offer what would ordinarily be the entrance fee which has been eliminated in this stake.

If this stake is going, every publication devoted or publishing any news whatsoever pertaining to saddle horses should get busy at once and make it known wherever saddle horses are discussed; should get behind it and see how much more they can raise than I can; than the Farmers' Home Journal can or than the Show Horse Chronicle can. Read Commissioner Cohen's letter which follows and try to inhale a little of his "pep" and write or wire the editor of the Breeder and Sportsman at once how much you will give. If I were as wealthy as Col. Paul Brown, R .A. Long, Jas. Houchin and Powhattan Wooldridge, as well as a score of others I can name in about a minute I would make Commissioner Cohen come across with his $5,000 so quick it would make his head swim. If the public will do this the owners of saddle horses will have to enter or hide in the tall and uncut for the remainder of their lives.

Read This Letter Now.

DEPARTMENT OF AGRICULTURE,
LABOR AND STATISTICS.
Frankfort, Ky., April 26, 1917.

Mr. "Jump" Cauthorn,
Breeder and Sportsman,
San Francisco, Cal.—

My dear Jump: I have your good letter of April 21st and thank you very much for the kindly expression therein contained, but since I am too much rushed to do justice to the "fertilizer" justly due you, will proceed to the "cream of the cocoanut."

I would love to see a world's championship for five-gaited stallion, mare and geldings amounting to not less than $5,000 or over $10,000, this to be divided into four shows as follows:

Saddle mare any age, $2,000, divided 60%, 25% and 15%; same amount, same division, for geldings; same amount and same division, for stallions, permitting only three winners in the sex classes to compete for the grand championship amounting to $2,500 with the money divided as in the sex exhibits.

If you can get the various industries, bankers, breeders and associations to make up this $5,000, I will duplicate it, provided we can get as many as fifteen to contest in each of the sex classes, and which would leave nine to contest in the final award.

This can be made the greatest event ever thought of ,talked of ,or pulled off in America and I know of no better place than the Kentucky State Fair for the holding of such an exhibition.

My method of selecting the judges as set forth in your issue of the 21st, is absolutely equitable and should be instrumental in bringing into competition horses from Maine to California.

If you don't think the Kentucky State Fair will not make this a stellar event in all horsedom, just get the lovers of the five gaited saddle horse to give their portion and you will see how quickly the Kentucky State Fair will meet and match the money they put up.

This thing should be gotten up and decided about the first or middle of June, which would give us ample time to advertise it broadcast throughout America and which would give the exhibitors ample time to prepare their entries for the contest, which would begin September 10th, with the grand championship being held Saturday afternoon, September 15, 1917.

If there is any association in America that will offer better terms and conditions than the Kentucky State Fair, I would be most pleased to know who they are and where they are.

Now, Jump, I am going to leave this to your hustling, indefatigable energy, because right now I am so busy with this food and feed propaganda that I haven't time to wash my face or comb my hair. Not that we are starving in Kentucky, but we want to show the world that we are eager, anxious, willing and determined to supply our share, plus some, in feeding those who are fighting our battles, also those with whom we have cast our lot. Patriotism in Kentucky is away above par, and if we do not have an electric storm of such character as to check its growth and this inhuman war continues, God knows where the hot blood of these Kentuckians will carry them. We are in earnest, ready to work or fight at a moment's notice.

Let me hear from you and believe me,
Sincerely and fondly,
MAT S. COHEN,
Commissioner of Agriculture.

To the Members of the American Saddle Horse Breeders' Association, Saddle Horse Breeders, and County Fairs:

Gentlemen:

A few weeks ago you were advised that the American Saddle Horse Breeders Association would offer under certain conditions premiums to County Fairs.

On account of the probable falling off in number of registrations for the coming year, and consequent decrease in receipts, the Directors of the American Saddle Horse Breeders' Association at a meeting held April 5th, passed the following resolution:

"Resolved, That resolution passed at Directors' Meeting September 16th, 1916, authorizing the offer of $50.00 premiums at County Fairs for 1917 be rescinded, and that the Secretary make as public this resolution to rescind said offer, as he did the original offer."

This step was taken with much regret for its apparent necessity.

On account of the limited number of mares bred last year, and the indications that not so many will be so used this year, the Directors thought best to conserve the funds of the Association for the time being.

With our country at war they are of the opinion that it will be wiser to spend such money as may be available for the purpose, in demonstrating the utility of the saddle bred horse and how well in different spheres he con serve mankind.

This is to notify you that the offer to County Fairs sent out from this office under date of March 1st, 1917, is withdrawn.

In any other way this Association can assist breeders or County Fairs the service will be cheerfully rendered. Respectfully,

R. H. LILLARD, Secretary.

Was Black Squirrel a Failure in Missouri?

There recently appeared in the Show Horse Chronicle and the Lexington Herald, the History of Black Squirrel, perhaps the best thought of saddle stallion and sire of all time. T. C. McCown, who is in a better position to write of old Squirrel than most any other man, is the author of these interesting columns, which, I am sure, are of great interest to the old-timers who remember so well this great stallion, and to present day horsemen, who, like myself, have come here since the passing of this equine wonder.

In fact, the writer was born after Black Squirrel died, and I do not intend to criticise Mr. McCown's article. He says: "As a Missouri horse, Black Squirrel was a failure as a breeder. Our idea was because of the cold blooded mares. They had no fine mares in that statte. He was bred to coarse mares there and got coarse colts." Will my esteemed friends in Kentucky never cease to criticise Missouri whenever opportunity is afforded? Listen: If Black Squirrel was a failure as a breeding horse in Missouri—Missouri breeders have been failures as breeders. Black Squirrel did more good to the horse interest of Missouri than he did to Kentucky, if such a thing is possible. He is the sire, grandsire, great-grandsire or something of every great saddle horse in Missouri; and Missouri saddle horses have demonstrated their equality, if not superiority, in the show rings of the world alongside those of Kentucky. Didn't he sire Lucy Mack; and she in turn produce Rex McDonald, one Missouri horse which Kentucky really admitted was the peer of anything they possessed? Didn't he sire scores of good mares, which in turn have produced what is today the greatest colony of saddle horses in the world? If Mr. McCown will go through the "brush" in Missouri he will find scores of mares and stallions which have sired or produced a world's winner and which trace their greatness to Black Squirrel 58.

Missouri does not boast of any Chester Dares or Highland Denmarks by Black Squirrel; but Black Squirrel did more for their saddle horse industry than any horse that ever stood for service there. I wouldn't say he was a failure after reviewing the progress his Missouri blood has made.

Black Squirrel was widely criticised by some of Missouri's then leading horsemen, and through their "knocking" did not get the choice of mares in that state; but got better colts from those he did serve than the other stallions doing service at that time did from the choice ones.

It will no doubt be of great interest to old friends of Black Squirrel to know that Lan B. Morris, who bought him and took him to Missouri, is now affiliated with the Campbell and Reid & Western Sales Co., of the National Stock Yards, Ill., and is considered one of the leading mule men of America. Dr. Crowley also is still living in St. Louis and is a regular patron at the fairs and horse shows of Missouri.

Notes and News

A. B. Kinney, of North Yakima, Wash., has traded his Hal B. mare, Daisy D., to a Northwest horseman for a "bale" of money and a right good trotter which he will campaign this year.

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J. B. Stetson, of Midway Stock Farm, Kearney, Nebraska, writes that C. A. Harrison's young gelding, Grey Hal, is making splendid progress since he has taken him back to the Corn-Belt.

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Al McKinney, the Californian, is wearing the hopples and does not seem to mind them this year. Last fall, when they were put on him, he did not take to them very readily, but this spring he has acted all right in them.

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A new grand stand will be erected at a cost of $30,000 at the Washington State Fair grounds at North Yakima in time for this year's entertainment. The basement and pillars to support the superstructure will be of cement, the balance of the building will be of wood.

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The dates for the Hay Palace Fair at Mabton, Wash., have been set for September 11-15. This fair is managed by a board of seven directors composed of R. E. Crow, W. T. Livingston, N. E. Glass, A. J. Bush, J. W. Humphrey, E. J. Lutz and T. W. Howell. R. E. Crow has been elected president; W. T. Livingston, vice-president; A. J. Bush, treasurer; T. W. Howell, secretary, and J. W. Humphrey, finance committee.

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Dr. Rae Felt, Eureka physician, brother of T. Dwight Felt of Stockton, died from pneumonia in a San Francisco hospital Wednesday. He is survived by a widow and two other brothers, Delos and Guy Felt ,and a sister, Mrs. Kellogg, all of Eureka. Dr. Felt was a well known breeder of trotting horses and raced the mare Telltale, and others, successfully on the California Circuit a few years ago. He was well liked and very popular among the friends that he became acquainted with on that occasion.

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Anselila, whose record of 2:17½ as a yearling is the fastest to the credit of a filly of that age, is among the three-year-olds entered at Parkway, Monroe, Goshen and Middletown, in races worth $5,000, and knowing horsemen think she is likely to be a factor in every one of them. Louis Titus, of Stony Ford, paid $5,000 for her shortly after her fast performance as a yearling, but she failed to start last season. She is now owned by the Longacre Stable, of which Peter Goode is the trainer.

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Horses in Training.

The Hemet Stock Farm is a busy place these days. Al lthe horses that are expected to race the coming season are being worked out, with the result that the entire force at the farm is busy from morning until night. Some excellent time is being made by the horses, although they have been in training but a few weeks. Last year was a banner year for the Hemet Stock Farm and, according to present indications, even better results will be shown the coming season.

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Although there has been extensive talk about free-for-all pacing events, as features of the season's half mile tracks, yet Race Secretary Al Saunders of the Trenton (N. J.) Fair, is the first to announce a list of entries for a race of that kind. The event, which is worth $2,500, has received eight of the fastest pacers perhaps ever before named in an event over a half mile track. They are Single G. 2:00; Russell Boy 2:00¼; Roan Hal 2:00¾; Peter Stevens 2:01½; Judge Ormonde 2:01½; Braden Direct 2:01¼; Sellers D. 2:06¼, and Lady Aubrey 2:12¼.

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The Dunklin County Fair at Kennett, Mo., will be held for the twenty-seventh annual time this year, its dates being October 2-6. During this long period it has not missed a meeting and has been under the same family management. Twenty-seven years ago R. H. Jones, with others, organized the fair and until his death, in April, 1911, he was secretary. At his death his two sons, L. R. Jones and R. Irl Jones, assumed the responsibilities he laid down, and from that time to the present the former has acted as secretary and the latter as president.

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Governor Gunter has appointed a new racing commission which means that an attempt will be made to revive the summer meetings in Colorado. The members of the commission include Wellington H. Gates, formerly livestock trader and who is active in Democratic politics; A. L. Simonson of Denver, real estate man and prominent in the Gentlemen's Driving and Riding Club, and D. W. Thomas of Longmont, secretary of the Northern Colorado Fair Circuit. The board will act on applications to conduct race meetings over the state . The law was passed as a subterfuge to permit gambling by the pari-mutuel system but it never cut much of a swath in this direction.

Gebhard Wempe, local horseman, suffered a possible fracture of the skull Tuesday afternoon when thrown from his buggy while rounding a curve near Spreckels lake, Golden Gate Park. His body and arms also were bruised. Wempe's team became frightened as he attempted to turn toward the stables near the Park Stadium. The buggy tilted on two wheels and Wempe was thrown to the ground.

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The San Francisco-California Driving Club held its annual meeting at Promotion Hall, Sixteenth and Valencia streets, on May 1st. The nomination of officers resulted as follows: President, A. Ottinger; vice-president, J. C. Welsh; secretary, W. J. Kenney; treasurer, F. Lauterwasser; sergeant-at-arms, W. Mallough; directors, J. M. Kidd, J. McTigue, Luke Mayrisch, J. D. West, F. Clotere; starter, J. J. Ryan. The election will be held on May 22, and it is planned to open the racing season at the Stadium May 27.

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The fast trotting gelding Spriggan 2:08¼, which won the big $20,000 stake at the early meeting at San Francisco in 1915, is now in the stable of Marvin Childs at the Indianapolis track and is to be trained and raced by the Omaha reinsman this year. The unsexed son of Baron McKinney wintered in the stable of Lon McDonald and is looking much better than he has since his trip across the Rockies in 1915. He is entered in some of the early closing events on the Ohio half mile tracks and will be given a chance to show his worth on the two-lappers before tackling the Grand Circuiters.

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STATE AGRICULTURAL SOCIETY FUTURITIES.

Paid Up Entries in Futurity No. 6, For Foals of 1914.

Albaloma—Hester McKinney by McKinney; Tom Smith—Carrie B. by Alex. Button. I. L. Borden, San Francisco.

Vernon McKinney—Zaalam by Searchlight. J. Doran, Oakland.

Graham Bellini—Daphne McKinney by McKinney. Wm. Detels, Pleasanton.

Carlokin—Carolyn C. by Axtell; Carlokin—Zephyr by Zombro; Copa de Oro—Pavlowa B. by Petigru. W. G. Durfee, Los Angeles.

Wilbur Lou—Sona by McKinney. Alex. Grant, Los Angeles.

The Proof—Deviletta by Diablo. W. S. Harkey, Gridley.

Wilbur Lou—Lady Zombro by Zombro; Kinney de Lopez—Louise Carter by Chestnut Tom; Wilbur Lou—Zeta W. by Nutwood Wilkes. Hemet Stock Farm, Hemet.

Galen Logan by Jim Logan—Palo Maid. H. A. Hershey, Woodland.

Marshall Logan by Jim Logan—Leota. Elmo Montgomery, Davis.

The Proof—Belle by Kinney Lou. W. A. Perley, Oakland.

Ella O. by Moko Hall—Bay mare by Kinney Lou. C. G. Owen, San Francisco.

Expressive B. by Expressive Mac—Loma B. M. L. Woy, Fresno.

Teddy Bear—Camille by Stam B. C. F. Silva, Sacramento.

Rhyolite by F. S. Whitney—Rubelle. Sutherland & MacKenzie, Orosi.

Peter McKlyo—Sweet Bow by Bon Voyage. L. H. Todhunter, Sacramento.

Pegasus—Rosie Morn by McKinney. Valencia Stock Farm, San Bernardino.

El Angelo—Search Lida by Searchlight. D. W. Wallis. Los Banos.

Kewpie by Carlokin—The Blonde. Alex. M. Wilson, Rialto.

Paid Up Entries in Futurity No. 7, For Foals of 1915.

Ed. McKinney—C. D. K. by Robert I.; Ed. McKinney—Miss Nutwood by Nutwood Wilkes. I. L. Borden, San Francisco.

Mary McKinney by Vernon McKinney—Mary Gordon. John N. Colomb, San Francisco.

The Bondsman—Reina Directum by Rey Direct. S. Christenson, San Francisco.

Carlokin—Honey Healey by Zombro; Carlokin—My Irene S. by Petigru. W. G. Durfee, Los Angeles.

Prieta by Tom Smith—Letter B. Jr. Jas. F. Dunne, Gilroy.

The Meteor by Peter McKlyo—Cleo Dillon. E. A. Gammon, Hood.

Wilbur Lou—Sona by McKinney; Wilbur Lou—Eradiate by Geo. W. McKinney; Wilbur Lou—Hemet Girl by Geo. W. McKinney, and Wilbur Lou—Fiesta Queen by On Stanley; Kinney de Lopez—Louise Carter by Chestnut Tom. Hemet Stock Farm, Hemet.
Hemet.

Sky Ball by Jim Logan—by Falrose. H. A. Hershey, Woodland.

Palo King—Beautiful Morn by Iran Alto. H. S. Hogoboom, Woodland.

W. K. J. by Directum Penn—Belle Raymon. Abe W. Johnson, Irvine.

Carlokin—Iran Belle by Iran Alto; Carlokin—Annabelle L. by Hamb. Wilkes; Copa de Oro—Leonor McKay by McKinney. Wm. Loftus, Los Angeles.

Tennessee Bill by Jim Logan—Leta H. L. Carey Montgomery, Davis.

Skidoo Wilkes—Honda Girl by Rubino. J. E. Short, Lompoc.

Peter McKlyo—Zombowyette by Zombro; Peter McKlyo—Osmuda by Bon Voyage. L. H. Todhunter, Sacramento.

Prince Ansel—Ella J. by Bob Mason. A. W. Longley, Bishop.

Strathalie Hall by Black Hall—Strathalie. M. L. Woy, Fresno.

Paid Up Entries in Futurity No. 8, For Foals of 1916.

Derby Dillon by Warren Dillon—Della Derby. J. N. Anderson, Salinas.

Barney Barnato—Roberta by ——; Barney Barnato—Cleopatra by Zolock. I. L. Borden, San Francisco.

Vina McKinney by Vernon McKinney—Malvina. I. J. Cornett, Salinas.

Panama—Hulda C. by Dexter Prince; Peter McKlyo—Dione II. by Cupid. S. H. Cowell, Santa Cruz.

Mahomet Watts—Letter B. Jr. by Benton Boy. Jas. F. Dunne, Gilroy.

Carlokin—My Irene S. by Petigru; Carlokin—Atherine by Patron; Carlokin—La Gitana by Del Coronado; Carlokin—Iran Belle by Iran Alto; Carlokin—Ezelda by Del Coronado; Copa de Oro—Subito by Steinway; Copa de Oro—Pavlowa B. by Petigru; Copa de Oro—Leonor McK. by McKinney; Copa de Oro—Truly 11. by Prince Ansel. W. G. Durfee, Los Angeles.

Miss Hellmont by Alton—Helen Keller. W. M. Ferguson, Dixon.

Helena Maid by Healani—Dictatus Maid. Sam Flinn, Dixon.

Robert Bingen—Deviletta by Diablo. W. S. Harkey, Gridley.

McDillon—Ada McKinney by McKinney. H. H. Helman, Salinas.

Wilbur Lou—Zeta W. by Nutwood Wilkes. Hemet Stock Farm, Hemet.

Jim Logan—Edna R. by Diablo. J. E. Montgomery, Davis.

Mahomet Watts—Daphne McKinney by McKinney. Wm. Detels, Pleasanton.

Master Derby by Jim Logan—Ramona; Miss Logan P. by Jim Logan—Bally Pointer. Roy D. Mayes, Dixon.

Bond Wilk—Sidbar by Sidney. A. W. Longley, Bishop.

Stockton Lad, by Royal McKinney. Jas. H. Spafford, Portland.

Peter McKlyo—Leavenitte by Zombro. L. H. Todhunter, Sacramento.

Pegasus—Rose Girl by Amado. Valencia Stock Farm, San Bernardino.

Bondholder—Mary W. by Dictatus. D. W. Wallis, Los Banos.

McKinney B. by Stanford McKinney—Loma B.; Alice W. by Expressive Mac—Strathalie; Woy's Express by Expressive Mac—Florence B. M. L. Woy, Fresno.

California Fair and Racing Ass'n News.

Joseph Waddell, Secretary of the California Fair and Racing Association, has just returned from a two weeks' trip through the southern part of the State. He reports things looking very favorable for a banner circuit in California this year.

The Kings County Fair Association at Hanford agreed at its meeting to put on a fair and race meeting the week following the State Fair and to raise their purses considerably over and above what they offered last year.

The Fresno County Agricultural Association is contemplating putting on two $2000 purses and two $1000 purses, and the remaining classes will be for purses of about $800 each.

The Kern County Fair Association decided to raise the purses over what they gave last year and are now at work on their program. Regarding the condition of their track, they have a very competent man in charge who knows how to handle it, and they will have a very fair track for the horsemen to race over this fall.

At a meeting held at Riverside on Monday, April 30th, it was unanimously voted that Riverside become a member of this circuit and also to take some of the stock in the California Fair and Racing Association. They will offer two $800 purses, several $500 and $400 stakes, for harness horses, and purses for runners the same as the other associations in the circuit.

The Los Angeles association asked for a racing committee to submit them a program and suggest something about the amounts to be offered, and the program submitted amounts to between $18,000 and $20,000, including $2,500 for a 2:12 trot, $2,500 for a 2:08 pace, $1,500 for a free-for-all pace and nine additional $1000 purses for trotters and pacers, together with $800 for three-year-old trotters and pacers, and some purses for two amateur races. There will be a Los Angeles Derby for runners for $300, together with a number of other purses for runners.

At a meeting at Santa Maria on May first, they agreed upon uniform purses for $500 each for harness horses, the purses for runners to be the same as at the other meetings.

Frank P. Kinney, of Chicago, has been engaged by E. D. Gold, of the Midway Farm, Kearney, Neb., to prepare an elaborately illustrated catalogue of the farm and stock.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

TRAPSHOOTING FIXTURES.

August20, 21, 22, 23, 24, 1917—Chicago, Ills.—The Interstate Association's Eighteenth Grand American Trapshooting Tournament, under the auspices of the South Shore Country Club Gun Club; 4,000$ added money. Winner of first place in the Grand American Handicap guaranteed $500 and a trophy; winner of second place guaranteed $400 and a trophy; winner of third place guaranteed $300 and a trophy; winner of fourth place guaranteed $200 and a trophy, and the winner of fifth place guaranteed $100 and a trophy. Numerous other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

May 28, 29, 30, 1917—San Jose, Cal.—The Interstate Association's Twelfth Pacific Coast Trapshooting Tournament, under the auspices of the San Jose Gun Club; $1300 added money. Winner of first place in the Pacific Coast Handicap guaranteed $100 and a trophy; winner of second place guaranteed $75 and a trophy, and the winner of third place guaranteed $50 and a trophy. Elmer E. Shaner, Manager, Pittsburgh, Pa.

May 6—Coalinga, Cal.—Coalinga Gun Club. E. N. Ayers, President.

May 6—Bingham, Utah—Utah State Sportsmen's Association. A. R. Bain, Secretary.

May 6—Denver, Colo.—Denver Trap Club. Warren Conley, Secretary.

May 7—Crete, Nebr.—Crete Gun Club. Frank J. Kobes, Secretary.

May 7, 8—Salem, Oregon—Oregon State Tournament, under the auspices of the Capital City Rod & Gun Club. Mark Siddall, Secretary.

May 13—Everett, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Everett Gun Club. C. E. French, Secretary.

May 13—Eureka, Cal.—Eureka Blue Rock Club. W. E. Innes, Secretary.

May 13, 14, 15—Los Angeles, Cal.—Vernon Gun Club. Stanton A. Bruner, Secretary.

May 14, 15, 16—Spokane, Wash.—Spokane Gun Club. "Old Policy." Chas. A. O'Connor, President.

May 20, 21—Seattle, Wash.—Washington State Tournament, under the auspices of the Green Lake Gun Club. G. A. Conklin, Secretary.

May 21, 22, 23—Los Angeles, Cal.—California-Nevada State Tournament, under the auspices of the Los Angeles Gun Club. Fred H. Teeple, Secretary.

May 23, 24—Ogden, Utah—Utah State Tournament, under the auspices of the Ogden Gun Club. A. R. Bain, Secretary.

June 2, 3—Moore, Mont.—Moore Rod & Gun Club. W. N. Sharp, Secretary.

June 3—Alameda, Cal.—Alameda Elks Gun Club. F. E. Hilger ,Secretary.

June 17, 18—Billings, Mont.—Billings Rod & Gun Club. W. K. Moore, President.

June 17, 18, 19—Palouse, Wash.—Idawa Gun Club. John P. Duke, Secretary.

June 24—Bellingham, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Bellingham Gun Club. L Dienberger, Secretary.

June 24, 25, 26, 27—Portland, Ore.—Sportsmen's Association of the Northwest Tournament, under the auspices of the Portland Gun Club. H. R. Everding, Secretary.

July 22—Chehalis, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Chehalis Gun Club. Harry Quick, Secretary.

July 23, 24, 25—Portland, Ore.—Pacific Indians. F. C. Riehl, Secretary.

July 27, 28, 29—Del Monte, Cal., Del Monte Gun Club. J. F. Neville, Secretary.

August 19—Blaine, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Blaine Gun Club. F. L. Cott, Secretary.

August 19—Kellogg, Idaho—Kellogg Gun Club. R. E. Thomas, Secretary.

August 27—Williams, Ariz.—Williams Gun Club. W. D. Finney, President.

September 9—Seattle, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Green Lake Gun Club. G. A. Conklin, Sec'ty.

September 17, 18—Los Angeles, Cal.—Los Angeles Gun Club. Fred H. Teeple, Secretary.

October 9, 10—Hillside, Ariz.—Three Mule Shoe Gun Club. "Old Policy." Thad. P. Mullen, Secretary.

October 13, 14—Phoenix, Ariz.—Arizona State Tournament, under the auspices of the Phoenix Gun Club. Dell E. Morrell, Secretary.

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Fresno Shoot.—One of the features of the two-day registered tournament held in conjunction with the Raisin Day celebration at Fresno last Saturday and Sunday was the remarkable performance of Joe Gotelli of Stockton. Although he is a beginner in the sport alluring and was attending his first tournament, the novice established the marvelous run of 130 without a miss. It was the longest run of the tourney. Gotelli finished out his string of 200 with a score of 193.

H .Lorenson of Newman was high gun. He broke 195 on Saturday and 198 on Sunday for a grand total of 393. He was very consistent throughout the two days. B. Worthen, C. Barieau and S. A. Bruner tied at 191 for second honors opening day. On Sunday Harry Ogilvie was second with 195 and D .C. Davison third with 194.

Dick Reed topped the pros with 191 the first day and followed it up by busting 199 on Sunday. The shoot was well attended and the visitors were profuse in their praise of the way affairs were conducted.

The scores for those who participated in the two-day events follow: Toney Prior 180, 181—361; Barney Worthen 181, 191—372; *L. S. Hawxhurst 192, 189—381; *Al Cook 189, 183—372; *C. A. Haight 180, 177—357; *R. C. Reed 199, 191—390; Mullen 190, 181—371; S. A. Bruner 190, 191—381; J. F. Dodds 189, 185—374; Lovelace 180, 184—364; *Fred Willet 180, 176—356; Adams 181, 183—364; Slocum 187, 181 368; W. E. Eilert 190, 179—369; Dr. Martin 181, 178—359; Harry Ogilvie 195, 189—384; .R. Ostendorf 184, 186—370; C. Barieau 190, 191—381; Dr. R. N. Fuller 186, 185—371; Ed Garratt 184, 176—360; C. F. Meloy 185, 187—372; Blanchard 177, 179—356; Small 178, 174—352; Favier 182, 165—347; Yocum 176, 176—352; *Bill Ellis 181, 175—456; *C. H. Knight 188, 187—375; H. Lorenson 198, 195—393.

*Professionals.

Those who shot the 200 targets in one day's events follow:—Ayers 167, Smith 135, Orval Overall 163, Stoner 168, Hawkins 165, McNeil 172, Hudelson 156, Jackson 183, Gotelli 193, Dr. Falk 189, Hastings 172, Garrison 181, Hemmett 174, D. C. Davison 194, Arthur 178, Mook 157.

Other scores were:—Fred Oppling 67x80, Harry Bundt 27x40, Miss Meyers 65x100, Rutherford 93x100, Mook 89x100, McCabe 53x75, George Warrenburg 43x75.

New N. W. League.—Following are the Columbia-Willamette trapshooting standings:

	W.	L.	P.C.	Shot at	B'ke
Woodburn	1	0	1000	125	121
Salem	1	0	1000	125	114
Astoria	1	0	1000	125	117
Pendleton	0	1	.000	125	109
La Grande	0	1	.000	125	112
Oregon City	0	1	.000	125	95

Results on April 22—Woodburn 121, LaGrande 112; Salem 114, Oregon City 95; Astoria 117, Pendleton 109; Albany remaining idle.

Individual results—Charles Leith, Woodburn, 25; Peter Whitney, Woodburn, 25.

The opening matches of the Columbia-Willamette Trapshooters' Association were shot April 22nd and some mighty good scores were turned in. The Woodburn Gun Club led the field with 121 bluerocks out of a possible 125, and in making the record La Grande was defeated, 121 to 112.

Astoria's representatives who are battling for one of The Oregonian trophies surprised the wiseacres by breaking 117, and by so doing the Round-Up Gun Club men of Pendleton were forced to accept their first defeat of the 1917 season by eight birds. Very little opposition was afforded in the Capital Gun Club, of Salem, in trimming the Canemah Gun Club, of Oregon City, 114 to 95.

The Oregon City delegation has not been able to get going as yet. Albany, the seventh member of the Columbia-Willamette Trapshooters' Association, was idle, but the schedule calls for Astoria as the opposition next time.

Individual honors went to two Woodburn Gun Club members. Charley Leith, who says that he has seven perfect scores left in his gun, and Peter Whitney, a team mate, each smashed 25 out of the 25 presented to them. All the bluerocks were difficult ones and the two nimrod expect to do just as well in registered tournaments this season

The schedule for Sunday calls for Oregon City meeting at La Grande, Woodburn vs. Salem and Astoria vs. Albany, with Pendleton remaining idle.

Shoot at Tacoma.—The Northwest Washington Trapshooters' League has the favor of the weather gods from the break in the rainy season and a fine day experienced at the Tacoma shoot on April 22. Forty-five shooters turned out to the beautiful grounds at Manitou grove and enjoyed fine shooting.

The Seattle delegation furnished the bulk of the shooters in numbers, about ten machine loads going over.

Seattle Trapshooters' Association finished first in the team race, with 230 points, the members being Searle, McKelvey, Scripture, Fleming and Ruppe.

The Green Lake Gun Club ,with Barnes, Van Vleck, Carstens, Call and Follrich, finished second, with 221 points.

The Tacoma Gun Club stood third, using Campbell, Cooper, Coons, Dague and Smith, with 207 points.

R. S. Searle, stood high man in the interstate program, with 98 out of 100. C. E. McKelvey went second with 95. George Miller of Bellingham was third, taking the shoot-off between himself and Hi Follrich on a score of 94.

L. H. Reid stood high professional, with a score of 96 out of the 100. Matt Grossman won the Tacoma Gun Club trophy by shooting 47 out of the 50-bird handicap from the 17-yard line. The scores:

E. E. Ellis 92, R. Kinzer 90, F. Landwehr 92, H. Fleming 88, J. Ruppe 88, W. G. Taft 82, H. O. Scofield 89, F. B. Baker 84, *Geo. Hambright 94, Fred Edwards 83, Geo. Scripture 92, H. Follrich 94, Vance Thompson 93, R. S. Searle 98, J. H. Hopkins 88, *Geo. Garrison 95, George Miller 94. *I. Fisher 95, C. E. McKelvey 95, S. L. Blair 70, *F. C. Riehl 93, F. Campbell 85, A. G. Smith 68, Carl Coons 79, J. A. Dague 90, *L. H. Reid 96, L. S. Mellinger 76, Jim Davies 73, C. F. Reinhart 79, A. A. Benson 81, W. H. Carstens 87, L. S. Barnes 90, G. B. York 87, E. Callich 87, G. B. Baker 81, M. Grossman 87, Kienast 84, Fortier 67, D. Reid 91, Hill 85, S. W. Case 75, R. Tyler 74, C. W. Bandy 86. A. A. Riehl 92, E. W. Cooper 87.

*Professionals.

PROGRAM FOR PACIFIC COAST HANDICAP.

Attractive Events Outlined For Big Shoot at San Jos on May 28, 29 and 30.

The Interstate Association's Twelfth Annual P cific Coast Handicap Trapshooting Tournament wi be held at San Jose, California, May 28, 29 and 3 1917, under the auspices of the San Jose Gun Club.

Nowhere in the Golden State are the condition more favorable for the holding of a successful tou nament with accessories of climate ,scenery an other attractions that appeal to lovers of all kind of outdoor sports and recreations, and the local gu club and the citizens of San Jose therefore con dently look forward to a large and representativ gathering of genuine sportsmen from all sections the Pacific Coast.

Transportation facilities here are unexcelled, th city being on the direct Southern Pacific line betwee San Francisco and Los Angeles and also to the sout by way of the San Joaquin Valley and to the nort by way of the Sacramento Valley. In addition, th State Highway runs the entire length of the valle placing the city on the great highway up and dow the coast and through the entire central portion the State. San Jose is only 47 miles from San Fra cisco by steam line and highway; 40 miles from Oa land by rail and highway, and 35 miles from Sant Cruz and the coast, also by rail and a branch of th State Highway.

The program for this year's Pacific Coast Hand cap Tournament is designed, as are all of The Inte state Association programs, to furnish the greates amount of enjoyment to the greatest number of co testants at a minimum of expense.

The regular program events have been arrange for the special benefit of the beginner and mediocr shot. With the low entrance fees and the losses pai back each day under the Squier Money-Back Syste it is not possible for the expert shot to enrich himsel in these events at the expense of the less skillfu contestant.

The Optional Sweeps on each Regular Progra Event, divided on the High Gun System, provide com petition for the more skillful shot who wants to tak a chance of winning larger amounts than called fo by the regular division.

The Optional Sweeps on The Pacific Coast Intro ductory, The Pacific Coast Special, The Pacific Coas Overture, the First Day's Program and the Thre Days' Program ,all divided on the High Gun System provide competition for the expert shot who is will ing to take a chance with contestants his equal i skill.

In addition, each contestant who competes in th Regular Program has a chance to win a part of th possible surplus from the Special Fund created b the Squier Money-Back System.

The two Handicap Events are arranged on a basi of entry fees as low as is consistent with the equit of the events and the material values which shoul reward good performances, and which are essentia to it.

Special competition has been arranged for women and a cordial invitation extended to them to tak part in the tournament. A trophy has been provide for their exclusive benefit.

The daily entrance fees will be:—

First day—Entrance in regular program, $15; spe cial event at double targets, $2; optional sweeps o regular program, $7; option sweep on the Pacifi Coast Introductory, $3; optional sweep on the 14 targets, $5; optional sweep on the three days' pro gram, $5. Total, $37.00

Second day—Entrance in regular program, $11; preliminary handicap, $8; optional sweeps on regula program, $4; optional sweep on the Pacific Coas Special, $5. Total, $28.00.

Third day—Entrance in regular program, $11; Pa cific Coast Handicap, $11; optional sweeps on regula program, $4; option sweep on the Pacific Coast Over ture, $5. Total, $31.00.

Contestants may shoot for "targets only" in any o all events and be eligible to win any of the trophies.

Golden Gate Club.—Although no scheduled events were carded last week about the Bay, a number of local shooters turned out at the Alameda grounds to practice up for the big events to come this month. The scores on Saturday were:

At 25 targets—Dr. Topham 18, J. S. French 24, Dr. Topham 20, J. S. French 19, Dr. Topham 25, J. S. French 23, Frank Blum 19, J. S. French 20, Frank Blum 21, J. S. French 21, Bray Thorning 20, Al Durney 24, J. W. F. Moore 19, H. J. Truscott 20, Bray Thorning 22, Al Durney 20, J. W. F. Moore 18, Bray Thorning 22, Al Durney 20.

The scores on Sunday, at 25 targets, were as follows: Waldie 20, H .A. Ray 17, J. B. Nichols 21, Pop. Merrill 24, Waldie 23, Ray 21, Nichols 24, Vesper 21, Pop Merrill 21, Ray 18, Nichols 22, Griese 19, Webber 19, Vesper 24, Griese 16, Ray 21, C. Linderman 24, A. J. Williams 17, Webber 19, Vesper 24, Griese 21, Dr. O. D. Hamlin 19, Linderman 24, Williams 23, Vesper 21, Craft 21, Dr. Hamlin 22, Webber 19, Vesper 23.

Screen Inspector Culver of the state fish cultural department looked over the Gibraltar dam fishway on the Santa Ynez river last week, following report that it was ineffective, and reported that the fishway was in excellent shape.

THE ART OF TROUT FISHING.

Veteran Angler Gives Some Pointers to Parties Out For the Opening.

[By George T. Cline.]

In trout fishing, as in many other things, it is a good plan to make haste slowly. One can never tell with certainty just where the fish may be lying. Until you have arrived at some reasonable conclusion on this point, fish all the water. Try the little shallow ripplies near the banks. Wet the flies in every part of the riffles and rapids. When you come to a pool fish all of it from the head, then go around and fish all of it from below. Do not neglect the little eddies around boulders and half-submerged trees. Many times the best fish are taken in the most unlikely places.

Where the stream has fretted away the soil so as to form a hiding place beneath the overhanging bank, watch out for the "big one." Proceeding in this manner, you will soon discover the nature of the places where the majority of the fish are lying, and if your time is limited you can pass by those which seem least productive. On some days most of the trout will be found in riffles; on others the riffles are deserted by all save the smallest fry and you will strike most of your trout in the deeper rapids and pools.

In the experimental stage of the day's fishing it is well also to determine as quickly as possible which method of presenting the flies seems to be the most popular with the fish. If the customary method of casting, that is, keeping the flies well up on the surface, does not produce sufficiently satisfactory results, try the submerged fly. A variation in the method frequently spells the difference between success and failure.

Sometimes the lightest touch of the net will revive a played-out fish and he is off again like a flash. In view of this it is advisable before using the net to have a fair amount of slack line off the reel which should be held between the fingers of the rod hand so that it can be released immediately. Thus prepared, a final rally of the fish is not apt to result in his escape. Unless the trout was originally hooked very hard after a more or less protracted siege of playing, the hook often "hangs by a thread," in which case if the trout is snubbed in the least the hook will tear away, and frequently if any slack is given, it will drop out.

Occasionally examine, and if doubtful, test every inch of tackle from reel to flies. Anything which cannot be absolutely trusted is worse than useless. Either repair it as strong as new, or chuck it away. Hanging on to frayed, weakened stuff is poor business. It surely will play false at the worst possible time. The biggest fish has a peculiar habit of laying hold of the rottenest tackle.

The trout lie with their heads up-stream, eagerly watching for what the water may bring, and a bait moving with the current looks natural, and, in addition, keeps the line taut and ready for instant action. A trout seldom hesitates over a bait, but either ignores it altogether or lays hold with a vim; hence one cannot well strike too soon after a nibble is felt. In case the sun casts too pronounced a shadow ahead when working directly down stream, move along whichever bank will enable you to work across and down stream.

Angling, like every other sport that requires the co-operation of the hand and the eye, is most enjoyed and most effective when one is "in form." The observation of a few fundamental rules, coupled with frequent practice, will enable any lover of the out-of-doors to become proficient in a pastime that is most inexpensive and yet the finest nerve tonic known.

Rule 1. Be sure your rod is securely jointed with the ferrules in line, the reel properly attached, the line strong, with moistened leader and fly correctly attached. Any sporting goods salesman will gladly show you how to do these things.

Rule 2. Begin slowly with the whole body relaxed and poised, making short casts of fifteen or twenty feet until you get "the knack." Overambitious beginners often attempt to make long casts at the start in very crude style, thus acquiring bad habits that must later be unlearned.

Rule 3. Take a firm hold of rod with one hand at just the point on the hand hold where it will balance across your finger when fully equipped for work. You may add slight weight to your rod at the proper place to make it balance at exactly the point on the hand hold that you desire.

Rule 4. Draw out from the reel just enough line so that the fly will hang about a foot above the reel when the rod is perpendicular. Then begin a gentle whipping motion with the forearm and wrist, at the same time stripping (drawing from the reel) line with the other hand. Strip the line only as fast as the slack is being taken up by the motion of your cast.

Rule 5. As you are able to lengthen your cast you will find the full arm motion necessary for distance and accuracy will come to you easily and unconsciously if you have up to that point developed your casting slowly and patiently.

Rule 6. Always glance at the ground behind you before casting, remembering that your fly must go nearly as far behind you as it will go forward.

Rule 7. Be sure to let your line straighten out in the back cast before you bring it forward, thus avoiding the "pop" that snaps the fly from the leader.

Rule 8. "Keep your eye on the ball." That is to say, keep your eye on the certain spot on the water at which you are casting. Do not try to look at your rod or fly.

Rule 9. When your fish is hooked do not jerk him out of the water, but play him until you are sure he is not too big for the strength of your rod before lifting him out. Never let the fish get any slack line, but keep a steaddy pull on his mouth by properly working the reel.

What They'll Weigh.—

Inches	Lb.	Oz.	Inches	Lb.	Oz.
9	0	5	20	3	7
10	0	7	21	4	0
11	0	9	22	4	9
12	0	12	23	5	3
13	0	15	24	5	15
14	1	3	25	6	11
15	1	7	26	7	8
16	1	12	27	8	7
17	2	2	28	9	6
18	2	8	29	10	7
19	2	15	30	11	9

S. F. Fly-Casting Club.—With weather fair but a gusty wind blowing the San Francisco Fly Casting Club opened the season last Saturday and Sunday at the beautiful Stow Lake grounds. The scores established were very creditable under the existing conditions. The judges were W. T. Davis, Jr. and F. J. Cooper, with Stanley Forbes, referee, and N. L. Ellsworth, clerk of the course. The scores were as follows:

SATURDAY'S SCORES.

	Del. Net	Accy. H.T.	Dis. H.T.	½-oz. Accy. Lure
Col. Young	31	27	..	21
Charles Gibbs	55	22	95	..
C. H. Kewell	45	7	..	42
F. J. Cooper	15	12	117	19
Col. Edwards	19	13	104	94
W. J. Davis, Jr.	11	14	98	22
S. Forbes	26	14	120	13
F. H. Reed	17	19	100	49
C. H. Gardner	19	13	..	14
H. A. Thompson	..	19	104	..
W. D. Mansfield	..	..	120	..

SUNDAY'S SCORES.

Col. Young	20	19	..	41
Dr. Brooks	20	18	..	53
Charles Gibbs	32	38	94	91
Charles Kewell	15	10	92	30
H. A. Thompson	10	16	108	..
H. Sperry	20	24	..	30
F. J. Cooper	17	6	103	20
Dr. Westerfeld	25	50	..	106
Joe Springer	32	18	..	52
C. H. Gardner	11	10	..	33
Col Burgin	15	15	100	19
S. Forbes	10	8	112	17
W. D. Mansfield	13	25	118	29
F. A. Webster	19	19	96	5
A. Sperry	36	19	..	34
W. J. Davis, Jr.	18	18	95	18
F .H. Reed	13	18	..	93

Half-ounce lure, distance—F. J. Cooper 853, Stanley Forbes 627, A. Sperry 782.

STATE CHAMPIONSHIPS.

STATE	CITY	WHEN
		May
Oregon	Salem	7-8
Oklahoma	Tulsa	16-17
Florida	Kissimmee	16-17
New Hampshire	Manchester	18-19
Washington	Seattle	20-21
California*	Los Angeles	21-22-23
Georgia	Atlanta	22-23
Illinois	Streator	22-23-24
Utah	Ogden	23-24
Nebraska	Fremont	23-24-25
Connecticut	Norwalk	25-26
Delaware	Wilmington	25-26
Iowa	Waterloo	29-30-31
Texas	Houston	29-30-31
		June
South Carolina	Greenwood	5-6
Pennsylvania	Bradford	5-6-7
Missouri	Springfield	5-6-7
Maryland**	Baltimore	6-7
Ohio	Toledo	6-7-8
New Jersey	Little Falls	6-7-8
Rhode Island	Westerly	8-9
Arkansas	Texarkana	11-12-13
Vermont	Randolph	13-14
West Virginia	Richwood	14-15
North Dakota	Minot	14-15-16
New York	Syracuse	14-15-16
South Dakota	Alexandria	20-21
Michigan	Birmingham	20-21
Minnesota	Brainerd	21-22-23
		July
Wyoming	Casper	7-8-9-10
Indiana	Indianapolis	10-11-12
Kentucky	Louisville	19-20
Wisconsin	Wausau	22-23-24
Maine	Rockland	27-28
Arizona***	Phoenix	13-14

*Nevada is affiliated.

CURTAILING SPORT NOT A WISE MOVE.

Eastern Colleges Should Continue Athletics as Preparedness Course.—Trapshooting Will Continue.

[By Peter P. Carney.]

When the United States was drawn into the international conflict the athletic authorities of several of our best-known Eastern colleges stampeded and discontinued all forms of athletics.

These grave men took the situation too seriously. There was no such hysteria in the West. The action was not only unwise but uncalled for. It would have been best for all of these institutions if they had permitted the athletic teams to continue as before the severance of friendly relations with the foreign foe—for the young man who is in good physical condition is of benefit to his country. Without competitive athletics it will be difficult for the collegian to keep in trim.

The Military and Naval Academies, the institutions most seriously affected by the severing of diplomatic ties between the United States and the Central Powers, are continuing athletics and advise all others to do the same. Every one cannot go in the trenches or join the Navy, therefore there must be recreation and amusement.

The Lawn Tennis Association announces it will continue all tournaments unless the War Department counsels otherwise. The United States Golf Association will follow a like course. Polo and horse racing will be continued as before, and the war will, no doubt, stimulate interest in the horses. These sports, however, can be discontinued at any time without serious inconvenience.

There is one sport, however, that is doing a wealth of good for the United States in the way of preparedness and that sport will have its banner year because of the complications. That sport is trapshooting. One tournament has been canceled—the one for the championship of the U. S. N. Atlantic Fleet which was scheduled for the last of March and the first of April at Guantanamo Bay, Cuba. This tournament will not be held until after the end of the war.

This, however, will be the only trapshooting tournament postponed by the conflict. Every one of the other 500 or more will be carried tthrough as scheduled. In making this decision, President T. E. Doremus, of the Interstate Association for the Encouragement of Trapshooting, said:

"Trapshooting is real preparedness. By holding all of the tournaments we will be doing a good thing for the United States. All young men should know how to shoot. Many are now learning. The trapshooting clubs are doing their share to encourage them.

"If we make 15,000 additional trapshooters this year it will mean 15,000 more men who can go to the aid of the United States in a great measure prepared. Young men are being encouraged to come to the traps and learn how to shoot and the war will bring them out even more numerous than in other years. Trapshooting is real preparedness and we will go right along getting youth of the United States ready for whatever may come."

Quite a number of trapshooting clubs have announced that members will be at the clubs on certain days each week to give instruction to those who wish to learn how to handle a gun, etc.

Trapshooting tournaments have been registered in Cuba, Hawaii, Canal Zone and the Philippines. At this time last year, 412 tournaments were sanctioned—now there are 472 on the list, which is evidence that more people are interested than ever before.

Thirty-six States have announced the dates for their State Championship Tournaments and the others will be along shortly.

Trade Notes.—Dr. E. H. Buie carried off high honors at a recent shoot of the Gilliard Sporting Club, Natchez, Miss., with a score of 96x100. Dr. G. S. Handy won second honors and J. N. Stone third honors, breaking 94x100 and 91x100 respectively. All three of these men shot Remington Pump Guns and Nitro Club Speed Shells.

At a recent shoot of the Sea Cliff Gun Club, Leamington, Ont., James Hartwick and W. Hart took first and second honors respectively. Both men shot Remington Pump Guns and Nitro Club Speed Shells.

The Glen Willow Gun Club, of Rexborough, Philadelphia, Penn., held an interesting shoot recently at which 72 followers of the clay saucers faced the traps. Harry Sloan of Philadelphia won high honors, breaking 47 out o fhis quota of 50 targets. H. Bartolet was second with a score of 45x50 and W. Williams took third honors, breaking 45x50. All three of these men shot Remington Pump guns.

The S .S. White Gun Club, of Holmesburg Junction, Penn., had a good turnout at one of their recent shoots at which 95 shooters faced the traps. High honors were taken by W. B. Severn, of Philadelphia, who broke 48 out of 50 targets. H. Hoffman and E. W. Budd tied for second honors, each breaking 45x50 targets. All three men shot Remington UMC Shot shells.

Chas. Hummel, of the Des Moines, Iowa, Gun Club, won high honors at their recent registered shoot. Shooting the perfect combination of a Remington Pump gun and Nitro Club shells, he scored 142x150, defeating a field of 70 shooters.

W. E. Butler won high honors at a recent shoot of the Riverside Gun Club of Rochester, N. Y. Shooting a Remington Pump gun and Nitro Club Speed shells, he broke 95 out of 100 targets.

Sportsmen's Row

The Golden Gate Kennel Cluub opened its sixth annual exhibition at the Exposition Auditoriuum on Wednesday. Announcement was made that 600 dogs were benched during the three days, ending Friday.

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The Alameda Elks' Club will stage its monthly tournament at the Alameda grounds tomorrow. The club officials are getting the program for the registered tournament next month in shape for announcement.

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H. E. Bacon of El Paso, Texas, has purchased from James S. Fielder the Airedale bitch, Cactus Winnie No. 217781 (Ch. Rickley Ooorang—Ex Coine Modeste). She is in whelp to Cactus Maitre Labori, No. 211547 (Abrecon Coldedge—Ex Empost Briarsweet).

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Mr. and Mrs. A. G. Wilkes are on another visit to the East, and while in New York are attending the weekly shoots of the New York Athletic Club. Wilkes broke 84 out of 100 at a recent shoot and with his handicap of ten was up among the leaders. Mrs. Wilkes got 77.

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The county game warden recently took 24,000 silver trout fry from the state salmon hatchery in Sultan, Wash., to Lake Ballinger and Lake Cochran. Of this amount 15,000 fish were planted in Lake Ballinger and the remainder in Lake Cochran. The fry were turned over to the county by the state.

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Utah Association.—The Utah State Association held a registered tournament at Springville, Col., on April 16. The scores on 150 targets were:

H. W. Heagren 129, H. A. Luff 132, A. B. Bain 128, Mark Cook 139, C. H. Reilley Jr. 144, Glenn Bishop 100, L. E. Riter 141, W. H. Mitchell 119, H. N. Welch 131, D. R. Wightman 128, Jos. Vane Jr. 113.

Professionals—F. J. McGanney 133, C. A. Anderson 126.

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Telegraphic dispatches state that Frank Troeh, Vancouver, Wash., national amateur trapshooting champion, and holder of the Washington State championship, lost his state honors in the twenty-third annual championship of the state, at Seattle on Sunday. J. H. Hopkins, Seattle, wrested the honors from him by breaking a Coast record for consecutive hits ,breaking 284 targets without a miss.

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The place where next year's Pacific Coast Handicap Tournament will be held will be decided upon at the Interstate Association's annual meeting scheduled for Thursday, November 8, 1917. Gun Clubs that intend applying for said event should file their applications by October 15. Applications will be received conditional on the association continuing its present policy of giving the Pacific Coast Handicap Tournament. Send all applications to The Interstate Association, 219 Coltart Avenue, Pittsburg, Pa.

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All opening day records were broken when the California trout season for 1917 started. Headed by Hal E. Roach and Dwight Whiting, the advance army at Los Angeles moved in on "Dad" Skinner at Pine Knot Lodge. The Big Bear roads via Victorville are reported to be in first class condition and every cabin at Pine Knot has been reserved. Thousands of anglers are headed for the various streams. The Fish and Game Commission report that over 7,500 licenses have been taken out in Los Angeles county up to last Saturday as against 4790 for the same date last year.

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Clubs Feature Trapshooting—Many people are under the impression that the only place they can enjoy trapshooting is at a gun or trapshooting club. This is surely a wrong idea. Many prominent athletic, boat, country, golf and yacht clubs have installed trapshooting paraphernalia and the members take as much interest in target shooting as they do in the other facilities.

This is true in all localities, for just recently the Du Pont Company of Wilmington, Delaware, issued a booklet showing a list of clubs at which trapshooting is regularly installed as a part of these clubs' sporting features.

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W. J. Morrill, State Forester of Colorado, is pushing a propaganda for the trading of the scattered school sections within the National Forests back to the federal government in lieu of an equal acreage of timber and pasture land in one or two compact bodies. Roughly, there are about 125,000 acres of State lands included within the National Forests of Colorado, mostly Sections 16 and 36. It is about as impracticable to handle these scattered sections satisfactorily as it would be for a farmer to cultivate acre-plots scattered all over a whole county. With this acreage blocked up as a State Forest, the land can be protected and utilized much more efficiently; forestry principles may then be applied to its management, and the State will eventually derive more revenue from its timbered holdings.

Los Angeles Club.—Pounding away at over 6,000 targets with their twelve-gauge guns, forty-five members of the Los Angeles Gun Club contended for the H. R. Everding trophies Sunday in a 100-bird class handicap trapshooting tournament.

R. O. Pool, shooting from eighteen yards, broke high gun. His score was 95x100. C. W. Fish was second high with a score of 94x100, achieved from sixteen yards.

Possibly some of the most wonderful shooting ever seen around Los Angeles was put up by Frank H. Mellus from twenty-two yards. He broke ninety-three birds.

Gold "take home" trophies were won by Sargent, Cornelius, Pool and Dougherty. Silver "take home" trophies were won by Mellus, Pfirrmann, Evans and Tuckett.

The point winners to date in the Everding competition, according to their classes follow:

Class A—Mellus 20, Prrmann 14, Dodds 13, Evans 8, Cornelius 6, Morse 6, Mellon 6, Fish 5.

Class B—Sargent 18, Council 16, Tuckett 13, Grewell 10, Pachmayr 6, White 4, Famechon 4.

Class C—Melford 20, Wilson 17, Mrs. Pfirrmann 15, Hart 13, Bishop 9, Betz 5, Dougherty 4, Peterson 4.

Class D—Kennedy 21, Pool 21, Nelson 9, Mrs. Mellon 7, Carnahan 6.

The scores follow:

Pool, 18 yards, 94x100; Fish 16—94, Mellus 22—93, Council 20—91, Mitchell 19—91, Pfirrmann 22—90, Famechon 18—90, Hoyt 17—90, Sargent 20—89, Evans 19—89, Melford 19—89, Cline 18—88, Dougherty 17—88, Teeple 17—88, Tuckett 19—87, Cornelius 20—86, Carnahan 16—86, Kennedy 18—85, Nelson 18—84, L. Mellus 18—84, Grewell 19—83, Mohler 16—83, Mrs. Pfirrmann 17—82, Oliver 19—81, Hall 19—80, Hart 19—79, Claypool 16—62, Schaffer 16—60, Ross 16—60, Ross 16—53, Pedersen 16—53; Mueller 16—41x50, Bauer 16—37x50, Lockhart 16—32x50, Stoney 16—20x50, W. Ross 16—4x50, Crossman 16—24x25, Mrs. Crossman 16—18x25, A. Nelson 16—15x25, Ekdale 16—14x25, Mackay 16—10x25, Holmes 16—1x25; Pfirrmann 196x200, Mitchell 187x200, Mohler 115x125, Dodds 96x100, Famechon 94x100, Cline 94x100, Cornelius 94x100, Oliver 94x100, Mullen 93x100, Melford 92x100, Kennedy 90x100, Hart 72x75, Carnahan 60x75, Groat 50x50, Pachmayr 48x50, Mrs. Pfirrmann 46x50, Mellus 44x50, Hall 40x50.

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Vernon Club.—Bob Bole, "shooting oil man of Vernon," had his shooting eye with him on Sunday and bombarded his way to victory in General Haig style in the sixty-bird handicap trap shoot held by the Vernon Gun Club. He blasted 59 out of the targets in the trophy competition and broke 40 straight at practice, a splendid day's work.

Dr. L. M. Packard and J. D. Dierdoff were the runners-up. Each contender broke 58x60. Dierdoff squelched 96x100 during the day.

According to Secretary Bruner, Bole shot as he never shot before. He was centering his targets, and blew them into dust. The results:

Nauff	18	31x40	18	16	17	51x60
Foley	19	34x40	18	14	17	49x60
C. E. Groat	18	37x40	18	18	18	54x60
Mrs. Groat	18	38x40	19	15	20	54x60
A. W. Bruner	19	38x40	18	19	20	57x60
Wm. Pugh	18	35x40	16	18	17	51x60
Meennzhuber	18	35x40	..	..	..	..x..
Dr. Packard	19	34x40	18	20	20	58x60
Meek	17	35x40	19	18	17	54x60
Chas. White	20	39x40	17	19	17	53x60
Dierdoff	19	38x40	19	19	20	58x60
Spafford	19	19x20	18	13	16	47x60
Groffert	..	..x..	17	17	13	47x60
Moore	18	18x20	13	13	13	39x60
Bole	20	40x40	20	19	20	59x60
Van Nest	14	28x40	13	13	11	37x60
Brawner	18	37x40	..	..	..	..x..

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Patterson Club.—The Patterson Trapshooting Club claims the honor of being the most wide-awake organization of its kind in Stanislaus county. At the bi-weekly shoot on April 29 a ten bird event for ladies only was staged and nine of the fair sex participated. And while the number of mud hens smashed was not large, it made the old-timers feel good to thing of the interest manifested.

The club proposes trying out a Beginners' event on the 30th of May and each member is pledged to bring a novice. A number of prizes are offered, including the Du Pont spoon and watch fob.

The shoot last Sunday included the final event in the trophy cup race which was won by F. S. Harrison, the club secretary. The score in this event was as follows:

B. F. Bowers, handicap 18 yds, broke 19x25; R. Edwards 19—22, F. S. Harrison 19—24, W. T. Ralston 17—18, W. F. Brye 16—19, F. Everett 17—20, M. R. Berlin 18—19, C. Meisner 16—17, F. Conners 16—19, M. Knutson 17—20.

If the manufacturers of powder, shot and shells would adopt the policy of sending their representatives to the bush league shooting clubs instead of letting them run to all the Big Time shoots they would work up a lot more business. Gun clubs in many small towns are disbanding due to the lack o fencouragement and a little stimulated enthusiasm.

Yours,

F. S. HARRISON, Secretary.

BIG CROWD OUT FOR OPENING.

Anglers As a Rule Experience but Fair Luck in Luring the Elusive Trout.

The trout season came in around San Francisco Bay and Northern California with a representative band of anglers out on the streams. The main army of rodsters, however, waited until the week-end so that we will have to wait a few days longer before we receive the inside information of the big ones that got away and hard luck tales of that variety.

The anglers who did fish on Tuesday reported indifferent success as a rule. Over at the Paper Mill and other favorite streams in Marin county the fish were small and catches few. There is no doubt but that the April 1 opening is the proper date to usher in the sport.

Down by San Mateo way and further south better reports were made.

In Alameda and Sonoma county the fish were small in size and plentiful only in spots. The anglers who pushed north by Napa and Calistoga, however, had excellent sport, some of the best fishing of the day developing in that territory.

The western part of the Lagunitas and the Big and Little Carson are closed to public fishing this season. Land companies have secured control of the property and watchmen have been stationed to keep the anglers off. A. E. Lang of San Francisco and a few other fishermen, however, were given the privileges of the Carson and came back with little to show as far as results went. Lang took forty fish of fair size, while his companions got only a few small specimens.

The biggest fish reported taken in Marin county was sixteen inches. Bob Cranston got this prize in the Paper Mill.

W. S. Hill and Russell Ford of Alameda each took a limit in the Paper Mill, the fish being small in size. Both reported that catfish and suckers are doing a great deal of the biting in the vicinity of Camp Taylor and Tocaloma.

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Telegraphic Rifle Shoot.—Reports from J. B. Crabtree, secretary of the United States Revolver Association, indicate the final results of the last telegraphic shoot, in which the Portland team won the championship, and also gives the list of entrants in the indoor championships, which have but recently been shot.

The report and standings are as follows:

Class A—Portland Revolver Club, won 20, lost 0; Olympic Club, won 18, lost 2; Boston Rifle & Revolver Club, won 18, lost 2; Springfield Revolver Club, won 17, lost 3.

Class B—Spokane Rifle & Revolver Club, won 17, lost 3; Seattle Rifle & Revolver Association, won 15, lost 5; Manhattan Rifle & Revolver Association, won 12, lost 8; Rifle & Revolver Club of New York, won 12, lost 8.

Class C—Cincinnati Revolver Federation, won 12, lost 8; St. Louis Colonial Revolver Club, won 11, lost 9; Providence Revolver Club, won 9, lost 11; Chicago Revolver Club, won 9, lost 11.

Class D—Columbus Revolver Club, won 8, lost 12; Youngstown Rifle & Revolver Club, won 7, lost 13; Dallas Rifle & Revolver Club, won 6, lost 14; Manito Pistol & Rifle Club, won 6, lost 14.

Class E—Aspinwall Revolver Club, won 6, lost 14; Quinnepiac Rifle & Revolver Club, won 3, lost 17; Citizens Revolver Club, won 2, lost 18; Toledo Rifle & Pistol Club, won 2, lost 18.

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Division of Trapshooters.—Every year at the close of the trapshooting season after official averages are published, there is quite some discussion as to which section of the United States, the East or the West, contains the best clay target shots. There has never been an official division of the country which might enable statisticians to satisfy their friends with compilations of such averages. In order that said statisticians may have something official upon which to base their compilations, Mr. T. E. Doremus, President of The Interstate Association, has made a ruling placing in the East the states of:

Maine, New Hampshire, Vermont ,Massachusetts, Connecticut, Rhode Island, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Tennessee, Kentucky, Indiana, Ohio, Michigan.

And in the West the states of:

Wisconsin, Illinois, Minnesota, Iowa, Missouri, Arkansas, Louisiana, North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, Texas, Montana, Wyoming, Colorado, New Mexico, Washington, Oregon, Idaho, Utah, Arizona, Nevada, California.

THE INTERSTATE ASSOCIATION,
Pittsburgh, Pa. E. REED SHANER, Sec'y.

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Edward Thompson of Big Bar, Butte county, has purchased two fox terriers which he will personally train for bear hunting. Mr. Thompson, who is the manager of a summer resort at the above-mentioned place, generally keeps a couple of dogs for the visiting sportsmen to hunt with when stopping at his place.

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FOR SALE—Four beautifully marked, royally bred, properly raised Setter pups. Sire and dam both noted performers. Dogs, $25; bitches, $15. B. D. BOLARD, 228 Capp St., San Francisco, Cal. Phone Market 6010.

BETTER LIVE STOCK
and Agricultural Topics



NIVERSITY FARM PICNIC ATTRACTS RECORD CROWD

There have been crowds and crowds t the University Farm Picnic, at avis, in former years, but never the rowd like last Saturday. There has een enthusiasm, but never the enhusiasm of Saturday, April 28. There ave been good talks, demonstrations nd much accomplished at former picics, but nothing to equal the events f last Saturday which establish a new ecord for University Farm picnics. t was stated by conservative officials f the University that there were 0,000 persons present; think of it—wenty thousand cheering, applauding armer-ranchmen and stock growers of California—every one of them glad hey came, every one going forth to is respective neighborhood, district nd county as a personal representaive and advertiser of California's reat state farm.

The excellence of the program arranged by the faculty and students of University Farm was in keeping with he excellent attendance. The only lrawback of the otherwise perfectly successful day was the strong wind, but the interesting program even offset that, and, as the sun was shining brilliantly all the day, it was an easy matter to forget the blustery wind. More than $50,000 in live stock, the prize-winning, blue blooded horses, cattle, sheep and swine now maintained and being bred at the farm made the parade the most spectacular and interesting event of the entire day. Attractive floats representing various methods of better farming, stock growing and farm life added to this, made the parade one that will long be remembered by the thousands, as the real feature of the day.

Bread bullets will win the war," declared former Assemblyman B. B. Meek of Oroville, a member of the state council of defense, in addressing the large audience. "All the great authorities abroad and at home agree our greatest contribution to the cause is food. Today our chief concern has to do with the field covered by the committee of resources and food supply."

The ninth annual picnic of the University Farm had an added significance to those of past years in the showing of the work of the school and providing a meeting place for farmers of California. The great topics were food conservation and how to increase our production.

Early in the forenoon there were tennis games, junior track meet and demonstrations of animal husbandry, irrigation, horticulture, creamery work and in the veterinary building. Stock judging by young men under 21 years, without previous college or school training, was an interesting feature.

Professor D. N. Morgan, one of the food experts of the council of defense, who has been collecting statistics on the quantity of food available, urged the farmers to produce more summer forage crops as there is a great shortage of food for stock. On this account the forest service has declared it will be necessary to market thousands of sheep and cattle which are usually carried over to the following year.

CARRUTHERS' SHORTHORN SALE AVERAGES $370.

The public sale of Scotch Shorthorns conducted by W. M. Carruthers, at Carruthers Farms, Mayfield, Cal., Wednesday ,May 2, resulted in the magnificent average of $370 for the 40 head sold. The attendance included a strong representation of Western breeders and new buyers and was remarkable in the fact that the new buyers either bought or were the contending bidders on the offerings up to the last bid. Another remarkable feature was that this sale, one of the first ever conducted in California by one individual, made a better average than many herds in the leading nurseries in the Cornbelt this year. It brings California into prominence as a great distributing point for pure bred stock and is evidence that the breeders and feeders here intend to have more and better beef on less hoofs. That California was absorbing much of the best blood in the country was the statement of Col. Carey M. Jones, of Chicago, who did the selling and who was amazed at the quality of the offering.

The top of the sale was the three-year-old heifer, White Brier, by the noted sire and show bull, Ringmaster. She went to T. M. Miller of Los Angeles at $2,000, who also got many other high priced and attractive offerings. White Brier is one of the remarkable productions of the Shorthorn breed and attracted much attention. In fact, the better the quality the more lively was the sale and it was demonstrated that the West wants the best. Whenever an offering of lower quality was offered, which was a rarity in this good sale, the bidding lagged awfully and it took a lot of work to find buyers for them. The sale was a gratifying success and will be an annual affair. Official list of the sales will be published next week.

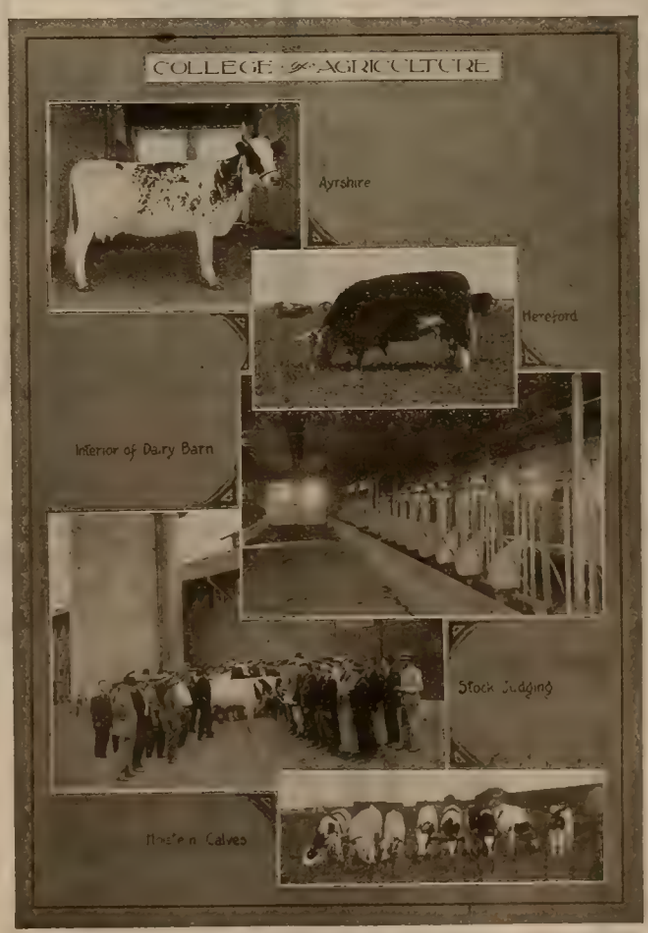
Lively Herefords Average $470.

Taking into consideration the fact that it was the first pure-bred Hereford sale of note in California and that Herefords are a new breed to Californians, the first annual sale conducted by Dan O. Lively, at his farm near Mayfield, California, Thursday, May 3, was the most remarkable achievement this great breed has made in years. True, for the quality of the offering $470, which was the average of the sale, was not so large as some of the $1,000 and $1,200 averages; and will not cause quite the stir that those averages do, however, as the top offering only brought $900, one can readily see what a cleanly conducted and profitable sale it was. A number of the offerings being calves, also, prevented the average from running further up in figures.

Col. Fred Reppert, of Decatur, Ind., the leading Hereford auctioneer of the country, opened and conducted the sale. In his opening address he commended California for having a live wire like Dan Lively interested in Herefords and gave many interesting figures and facts which gave the buyers faith in the seller and the offerings . Col. Reppert is a high priced salesman; it's a long way to come and an expensive trip from Indiana, but, as I heard one well known buyer remark: "It was certainly worth the money and his services could not come too high."

The top of the sale was the two-year old bull, Satin, one of the best products of the breed, which sold to W. D. Newhall, of San Francisco, for $900; the top female was Marion, a three-year-old which sold to W. J. Bemmerly, of Woodland, for $800; Chas. Rule, of Jenner; W. D. Duke, of Likely, and others got many of the top-notchers. Bulls here were better sold ,in my opinion, than cows, and there were some real bargains in the females sold; however, those conducting the sale were anxious to get this grand offering well distributed at this sort of price and there was no "yelping" on the prices at any time. The sale was an unqualified success. The attendance was good, the offering well presented and assures progress for the Hereford in California. One of the most highly pleased men at the sale was R. J .Kinzer, of Kansas City, secretary of the American Hereford Breeders' Association. Col. Carey Jones, of Chicago, and "Jump" Cauthorn, editor of the Breeder and Sportsman, did the ring work. Official list of the sales will be published next week.

Colusa (Colusa Co.), April 28.—One of the largest sales of land made in the Sacramento valley for many years was closed today, when 12,000 acres of what is known as the Moulton ranch in this county, on the east side of the Sacramento river, became the property of a San Francisco syndicate for about $1,000,000.



INTERESTING VIEWS, UNIVERSITY FARM, DAVIS, CALIFORNIA.

THE FARM

A Tax That Should Not Be Paid.

There are many ways that flies cost stock raisers money. The tax demanded from the stockman through flies amounts to a great deal annually. The form which this tax may assume is greatly varied. First, it must be realized that flies largely breed in dirty places—places that are themselves sources of infection and germ life. As the flies breed and live in these germ infested places they continually carry germ life on their bodies. Because of this they carry possible infection with them continually.

A few years ago a corn belt breeder had a very valuable pure bred mare. This mare was not only a valuable proven producer, having produced one colt that sold under two years for $1,450, but was also a show mare and had taken the grand championship ribbon in one of America's largest shows. This man's farm was infested with flies and the filth in which they grew. The mare in question received a wire cut on the leg just above the hoof. With proper treatment and no flies this cut would have healed rapidly and would not have materially affected the value of the mare. Instead of this, however, flies carried infection to the wound. Not only did the wound fail to heal but the infection spread throughout the system. With her entire system infected this mare lived, without reproducing, for about three years and then died. What flies cost this man in this one instance cannot be figured in dollars and cents.

In Iowa there is a breeder of pure bred horses who took the precaution to have a small pasture that was as near clean as it was possible to make it for his mares to foal in. This was done to guard against infection of the colt with navel ill at the time of birth. He did not recognize the fact, however, that within a few hundred yards of this clean pasture there were large piles of manure harboring germs without number and also the source of flies. As the colts foaled the flies did their work of carrying infection from the manure piles to the open navel and this man paid the tax that flies demand—a tax that for him could not be figured in dollars and cents.

A jack breeder in the State of Missouri had a farm that was filthy with manure and the accompanying germs and flies. Each year before he learned his lesson and cleaned up the farm flies demanded a great annual tax from him in the way of jack sores which made his jacks demand more feed and return less in the way of flesh and service, to say nothing of several jacks that were permanently crippled or killed as the result of the sores.

Fly troubles often take many forms that are baffling. When the government moved some of their northern cavalry to Arizona in the spring of 1912 there was one such incident. The geldings which came with this detachment were fine animals and in perfect health. Almost without notice and soon after their arrival they commenced to swell in the sheath. The farriers in charge thought this due to a foul sheath or change in feed and climate. Repeated flushings and physics, however, did not relieve the condition. More horses became infected and the former cases took on a bad odor. Then along came a cowpuncher who was familiar with the country. After one look he said those northern horses had dropped out their penis long enough for flies to lay eggs and breed screw worms in their sheath. Again the fly had laid a tax in the form of lost time and lost flesh that was paid in full.—Amer. Breeder.

By this season of the year the pigs that were farrowed early in March are almost ready to wean ,and are old enough to go on pasture with their mothers. This brings up the question of pasture management during the spring and summer months. On this subject there are a number of varied opinions. Some breeders who raise their hogs with the emphasis on the cheapness of the ration rather than on the quality of the pigs produced, figure on feeding no grain whatever with their summer forage. Others go to the opposite extreme and give the pigs constant access to a self-feeder in their pasture. Others vary in the amount of grain fed. If pigs have but a small pasture they will not do well unless some grain is fed. Where the pasture is extensive, as is the case with farmers who turn their hogs into their clover and alfalfa meadows, the pigs undoubtedly do better, probably because of the more varied selection of tender feed that the large pasture furnishes. Where pigs have constant access to a self-feeder they need little additional finishing to put them on the market ,but the grain cost is high for pigs so run will eat close to five per cent ration of grain. In such a case the pigs are fat from the time they are a few weeks old and carry an excess of fat that could easily be dispensed with in favor of more growth at the start.

Perhaps the best method is to give the pigs a good sized pasture of either clover, alfalfa, rape or some other green stuff, and to feed either a two or a three per cent grain ration. This is enough grain to keep the pigs growing well, yet there is not enough grain to satisfy their hunger and they make most of their gains on the alfalfa, which of course is the cheapest form of food that can be provided. Where thus fed the pigs make a good growth of frame, are longer bodied and more rangy than pigs with an abundance of grain, but when the time comes to finish they take on flesh readily and cheaply and the same number of pork, of first class quality, can be turned out cheaper than where the pigs have constant access to all the grain they desire.

The legume pastures, alfalfa, clove swee tclover and kindred plants a generally the favorites for hog pa ture, though rape has been succes fully used in many parts of the stat In some instances the native gra pasture of lowland meadows has be used, but here the pigs have not ma the gains that the cultivated pastur have produced. Hogs turned into hay meadow in moderate numbers w gain their pasturing from the crop a not appreciably lower the yield of ha

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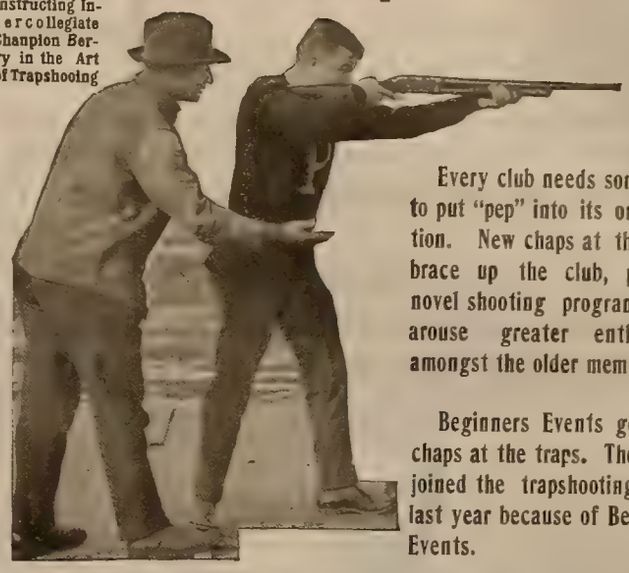
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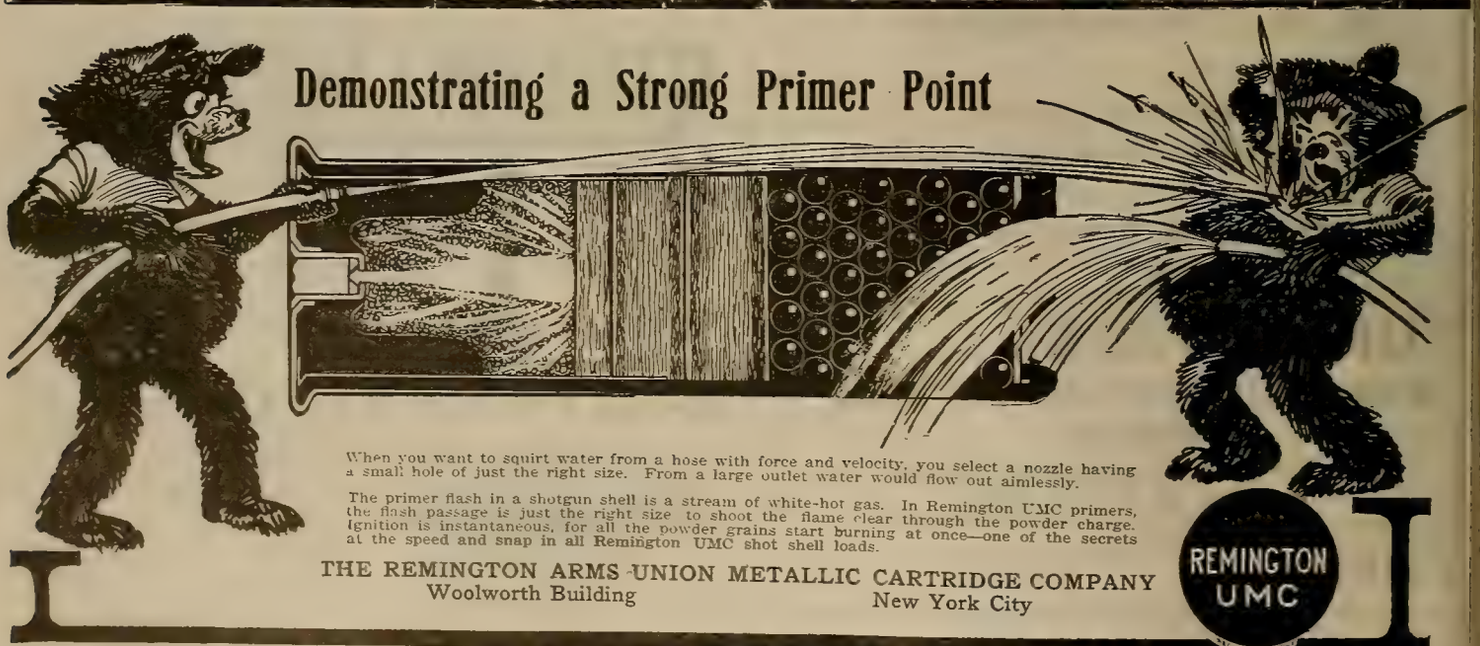
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BREEDER AND SPORTSMAN

VOLUME LXX. NUMBER 19. SAN FRANCISCO, SATURDAY, MAY 12, 1917. Subscription—$3.00 Per Year



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The $5,000 Plankinton Hotel Stake for 2:12 Pacers

$2,250 to winner, $1,000 to second, $750 to third, $600 to fourth and $400 to fifth

Payments—$50 on date of closing of entries, May 28; $50 on July 2; $50 on Aug. 20. Two or more horses from the same stable, ownership or control may be entered and started, but full entrance fee must be paid for each horse named.
Deductions—6 per cent. from first, 5 from second, 4 from third, 3 from fourth, 2 from fifth.

The $5,000 Milwaukee Chamber of Commerce Stake--2:12 trotters

$2,250 to winner, $1,000 to second, $750 to third, $600 to fourth and $400 to fifth

Payments—$50 on date of closing of entries, May 28; $50 on July 2; $50 on Aug. 20. Two or more horses from the same stable, ownership or control may be entered and started, but full entrance fee must be paid for each horse named.
Deductions—6 per cent. from first, 5 from second, 4 from third, 3 from fourth, 2 from fifth.

The $2,000 Badger State Stake for 2:06 Pacers

$900 to winner, $400 to second, $300 to third, $240 to fourth and $160 to fifth

Payments—$20 on date of closing entries, May 28; $20 on July 2; $20 on Aug. 20. Two or more horses from the same stable, ownership or control may be entered and started, but full entrance fee must be paid for each horse named.
Deductions—6 per cent. from first, 5 from second, 4 from third, 3 from fourth, 2 from fifth.

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PACING---Three-year-old $800 - - - - 2:25, $1,000
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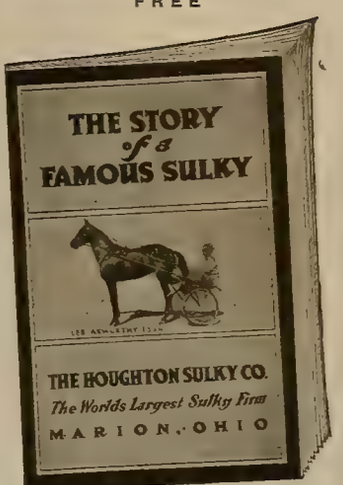
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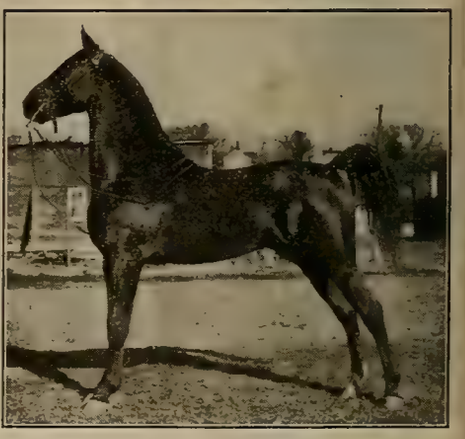
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F. W. KELLEY, Proprietor.
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DATES CLAIMED.

Salinas	July 11 to 14
Petaluma	July 18 to 21
Woodland	July 25 to 28
Dixon	Aug. 1 to 4
Lodi	Aug. 8 to 11
Ferndale	Aug. 15 to 18
Santa Rosa	Aug. 22 to 25
Sacramento	Aug. 29 to Sept. 1
Stanford	Sept. 8 to 15
Fresno	Sept. 19 to 22
Ventura	Sept. 24 to 29
Bakersfield	Sept. 26 to 29
Riverside	Oct. 3 to 6
Hemet	Oct. 9 to 13
Santa Maria	October 16 to 20
Los Angeles	Oct. 24 to 27
Santa Ana	Oct. 29 to Nov. 3
Phoenix, Ariz.	Nov. 7 to 10
	Nov. 12 to 17

THE GRAND CIRCUIT.

Cleveland	July 16 to 21
Detroit	July 23 to 28
Kalamazoo	July 30 to Aug. 4
Columbus	Aug. 6 to 11
Cleveland	Aug. 13 to 18
Philadelphia	Aug. 20 to 25
Poughkeepsie	Aug. 27 to Sept. 1
Hartford	Sept. 3 to 8
Syracuse	Sept. 10 to 15
Columbus	Sept. 17 to 29
Lexington	Oct. 1 to 13
Atlanta	Oct. 15 to 20

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HELP WIN THE WAR.

Through the press, through proclamations, through letters to individuals, in every posible manner the Government of this country has recently emphasized the need of food production this season. It is no longer a matter to be decided upon by any individual farmer, not a question of dollars and cents; the situation resolves itself into a problem of patriotism and humanity. The world is short of food. Statisticians have delved into the world's granaries and found them nearly empty. We have used up the reserve supply; in this season's crop lies our only hope to avoid more or less hunger during the next twelve months. And so the men in authority in this country, the men whose business it is to keep abreast of all agrarian affairs, urge us to plant heavily.

The United States is at war, at war with one of the mightiest powers on the face of the earth. We have no trained troops, no means with which to enter into active hostilities at once; the greatest thing we can do during the next six months, besides training and equipping an army, is to raise food, both for ourselves and for the Allies. The food shortage is not confined to this country alone. It is more serious than that. It is a world shortage. That means that our allies will also be in need of food, and that the greatest way in which we can help them is to feed them.

Owing to an adverse winter for the wheat in the Middle Western states there has been much winter wheat killing. The government crop report gives the condition at 63 per cent normal. Mobilize all your resources for the country's good. It is more than a matter of personal gain, it is your way to help win the war.

THE INTEREST manifested by both horsemen and vsitors in the races at Dixon last Saturday was very gratifying to every one. It is unmistakable evidence that this season will witness a revival in harness racing in California; that there will be banner crowds at every meeting and old-fashioned horse racing to keep this interest up to the present high pitch.

ARIZONA STATE FAIR PROGRESS.

In all America, no fair association is making more rapid progress than the Arizona State Fair at Phoenix. The officials and directors are alive to the needs and possibilities of a great state fair, and what started as a small untalked-of institution has now attained heights which are attracting the attention of fair managers everywhere. This year's fair offers, in addition to their general display of the progress of the Southwest, one of the most attractive programs for race horses which will be offered this season, and their live stock program also is greatly improved over former years. The live stock of California, New Mexico and Arizona which will be exhibited there this year will serve as an eye-opener and astonisher to the thousands who attend.

A novel plan of financing the fair has been adopted by the Arizona Legislature at the suggestion of Secretary T. D. Shaughnessy. In lieu of $20,000 per year and the receipts of the fair from all sources, the appropriation for the ensuing two years as fixed by the State Legislature, provides: $25,000 and an amount equal to the total receipts of the last State Fair, from all sources other than State. By this arrangement the receipts of the current fair are not available for immediate use, but are deposited with the State Treasurer. This plan will be watched by fair managers generally with considerable interest.

The total appropriation for the fair is made available at the beginning of the fiscal year, July 1, thus placing the fair on a cash basis, and puts the fair management on their metal to increase the receipts from every available source, as the receipts of the current year are deposited with the State Treasurer and become part of the appropriation for maintenance for the succeeding year.

Under this plan the appropriation for this year will be $75,000, which is ample for the present needs. In addition to this Mr. Shaughnessy secured an appropriation of $30,000 for the construction of a new Mineral Exhibit Building of fireproof, concrete construction.

A plan is under way at this time to get the large producing mines of the State to contribute a like amount for the construction of a miniature mine underneath the proposed building. While only thirty feet deep, the mine will be complete with double and single compartment shaft, hoists, timbering, tunnels, drifts, stopes, equipped with modern mining appliances. Since Arizona produces practically every known metal of value, which will be displayed advantageously ,this will prove the most interesting addition to Arizona's modern fair plant.

Dr. Winslow Anderson Is Dead.

Dr. Winslow Anderson, one of the organizers of the College of Physicians and Surgeons and for many years a prominent San Francisco practitioner, died Monday in New York, at the age of 57 years.

Dr. Anderson was graduated from the medical department of the University of California in 1884, and a few years later took degrees from the Royal College of Surgeons and the Royal College of Physicians, London. He returned to San Francisco in 1892. Dr. Anderson was surgeon-general of the National Guard of California from 1907 to 1911, and was editor of the Pacific Medical Journal.

Dr. Anderson was one of the prominent horse enthusiasts and breeders of California. He was married March 24 of this year to Miss Ethel B. Davie, also prominent in California horse shows, and they were in the East on a wedding trip when Dr. Anderson's death occurred. Besides his wife he is survived by his mother and a brother.

New Award For Blackhawk Farm.

Easton & Ward, proprietors of Blackhawk Stock Farm of which E. Lovell is the manager, have just been notified that they were granted the Panama-Pacific International Exposition special award for the finest display of Shire horses exhibited during the exposition. This reward has just been made by the Jury of Awards.

Lovell is busy establishing the Blackhawk Ranch stock at the new headquarters, near Diablo, Contra Costa county.

The Blackhawk Shires will be exhibited at the Butte County Spring Festival at Chico, May 21 to 25, inclusive . Blackhawk Chessie, the grand champion mare at the last State Fair, will be exhibited with her foal, born recently.

THE ARMY'S REQUIREMENTS IN HORSES AND MULES.

[By Wayne Dinsmore.]

The passage of the Selective Draft measure by Congress makes certain the immediate preparation and equipment of an army of at least a million men in 1917. All preparations are being made for a war that will last three years, for regardless of what civilians may think, army officials do not expect an early ending to the war into which the United States has been drawn.

The requirements of cavalry, infantry and artillery regiments in horses and mules are set forth in a letter just received by the writer from the War Department, Washington, D. C., to be as follows:

Cavalry Regiment	Infantry Regiment	Artillery Regiment
1541 horses	69 riding horses	1097 hurses
152 draft mules	112 draft mules	88 draft mules
29 pack mules	25 pack mules	4 riding mules
6 riding mules	6 riding mules	

These are minimum requirements, and do not take into account transportation trains required to forward supplies from terminal points to field bases. In other words, the number of animals specified above refer only to those actually needed with the troops.

The war strength of a regiment of infantry is approximately 1500 men; of a regiment of cavalry approximately 1300 men; of a regiment of artillery consisting of six batteries of four guns each, approximately 1146 men. While definite information as to the proportion of infantry, cavalry, and artillery to be included in the new army is not yet forthcoming, it is generally understood among army officials that an artillery battery of four guns will be allowed for each 1000 infantry. It seems probable, therefore, that the first one million men placed under arms by the United States will be composed of 500 regiments of infantry totaling 750,000 men, 125 regiments of artillery totaling 143,250 men, and 100 regiments of cavalry totaling 130,000 men, making a grand total of a little over 1,000,000 men. The proportion of artillery certainly will not be less, and may be more, as actual warfare on European battlefields has demonstrated that overwhelming superiority in the artillery branch of the service is essential to efficient operation by the infantry.

It may be argued that there is no probability that the United States will prepare 100 regiments of cavalry, but in view of the danger from the Mexican situation, it appears to be the belief of well informed army officers that at least that many cavalry regiments will be provided for in this year's mobilization.

To equip 500 regiments of infantry will re quire 34,500 riding horses, 56,000 draft mules, 12,500 pack mules, and 3,000 riding mules. 125 regiments of artillery will require 137,025 horses, 10,000 draft mules, and 500 riding mules. The equipment of 100 regiments of cavalry will necessitate 154,100 horses, 15,200 draft mules, 2,900 pack mules, and 600 riding mules. The total number therefore required for the equipment of 500 regiments of infantry, 125 of artillery, and 100 of cavalry, will amount to 325,625 horses and 100,700 mules.

The Army has at present only 70,000 head of horses and mules. This means that approximately 350,000 head of horses and mules must be bought within the next six months. No information has yet been received from the army authorities in regard to how the purchase of these horses and mules will be made. In the judgment of experienced horsemen, however, the purchase of so large a number of horses and mules within the limited time available can best be accomplished by setting a definite price to be paid by the army for the different animals that will pass inspection for their respective classes, and by establishing ten or fifteen inspection points where horses and mules may be tendered for inspection. This will permit dealers, large or small, or even farmers to consign their horses directly to inspection points with definite information in regard to what they will obtain for them if they pass inspection. There seems to be no good reason why the producers of horses should not be permitted to sell them directly to the Government, if they pass inspection, instead of being obliged to sell them through some intervening contractor. It is earnestly to be hoped that the army officials will decide on some general plan.

It must not be forgotten that the allied nations are still in the market, and will continue to be. Their need for horses and mules is as great as for guns and ammunition; indeed, even more so, because they can manufacture the guns and ammunition in their own countries, but their resources in horses and mules have already been exhausted, and the United States is the only source from which they can obtain additional supplies. 853,116 head of horses and 289,062 head of mules have been exported, practically all of them for war purposes, during the 30 months ending March 1, 1917. In spite of the shortage of ships, 40,000 head of horses and mules were shipped in January, 1917, and more than 27,000 head in February ,1917.

Recent accounts from the battlefront relating the loss of hundreds of pieces of artillery by the Germans in recent operations state that the loss of these pieces was due principally to the lack of artillery horses.

It is fortunate that the United States is well supplied with both horses and mules at the present time, but it is incumbent upon us, if we are to maintain our resources so as to effectually back up our armies and maintain maximum production on our farms, to see that every good mare is bred to a first class stallion this season, and that every effort is made to save the foals that will be coming within the next six weeks. The war may yet be decided by the number of horses available to the respective belligerents, for on the far-flung battle lines and in the reserve made up of our farm forces, the horse is the most important single factor aside from man.

Harness Horses and Horsemen

DIXON'S MAY DAY PICNIC.—RACES ATTRACT RECORD CROWDS.

That California's love for good horses and high-class racing has not diminished in any way during the last few years was brilliantly demonstrated at Dixon's annual May Day picnic Saturday, May 5, when fully 5,000 interested persons crowded the small grand stand, the bleachers, and rail about the home stretch to see the three races scheduled contested. It was the formal ushering-in of California's 1917 racing and horsemen and fair officials present declared it meant banner crowds throughout the year. Interest in the horses was intense at all times and the crowd stayed until the last heat of the free-for-all, which was not contested until after five o'clock in the afternoon.

Even the weather man helped to make the initial race program of 1917 a brilliant success; a more ideal day to start the ball a-rolling could not have prevailed. The horsemen were determined to make good the "hot stove" arguments and predictions they have been making several months, the crowds were in fine humor ,the horses on their toes, and—well, the track could have been a lot better. The races were half mile heats, three in five, and the matinee purses were $100 in each instance. There have been stakes for $1,000 which did not bring out such quality in entries and such regular gee-whiz racing. It was old-time racing; the horsemen who were entered did not care for the purse. They were there for the sport and the glory and every heat was for blood. If these races are to be taken as an example of what is to be seen in California this year there will be sensations a-plenty and records will be smashed to smithereens.

The appearance of and winning by the noted Teddy Bear, perhaps the hero of more battles than any horse racing on the Coast at this time, was the feature of the day and every time he scored he received great applause. He was masterly driven by Lon Daniels.

The first race for 2:20 pacers brought out four entries and was full of interest at all times. They got the word after a few scores with Directress Mc, getting a beautiful teaming by Al Swartz taking the lead at the first turn and setting a pace which she maintained in all three heats. On the back stretch in first heat Wm. Ivey, driving Donald, was beautifully spilled in the center of the bunch and the spectators held their breath while the pacers went by him. Donald, of course, was left in the rear but paced the heat without a bobble and was caught by ring marshal Parker in front of the grand stand in a manner that would make the latest movie thriller sick in comparison. The accident was unavoidable and as the horse showed lame, at Ivey's request he was withdrawn from the second heat.

Walker, driving Alton S., made a clean fight in every heat and this good looking pacer was right after Swartz at all times. Summary:

First race—2:20 pace:

Directress Mc	(Schwartz)	1	1	1
Alton S.	(Walker)	2	2	2
Gertie D.	(Smith)	3	3	3
Donald	(Ivey)	4	dr	

Time—1:07, 1:04½, 1:04¼.

The second race might have been styled "Montgomery's Special," as this well known driver lost no time in demonstrating he and Hal Logan were there to win every heat and to demonstrate their ability. Hal was the favorite with the crowd and won three straight heats in this race in beautiful fashion. It was nip and tuck, however, at all times and there were five other horses of great class entered who saw to it that Montgomery and Hal would have to give the crowds the best there was in them. Ivey handled his pacer, Billy Bounce, well and in the first heat was at Montgomery's heels when they went under the wire. The good pacing of Dorothy M., driven by Greame in every heat was taken by some horsemen present as an indication that she will be one of the good pacers in the California circuit this year. She was alive to her possibilities, too, as were J. C. Simpson, Glenwood Mc and Lady Silverthorn, and it was well that Hal Logan was primed as he was.

Second race—2:20 pace:

Hal Logan	(Montgomery)	1	1	1
Dorothy M.	(Greame)	3	3	2
Billy Bounce	(Ivey)	2	4	4
J. C. Simpson	(Machado)	5	2	5
Glenwood Mc	(Ryan)	6	5	3
Lady Silverthorn	(Daniels)	4	6	6

Time—1:05½, 1:04¼, 1:05.

While the first two races were full of interest, the free-for-all pace was of extreme brilliancy and was full of keen sensations at all times. Teddy Bear, Vera Hal, Bold Harry Aerolite and Lock Logan were the starters and four more popular pacers have not scored in California for many days. Every one was strong for Teddy Bear; but after his losing the first heat to the attractive Vera, some of his friends began to take water and fear that the champion had lost some of his pep; however, he demonstrated in the second and third heats that he was in condition and would be right clear down the circuit. Vera Hal and Bold Harry found many favorites in the rail birds and the race seemed to be anybody's for the first two or three heats. Lock Logan, one of the best looking pacers on the Coast and whose way of going is about as handsome as any horse ever gets, has been making wonderfully fast miles at the Woodland track and this, his friends say, will be his best year. He is going sound, is game and primed to win. However, he didn't like the Dixon track and was on edge; breaking at the turns and scoring bad. He finished in fourth position in the first four heats, when Montgomery withdrew him. Despite his bad manners here he was a popular entry with the horsemen and when they get to the good mile tracks he will make the fur fly. Bold Harry made more friends the longer he worked and the fifth heat was to untie him and Vera Hal for second place, Vera winning by a slight margin. The summary:

Free-for-all pace:

Teddy Bear	(Daniels)	2	1	1	2	3
Vera Hal	(Cohen)	1	2	3	3	1
Bold Harry Aerolite	(Machado)	3	3	2	1	2

Time—1:02½, 1:01½, 1:03½, 1:03, 1:04.

Notes of Dixon Picnic.

Joseph Waddell, secretary of the California Fair and Racing Association, was starter. Dell Dudley, prominent horse breeder and rancher of Dixon, was clerk; Mr. Sutherland, Chas. Silva and Walter Tryon were timers and Jos. Stadtfeldt, Sam Hoy and J. W. Marshall, judges. Harry McFadyn of Dixon, one of the most enthusiastic fair and racing men in the state and a prominent rancher, was in charge of the racing program.

* * *

One of the most interesting parties at the picnic were members of the San Francisco Driving Club, who motored down; spending the day and having a rip-roaring good time. Members who were in the party were: Pres. A. Ottinger, Secretary Wm. Kenney, past president Geo. Giannini, whose good horse Bold Harry Aerolite was one of the feature entries of the day; Luke Marisch, Jas. Ryan, Ed. Ayres, Wm. Higginbottom, Chas. Becker and J. Ginnochio. All are prominent sportsmen and the owners of some of the best horses in the state. They are arranging to give the best season of matinees San Francisco has had in many years.

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Joe Ryan, of Sonoma, raced his Gill Russel against an automobile in three two-hundred-yard dashes. The car won in all "heats."

* * *

L. L. Cannon, of Santa Rosa ,was an interested visitor.

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It was picnic day for such fellows as Chas. Silva, Walter Tryon, W. S. Harkey and others, who were satisfied by being mere "rail birds" and letting the other fellow do the work.

* * *

Dr. E. J. Weldon, of Sacramento, was boosting the Galt picnic, which takes place May 19. He secured the entries of the majority of the horsemen present and from every indication Galt's races will equal those at Dixon last week.

HERE AND THERE, WITH C. A. HARRISON.

Observations at Tacoma, Washington.

Every once in a while I pay a visit to Tacoma, and when I do I look up the harness horse fans. On my last visit I called up Al. J. Boyle, superintendent of transportation of the St. Paul & Tacoma Lumber Co. Mr. Boyle said: "Just wait there; I will be over soon with a horse and buggy." In a few minutes he drove up to the hotel door behind the nice bay pacer, Uncle H. 2:14¼, hooked to a natty Bailey buggy; we were off for a ride, and believe me, I was happy not only in the association of my friend of twenty-five years, but also, because I was being entertained behind a good horse, and every person on the streets and in Wright Park turned around to look at us. Had we been riding in a Pierce-Arrow they would not have noticed us, except possibly a traffic copper. To me no vehicle or conveyance is so beautiful as a well equipped buggy drawn by a first class roadster, and I assure you Albert J. Boyle, of Tacoma, one of the nicest and best looking, best hearted men who ever left Ireland, knows how to hook and drive a good horse. He has an even twenty head of choicely bred and fast stepping standard and registered horses. Mr. Boyle has them of many fashionable families, such as Zombro, McKinney, Barongale, Almaden D., Zolock, Alcone, Jay Bird, Bon Voyage, and many others.

Geo. Stevenson has a two-year-old beautiful gray filly sired by Mr. Boyle's stallion, Burion, dam by Norther 2:13, by Onward; 2d dam Lucy Altamont by Altamont 2:26; 3d dam Lucy Goldust by Dorsey's Goldust.

Joe Meyers has the good looking and fast pacer, Duke, by Garvin Wilkes. Duke is a full brother to Uncle H. 2:14¼ and is a really fast pacer.

J. Whittenson has a grand bay pacing mare by Garvin Wilkes; dam by William C., son of William L.

Jas. McCormack has Admiral 2:14¼, by Garvin Wilkes.

Charles Cook ,the Tacoma trainer, is at the Olympia half mile track with a nice lot of horses. ... that is particularly attractive is Ed Bonnell's ... mare, by Hal B. 2:04; dam by Electioneer. Mr. ... nell is not only one of Tacoma's wealthiest and ... influential citizens, but is a genuine harness h... fan; loves them, and enjoys them.

I could name twenty good horses owned by Tac... men. The talk of building a half mile track ... fair grounds, at Tacoma, is very strong. Tacom... a very prosperous city and at no point in the No... Pacific country would a track and well equipped ... grounds be more welcome and successful.

Tacoma is properly situated for the holding o... successful fair and race meeting, and I believ... track will be built during the coming summer, ... such men as Ed Bonnell, Ed Brady, Al. J. Boyle, ... McCormack and other successful men are strong ... the proposition. No man on earth will be m... pleased than myself if the good standard-bred ho... fans of Tacoma get busy and build a race track.

A Pendleton Visit.

It had been 16 years since I last visited Pendle... when I dropped in this week. On my last visi... visited Frank Frazier; this time I enjoyed the sa... privilege. I was surprised, but pleased, to find ... as hale and hearty as in the days when he raced C... halis 2:04¼ and he enjoys life just as much as ... the old days. While Mr. Frazier is amply able ... own several of the best motor cars on the market, ... has refused ,so far, to pass up King Horse. ... Frazier declares his love for good horses will ... permit of his keeping an automobile.

The Frazier place is just one mile from Pendle... and I have never had the pleasure of visiting a m... beautiful, perfectly appointed or better equip... country place and home ,and the hospitality of ... Fraziers is above par.

A large picture of Chehalis has the place of ho... in the attractive Frazier collection of artistic ... expensive paintings. Mr. and Mrs. Frazier use t... fast pacing mares for their personal use; both ma... being daughters of Umahalis, the beautiful daugh... of Chehalis that Frank raised and raced so succe... fully. All the farm horses used by Mr. Frazier ... this magnificent big estate are Standard-breds ... are sired by such noted horses as McKinney, We... field, Bonnie Mack, etc., and all from similarly b... mothers. Mr. Frazier declares these horses are ga... and pleasant workers and can put cold blooded hor... and chunks in the scrap heap when it comes to ha... work and long hours, and no one is better inform... than Frank Frazier. I failed to find any other hor... men here, but enjoyed my visit with Chehalis. Fra... Frazier is now a wheat baron and always ... ALL WAYS one of the best fellows that ever lived.

At Eugene, Oregon.

Arriving at Eugene, I found quite a bit of "ho... interest," and the fair board meets this week ... arrange for a big fair and racing program. Here ... found the great horse, Razzle Patch 53039, by D... Patch, dam Daisy D. Dickson 2:27¼, dam of Min... haha Patch and a score of other good ones. S... is by Razzle Dazzle by Strathway, by Strathmo... sire of 89 and dams of Citation 2:01¾, etc. This ... one of the nicest pacers I have seen for some tin... He is owned by Robert Smith and is being trained ... D. A. V. West, a nephew of the late George We... of Tommy Britton 2:06 and Directly 2:03¼ fame.

That well known attorney and sportsman, Walt... B. Jones, is secretary of the fair and is one of t... most capable officials in the country. The track ... a dandy for a half mile course and is kept in to... notch order at all times. Eugene is one of t... wealthiest towns in Oregon; is a live spot with va... agricultural and live stock resources adjacent, a... will have a splendid live stock fair in years to con... as well as a good race meeting. They always attra... the best stables racing here, because of their reput... tion for giving liberal programs and square trea... ment to the horsemen.

The Need to Breed.

The Uhlans, the Chasseurs, the Dragoons on t... West; the Cossacks and steeds of the desert in t... East, are all hurrying and scurrying for victor... Uncle Sam must horse more than a hundred thousa... cavalrymen and the horse has come into his ow... again. The best experts of all nations concede t... American trotter and his grades pre-eminence f... actual war. He has substance, endurance, spee... courage and tractability.

In 1863 the stout trotter I was plowing corn wi... to a double shovel was unhitched and went to war ... $240. Thousands like him carried Sheridan, Wilso... Custer, Kilpatrick, Pleasanton and their troopers ... victory. General Bryant, who bravely rode an... fought astride splendid American trotters, proclaime... many a time and oft that they put down the rebe... lion. Without them we would have been impoten... Now we must have them to defend against invasio... by the treacherous greasers on the South or dodgin... by the bi gguns on long coast lines of vandals ... burn, outrage and destroy . For lack of efficient ca... alry our Capitol at Washington was burned in sig... of thousands of helpless militia infantry. The ca... alry horse is indispensable to effective defensiv... preparedness and it is our patriotic duty as Ame... icans to breed the American trotter in sufficien... numbers so that we will not again be impotent ... the face of an enemy as we were before the Britis... in 1812.—[M. T. Grattan in Trotter and Pacer.

Thoroughbred Matters

xington Notes.

Lexington, April 28.

The Kentucky spring racing was inaugurated at e Lexington track today under conditions that re anything but ideal for an opening. The weather oke threateningly and before the day was a few urs old it began to rain and continued at intervals during the afternoon. The track was in real good ape for the opening event, but after that it was ddy.

The inclement weather had no effect on the attendce, however, and the largest crowd that ever went rough the gates was on hand when the bugle unded for the first race . Just before the race and en the bugle sounded a big American flag was n up on a flagpole in the infield, while the band ayed "The Star Spangled Banner."

The rain ruined what appeared to be an excellent rd and the Derby trial at a mile and a sixteenth, which Omar Khayyam was carded to start. He s withdrawn, as he was not partial to the muddy ing. Ticket, from the stable of Andrew Miller, oved an easy winner. Ticket lay close to Opportnity, the early pacemaker to the far turn, and then cing into the lead easily held his field safe, to win a couple of lengths. His race was very impressive d he more than has a good chance to land the erby.

Harry Kelly was another Derby candidate to start, t second to Embroidery was the best he could do. arry Kelly had all of his early speed and soon ened up a good lead, but when the mare Embroidy challenged he flattened out badly.

Westy Hogan experienced a tough time in landing e opening event from a good field, but he came in llant style and got up in the last jump.

There was a big delegation from Louisville this orning to witness the opening. John Hachmeister d Harvey Meyers of the Latonia Jockey Club were so on hand.

Johnny Loftus made a special trip from Louisville Lexington to ride Ticket.

Jockeys Murphy and Morys were suspended for ree days by the starter.

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avre de Grace Notes.

Havre de Grace, April 29.

Bub May arrived today at Pimlico in charge of a rge string of horses. There were fourteen in all, e property of J. C. Greener, Swartz Brothers, and me to race in the colors of the astute Kentuckian imself.

W. A. Burtchell has purchased at private terms om H. P. Whitney the two-year-old Sincerity for . T. Zollicoffer.

In view of the overflow of horses in Maryland is spring Manager Burke of the Havre de Grace rack has decided to keep his course open until after he close of the local season.

The new selling rule has no prohibition against he starting of two horses in the same interest, and . M. Zimmer sent both Preston Lynn and Kilts to he post in the fourth race. The prohibition against stable starting two in a selling race was one that as framed by W. S. Vosburgh in 1892 to eliminate anipulation of selling races at Monmouth Park. he rule was one of The Jockey Club until the reent revision of the rules in which there were several hanges made in the selling race conditions. In this evision no prohibition is made against the starting f two or more horses from the same stable.

Fred Williams today received a cablegram from .D. Cohn offering him a contract to ride steeplehase for him in Chantilly from May 7 to July 15. Williams is under contract to ride for Edward B. McLean and had to refuse the French offer. A like offer was made Vincent Powers, but he, too, had to decline.

Dorcris had only been one turn of the field previous o his winning effort in the steeplechase, and his performance, when that is taken into consideration, was a remarkable one.

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Montreal, April 24.—That owners of race horses will be asked not to give their support to or race over any tracks in Canada where anything but the pari-mutuel system of betting is used, and not to race over half mile tracks in Canada where the minimum purse is less than $400, was the result of the initial meeting of the committee of the Canadian Branch of the Thoroughbred Horse Association, held at the Windsor Hotel. The resolution regarding the minimum purse of $400, and the usage of the pari-mutuel system of betting, was passed in the best interests of the sport in Canada. In the opinion of the members of the committee this is a step in the direction of stamping out the syndicate ring in Ontario as it has been in the Province of Quebec, through the heavy and extra tax placed by the government on books and bookmakers.

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The five-year-old brown gelding, Conning Tower, by Yankee—Okitau ,died at the Kentucky Association course this week, as the result of fever contracted en route from Tijuana . This horse was owned by Mrs. Carroll Shilling.

NUMEROUS PARTNERSHIPS REGISTERED.

New York, April 25—Numerous partnerships in the more fashionable stables of race horses have been registered with the Jockey Club of late. Early in the season August Belmont registered Mrs. August Belmont as a partner in many of his horses, and his son Raymond in others. Following this registration came that of Schuyler L. Parsons, who gave his son an interest in all his horses. In this month's Racing Calendar R. T. Wilson has turned over an interest in all his horses in training and otherwise, to his wife, Mrs. Marion S. Wilson. In the band are eighty-two head ,twenty-three of which are being trained for this year's campaign, thirty-two broodmares and stallions and twenty-seven colts and fillies of 1916 and 1917.

To have the wives and families of such horsemen and sportsmen interested in turf affairs, is commendable and reflects the ideas of perpetuation of thoroughbred interest in the leading families of the American turf world. Already several leaders of society are represented in turf circles, notably Mrs. Payne Whitney, who owns the Greentree Stable.

Mrs. Whitney is an enthusiastic sportswoman, devoting much of her time and money to turf affairs. "A most adorable woman" is the term used by horsemen, from the highest to the lowly rubber, when referring to Mrs. Payne Whitney. She rarely misses a day's racing, and thoroughly enjoys the outdoor sport and exercise.

It is unquestionably gratifying to Mrs. Whitney and pleasing to the patrons of racing, to see practically all the club members and many others look towards Mrs. Whitney and her party, for she is generally well surrounded by her hosts of friends after the victory of one of her horses, all raising their hats in a congratulatory acknowledgment of what her horse has accomplished . She no doubt considers it sufficient remuneration, judging from her always-pleasing smile of recognition.

Now that other women of the exclusive set are owners or part owners of horses, more acknowledgments will be in order. Both Mrs. Belmont and Mrs. Wilson will be tendered congratulations when their horses are victorious. Sympathies too, can be expressed when they are defeated. It is good for the turf to have such women as Mrs. Belmont, Mrs. Whitney, Mrs. Wilson and others as owners or part owners of horses.

Another registration of ownership will be greeted with pleasure by the older school of owners. It is the return to racing of Francis C. Bishop, who at one time was associated with Andrew Miller in the Newcastle Stable. Mr. Bishop never lost interest in turf affairs, but it is only recently that his name appeared in the Racing Calendar as part owner in the two-year-old Nepperhan, along with Gifford A. Cochran. The horse will run in the name of Mr. Cochran, but it may eventually bring about a further interest in racing for Mr. Bishop, who always was and will be a welcome addition to the ranks of owners.

J. S. Cosden has joined hands with Ral Parr, a half interest having been taken in all Mr. Parr's horses. There are nineteen in the stable. Mr. Cosden came into prominence last year when he purchased the English horse Crimper, by Maintenon—Frizzette, through Mr. Parr's suggestion and influence. Since that time there has been a closer turf affiliation between Mr. Cosden and Mr. Parr, judging from their recent registration of ownership. Many of the stable are jumpers, but there are also ten two-year-olds and four three-year-olds. Crimper naturally is the star of the collection, and will no doubt be seen in many handicaps this year. All the horses will run in the name and colors of Mr. Parr.

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Montreal, April 25.—The decision of the Canadian Thoroughbred Horsemen's Association to refuse to race on any tracks on this side of the border where purses of less than $400 are offered is likely to meet with stiff opposition from the managements of the local half mile tracks. The owners take exception to being dictated to, and it is likely that a meeting will be held here shortly to go fully into the matter of purses and the demands made by the Canadian Thoroughbred Horsemen's Association. It is felt by the track owners that the introduction of the pari-mutuel system of betting at the half-mile plants is largely an experiment, and that an increase of purses might have disastrous results. The half-mile track owners do not feel that they should be called upon to shoulder all the burdens. They point out that the new provincial tax and the pari-mutuel system is more than enough for them to shoulder without the purses being raised.

The Montreal Driving Club (Delorimier Park) was held up by the horsemen just before the start of their second meeting last year and forced to raise their purses to $400, although a couple of the tracks racing later on in the season were only called upon to provide purses of $350. This action on the part of the horsemen stands against them, and it is likely that there will be a real merry time at a meeting of the owners to be held here shortly.

The demand made by the horsemen's association that all tracks must install the pari-mutuel system of betting if they wish to secure the support of the association is not bothering the track owners, for they had already decided to use the "iron men" this season.

Shortage of Oats Menace to Racing.

London, April 24.—Since the outbreak of war horse racing has been continued in England, the supporters o fthe turf maintaining that it was necessary for the preservation of the all-important horse breeding industry, of which they declared racing to be an indisputable branch. Kennedy Jones, director of food economy and founder of the London Daily Mail, who was a well-known racehorse owner before the war, today gave the Associated Press the following statement in answer to the foregoing claim:

"Most people agree that the horse-breeding industry, in which we are pre-eminent, must be maintained. But to insure this it is only necessary to allow oats for broodmares, for horses at breeding farms and for yearlings. These classes are not affected by racing, which is only essential in a year such as this for the twenty or thirty first-class three-year-olds, so that their degree of value as prospective stallions and mares may be decided.

"This would be achieved if the five classic races only or substitutes for the five classic races were run at Newmarket. Thus the 4,000 horses now in training would be cut down at once to about thirty or forty horses and the saving in oats would be, if not large, at all events, of real value in the present circumstances. Broodmares, stallions and yearlings and the thirty or forty horses which might be entered for these five races, ought to be strictly rationed and the other horses should either be turned out to grass or killed.

"In view of the fact that our stock of oats at the present rate of consumption may be completely exhausted by the middle of June, it would appear to me ,even in the interest of horse breeding, that the course I suggest is urgently advisable.

"May I add that I have not raced a horse this year, and that I do not intend to do so."

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Without horse racing, what would have become of the British thoroughbred any time during the last fifty year, or, in other words, since the anti-gambling, for which read anti-racing, faddists first started in earnest to try and ruin one of the greatest industries of the kingdom? That the horse-breeding industry is fully entitled to be so termed does not admit of question, for every year that passes finds the foreigners spending vast sums in the purchase of thoroughbred mares and stallions, not to mention young stock, half-breds, and horses of other breeds. Had it not been for the race-course test establishing its merit it goes without saying that the demand by the foreigners for British bloodstock would never have arisen, for the simple reason that it would have been, if not altogether non-existent, bred on a very small scale and with nothing beyond looks to vouch for its worth. That looks alone are valueless is shown by the long prices often given in the past for yearlings which turned out to be soft-legged, worthless animals, even though, like all latter-day thoroughbreds, they traced back to Eclipse and his rivals, Herod and Matchem.—[Vigilant, in London Sportsman.

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Lexington, April 28.—The Kentucky State Racing Commission at its meeting this morning ,elected John B. McLaughlin supervisor of pari-mutuels, the position formerly filled by the late W. H. Laudeman, adopted the amendment to the selling race rules recommended by the Thoroughbred Horse Association, dismissed the charges against William Perkins, refused to reinstate Tom Brown of Newport, and voted $500 as a fee to Attorneys Fred Forcht and John T. Shelby, who appeared for the commission in the suit of the Douglas Park Jockey Club to abrogate the commission's right to fix the amount of purses.

The commission refused licenses to Trainer Tom Hodge and Jockeys Joe Kederis and Charles E. Gross, approved the licenses of all other applicants, with the exception of three, which are being held pending investigation, and adjourned to meet at Louisville in General W. B. Haldeman's office at 10 o'clock on Derby Day.

Vice Chairman T. H. Talbot, in the absence of Chairman J. N. Camden, who is ill, presided. Messrs. W. B. Halderman, Charles F. Grainger and Allie W. Young, other members of the commission, were present and expressed their regrets at the illness of the chairman.

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The veteran trainer, Matt Allen, was appointed timer for the Jockey Club of New York as successor to the late W. H. Barretto.

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Arthur Redfern, one of the best known jockeys on the American turf a few years ago, died in a New York hospital from injuries received last Friday in an automobile accident at Coney Island. His wife, who was injured in the accident, is in a serious condition . Arthur Redfern made his first appearance as a jockey at the Emeryville race track; he was under contract to Atkin & Lattridge and speedily developed into a star rider.

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Mr. W. H. Lucas of Honolulu, T. H., who has been spending some time in San Francisco, has purchased four thoroughbred two and three-year-olds from S. S. Eakle of Williams, Cal . These colts and fillies are a fine lot, sired by Enfield, Montgomery and David Tenny and from producing matrons from the Flambeau and Wildidle families. They will be shipped to the Hawaiian Islands and given preparation for the coming races this season.



SADDLE and SHOW HORSES

The mare recently purchased by Longview Farm from Langhorne Tabb Anderson, of Maysville, Ky., is being gaited. The new owners believe her to be of even better material for a five-gaited animal than for the walk-trot classes.

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Judge E. A. Bridgford is arranging to take his good stallion Le Grand McDonald to his ranch at Knightsen. Judge Bridgford announces in this issue that he has for immediate sale five splendid young geldings, well broke to three and five gaits and ready to go into immediate service. They are royally bred and will be sold well worth the money. They may be seen at the Bridgford Company's ranch at Knightsen, Contra Costa county, and further information will be furnished on request to Judge E. A. Bridgford, 519 California street, San Francisco.

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LONGVIEW THROWS "HAT" IN RING.

In a message to the Breeder and Sportsman, Longview Farm, Lee's Summit, Mo., announces they have decided to star My Major Dare again this year. Kentucky's Best, the handsome black stallion, receiving a slight injury which will not permit of his being prepared. "The champion," writes John T. Hook, "never looked better, worked better or was better in his life and besides, we want it strictly understood that 'our hat' is in the ring for this stake for champions which you are getting up. We are for it and will show."

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Langhorne Tabb Anderson, Point-au-View Farms, Maysville, Ky., last week shipped the chestnut gelding, Sport King, to Myron H. Oppenheim, of New York and the bay three-gaited gelding, Dapper Man, to Miss Clara S. Peck, of Brooklyn. Both of them are outstanding show horses and are expected to do as all the Anderson horses have done, go out and continue to spread the fame of Point-au-View Farms. Mr. Anderson has been selling a few using horses and has a few good ones left which he expects to dispose of by June 1, after which time he will give his entire time to his show stable. In speaking of some of them he writes: "I have three in my stable, which have been standing off to themselves in an old log barn six months 'under cover,' and the fellow who beats them will get the change; but he will have a right busy time before he takes their measure, unless I am seeing things through colored glasses."

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C. G. Bridgford, of Kansas City, has sold through the agency of Jas. Buford, of Paris, Mo., the good gelding Brick Fry, to E. D. Davis of Oklahoma City. He was purchased by Mr. Davis for citizens of Oklahoma to be presented to an army officer. Buford recently purchased in Chicago a black five-gaited mare which is an ideal ladies' mare, and unless she is sold by June 1, will show her in his stable this season . In speaking of the celebrated young My Major Dare filly, Katherine Farmer, which is owned by W. W. Crosswhite of Clark, Mo., Buford says: "Katherine Farmer has improved faster than any mare I know and the junior horses had better take a little notice. She can do five gaits as nearly right as any of them and is better looking than ever. That is saying a whole lot. I think she will repeat her baby shows this year by cleaning the platter."

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Horse Show Season Opens.

The Tulsa Horse Show, this month, takes the place of the Commencement Horse Show at Columbia, Mo., in mid-western affairs. The Commencement show, which is the best ever given in Missouri and which has always paid well, was discontinued on account of affairs at the University of Missouri, where it was conducted, being such as to prevent those in charge giving the proper attention and support. At Tulsa, however, all the leading stables will gather and it will bring into competition all the "hot-stove" battles which have prevailed through the winter. It is safe to say that there will be more new material shown at Tulsa this year than has started a show season in more than ten years. The stable of Houchin & Anrecalling to mind, of course, the famed trotting bred "Devil's Deputy" which was awarded a prize as a hackney at one of our leading horse shows. It is as adaptable in its gaits as in its type. Francis M. derson, of Jefferson City, Mo., will show many new stars; Longview Farm, Lee's Summit, Mo., will show the best stable they have ever taken out and it will be headed by magnificent My Major Dare. In writing the Breeder and Sportsman Manager Hook of the saddle horse department says: "When you get the Tulsa awards you will see that we continue as the leading winners."

Jas. Buford, of Paris, Mo., probably will present one of the real surprises of the show, while the stable of that splendid sportsman, D. Schilling of Chicago, will be one of the stellar attractions. In his stable is the gelding, Top-Notch, which Mr. Schilling recently sold to E. J. Lehmann, of The Fair, Chicago's big department store. He is a chestnut and a wonderfully good one, according to experts. He also will show the three-gaited marvel, Garrard Hunt, and in speaking of him this well informed judge says the horse that beats him will be the 1917 Garden champion. He has a trot which is said has seldom been seen and his perfect walk, canter, conformation and manners will make him the idol of the show. Mr. Schilling, one of the most expert amateur drivers of trotters in the country, has been driving Garrard to a cart and it is said he has given him this gait in incomparable quality. He also will be represented with the Rasmussen jumpers and hunters, and Rasmussen will exhibit some of Schilling's three-gaited horses.

The judges will be Ralph Hamilton, of Keota, Iowa, saddle horses; and Geo. A. Heyl, of Washington, Ill., harness evnets.

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WHAT IS A SADDLE HORSE?

[By John McE. Bowman, in The Spur.]

Note.—Mr. Bowman is widely known as an exceedingly well informed man on the subject of saddle horses and so he has judged at the National and other leading exhibitions of this country and Canada. He is now breeding, on a limited scale, for his personal use, saddle horses which, whether accepted as standard type or not, will at all events illustrate the kind of horse he himself favors for general utility. Mr. Bowman, who, by the way, is president of the Hotel Biltmore, the largest and best hotel in New York, is a big factor in amateur hunt clubs, racing, and horse shows. As a judge his success is possibly unparalleled and he has made himself widely loved by youthful exhibitors by presenting three cups instead of one, just so three happy "kids" shall leave the ring. He is owner of the noted prize winning saddle horses, Beeswing, Sundance and others.

When one is choosing a saddle horse the qualification which must be insisted upon is the ability to "give one a ride." If this capacity be not in evidence the animal should be passed along as unsuited to rank as a saddle horse. Where it has the desired conformation to "give one a ride," other matters of carriage, action and quality may be considered. Thus, at the very start, it is made clear that it is the horse that is looked for without any consideration of, or leaning to, a particular type.

At the present time, not taking into consideration the multitudinous "crosses," there are three distinct varieties constantly appearing before the judges at horse shows. These are the thoroughbred, the standard bred trotter and the Registered Saddle Horse. And as we have no accepted type of saddle horse such as is found in England, France, Germany, Belgium and Holland, it is naturally often difficult to arrive at a conclusion that pleases every one who is especially interested in the matter.

For some reason or other, not very clearly demonstrated ,the thoroughbred has been branded by some people as too pronounced and unreliable; but in my opinion this all depends upon how much the individual thoroughbred stock for the past generation or two has been raced and also how it was handled during the training period. If not raced too much, and intelligently as well as humanely handled—as is the case in several American establishments—I do not think there is any reasonable ground for discrimination in strictly blood lines.

Nevertheless, except when carefully selected, the thoroughbred—as a thoroughbred—is seldom entirely satisfactory under saddle . In certain cases the action is not desirable, the neck is sometimes too rigid and does not flex into good form. With these trifling defects, however, it has a certain quality, as "the dominant blood," which is difficult to explain in words. It also has the ability to transmit its quality. In other words, the thoroughbred blood improves any cross into which it is infused. These minor defects, without exception, can be, and at several establishments are, eradicated by scientific equine physical culture that is commenced on the three-year-old youngsters and which actually "makes" the ultimate mature horse. It may be remarked in passing that the thoroughbred saddle horse is steadily increasing in popularity in all sections where there is hunting and polo or where the country clubs are affiliated with a drag hunt club. This fact is shown by the entries in the saddle classes at such horse shows as are held in those sections.

An American product is the standardbred trotting horse, so far as its ability to travel marvelously fast at the trot is concerned. It is also famed as the most versatile division of the horse world. I mean by this that by careful selection as to the type of sire and dam one can produce almost any given conformation, even that of the hackney—a statement Ware once stated that the best snaffle hunter he ever rode was a trotter by Smuggler 2:15½ out of Ella Ellwood (2:29 to a road wagon and a world's record at that time). This animal could gallop and ju but could not trot or pace; it was up to two hund and fifty pounds, and was sold for sixteen hund dollars. Possibly the greatest drawback to a trot forming an acceptable saddle horse is that so m lack a good neck. When standing at rest this t has a trick of stretching the neck out almost h zontal to the body in a semi-somnolent way, there is entirely lacking the alert, notice-taking that distinguishes the blood horse. It also lacks exquisite finish of the thoroughbred ,excepting isolated cases where, to some extent, it has b acquired. This is the more surprising when remembers that the standardbred trotter is a trott thoroughbred tracing from the foundation stock imported Messenger which sired the great Abdall the sire of the great Hambletonian, whose dam a mare by imported Bellfounder.

What is known as "the Registered Saddle Ho of Kentucky" is widely famed and is claimed to h sprung mainly from an original thoroughbred sour Some years ago Colonel I. B. Nall, the secretary the American Saddle Horse Breeders' Associati compiled the blood line averages of one thousa horses entered in The Saddle Horse Stud Book. records showed three of clear thoroughbred blo fifty with fifty per cent, two hundred and ninety- with twenty-five per cent, three hundred and for three with twelve and one-half per cent, one hund and fifty-two with six and one-half per cent, thirty- with three per cent and the remainder unknov This is roundly 45-50 per cent of thoroughbred blo in the gross. Colonel Nall also said: "We find tod a trotting cross in the pedigrees of many fashional bred saddle horses. Sometimes it is well; sometim it produces a coarseness altogether unsuitable to purposes, as a saddler for the show ring must abo all things be handsome and stylish. Breeders ha found out where these experiments have proved d appointing and now get away from them." Th this type of horse has been partially supplanted others is due to several things. Perhaps the m important is that the "gaited" horse needs an exp to ride it and retain it in perfect condition. It is marvelously attractive product when seen in t show ring, but, if ridden by one of the many pa or bridle path habitues, it would deteriorate in val about seventy-five per cent within a month, whe the walk, trot and canter horse of the same quali would not suffer to anything approaching the sa extent.

In the South and some parts of the West even n many of the conditions of the past obtain as regar distances, roads and the lack of intercommunicati other than on horseback or on foot. These conditio explain in a measure the intense conservatism many people in upholding the American saddle hor with its clean-cut schooling, easy motion, varied ga and wonderful carriage. The fact remains, howev that in most metropolitan gatherings there will found only a very limited percentage of the on typical Southern horse and this, I think, is large because the three-gaited horse with its walk, tr and canter, is much easier to learn to ride.

It is plain that the American saddle horse is st in a state of evolution; it has passed from the ma nificent Kentucky and Virginia horses of the ve early days to the hardy little animals of French i portation, which came down from Canada. The developed pacers were bred to thoroughbred st lions and thus was produced a number of our fou dation saddle horses. On through the era of the i ported Hedgeford, sire of the great Denmark in 183 and from that time by careful selection, rose the wo derful "gaited horse" which antedates the railroa in the South.

Quite naturally the Civil War arrested the deve opment of the American saddle horse. After peac was declared the Southern breeders were excusabl dispirited and inert for a long time; then the newl introduced standardbred trotting stock was boome as never a type was boomed before or since. Man extremely good saddle mares were bred to trotter thus producing some very fast horses, but, in th opinion of many capable judges ,seriously undermi ing the most wonderful breed of saddle horses th world has ever seen. For then was first precipitate the host of nondescripts from which, to a certai extent, we are still suffering so far as a decided an recognized clarity of type is concerned. The buyin public was totally ignorant of what a saddle hors should be, the dealer was not particularly intereste so long as sales were consummated and every ma claimed the "right to his own opinion."

While few long journeys today are made unde saddle there is a great deal of road, bridle path an park riding. As some of the distances covered dur ing the day are much greater than would be sup posed, it is not astonishing to find that the deman for horses suitable for such work is swinging alon these lines. What is needed is a "blood" horse—no necessarily a clean thoroughbred, remember—whic shall have good shoulders, bone and substance; i shall be well balanced ,carrying a good head an tail, and shall have three good paces, the walk, tro and canter. It shall be high couraged, yet temperate well broken and well schooled.

All the quibbling in the world will not change the demand. It is idle to engage in a wordy war o types. The only thing to do is to educate the public by demonstrations of the best specimens at horse shows in every section of the country, remembering always that the first imperative qualification for a saddle horse is that it shall "give one a ride."

Notes and News

Santa Maria will give $500 purses for harness horses in all classes at their 1917 fair.

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Joseph Waddell, secretary of the California Fair and Racing Circuit, made his first appearance as a starter in California at Dixon's May Day races.

✤ ✤ ✤

That Los Angeles will have a meeting is now almost a certainty. W. G. Durfee is on the job and does not intend to give up until a good program is assured.

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Horsemen who are to race in the California races this year are pleased over the results made by those live wire horsemen of Hemet; who, by their untiring efforts, have assured a meeting on that good track, October 16 to 20, the week following Riverside.

✤ ✤ ✤

C .A. Durfee, the veteran reinsman of the Coast, has taken charge of the training of I. L. Borden's horses. It is said this well known San Francisco capitalist-sportsman has never had so many brilliant prospects and with Mr. Durfee at the helm some good results are expected.

✤ ✤ ✤

At Galt, May 19, 1917, the following races will be offered: Free-for-all pace; 2:20 pace; 2:17 trot. Purses will be $100 each. Half mile heats, two in three, except that where there are over six entries to race. The horses will be divided into two classes and race first and second heats, and the horses placed first and second in preliminary heats will race the final heat.

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This office has received a supply of the programs and entry blanks of the Wisconsin State Fair, which, as announced in the advertising columns of this issue, will be conducted September 10 to 13 inclusive and offers the largest purses and most liberal opportunities to harness horsemen of any association outside of the Grand Circuit this season. There are 16 harness races advertised; $25,700 in stakes and purses. The seven early closing events entries will close Monday, May 28. Be sure and get your entries in now and assure the game of the continuance of this liberal offer in future years, as well as of its adoption by other big fairs.

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WISCONSIN STATE FAIR RACING.

State Fair racing officials are eagerly watching the result of the attractive program of harness events arranged by the Wisconsin State Fair this year, and which appears on the advertising pages of this issue. If horsemen show their appreciation of the Wisconsin program by liberal entries, there is no doubt but what other state fairs next year will follow the Wisconsin idea and offer more attractive programs.

R. J. White, superintendent of speed of the Wisconsin State Fair, discussing his program of events this year ,says:

"We believe that patrons of the Wisconsin State Fair, and other state fairs, want harness racing. It is logical, therefore, to assume that they not only want harness racing but the best harness racing that can be provided. I suppose we could have announced the same programs we have had for three years and conducted another successful meeting this year . But we want to advance, and that is why we have induced business men of Milwaukee to assist us in offering a Grand Circuit program of events.

"For three years we have shown the horsemen that our policy is fair treatment of them in every respect. Knowing this, we anticipate that horsemen will show their appreciation of our efforts by doing what they can to make our improved racing program successful. If this appreciation is shown, we probably will add more big stakes in 1917.

"Therefore, it can be said with truth that the future of racing at other state fairs, as well as at the Wisconsin State Fair, will depend in no small way upon the patronage the Wisconsin program receives this year."

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SATISFIED CUSTOMERS HOUGHTON'S BEST AD.

Lebanon, N. H., April 23, 1917.

The repainted sulkies got here today and they are all O. K. Think you did a mighty nice job on them and I want to thank you very kindly for it.

E. A. SUNDERLIN.

Florence, S. C., April 20, 1917.

My Houghton No. 8 cart is the best running cart I ever had. I wouldn't take ten of the carts I had before for this one. (MAJOR) TOM GREGG.

Northville, Mich., April 12, 1917.

Please ship me C. O. D. one pair bolted on tires for one of your light speed carts, size 26x1½. The last pair I bought from you nearly three years ago were the best I ever saw.

J. B. TINHAM, Trainer,
Starkweather Stock Farm.

Make Classes For Trotters Same as Pacers.

In Mr. Harrison's splendid article of March 24, he says: "Bonnie Cres is out of Silk Cres, full sister to Bon Cres 2:10¼, etc." Silk Cres is a full sister to Kate Kopje, dam of Bon Cres 2:10¼ and Baron C. McGregor (3) 2:25. Messrs. Sutherland and Chadbourne are preparing Bon Cres and Baron C. McGregor for the 1917 California races; both are doing nicely at this time. I would like very much if the proposed classes for trotters would be the same as pacers, as outlined in your paper of April seventh, page nine. I think it would be a better classification of races. According to Futurity announcements the trotters are getting the attention of the promoters and I believe the trotter should be encouraged all the way through. I may say this suggestion of mine is both personal and for the encouragement of the man with the trotter.

We all want to breed trotters if we can but we want a chance to race them or sell them to a man that will race them, and this condition can be helped by having a good arrangement of classes. I would like to know what other breeders think of it. I am breeding Kate Kopje to The Anvil 2:02¾ this year and expect to get a real trotter.

Pasadena. J. J. CAMPBELL.

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The local sulky season will open with a race program at the Park Stadium on May 17, according to plans of the San Francisco Driving Club, which held its organization meeting at Promotion Hall, Sixteenth and Valencia streets.

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The money winning of the get of the deceased McKinney 2:11¼, headed by Sweet Marie 2:02, that is credited with 31 wins, 7 seconds and 2 fourths, total $45.500, is 602 firsts, 438 seconds, 353½ thirds and 245½ fourths, with $388,615.50.

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George H. Estabrook is still in the game and has his string working nicely at the Overland Park in the hands of Ollie Graves. Colorado Range (3) 2:08½ and E. Colorado, the three-year-old son of Colorado E., are working satisfactorily. Besides these are some promising young things by Colorado E., two two-year-old pacers by Peter O'Donna 2:08 and Direct Pointer, a young son of Baron Direct.

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Fred Chadbourne is going along easy with the horses under his care at Pleasanton, and while no sensational time has been made they are all working well and doing well. A. B. C. has been a mile in 2:12½, half in 1:04; Verna McKinney mile in 2:16, half 1:05; Zoetrix mile in 2:15, half in 1:04; Bon Cres mile in 2:16, half in 1:05; El Paso (3) mile in 2:17, half in 1:06; Howard's Comet mile in 2:14¾, half in 1:05; Beretta D. mile in 2:22, quarter in :31; The Lie (3) mile in 2:16, half in 1:05; Baron McGregor, mile in 2:20, quarter in :32½; Donnello mile in 2:17 ,half in 1:05; Proof colt (3) mile in 2:26, half in 1:09; Jake Logan mile in 2:18 ,half in 1:07.

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RIVERSIDE COUNTY FAIR.

At an informal meeting of the directors of the Riverside County Fair held on April 30 it was unanimously decided to recommend to the board at its next regular meeting that the Riverside fair association join the racing circuit.

The Riverside fair, which is four years old next fall, has always had a strong program of races. This is the only county fair in the southern part of the state and naturally the races draw large crowds of followers of the track from all parts of Southern California. The half mile track at Riverside is one of the best in the state. All of the fast horses in the west in past years have appeared at the Riverside fair. It is an assumed fact that this year there will be more than ever.

At the Riverside County Fair and Race Meeting, October 9 to 13, inclusive, the following program of harness races will be staged:

Tuesday, October 9.

1. 2:30 class trot $400
2. 2:18 class pace 400

Matinee Events.
⅜ Mile Run.
¼ Mile Run.

Wednesday, October 10.

3. 2:23 pace $400
4. 2:14 trot 800

Matinee Events.
¾ Mile Run.
¼ Mile Run.

Thursday, October 11.

This day will again be devoted to a program of Indian sports and pleasures. Students of Sherman Institute and visitors from the nearby reservations will offer a program of interest and excitement.

Friday, October 12.

5. 2:20 trot $500
6. Free-for-all pace 500

Matinee Events.
1 Mile Run.
¼ Mile Run.

Saturday, October 13.

7. 2:14 class pace $800
8. Free-for-all trot 500

Special Harness Events.
Matinee Events.
¾ Mile Run.
½ Mile Run.

BOARD OF REVIEW MEETING.

The Board of Review of the National Trotting Association conducted its semi-annual session at the Murray Hill Hotel, New York, on Tuesday and Wednesday afternoons of last week. Practically all of the deliberations of the Board were upon matters of minor importance, and, with the exception of one "ringing" case, all others were the result of horses being protested during the 1916 racing season.

The ringing case was against Sarah D. 2:12, and her driver, C. A. Hammond, of North Vernon, Ind. The mare was raced under the name of Nellie H. at Tuscaloosa and Greensboro last year, and won upwards of $300 in purse money. The Board of Review ruled that both horse and owner be expelled, but that if the amount of the mare's winnings is returned for distribution among the lawful winners Sarah D. can be reinstated. Her owner, who raced her out of her class and under a false name, however, remains expelled until the Board rules otherwise at some future date.

The application of A. E. Richardson for reinstatement was denied. Richardson, it will be remembered, was suspended in 1911 for racing Jack London as Professor Sphinx.

Because Charles Goodman, of Grand Marais, Mich., and Charles J. Root, alias Edward J. Rock, were unable to convince the Board that the mare, raced as Princess, by Electriant ,was not the real mare, but masqueraded under the name, they were suspended until such time as they can furnish evidence to offset the charges filed against them. The protestants claimed that the horse known as the Princess was sold at Madison Square Garden. The suspended horsemen must also return more than $200 won by the Princess.

Among those present were John C. Welty, president; Pierre Lorillard, Jr.; Reese Blizzard, A. P. Sandles, P. H. Wall and W. H. Gocher.

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Teddy Bear "came back" at Dixon. If a horse ever showed he was on his toes this game pacer did it last Saturday. While he lost the first heat of the free-for-all, had it been a mile heat he undoubtedly would have been in the lead at the finish.

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T. M. Barstow advertises for sale the McKinney stallion Nearest McKinney 2:14½, sire of All McKinnew 2:04 and several other standard performers. Nearest McKinney was a good race horse and a successful sire and should prove a bargain at the extremely easy terms of sale offered.

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What is regarded as two days of the best matinee racing to be seen in the state this year is going on at Lockeford, San Joaquin county, Cal. There are five trotting and pacing races scheduled with running races winding up both days' events. The purses for the harness horses are for $150 each and a good lot of horses are entered.

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Gebhard Wempe, who was seriously injured last week when he was thrown from his buggy in Golden Gate Park, is slowly improving. Mr. Wempe is still suffering severely from the injury to his right limb and it will be some time before he will be able to be out. He expects, however, to be in condition and "ready for the word" when the bell taps at California's first race meeting.

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James J. and Thos. Ryan have purchased Yoncalla from A. Giovanetti and announced their intention of entering Yoncalla in the matinee races as well as on the circuit this summer. Yoncalla is a six-year-old trotter sired by Bon Voyage 2:08 from Birdie by Jay Bird, dam of Bodaker 2:13, one of the gamest and fastest trotters ever seen on the California Circuit. Yoncalla was one of the stars of the Stadium races last season, and under the able training of Al Schwartz should be a prominent contender in this year's circuit.

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Planning for Fresno District Fair Purses.

Although there was not a quorum of directors at the meeting of the Fresno District Fair last Saturday, the expression of those present was that they would offer in the neighborhood of $8,000 premiums for four days' racing, Sept. 24 to 27 inclusive; purses are as follows:

2 purses of $2,000 each;
2 purses of $1,00 0each;
4 purses of $500 each.

This amount may not pass the board, but this is in the neighborhood of the amount that will be offered.

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Taking over the Nashville race track as a training camp for soldiers is a reminder of what happened in England when the war broke out, and of what may happen in many places here when Uncle Sam gets down to business in training an army of a million men. The larger race tracks, with their stables, grand stands, club houses and level fields, afford admirable quarters for the troops, but it is to be hoped that if the War Department decides to utilize them it will do so in a way that will not interfere with meetings of short duration but of great importance to the owners and breeders of horses. Trotting meetings seldom last more than one week, and it should be possible for the army men to clear the tracks for this length of time when the dates are known far in advance.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

TRAPSHOOTING FIXTURES.

August20, 21, 22, 23, 24, 1917—Chicago, Ills.—The Interstate Association's Eighteenth Grand American Trapshooting Tournament, under the auspices of the South Shore Country Club Gun Club; 4,000$ added money. Winner of first place in the Grand American Handicap guaranteed $500 and a trophy; winner of second place guaranteed $400 and a trophy; winner of third place guaranteed $300 and a trophy; winner of fourth place guaranteed $200 and a trophy, and the winner of fifth place guaranteed $100 and a trophy. Numerous other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

May 28, 29, 30, 1917—San Jose, Cal.—The Interstate Association's Twelfth Pacific Coast Trapshooting Tournament, under the auspices of the San Jose Gun Club; $1300 added money. Winner of first place in the Pacific Coast Handicap guaranteed $100 and a trophy; winner of second place guaranteed $75 and a trophy, and the winner of third place guaranteed $50 and a trophy. Elmer E. Shaner, Manager, Pittsburgh, Pa.

May 13—Everett, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Everett Gun Club. C. E. French, Secretary.

May 13—Eureka, Cal.—Eureka Blue Rock Club. W. E. Innes, Secretary.

May 13, 14, 15—Los Angeles, Cal.—Vernon Gun Club. Stanton A. Bruner, Secretary.

May 14, 15, 16—Spokane, Wash.—Spokane Gun Club. "Old Policy." Chas. A. O'Connor, President.

May 20, 21—Seattle, Wash.—Washington State Tournament, under the auspices of the Green Lake Gun Club. G. A. Conklin, Secretary.

May 21, 22, 23—Los Angeles, Cal.—California-Nevada State Tournament, under the auspices of the Los Angeles Gun Club. Fred H. Teeple, Secretary.

May 23, 24—Ogden, Utah—Utah State Tournament, under the auspices of the Ogden Gun Club. A. R. Bain, Secretary.

June 2, 3—Moore, Mont.—Moore Rod & Gun Club. W. N. Sharp, Secretary.

June 3—Alameda, Cal.—Alameda Elks Gun Club. F. E. Hilger ,Secretary.

June 17, 18—Billings, Mont.—Billings Rod & Gun Club. W. K. Moore, President.

June 17, 18, 19—Palouse, Wash.—Idawa Gun Club. John P. Duke, Secretary.

June 24—Bellingham, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Bellingham Gun Club. I. Dienberger, Secretary.

June 24, 25, 26, 27—Portland, Ore.—Sportsmen's Association of the Northwest Tournament, under the auspices of the Portland Gun Club. H. R. Everding, Secretary.

July 22—Chehalis, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Chehalis Gun Club. Harry Quick, Secretary.

July 23, 24, 25—Portland, Ore.—Pacific Indians. F. C. Riehl, Secretary.

July 27, 28, 29—Del Monte, Cal., Del Monte Gun Club. J. F. Neville, Secretary.

August 19—Blaine, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Blaine Gun Club. F. L. Cott, Secretary.

August 19—Kellogg, Idaho—Kellogg Gun Club. R. E. Thomas, Secretary.

August 27—Williams, Ariz.—Williams Gun Club. W. D. Finney, President.

September 9—Seattle, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Green Lake Gun Club. G. A. Conklin, Sec'ty.

September 17, 18—Los Angeles, Cal.—Los Angeles Gun Club. Fred H. Teeple, Secretary.

October 9, 10—Hillside, Ariz.—Three Mule Shoe Gun Club. "Old Policy." Thad. P. Mullen, Secretary.

October 13, 14—Phoenix, Ariz.—Arizona State Tournament, under the auspices of the Phoenix Gun Club. Dell E. Morrell, Secretary.

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San Francisco Fly Casting Club—The San Francisco Flycasting Club has arranged the following schedule of club medal contests to be held at Stow Lake during the season of 1917: May 12-13, May 26-27 and June 9-10: Delicacy and accuracy fly, half-ounce accuracy bait, heavy tackle distance fly and half-ounce distance bait. June 23-24, July 14-15, July 28-29 and August 11-12: Delicacy and accuracy fly, dry fly accuracy, half-ounce accuracy bait, light tackle distance fly and salmon fly. August 25-26, September 8-9, September 22-23 and October 6-7: Delicacy and accuracy fly, quarter-ounce accuracy bait, light tackle accuracy fly ,salmon fly and dry fly accuracy. There will also be special team events. June 9-10 and August 11-12 are make-up dates.

The season for 1917 will be divided into three divisions. Medals will be awarded for the highest score ,and in duplicate events medals will be awarded for highest scores in one division only. There are two classes in each event—champion and expert. A gold bar will be awarded in the first-named class and a silver bar in the second.

About Fishing Tackle.—Tackle and Time—Correct fishing tackle is as necessary in the hands of the tyro as well as with the practical angler, but the beginner mustn't expect tackle, however, appropriate, to be all that is required to make toward perfection in angling; experience and practice are equally important. As an apprentice in carpentry who may have all the tools of his master still needs experience and actual practice, so the young angler fully equipped with good tackle must serve an apprenticeship on the waters.

Buy your tackle.—The old anglers tied their flies themselves, and in fact, made all their rods and tackle, save perhaps, lines. Today few anglers think of tying flies or preparing any tackle owing to the expertness and moderate terms on the part of the dealers. It is much cheaper to buy tackle outright, as it is to buy gun shells ready loaded.

To remove a ferrule.—Hold it over the flame of a spirit lamp or any flame until the cement is softened. If it has been pinned on, take a large needle, break it off squarely, put it on the pin and strike just hard enough to set the pin below the ferrule, then warm and remove.

The joints.—If your rod joints go together harshly or do not come apart with ease, oil them lightly. See that no sand or any dirt gets in the ferrules. To take the joints apart easily when they are tightly set, gently warm the metal.

Killing the trout.—Kill your trout the instant they are landed; don't let them suffer slow death. The game deserves humane treatment and the meat tastes better by quick killing.

All season flies.—Alder, Gray Palmer, Green Palmer, Ginger Palmer, March Brown, Reuben Wood, Professor, White Miller, Coachman, Royal Coachman, Dark Coachman, Ibis, Brown Palmer, Red Palmer, Grizzly King, Queen of the Water, King of the Water, Black Gnat. Early in the season use hooks No. 6 to 8, later 8 to 12. Use the small patterns on streams, and large patterns on lakes and rough waters; and as repeatedly suggested, when the day is bright and the water is clear, use the small flies of plain colors; on dark days and in the evenings, use the large bright flies.

Up and down stream.—English anglers wade up stream and some anglers in America do the same. There is good reason in this manner of wading on the part of the old country's anglers, because where they practice it the water is quiet and not altogether shallow . In America, where our trout waters are rapid and foaming as they rush along, it is not practical as a general rule to wade up stream. The walking is difficult, you become wet ,the trout see you notwithstanding they lie face up stream, your flies drift toward you, it is hard to keep the line from being slack all the time, the flies sink too often, and altogether you spoil the chances of creeling whatever is takable in the stream. On still, barely flowing waters a line may be cast up or down stream.

Position of the reel.—The reel of a rod should be on the under side of the rod, in front of the handle; that of a fly rod on the under side below the handle. Reels on the upper side of the rod are wrongly placed, as they put the line's strain on the rod joints when the strain should be on the guides, not on the rod itself.

Cork handle.—To avoid blisters on the hand, have the handle of your rod covered with cork instead of cane, twine or rubber. It will prevent the hand from slipping, is pleasant to touch and very light in weight.

To extract hooks.—Cut the snell free and push the hook through, depressing the upper end so as to bring the point out as near as possible to where it went in. Don't try to pull the hook back.

Care of the rod.—See that your rod case is properly dry before you put yor rod in it and always tie the case strings loosely or you will have bent tips and joints.

Columbia-Willamette League—

	W.	L.	Pct.	Shot at.	Broke.
Woodburn	2	0	1000	250	224
Albany	1	0	1000	125	117
Salem	1	1	.500	250	216
Astoria	1	1	.500	250	211
Oregon City	0	1	.000	250	208
La Grande	0	1	.000	250	225
Pendleton	0	1	.000	125	209

Results on April 29th:

Oregon City 113, La Grande 113.
Woodburn 103, Salem 94.
Albany 117, Astoria 94.
Pendleton remaining idle.

The first tie match of the 1917 season in the first annual Columbia-Willamette Trapshooters' Association tournament occurred on April 29th, when the Canemah Gun Club of Oregon City and the La Grande Gun Club each broke 113 out of a possible 125 targets.

Woodburn Gun Club won from Salem, 103 to 102, and Albany won from Astoria, 117 to 94. The Round-up Gun Club of Pendleton, Ore., the seventh member of the circuit battling for The Oregonian trophies, did not contest. Last Sunday Pendleton met La Grande.

Every club of the association had much difficulty shooting because of the wind, according to the reports received, but the worst wind of all hampered the Astoria Gun Club representatives. But six of the Astoria club's members were able to get out to the traps and their score of 94 out of 125 is considered commendable in the fact of such adverse shooting conditions.

None of the nimrods of the six clubs competing was able to make a possible, but several annexed 24's.

BEGINNERS' DAY EVENTS DEVELOP SHOOTERS

[By Peter P. Carney.]

About the best piece of promotive work for the sport of trapshooting in recent years was the inauguration of the "Beginners' Day" 'idea. Tried for the first time in 1915—during the month of May—678 men and 522 women appeared at 520 gun clubs and shot at clay targets for the first time.

The scope of the idea was broadened somewhat the last year in allowing the shoots to take place during May and June and allowing men and women who had not shot at more than 500 targets to participate for the Beginners' Day trophies. In 1916 these events were conducted by 773 clubs and 11,625 persons participated.

In order to make these beginners' days attractive trophies are given—a silver watch fob to the man and a silver spoon to the woman making the best score. To interest the clubs two trophies are given in each state—one to the club that gets out the greatest number of beginners and another to the club which gets out the second highest total. Two trophies are also given in each of the Canadian provinces.

Records are maintained to show how the clubs fare. The Pahquioquo Rod and Gun Club, of Danbury, Conn., got out the greatest number of shooters in 1915, with the Portland (Ore.) Club second. Last year the Hawthorne Club of Chicago was high, with the Brookville (Mass.) Club second. Illinois got out the largest number of beginners—688, with 58 of them women. Pennsylvania got out the greatest number of men—628—and the Keystone State also conducted the greatest number o fshoots—86.

The 1917 beginners' day events should outclass those of the past two years. The same provisions are made for the club trophies and to the men and women shooters. According to the announcement a beginner is one who has not shot at more than 500 targets before April 1. The shoots will be held during May and June. Many clubs will conduct more than one shoot so as to give attention to people who wish to shoot, but cannot make their time suit the one particular date.

It is suggested that beginners' day events be at 25 targets, in strings of five, and that the targets be thrown straightaway and not more than 35 yards. As beginners' day events are club boosters and builders as well as aids to trapshooting, clubs are asked not to put on any other events the day they have beginners' shoots. This will allow the veteran trapshooters to give attention to the novice and instruct him—or her—in the proper method of shooting.

These beginners' day events have put an end to that oft-repeated saying of years ago, "I would like to shoot, but I do not care to make a show of myself." Every one is on eual terms in the beginners' day events, and the experienced amateurs and professionals are only too glad to give the beginners every attention.

These are the days when we all should know how to handle firearms—and no better chance was ever given Americans than beginners' days. Accept the opportunity while it is here.

Framing New Laws.—Now that the smoke of incessant battle in their behalf is beginning to blow away from the "firing line" at Sacramento, sportsmen are taking quite lively interest in learning what the Fish and Game Commission has been able to save for them out of the threatened wreck.

New laws mostly will not become effective until August, but a list of the various measures will be compiled as soon as possible. The new laws represent, according to Executive Secretary Carl Westerfeld of the State board, "an enormous amount of work, most of which was done by Frank Newbert * * * and finally succeeded in suppressing a large number of vicious bills, also succeeding in passing most of those advocated in behalf of fish and game, which on the whole has not much to complain of."

Country Lad Improves As Shooter.—The wholesomeness of life in the country with its attendant hard work in the open air is never more manifest than at the traps when the country boy, fresh from the farm, pits his nerve and clear sightedness at the big trapshooting tournaments against that of the topnotchers.

In the ranks of the aforesaid top-notchers are to be found a majority who shoot once or twice a week throughout the season until, when the big tournament is on, their muscles and nerves are trained to a mechanical perfection. The country boy, however, has no such training and many of them let six months or more slip by before they find an opportunity to face the traps for a little practice.

Nevertheless, it is these same bronzed and brawny Americans who offer constant surprises to the gallery and contestants at the State trapshooting classics and the old-timer cannot but wonder what the result would be if the farmer lad in connection with his clean, homely life had his weekly issue with the animated targets.

It is true that the hand trap is fast finding its place on the farm, and who knows but that this combination—the farmer boy and the hand trap—will develop in this counttry a shooting talent that will make present-day scores seem mediocre.—[By Trapshooter.

J. H. HOPKINS WASHINGTON CHAMPION.

Outsider Beats Out Frank Troeh in State Tournament at Green Lake Grounds.

Frank Troeh, of Vancouver, Wash., national amateur trapshooting champion and holder of the Washington state title, lost his state honors Monday, April 30, in the twenty-third annual championship of the state, contested at the Green Lake Gun Club. J. H. Hopkins, a member of both Seattle clubs, an outsider, wrested the honors from the Vancouver crack by breaking 97 out of the 100 targets. Hopkins' performance was a surprise to every one of the eighty-one shooters who competed for the big honors, as Troeh was expected to win without difficulty.

Although he lost the title, Troeh established a coast record for consecutive hits, breaking 284 targets without a miss.

The other events of the day were won by Fred Call, of Seattle, who took the L. C. Smith cup, and George Miller, of Bellingham, who took the Rainier trophy. Call broke 25 straight and Miller won in a shoot-off with Conklin and Adams.

Troeh's defeat is attributed to the strain of breaking the record number of birds. Troeh lost two targets in his first event, and he was plainly nervous as he continued shooting. He lost five more in the 100 and finished with 95.

C. E. McKelvey, of Seattle, was the runner-up in the big event. McKelvey won the right to compete in the East if Hopkins fails to go to the Grand American after shooting off a tie with C. E. O'Connor, of Spokane. Both had broken 96 targets. Other high men were J. B. Adams, of Leavenworth; L. S. Barnes of Seattle, and George Gregory of Spokane.

Miss Gladys Reid, of Spokane, the only woman shooter to compete, shot the full program and finished in the state event with a score of 128 out of 150, which is below her usual form. Tom Wilkes, who came up from San Francisco to compete, got 143. Hi Everding, of Portland, known as the prince of sportsmen in the trapshooting fraternity of the Northwest, turned in a good score of 145.

The three professionals, L. R. Reid, of Seattle; H. E. Poston, of San Francisco, and F. C. Riehl, of Tacoma, tied for high honors in their class of 147 each.

The meet was a big success ,and Secretary G. A. Conklin, M. A. Rosenfield, H. Gleason and L. S. Barnes are given much credit for the business-like manner in which the shoot was run off. It was the biggest state shoot ever held in Washington.

During the shoot C. E. McKelvey, of Seattle, was elected president of the association; Hugh Fleming, of Seattle, secretary-treasurer. Next year's shoot was awarded to Tacoma. The scores, April 30th, with the 100 target event for the State championship follow:—

O'Connor 43x50, 96x100; March 46, 86; Ware 46, 93; Fleet, 45, 92; Geesey 44, 83; *Poston 48, 99; Owens 45, 93; Ovender 47, 90; Browne 48, 92; *Riehl 48, 99; *Reid 48, 99; Wilkes 49, 92; McKelvey 50, 96; Stacey 43, 86; Scott 47, 94; McIntyre 47, 87; Field 45, 82; Knickerbocker 40, 78; Bowers 47, 88; McLean 46, 90; Gregory 41, 95; Chingrin 43, 93; McElroy 48, 92; Egbers 46, 94; Boultbee 39, 77; 'Holohan 45, 91; *Rhodes 46, 96; Blair 48, 94; Spratley 44, 87; Cooper 44, 86; Kienast 44, 88; Brackney 46, 90; Converse 49, 89; Anderson 45, 93; Everding 48, 97; Templeton 48, 90, Keller 47, 98; Friedlander 27, 57; Clemson 28, 55; Ellis 45, 93; Kinzer 49, 84; Landwehr 47, 94; Fleming 46, 94; Ruppe 47, 92; Hambright 46, 96; Taft 43, 89; Miss Reid 44, 84; Mann 41, 90; Reid 46, 93; *Garrison 42, 97; Eisenbeis 50, 89; Dague 47, 94; Rice 48, 93; Patison 28, 66; Templeton 45, 90; Follrich 45, 93; Miller 45, 91; Searle 46, 78; Hopkins 46, 97; Bacher 45, 80; Merrill 45, 78; Brown 35, 69; Fortier 40, 82; Newland 40, 53; Davis 39, 79; Griffith 42, 85; Kidd 42, 83; Case 34, 49; Geltz 45, 84; Conklin 47, 90; Care 45, 89; Martin 19, 90; Carsten 47, 92; Lewis 40, 70; Fisher 45, 93; Adams 48, 96; Van Vleck 47, 89; Barnes 47, 95; Baker 40, 88; Cramer —, 74. (*Professionals.)

First Day.

Frank M. Troeh, champion amateur trapshot of the state, got off to a good start on the first day, April 29th, when he turned in a perfect score of 150 straight breaks, which, with an uncompleted run of 81 scored in a practice shoot, gave him an unfinished mark of 231 straight.

Troeh's shooting was easily the stellar feature of the first day, which was enthusiastically enjoyed by the scatter-gun artists from all parts of the state, who were none the least abashed by the torrents of rain.

Guy Browne, of Wenatchee, shooting from the 20-yard line, broke 25 straight clays and captured the Post-Intelligencer handicap shoot medal, which trophy he will retain until the next year's competition, when he will be called upon to defend his honors.

Jack Connors, of Bellingham, and Fred Call, of Seattle, tied for the Spokesman-Review trophy, and the former forfeited by leaving the field without shooting off the tie.

Except for the rain, which did not materially bother the shooters, it was an ideal day at the traps. Hugh McElroy, of Spokane, was second high gun among the amateurs with a score of 146, while the high professional honors went to Frank C. Riehl, the Tacoma veteran. Besides Troeh's straight run for the day's shoot, the following hung up excellent straight scores as follows: Les Reid, Seattle, 92, 57, 100; F. C. Riehl, Tacoma, 88; C. E. McKelvey, 52, 60; Abner Blair, Portland, 88; George E. Stacey, North Yakima, 54; Sumner Scott, North Yakima, 60; J. E. Rice, Bellingham, 55, 53; J. H. Templeton, 57; Deskin Reid, 75; E. J. Chingren, Spokane, 52. The scores were:

C. L. Templeton 138, H. Rollrich 141, J. H. Templeton 140, Searle 137, Hopkins 135, *L. H. Reid 149, Wilkes 143, McKelvey 142, Stacey 138, E. Scott 138, Ellis 1441, Kinzer 137, Landwehr 133, Fleming 139, Ruppe 140, *Poston 144, Owens 140, Ovendon 139, Browne 139, *Riehl 149, *Holohan 141, *Rhodes 136, Troeh 150, Blair 138, Sprattley 134, Cooper 1441, Kienast 132, Brockway 139, Converse 139, Anderson 142, Daly 132, Bandy 134, Grossman 137, Bocher 126, Campbell 126, Everding 136, F. Templeton 142, Keller 141, Friedlander 90, Clemson 89, *Hambright 141, Taft 136, G. Reid 137, Mann 131, D. Reid 144, Gregory 145, Chingren 142, McElroy 146, Egbers 139, Feurell 90, *Garrison 140, Eisenbeis 137, Dague 134, Rice 144, Smith 117, Conklin 133, D. Baker 127, Martin 127, Carstens 138, Lewis 132, *Fisher 146, Adams 140, Van Vleck 141, Barnes 144, George Baker 126, Davis 116, Griffin 120, Kidd 118, Gate 84, Geltz 130, McIntyre 128, Field 141, Knickerbocker 113, Bowers 139, McLean 137, O'Connor 136, Marsh 140, Ware 140, Miles 109, Gusey 135, McConnell 132, Fred Call 139, Hill 91, Gleason 115, Dr. Lanter 112.

Alameda Elks' Club.—W. A. Joslyn, the Eastern professional who has been making his headquarters in San Francisco for the past six months, provided the feature of the monthly tournament of the Alameda Elks' Club on Sunday when he smashed fifty straight in the regular program and continued on to establish a straight run of 125 without dropping a bird. This is said to be a record for San Francisco and vicinity.

Henry Stelling led the amateurs with a score of 49 out of 50 and Ted Handman, Charles Linderman and Dr. Topham had a pretty race for second honors with 48 apiece. "Onion" Jones came along to land second to Joslyn with 46.

A side feature was the long-anticipated race between that squad of rival professionals, E. Stressler, Harry Truscott, Larry Middleton, J. W. F. Moore and Frank Blum. They have been in a controversy for months over their respective abilities to make the smoke fly. Well, sir, they got together on Sunday and bet money and marbles on the result. O. N. Jones was a brave man to undertake the job of referee. There were no casualties because E. Stressler went out in front at the start and stayed there with a score of 45 at the finish . Frank Blum sort of surprised the gang by coming in second with 43 and Larry Middleton got the "show." Moore and Truscott brought up the rear. There was some rivalry and excitement when they were settling the honors. The scores of the forty-one gunners at the traps were:—

Fifty targets—R. G. Boyd 43, H. Meinecke 46, H. C. Peet 43, W. G. Becktell 47, H. A. Ray 42, W. H. Price 46, H. Stelling 49, H. R. Phinney 47, W. L. Koch 42, B. Worthen 46.

A. M. Gearhart 42, Pop Merrill 46, Jack Walter 26, E .A. Bean 46, F. E. Hillyer 38, N. A. Howard 44, F. W. Parsons 48, Ted Handman 448, H. Vallejo 45, A. W. Aitkin 38.

*E. Stressler 45, *H .Truscott 36, *J. W. F. Moore 38, *L. Middleton 42, *F. Blum 43, B. R. Hart 39, Al Durney 43, *C. H. Knight 44, *W. A. Joslyn 50, C. Carman 42.

Charles Linderman 48, J. B. Brady 42, Dr. E. Topham 48, George Wesper 42, H. Martine 44, *O. N. Jones 46, L. Fuller 39, T. H. Haskins 35, P. G. Herrlein 34, O. D. Hamlin 43, E. J. Croll 43.

Portland Club.—Missing but 6 out of 50 targets, Dr. A. K. Downs led the amateurs in the Sunday practice shoot on the Everding Park traps of the Portland Gun Club on April 29th. Ed Morris topped the professionals with 45 per cent, and Jim Reid was one bird behind Morris. The scores:—

Ed Morris 45, J. Reid 44, A. L. Zachrisson 35, H. O. Joy 34, Dr. Thornton 39, F. E. Brooks 24, Dr. A. K. Downs 44, F. Jackson 29, J. G. Kamm 33.

Prize Trout.—There was one grand rush of fishermen into Los Angeles on the opening day of the trout season, to see who would land the prizes for the first and largest fish. Sporting goods stores put up a number of handsome prizes for the first and biggest trout.

S. H. Christie was the first angler to arrive in the city with the limit of fish. He pulled up at exactly 7:10 o'clock, and, as a result, captured the handsome prize for the first limit of fish. He caught the limit near the Foothill boulevard bridge along the San Gabriel river. The fish averaged 6 to 10 inches in length.

Lonnie Garwood arrived with the first limit of real large fish. He drew up at 7:20 o'clock. Garwood caught his limit, which consisted of three large fish, along the Malibu, and won a rod.

Bert Reynolds of Venice was the first angler to arrive with a limit of trout. Reynolds arrived at 7:27 o'clock with a fine string of trout which he caught along the Malibu. John P. Conley arrived at 7:50 with a limit, which he caught in the Arroyo Seco. He won the second prize.

Frank Reynolds won the third prize and L. C. Ashton the fourth.

STATE SHOOT IN SOUTH DRAWING NEAR.

Attractive Program Is Announced For Big Doings at Los Angeles, May 21, 22 and 23.

The California-Nevada State shoot opens on Monday, May 21, this being the first gun fired in the regular competition, but the preliminary joy starts on Saturday, the 19th.

Trophies and money amounting to just a bit under $1200 are hung up for this big shoot, the cash being 1000 pieces-of-eight—plus 125 in the form of dimes and pins and other such articles of frippery.

Starting at the start, which is the opening of the Monday shoot, the program calls for ten events of twenty birds each, or 200 for the day's toll of the slain. The entrance is $2.50 per event, including the birds, or 50 cents per event for the birds alone, which same is a term denoting the man who doesn't care to buck the game to the extent of betting $2 on his skill. Said cautious man shoots merely for the fun and a show for the trophies, and pays 2½ cents for the birds.

The kitty, made up of the $2 paid in to enter each event, is to be split thusly: 40, 30, 20 and 10 per cent, class shooting, which means that in each event the twenty straight scores would split among them 40 per cent of the purse—six gents, then the purse is split six ways, and so on. If there be, say in event No. 1, a 20, a 19, an 18 and a 17, then all those breaking 20 split 40 per cent of the kitty among them, those with 19, 30 per cent; 19, 20 per cent, and 17, 10 per cent, which means splitting about $5.50 among sixteen gents. The able mathematician may be able to calculate from this the fact that it pays to break as many as possible.

Also at the end of the day there is a sum of 200 bucks to be split up as average money for the high guns, high man getting $30, next $25, third 20, $15 for the fourth and $10 each for the next eleven men. Also the five high places on this day draw down a handsome diamond pin per each.

As a sop to the poor shooter, $10 each will be awarded to the five lowest places in the total for the day.

The second day, Tuesday, sees a repetition of the program, with the following old and historic California-Nevada Association trophies hung up. First events, twenty-five birds, Hunter Arms Company trophy; second event, Sorenson trophy; third event, Peters trophy; fourth event, the California-Nevada trophy; fifth event, the same; sixth event, the Roos trophy ,and seventh event, the Hunter trophy, number two. Each of these will go on the 25-bird event listed.

The same system for splitting the purse, and the same high average money applies, with the addition of $140 for high average for the two days, split $14 for each place of the first ten places, class shooting, not high gun. Also there are five more diamond pins for the five high places Tuesday, and $10 each for the five lowest places.

The third day is the grand show-down. Starting at 9 a. m. sharp, there will be staged the California-Nevada State championship at 100 targets, sixteen yards, entry, $7.50 including the birds. The rewards for valor will be 15 per cent of the kitty to the first place, 12 per cent to the second, 10 per cent to the third, 8 per cent to the fourth, and 5 per cent each all the way down to the fifteenth place. Also there will be split $200 high average money, $20 going to each one of the places down to tenth, class shooting. Also there are seven Interstate trophies for the seven high men—not high places—in this event, and the winner will be given $50 if he attends the Grand American Handicap in August, at Chicago ,as part of his expense money for representing California and Nevada.

Following the grand State shoot before described, there will be a hundred-bird handicap race with $7.50 entrance, with the kitty split a bit more stiff-necked than in the straight cut-throat, 16-yard, 100-bird race for the State championship. A diamond pin will go to the shooter making the high score from each distance, pin for high man standing at sixteen yards, another for seventeen, and so on to the 22-yard distance.

Saturday and Sunday ,although not scheduled as part of the regular registered shoot, include some nice little cut-throat events for the ambitious, and plenty of practice for those playing the cards out closer to their vests.

Going to National Casting.—The Southern California Rod and Reel Club has voted to send three representatives to the tournament of the National Association of Scientific Angling Clubs to be held in Chicago August 31, September 1, 2 and 3. The team has not been chosen as yet, but will be selected soon. Interest in fly and bait vasting is increasing very rapidly here and our membership is constantly being added to. The club has an average of twenty applications on every meeting night, which is the first monday night of each month. Indications are that both the fresh and salt water fishing in this locality will exceed that of all past seasons.

Los Angeles, Cal. OSCAR LANE.

E. E. Harriman, an enthusiastic rifleman of the City of Angels, has suggested that the city dads of the California town establish a municipal rifle range. Which isn't a half bad idea and is an entirely feasible one.

Sportsmen's Row

Bill Price got going the last frame when he knocked out twenty straight . Bill has been practicing up on the checker board and has his moves down to a nicety.

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W .A. Joslyn showed his class on the firing line when he ran 125 straight. The professionals will have to watch this entry in the State championship and Pacific Coast handicap.

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A number of the trap shots were down at Coalinga for the registered tournament, and others were out on their favorite stream to take advantage of the opening of the trout season.

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George Melford and his new gun are going to make all the boys step some from now on . This was his second try with the new arm and his 92 out of 100 was the result from 19 yards.

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Al Durney passed up a fishing trip for he says he does not want to spoil his form at the traps. Al has been coming along nicely for a fellow who is only sighting the bluerocks for his second season.

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The Vernon Club is going to open a two-day event with an attractive program. The southern gunners will turn out in force in order to practice up for the California-Nevada championship later on in the month.

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Tomorrow, May 13th, is going to be a busy day for trapshooters up and down the Coast. No events are scheduled for the Alameda traps but a number of the boys will go to Eureka to take in the registered tournament.

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The Northwest Washington Trap League will stage another o fits successful shoots at Everett tomorrow. The leagues are flourishing up in the northwest and it seems a pity that clubs in California have not the enterprise to launch a circuit of shoots.

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R. H. Morse of Chicago brought with him a blue print of the ground plans of the South Shore Country Club of that city, showing the lay-out for the 1917 Grand American Handicap. It was tacked up on the Los Angeles club house and drew the attention of all present.

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Down in Georgia a setter kept falling into ditches and tripping over her feet in general. It was found that she suffered from astigmatism. She was fitted with a pair of spectacles and they say now that she not only never trips up, but can see a hare or any other sort of game a mile off.

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Mr. C. T. Meloy, that cracking good shot from Shullsburg, Wis., was on the firing line at Los Angeles and tied for one of the silver trophies. In the shoot-off he broke 19 out of 20 from 19 yards and won. He now has a gold and silver trophy to show for his prowess at these traps.

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Mr. F. U. Rosebery, president of the American Amateur Trapshooters' Association, of Baltimore, Md., was a very welcome visitor at the Los Angeles club a week ago, and from 20 yards shot into the 90 class. Incidentally he tied for one of the silver trophies and after the shoot-off succeeded in winning the beautiful offering.

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Trapshooting tournaments have been scheduled for the states of Massachusetts and Idaho, according to announcement by the Interstate Association for the encouragement of trapshooting. The Massachusetts tournament will be held at Boston, June 29 and 30, and the Idaho trapshooters will compete at Twin Falls June 11 and 12.

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Lindsay was practically depopulated Sunday because of the "fishing fever" induced by a couple of loca langlers who exhibited a bass weighing ten pounds which they say was caught in the Woodlake reservoir. In addition to the big fish they also caught about twenty pounds of bass of various sizes. It is estimated that over two hundred journeyed to Springville Sunday to try for trout in the mountain streams.—W. J. C., Lindsay.

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How many women who are fifty and willing to admit are able to go to the traps and tear off a 98 out of 100 score on their birthday? Mrs. Frank Butler, nee Annie Oakley, did just that down at Pinehurst ,and they do say that Annie will pass for thirty in anybody's crowd . This pioneer woman shooter is in a class by herself, and she, no doubt, found Ponce de Leon's fabled fountain in the fresh invigorating air of the shooting field. Here's to ye, Annie Oakley, and we're hoping that you make it a clean 100 out of 100 when you celebrate your centennial birthday . After all age is a matter of mind and the woman who gets out into the open with a gun forgets her birthdays in pursuit of the keenest pleasure in the world.

Coalinga High Guns.—Dick Reed, the local professional trap shot, was high gun Sunday in the registered tournament held at Coalinga. W. G. Harris took the amateur honors, with 192 out of 200. The high guns on the regular 200-target program follow:

Dick Reed 196, W. G. Harris 192, L. S. Hawxhurst 190, W .E. Savateer 189, H. Ogilvie 189, J. W. Meek 189, Guy Lovelace 188, R. Ostendorff 188, Ed Garratt 187 and W. E. Mullen 187.

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H. Pfirrmann Sr. With Rifle.—C. Emery was high gun in the monthly medal rifle tournament held Sunday afternoon at Schuetzen Park, Los Angeles, by the Turnverein Germania. His score was 195. H. Pfirrmann, Sr., was second with 186 and Mrs. Kremple third with 176. The results:

Emery 195, H. Pfirrmann 186, Mrs. Kremple 176, L. Brehm 174, Pachmayr 164, A. Maas 136, Max Freese 134, H. Sloan 132, O'Connor 111.

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Raccoon Straits Fishing.—Pleasing reports have been heard during the past ten days over the good sport enjoyed by striped bass fishermen in Racoon Straits and around Belvedere Peninsular. There has been slack water and the sport has been better than in years. Nearly every one who went out made catches. Trolling with No. 5 Wilson spoon brought results. The S. F. Striped Bass Club, a week ago Friday, landed ten big bass and a 25-pound salmon. Al Wilson, Henry Hellrich and others were among the lucky ones.

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Phoenix (Ariz.) Dog Show.—The two-point show, held at Phoenix recently, proved a huge success. There were 18 Airedales entered, with one absentee, this being Mr. John M. Williams' Crack Shot. Winners, dogs, went to Mr. C. F. Hood's Tintern Star; reserve, Mr. J. Rendell's Whitebirk of Anokia. Winners, bitches, went to Mr. R. B. Lyman's Tears and Smiles; reserve, Jas. G. Keefe's Crosby's Nobbler's Queen . The best of the local entry, which included some very good dogs, was Hal Nobbler, a big dog around 60 pounds, but all terrier, with nice head and one of the best fronts, fair coat, but light in eye. The balance of the local entry were put down in the rough, which handicapped them very much. Mr. H. M. Robertson's Scottie, Albourne Bombardier, won for the best dog in the show. Robertson had a string o fthirty dogs, all told, one of them being a very good Irish terrier, Lord Demon, by Vickery Demon, owned by Mr. Chas. H. Lowe, of Dayton, Ohio.

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Los Angeles Club.—The sixth block of 100 targets for the H. R. Everding trophies was held Sunday at the Los Angeles Gun Clubs, with a fair crowd competing. E. K. Mohler, firing from 16 yards, broke high gun. His score was 95x100. Ed Mitchell scored a 95x100 score.

George Tuckett broke 94x100 from 18 yards and was second high amateur . Third high honors were won by Frank H. Mellus. His score stood at 92x100, achieved from 22 yards.

The shooters have two more Sundays to compete for these trophies. The standing to date of the points winners in the different classes follows:

Class A—F. H. Mellus 25, H. Pfirrmann 18, Dodds 13 ,Evans 8.

Class B—Sargent 22, Council 19, Grewell 10, Tuckett 18.

Class C—Melford 24, Wilson 20, Hart 18, Mrs. H. Pfirrmann 16, Betz 10.

Class D—Pool 26, Kennedy 25, Nelson 9, Carnahan 7, Mrs. Mellon 7.

The results follow: Mohler, 16 yards, broke 95; Mitchell 18—94, Mellus 22—92, Cornelius 16—92, Hart 19—92, Teeple 16—92, Pool 18—91, Melford 19—90, Sargent 20—90, Free 18—90, Cline 18J90, Pfirrmann 22—89, Rossbach 16—89, Council 20—87, Hall 19—87, Hartmann 16—87, Hartman 16—86, Long 18—85, Betz 18—83, Mrs. Pfirrmann 17—82, Clement 78, Armstrong 70, Kennedy 68, Bungay 46x50, Towne 42x50, Pedersen 41x50, Cosby 36x50, Vail 30x50, Whitcomb 22x25, Christensen 21x25, Bovee 20x25, Broadbent 20x25, Rude 5x25, Cleveland 17x25.

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Peters' Pointers.—High Amateur and High General Averages at Bruning, Nebr., April 18, were won by Mr. E. W. Varner, 136x150, using Peters factory loaded shells.

At Riverside, Conn., April 19, Mr. Fred Plum of Atlantic City ,shooting Peters shells, tied for High Amateur and High General Averages, 146x150, and tied first place in the Maplewood Hundred, 98x100, and won with 20 straight in the shoot-off.

At Butte, Mont., April 15, Mr. C. L. Flannigan, using Peters shells, was High Professional, 129x150, including double targets and handicap events.

High General Average at Oklahoma City, April 21-22, was won by Mr. K. L. Eagan, using Peters factory loaded shells.

At a special tournament given at the Interurban Gun Club, Houston, Texas, in honor of shooters attending the Hardware Jobbers' Convention, April 19, Mr. H. A. Murrelle of Houston won High General Average, 93x100, using Peters shells.

Mr. C .O. Carothers of Kenton, Ohio, tied for High Amateur and High General Averages at the first shoot of the Central Ohio Trapshooters' league, Springfield, Ohio, April 24. Mr. R. O. Heikes was High Professional. Both of these gentlemen broke 97x100 and both used the "P" brand factory loaded shells.

Golden Gate Dog Show.—Kennel followers who took in the eighth annual exhibition of the Golden Gate Club at the San Francisco Exposition Auditorium on May 2, 3 and 4th, saw Jack Bradshaw's bull dog, Country Model, proclaimed the best on the bench. Tallac Tailsman, a wire-haired fox terrier owned by Walter W. Stetheimer of Redwood City was the runner-up. Biddy Goldstone, a bulldog bitch was awarded the trophy for the best of the opposite sex. Biddy Goldstone, owned and bred by W. Ballantyne of San Mateo, was also awarded the honor of being the best Pacific Coast bred dog in the show. George S .Thomas, the wealthy Massachusetts man who judged all breeds, gave it as his opinion that Biddy Gildstone is the best bulldog bitch in the country today.

There was a ripple of surprise on the second day when Fol-Del Rol, an airedale owned by Dr. Bilmer of Angel Island, won the highest airedale honors over Tintern Star, a dog that was imported from England at a cost of $1,500. Tintern Star won ribbons in several of the classes but was shown in poor condition and Bilmer Fol-Del-Rol came along and beat him. The airedales were a bitter disappointment to Judge Thomas and the kennel visitors.

The crowds during the three days were up to the standard, showing the interest in the pets, but the show as a whole was not up to the standard of other Golden Gate Club exhibitions.

The hunting dog classes attracted interest. J. S. French, who won the membership stake at the last Pacific Coast Field Trials at Bakersfield with Dixie Chase, had his beautiful setter on the bench and won a blue ribbon.

The special awards were as follows:—

Best conditioned dog in show: Princess Pat, parti-colored cocker bitch, Miss Buford Benentt, San Francisco.

Best puppy owned by exhibitor: Tallac Talisman, wire-haired fox terrier, Walter Stettheimer, Redwood City.

Best puppy in show: Tallac Talisman.

Best dog bred on Pacific Coast: Biddy Goldstone, bulldog bitch, W. Ballantyne, San Mateo.

Best brace: Espeer, from Goldenstate, and Champion Denniston Nugget, parti-colored cocker spaniel, Goldenstate Kennels, Oakland.

Best stud dog: Champion High Geer, wire-haired fox terrier, Walter W. Stettheimer, Redwood City.

Best toy: Rossomoyne Black, imp. Pomeranian, Rossomoyne Kennels, Lamanda, Cal.

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Thousands Lure Trout.—There were literally thousands out on the streams, lakes and bodies of waters of all sizes last Sunday in quest of trout. Reports are to the effect that trout were plentiful but small, the same as was the case on the opening days. Also there was a complaint that the banks were too crowded for the best of sport. At fish and game headquarters the theory is advanced that larger fish will be taken later on when the streams are fished out of the little fellows.

The anglers who journeyed out to their favorite fishing haunts Sunday in Southern California were forced to return home without limits. Of course many did get limits, but the majority of those who angled in the streams did not come near landing the legitimate number of fish allowed by the law.

Of course the crowd had much to do with this. Along the San Gabriel, Sespe, Ventura, San Dimas and all the other fishing streams there was a man or woman, boy or girl, about every yard, seeking the elusive fish.

Deputy Fish and Game Commissioner George Neale of Sacramento reports trout fishing generally good for this time of the year. Many of the streams are yet high and muddy, making fly biting impossible; there are also many where the water has receded sufficiently to make the season earlier than in 1916. Black bass fishing is also reported good, especially in Yolo County.

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Fishermen and Their Tales.—These fishermen and their tales! Bobby Cavanaugh, the bright and chipper gent who officiates behind the counter of a Fresno hotel ,told the story of the "biggest fish ever" which he almost snagged at Bass Lake the other day.

It appears Robert was trolling from a boat close to the mouth of the North Fork of the San Joaquin, which feeds Bass Lake. Of a sudden he felt a strike that made him think of U-boats and mines and other warlike things. Then his boat commenced moving with the speed of "Miss Binneapolis," his creel ran out and all sorts of exciting things happened.

To make a long tale short (for Bob tells it with great finish and wealth of detail), the beast got away. "But," exclaims our recounter, "you ought to have seen my spinner! The trout that grabbed at it must have had teeth like a shark, for he crushed it just like a feather when he grabbed it." To back up his statement, Bob says that the spinner is now on exhibition up at the Pines, and any doubting Thomas is at perfect liberty to go up there and behold it.

Bob had other troubles. He grabbed another big fellow, played with him for half an hour, only to see him turn a somersault through the air and snap off the hook. His total day's experience might be summarized:

Won.	Lost.	Pct.
0	2	00

But, he says, others had better luck.

BETTER LIVE STOCK
and Agricultural Topics

Three new sugar factories are announced, Stockton, Tracy and Manteca, all in San Joaquin county, are to be favored.

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It is estimated that there will be from 30,000 to 35,000 acres of potatoes in the San Joaquin Delta, California, this season.

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The acreage for cantaloupes around Turlock, San Joaquin Valley, California, is large this year. The Merchants and Growers Association is building packing sheds for the coming crop.

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O. Harris & Sons Will Sell Entire Herd to Settle Estate.

The announcement that O. Harris & Sons of Harris, Mo., will disperse their entire herd of Herefords at public auction June 26 and 27 will be received with surprise and regret by the thousands of Hereford breeders to whom the words "Harris" and "Herefords" have long been synonymous. Yet this great herd, the home of many grand champions, producer of prize-winners by the hundred, will, to the last animal, go under the hammer on the above dates. No more important event has ever transpired in the history of American Herefords.

The dispersion of the Model Herefords was but recently decided upon, and is the result of the recent death of A. O. ("Gus") Harris, the youngest member of the firm of O. Harris & Sons. This firm consisted of Overton Harris, Wood Harris, A. O. Harris and Gird McCullough, the last-named a son-in-law of Overton Harris. The partnership did not extend to the 3,000 or more acres of fine blue grass land on which the herd was maintained, which presented another problem in connection with its continuance. Clif Harris of this firm attended the D. O. Lively sale, at Mayfield, Cal., last week.

Breeders of Hereford Cattle to Form Association.

A meeting of all the breeders of Hereford cattle in California has been called for May 29 to June 2 at the University of California Farm at Davis, for the organization of a Coast Breeders' Assocaition. Because of the present high prices of market animals of the meat classes, there is a great revival of interest all over the Pacific Coast in better beef cattle. The California Shorthorn breeders have recently organized, and the response of the Hereford breeders to the invitation to meet during Farmers' Week at the University Farm indicates that a strong new organization will result.

To Display to Sheep Men Many Types of Lambs.

A demonstration of market lambs, planned to be of special value to every sheep man in California, is planned as a special feature of "Farmers' Week," to be conducted by the University of California at the University Farm at Davis from May 29 to June 1. There will be a display of the leading breeds of mutton sheep, lambs of the different breeds and classes, and lambs of various kinds all made ready for market.

"Plant Sorghums!"

That is the advice the University of California is giving the farmers of the State. Since two-thirds of what the average American family consumes is of animal origin, the raising of plenty of feed for livestock is one of the great national emergencies. The grain sorghums are better adapted to California climate than corn, and very valuable for feeding farm animals.

With irrigation, sorghums may follow grain hay, and sorghums may be planted on irrigated land as late as June 25.

Full information as to how to grow this drought-resisting forage crop is given in a bulletin on "Grain Sorghums," written by Professor B. A. Madson, just issued by the University of California, and obtainable free by writing to the College of Agriculture at Berkeley.

Hereford Men Meet.

The feature of the Hereford Cattle Breeders' meeting at the Palace Hotel in San Francisco, last week, was the get-together spirit shown by the breeders present. The chief topic of the meeting was organization and it seemed that every man present realized the importance of forming an organization and what could be accomplished by so doing. Every man present was a live wire representative of his community and will be a missionary for the breed in his county. Never, I am sure, has there been a more representative gathering assembled. R. J. Kinzer, secretary of the American Association, suggested that in future arrangements be made by the organization to hold a show the day previous to the sale, and that if this were done the Hereford Association of America will appropriate $200 for prizes. This connection of show and sale, which has proved so successful elsewhere, would, he believed, be found of great advantage here.

The others who addressed the meeting, including Messrs. Duke and Gable, contented themselves with paying homage to the undoubtedly great merits of the Hereford breed.

Professor True, D. O. Lively, W. Madden, H. N. Gable, Dean Duke, Wm. Bremerly and E. L. Harris were appointed a committee to perfect the organization, of which the next meeting will be held at the University Farm, Davis, during "Farmers' Week," which takes place at the Farm at the close of the present month.

The following stockmen were present and will probably become charter members of the new Association, of which the foundations have now been laid:

D. O. Lively, San Francisco; G. H. True, Davis; Dean Duke, Likely; W. R. Madden, Dixon; Wm. Bremerly, Woodland; H. L. Murphy, Perkins; Frank Roberts, W. C. Roberts, S. B. Wright, Santa Rosa; Chas. Rule ,Duncan's Mills; J. N. Colomb, Hollister; H. N. Gabel, Esparto; J. A. Bowling, Mission San Jose; Benj. Quigley, Paso Robles; W. W. Marshall, 111 West 4th, Los Angeles; H. T. Liliencrantz, Hollister; A. S. Nichols, Sierraville; H. M. Barngrover, San Jose; Wm. Clark, Petrolia; Williams Bros., Potter Valley; H. W. Friselle, W. C. Hammon, Tehama; A. McDonald, Davis; Geo. Waterson, Bishop; A. B. Cook, Townsend, Mont.; T. D. Tintinger, Park City, Mont. D. O. Lively was chairman of the meeting.

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The largest number of sheep grazed on any single National Forest is 315,740, finding pasturage on the Humboldt in Nevada, while the largest number of cattle—75,818 head—is found on the Tonto in Arizona. The value of the average annual meat product of these two National Forests is estimated at two million dollars.

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The meat supply of the country can be increased more quickly by the "hog route" than by any other. The country's need to augment its supply is great but prevailing high prices alone should be sufficient inducement to farmers to raise more hogs. The prospect of success never was brighter. The high prices ruling in all markets show that the demand for pork is in excess of the supply.

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"There has never been a time when it was so necessary for America's horse breeders to exert themselves in the production of the right kind of horses as at present. Furthermore, too many of our farmers have been lulled into a false sense of security . I am confident that they need to be aroused to the necessity of breeding every available mare to the right stamp of sires, and whatever is done must be done within the next sixty days, so far as next year's crop is concerned."—Wayne Dinsmore.

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New Pure-Bred Ranch for Tehama.

A big pure breed farm is being established on the Elder Creek ranch, between Gerber and Tehama, in Tehama county.

W. C. Hammon, son of W. P. Hammon, the dredger king and orange operator of Oroville, is proprietor of the ranch, and H. W. Frisselle is the manager.

Harry Murphy of Perkins, and Frisselle recently brought out from the East eight bulls and fourteen heifers to form the nucleus of a pure breed Shorthorn herd.

Frisselle also bought a Shorthorn at the Carruther sale at Mayfield last week. Some hogs of the Berkshire breed are being raised on the place, but so far only pure-bred sires have been used. The ranch is a well balanced one, being a considerable area of ranch and a large tract of highly productive river bottom land, where feed is raised.

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Dr. E. J. Weldon of Sacramento, Cal., returned last week from Lake Mills, Wis., with a load of registered Holstein cows. The new additions to the already herd of merit owned by Dr. Weldon were purchased from leading breeders in that great dairy capital; the majority of them coming from the Stevenson & Uneedy Korndyke herd. They add greatly to the influence of the herd now established on the good farm south of Sacramento.

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Miller & Lux, who are stocking their ranches in California and Nevada with the best sires possible to buy, recently purchased from Henry Thiessen, of Sweetwater, Ida., nine Beau Donald heifers, 14 to 20 months old, at an average of $450 the head, and a ten-months old bull calf by Discretion, out of a Caldo 2d. dam, for $500. The calf had been reserved for a show bull in the herd but was sold on account of Miller & Lux getting the heifers. This load is one of the most valuable additions to California's rapidly growing Hereford herds.

As part of the systematic campaign of the United States Department of Agriculture to increase the country's food supply the National Forest stock ranges are being gone over with a fine tooth comb to discover every acre available for summer grazing and the sheep and cattle to stock them.

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A trainload of milk lambs left Calapatria, Cal., for Chicago, the first shipment of the kind on record. There are about 12,000 lambs in the Calapatria district of the Imperial Valley, where winter-lambing is becoming a popular industry. In Kern county spring shearing is over and about 20,000 sheep are to be marketed soon. Cold weather in the early part of the year delayed the growth of grain and stockmen are facing a feed shortage. Spring rains came at the wrong time and grass is anything but abundant. Higher prices for both cattle and sheep are obtainable on Missouri River markets than can be had in California, and 1917 will probably hold the record for shipments of market animals . Arizona wool is selling in Boston around 54 cents per pound, the highest price ever known. The Australian shortage of fleeces is one of the principal causes of the strong market. Growers are getting about $4 per head for the fleece. December lambs weighing about 60 pounds are bringing 14 cents per pound f. o.2b. cars.

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During a hurried trip to the Pacific Coast recently Frank W. Harding, secretary of the American Shorthorn Breeders' Association, Chicago, found time to spend a few days in Los Angeles and San Francisco. Plans for stock shows in both cities are in the making, Los Angeles having gone so far as to do preliminary work on classifications, pending assurance of financial support, which will be forthcoming unless war conditions prevent. Mr. Harding pledged the support of the Shorthorn Association to the Los Angeles show. Eastern breeders are coming to realize that California stockmen may prove ready customers for their surplus animals. There are a few high-class Shorthorn herds in the northern part of the state and one or two sizable herds of Herefords, but 90 per cent of the annual purchase of breeding animals is made outside of California.—[Breeder's Gazette.

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SUMMARY OF THE LIVELY SALE.

The following list of the sales and prices received for the Hereford cattle sold by D. O. Lively, at Mayfield, May 5, shows the manner in which these splendid cattle were distributed:

Females.

Consignment of A. B. Cook, Townsend, Mont.—

Rare Beauty, sold to J. D. Canary, Saratoga, Wyo., $550; Lizzette, J. D. Canary, $575; Marian C. P., W. J. Bemmerly, Woodland, $800; Lady Kitchner, W. J. Bemmerly, $350; Climax Girl, Benj. Quigley, Linne, Cal., $400; Dreat P. 4th, Chas. Rule, Jenner, $415; Lady Panama, Chas. Rule, $600.

Consigned by Theo. D. Tintinger, Park City, Mont.—

Erna Medal, Chas. Rule, Jenner, $550; Goldie Donald, W. J. Bemmerly, $400; Anxiety Clarice, J. A. Bunting, Jr., Centerville, $590; Lady Mischief, J. A. Bunting Jr., $450; Belle Dimond, Henry Struve, Watsonville, $300; Anxiety Fairfax,, H. H. Gable, Esparto, Cal., $500.

Consigned by D. O. Lively Stock Farm—

Lady Amethyst 18, S. R. Crowe, Hayward, $250; Lady Amethyst 22, S. R. Crowe, $250; Lady Valerie 5th, Benj. Quigley, Linne, $225; Lady Amethyst 19, S. R. Crowe, $250; Lady Valerie 7th, Rancho del Canon, La Honda, $250; Lady Valerie 6th, S. R. Crowe, $250; Lady Valerie 2d, Rancho del Canon, $150; Lady Amethyst 26, Sierra Vista Vineyard Co., Minturn, $230; Lady Valerie 8th, C. W. Burgess, Amador, $200; Lady Amethyst 24th, S. R. Crowe, $250; Lady Amethyst 21st, Benj. Quigley, $225; Lady Amethyst 11, A. T. Liliencrantz, Hollister, $275; Lady Amethyst 17, Sierra Vista Vineyard, $230; Lady Amethyst 16, S. R. Crowe, Hayward, $250; Lady Valerie 10th, C. W. Burgess, Amador, $200; Lady Valerie 3d, C. W. Burgess, $200; Lady Evenho 9th, Sierra Vista Vineyard, $205; Lady Evenho 10, C. W. Burgess, Amador, $150; Lady Evenho 5th, Struve & Son, Watsonville, $175; Lady Evenho 13th, C. W. Burgess, Amador, $160; Lady Evenho 12th, C. W. Burgess, $160; Lady Evenho 4th, Rancho del Canon, $150; Lady Evenho 7th, C. W. Burgess, $160; Lady Evenho 8th, Sierra Vista Vineyard, $205; Lady Evenho 6th, Sierra Vista Vineyard, $205; Lady Valerie 4th, Rancho del Canon, $250.

Bulls.

Consigned by Theo. D. Tintinger—

Satin, Mayo Newhall, San Francisco, $900; Corrector Donald, N. B. McGahan, Stanford University, $165; Tintinger's Cyclone, C. W. Burgess, Amador, $175; Pride of Montana, E. V. Buddecke, Roseville, $200; Armour's Magic, E. V. Buddecks, $200; Carlo 2d, Dean Duke, Likely, $390; Fairfax Model Struve & Son, Watsonville, $250; South America, Sierra Vista Vineyard, $165.

D. O. Lively Stock Farm—

Beau Defender, Sierra Vista Vineyard, $500.

Consigned by A. B. Cook—

Panama 32d, A. L. Liliencrantz, $550; Beau Banner 4th, Mayo Newhall, $750; Prefer 37th, H. Talle, French, N. M., $500; 2 bulls, names and numbers not not secured, H. Talle, at $500 each, $1,000; Panama 33d, Dean Duke, Likely, $750; Lord Kitchner 2d, N .M. Marshall, Los Angeles, $500.

THE FARM

Competitive Live Stock Marketing.

Competition is described in the cold, colorless language of Webster as "the act of seeking or endeavoring to gain what another is endeavoring to gain at the same time—strife for superiority," but touched with the magic colorful brush of the poet it becomes the "sold of trade." President Hadley of Yale, a recognized political economist, has stated that "where competition does not act at all, there is complete monopoly."

Without competition or without the desire or ambition to excel, we would still be content to travel by ox team and till our soil with the crude implements of our forefathers. Every great invention of ages can be attributed to this great driving force. Competition between nations or groups of nations hurls them into the horrors of war; so eventually, will properly guided competition further work for universal peace.

So long as competition is present there can be no stagnation, either in business or pleasure, but the moment competition ceases or is prevented, progress is retarded and it becomes merely a question of the extent to which monopoly will be imposed.

In the marketing of all products of the soil, competition in buying at the time of sale must be the great underlying factor controlling the selling price. In the marketing of livestock, the foundation of our great open and competitive markets was laid upon the bedrock of competition. The very purpose of the system as established was to decrease the harmful competition to be found where thousands of producers clamored to sell to the few buyers and to increase the competition by facing the buyers with a few highly skilled salesmen who knew their goods, the value thereof, and at the same time were conversant with the needs of the buyers.

Out of the universal chaos, the system brought order and at the same time gave the producer absolute protection against the unscrupulous buyers and dishonest salesmen by rigidly enforcing rules designed solely for the protection of the producers and shippers.

The live stock production of this country is actually below the demand and is not keeping pace with our increase in population. There can be no doubt but that every animal produced for slaughter will be eagerly purchased by the packers, who in turn are doing a record business.

Some of the more progressive packers concede that the producers of live stock are entitled to share in the prosperity of the meat industry, but not so the country buying packer who endeavors to evade the competition he must meet upon the open market and prefers to buy direct at country stations where competition is unknown and where prices are fixed to suit his own ideas.

Stand solely and squarely for the competitive method of live stock marketing and force the greedy price controlling, market-raiding country buyer packer to run for cover.

—Rocky Mountain Husbandman.

Good Care of Animals Is Part of Part of Defense Program.

The State Humane Association has issued a circular to stock owners and users, urging upon them the necessity of providing properly for their animals as a matter of economy. Good care of work and farm stock, asserts the Association, is essentially a part of the program necessary to place the nation on a defense footing, as good care means the conservation of animal life and energies and an increased production of food values.

The Association asks for the universal observance of ten rules which have been prepared by the Boston Work Horse Relief Association for the care of animals during the spring months. They are:

1. Do not fail to provide clean, warm quarters in which your cows, ewes and mares can bring forth their young in early spring.

2. It is dangerous to expose young stock, especially foals and colts, to spring rain-storms. A day's exposure, if not fatal, may stop a month's growth.

3. It is bad policy to turn the stock to pasture before the grass has well started—bad for the pasture and bad for the stock.

4. A gradual change from hay to grass is best; but, if you are bound to make the change at once, turn the stock out at night, instead of in the morning. Then they will feed through the night, and not lie down until the sun has warmed the air and the ground.

5. Get your horses into condition for the hard spring work,—the young horses especially. Many a colt has been ruined by being put to hard work without preparation. It is the same with green horses.

6. Look out for sore shoulders and backs, especially when plowing begins. Be sure that your collars fit. A collar too big is as bad as one too small. If the collar rides up, use a martingale, or a girth running from trace to trace, back of the forelegs.

7. When horses are worked on a warm day, lift up the collars now and then, to cool their shoulders, and wipe off the sweat and dirt with your hand or a bunch of grass.

8. Sponge off the harness marks carefully when you stop work at noon and at night ,and clean the inside of the harness ,the collars especially. The salt sweat, drying on the skin and on the harness, is what makes the trouble.

9. If the skin is wrinkled under the collar or saddle, bathe it with witch-hazel. If the skin is broken, bathe it with clean water containing a little salt. Fix the collar, with padding or otherwise, so that it will not touch the sore spot the next day. A little carelessness at the beginning may cause a lot o ftrouble to you and suffering to the horse.

10. Clean your horses at night, give them a good bed, and water them after they have eaten their hay. Let them rest an hour before they are grained. The observance of these simple rules will not cost you a cent, and will make the difference between a horse in good spirits and a lifeless one.

Preserve Sows For Breeding.

A sow is a good investment. This is true even in these strenuous times of high prices of food concentrates, say specialists of the U. S. Department of Agriculture. The quotations on these feeds are controlled to a considerable extent by the price at which meat animals sell. Hence concentrates usually command a high figure when hogs on the hoof at large packing centers sell at more than 16 cents per pound. However, record prices for swine as well as feed concentrates have been a great incentive t ofarmers to "cash in" all the hogs available. That many sows have been included is evident from the fact that on April 1st the correspondents of the Bureau of Crop Estimates reported approximately three per cent fewer sows on farms in the United States than a year before. Further, this is the first year that the supply has not increased since 1913.

At this time the marketing of a sow that can be or has been bred is fairly comparable to "killing the goose that laid the golden egg." Although the fecundity of swine is well appreciated by farmers, at times sows are sacrificed when a little forethought would cause them to be retained. Breeding sows multiply five or six times as rapidly as other meat animals. They have an average litter of five or six pigs and may be bred twice a year, although three times in two years accords more with farm practice. The litters increase in size, on the average, until sows are five or six years old. However, a large proportion of the sows are sold after producing one or two litters and before they have reached the period of greatest usefulness.

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It's better to be the man who did - than the man who wished he did



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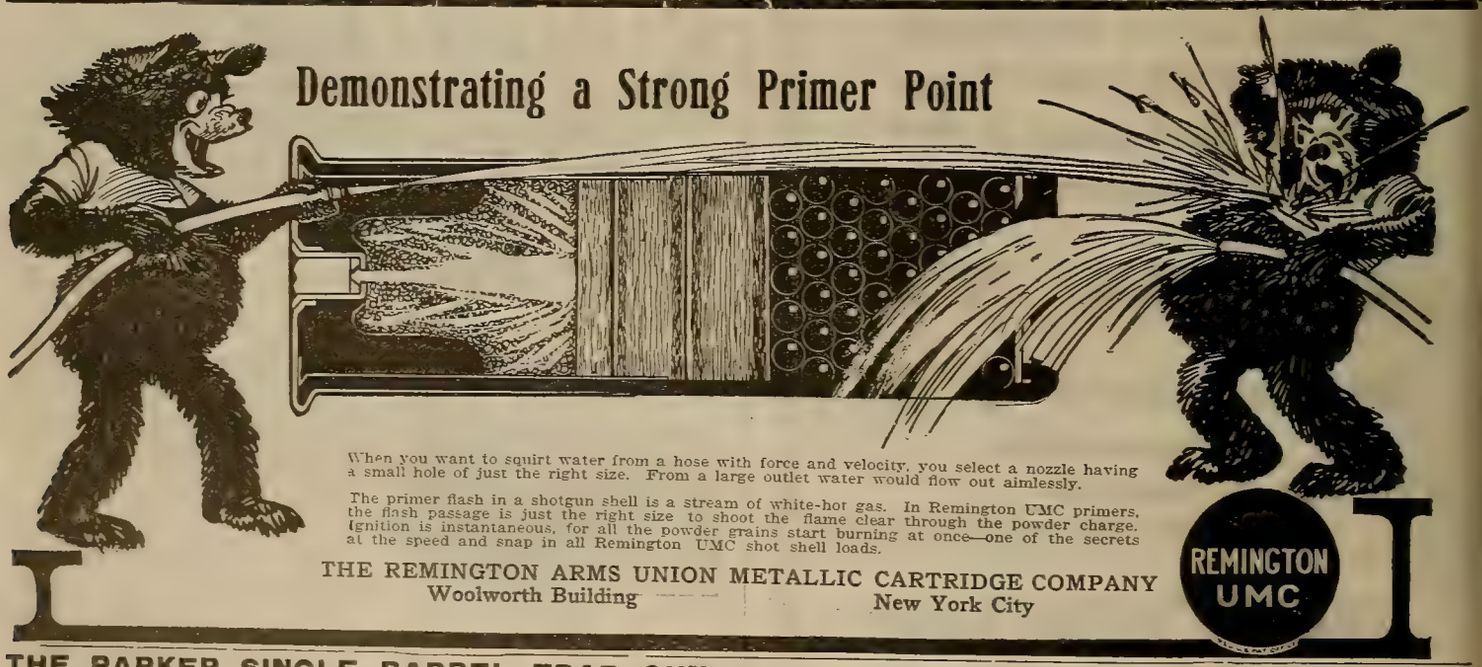
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BREEDER AND SPORTSMAN

VOLUME LXX. NUMBER 20. SAN FRANCISCO, SATURDAY, MAY 19, 1917. Subscription—$3.00 Per Year



GYPSY MAID and GYPSY GIRL.

This beautifully mated pair of heavy harness mares have been notable winners at leading horse shows in the East and West for the last two years and have returned to the 1917 shows in better form than ever. They are owned by John L. Bushnell, of Springfield, Ohio.—Miss Pauline Cole, of New York, driving.

MILWAUKEE — Wisconsin State Fair Racing Dates, Sept. 10-13 Following Hamline and Indianapolis

The $5,000 Plankinton Hotel Stake for 2:12 Pacers

$2,250 to winner, $1,000 to second, $750 to third, $600 to fourth and $400 to fifth

Payments—$50 on date of closing of entries, May 28; $50 on July 2; $50 on Aug. 20. Two or more horses from the same stable, ownership or control may be entered and started, but full entrance fee must be paid for each horse named.
Deductions—6 per cent. from first, 5 from second, 4 from third, 3 from fourth, 2 from fifth.

The $5,000 Milwaukee Chamber of Commerce Stake--2:12 trotters

$2,250 to winner, $1,000 to second, $750 to third, $600 to fourth and $400 to fifth

Payments—$50 on date of closing of entries, May 28; $50 on July 2; $50 on Aug. 20. Two or more horses from the same stable, ownership or control may be entered and started, but full entrance fee must be paid for each horse named.
Deductions—6 per cent. from first, 5 from second, 4 from third, 3 from fourth, 2 from fifth.

The $2,000 Badger State Stake for 2:06 Pacers

$900 to winner, $400 to second, $300 to third, $240 to fourth and $160 to fifth

Payments—$20 on date of closing entries, May 28; $20 on July 2; $20 on Aug. 20. Two or more horses from the same stable, ownership or control may be entered and started, but full entrance fee must be paid for each horse named.
Deductions—6 per cent. from first, 5 from second, 4 from third, 3 from fourth, 2 from fifth.

OTHER EARLY-CLOSING EVENTS

TROTTING—Three-year-old, $800 - - - - 2:25, $1,000
PACING---Three-year-old $800 - - - - - 2:25, $1,000
(Payments and deductions on same percentages and dates as in other stakes)

LATE CLOSING EVENTS, Entries to Close August 20

TROTTING---2:21, $1,000; 2:18, $1,000; 2:15, $1,000; 2.08, $1,500
PACING---2:20, and 2:15, $1,000; 2:09 and Free-for-all, $1,500; team $600
(Entry fee 3 per cent., deductions same as in stakes, excepting in team race)

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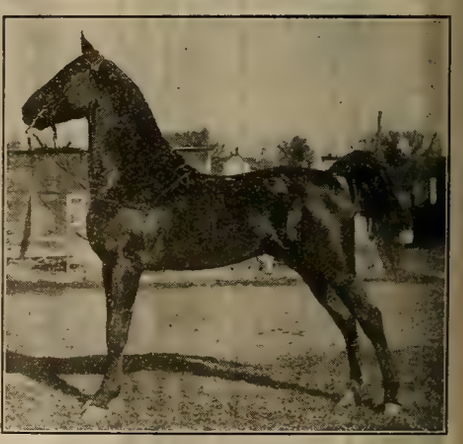
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DATES CLAIMED.

Salinas	July 11 to 14
Petaluma	July 18 to 21
Woodland	July 25 to 28
Dixon	Aug. 1 to 4
Ukiah	Aug. 8 to 11
Eureka	Aug. 15 to 18
Ferndale	Aug. 22 to 25
Santa Rosa	Aug. 29 to Sept. 1
Sacramento	Sept. 8 to 15
Hanford	Sept. 19 to 22
Fresno	Sept. 24 to 29
Ventura	Sept. 26 to 29
Bakersfield	Oct. 3 to 6
Riverside	Oct. 9 to 13
Hemet	October 16 to 20
Santa Maria	Oct. 24 to 27
Los Angeles	Oct. 29 to Nov. 3
Santa Ana	Nov. 7 to 10
Phoenix, Ariz.	Nov. 12 to 17

THE GRAND CIRCUIT.

Cleveland	July 16 to 21
Detroit	July 23 to 28
Kalamazoo	July 30 to Aug. 4
Columbus	Aug. 6 to 11
Cleveland	Aug. 13 to 18
Philadelphia	Aug. 20 to 25
Poughkeepsie	Aug. 27 to Sept. 1
Hartford	Sept. 3 to 8
Syracuse	Sept. 10 to 15
Columbus	Sept. 17 to 29
Lexington	Oct. 1 to 13
Atlanta	Oct. 15 to 20

STALLION DIRECTORY.

Harness Horses

Best Policy 42378.....R. O. Newman, Visalia, Cal
Expressive Mac 41513.....J. H. Nelson, Selma, Cal.
Silkworthy.....W. G. Cowan, Kenwood, Cal.
Wilbur Lou 52595.....Hemet Stock Farm, Hemet, Cal.

Saddle Horses

Astral King.....Jas. Houchin, Jefferson City, Mo.
Highland Squirrel King....Revel L. English, Chino, Cal.
Le Grand McDonald...Bridgford Company, San Francisco
Marshall Chief.....E. N. Hamilton, Mexico, Mo.

IT WAS an unusual tribute which Mr. Arthur W. Foster, of San Francisco, owner of Hopland Stock Farm, philanthropist and public-spirited citizen, paid the Marin County Chapter of the Red Cross when he turned his entire stable of registered ponies over to that organization. Miss Margaret Foster, chairman of the chapter, accepted the sixty grandly bred little horses on behalf of the organization. It is given to relatively few men to be so widely popular as Mr. Foster; rarely does a month go by that he does not do something that further endears him to the public. Most men love their horses next to their family and in Mr. Foster's giving this band of ponies those who know him best realize in the gift something more than the mere cash value of the animals.

A WORD TO HORSEMEN.

[By D. F. Houston, Secretary of Agriculture.]

The United States Department of Agriculture is making every effort possible to encourage and conserve crop production and the production of livestock. On account of the great scarcity of farm labor, greater use of horse power will be necessary to economic crop production. Because of this fact and the fact that the war demand will no doubt make large drafts on our horse supply, every good mare should be bred in order to produce stock to replace those which will be used for war purposes. These mares should be bred to the best stallions available, keeping in mind the fact that the market will be good for high-class horses, while the market for inferior horses is very uncertain under the best conditions. Our total supply of horses is adequate for our use at the present time, but there is a shortage of good horses and every effort should be made to increase the supply of good ones. This can only be done by the utmost care in selecting the best stallions to which to breed our mares.

INFORMATION WANTED.

Any information in regard to the breeding of the pacing mare Gene Madison 2:21½, sired by James Madison, dam Miss Sidney, will be greatly appreciated if mailed to this office. This mare was bred by R. E. De B. Lapez and was trained and driven by D. R. Misner; she took her record at Missoula, Mont., Oct. 11, 1906.

Record Lamb Price Received in Missouri.

Kansas City, May 17.—Spring lambs today sold on the Stock Market for twenty dollars the hundred pounds, which is the highest lamb price in the history of the market.

My desk is piled high with a week's accumulation of dope. No other word fits it. Professional organizers have grasped the opportunity which war conditions afford to get for themselves jobs fitted to their peculiar and useless abilities. They are specializing now on farming and handing out words of what they think is wisdom, by the bale. In the anxiety to be of service, many publishers of daily newspapers, unable to distinguish the useful from the useless and misleading, are spreading this bunk broadcast. And it is accepted by the conversationalists in the cities and towns. They talk it over and find in it confirmation of their suspicions that farmers are a lot of loafing ignoramususes. Soon, since "everybody is talking about it," some farmers will be misled and spend their time and money on things that fail. The irresponsible agricultural blatherskite is a real menace at this critical time. He should be muzzled.—[John Field, in Oklahoma Farmer.

CALIFORNIA PERCHERON BREEDERS.

The second annual Percheron Review, issued by the Percheron Society of America, has just been mailed to every member of the association in the country. This number of the Review carries a special message to every breeder of horses in America; not only the breeders of heavy horses, but it should be read by breeders of the lighter breeds. Articles of particularly attractive merit are contributed by Secretary Dinsmore, Secretary of Agriculture Houston, Deans Curtiss, Mumford, Waters, Skinner and Davenport, especially for this number. Several hundred extra copies have been printed and will be mailed to any address free upon request to Secretary Wayne Dinsmore, Chicago. Copies of the list of members of the Percheron Society also have been mailed out and show California well in advance with the great strides being made in the production of better horses. California has 72 members of the society and their names, published below, it will be noted are the same men so often identified with the leading strides of better agriculture in this state. The list:—

California Members of the Percheron Society of America.

Alameda County—Wm. Bond, Newark; University of California, Berkeley; Dunham-McLaughlin Co., Oakland: McLaughlin Percheron Co., Oakland; Thos. D. McLaughlin Imp. Co., Oakland; Wm. McLaughlin, Oakland.

Butte County—Friesleben Estate, Oroville; Llano Seco Ranch; Chico.

Contra Costa County—J. T. Silva, Pinole.

Fresno County—R. C. Farris, Clovis; W. Harry Say, Selma; Mrs. M. D. E. Sherman, Fresno.

Glenn County—Frank S. West & Son, Hamilton City.

Humboldt County—T. G. Atkinson, Metropolitan.

Imperial County—Calif. Mexico Land & Cattle Co., Calexico.

Kern County—Ramina Ranch, Tehachapi.

Kings County—W. D. Trewhitt, Hanford.

Lake County—Mrs. Wm. B. Collier, Lakeport; Oral C. Thompson, Iakeport.

Lassen County—Wm. Brockman & Sons, Susanville; L. E. De Forest, Susanville; Dodge Brothers, Red Rock.

Los Angeles County—Anita M. Baldwin, Santa Anita, San Aneda Ranch; Elliott-Brant Rancho, Owensmouth; August Freese, Los Angeles; E. F. Kleinmeyer Estate, Covina; Ed. R. Maier, Los Angeles; R. B. Young, Los Angeles.

Mendocino County—C. L. Crawford, Ukiah; Wayne L. Crawford, Ukiah; J. E. Holliday, Ukiah; J. Johnson, Ukiah; J. L. McCracken, Ukiah; H. H. Van Nader, Ukiah; F. H. Waugh, Ukiah.

Merced County—James T. Ragsdale, Merced.

Modoc County—J. L. Harvey, Adin; T. M. Harvey, Adin.

Napa County—Henry Wheatley, Napa.

Navada County—Walter Reed, Spencerville.

Orange County—Fred Andres, Anaheim.

Riverside County—F. L. Hall, Perris; C. P. Macy, Elsinore; A. J. Stalder, Riverside.

Sacramento County—Galt Acampo Draft Assn., Galt; Earl S. Porter, Sacramento.

San Benito County—Paicines Ranch Co., Paicines; A. E. Perley, Hollister.

San Bernardino County—C. F. Riggs, Upland.

San Diego County—Pike, Mrs. J. Erwin (Helen Coverdale), San Diego.

San Francisco County—Whitehall Estates, Inc., San Francisco.

PACIFIC COAST BREEDERS' ASSOCIATION IS ACTIVE.

Oakland, Cal., May 3, 1917.

To the Members of the Pacific Coast
Saddle Horse Breeders' Association:

The President and Secretary of this Association desire to give you some understanding of what they have been attempting to do and what they have accomplished in the way of encouragement to our industry. Some time in the early part of the year, Senator Rush introduced a bill in the Senate, making an appropriation for the purchase of a tent such as the the old tent heretofore used at the State Fair, for the use of the District Fairs, as well as for the State Fair. On February 28th, your President wrote to the chairman and members of the Finance Committee of the State Senate, before which said committee said bill was pending, and called their attention to this bill, and, among other things, said to them:

"Those of you who have visited in recent years the State Fair at Sacramento, know how useful is the big tent used there for show purposes. It is used during the day in the judging of many cattle and horse classes, and in the evening for popular 'Horse Shows,' which affords most pleasing and instructive entertainment. The tent which has been in use for a number of years was old when first purchased by the State and will not bear shipping from place to place. The appropriation asked for will not only provide for the tent proposed, but for suitable and comfortable seating.

"I know of no purpose connected with the encouragement of agricultural fairs for which a like sum could be used to greater advantage."

On the same date he mailed a copy of said letter to Charles W. Paine, Secretary of the State Agricultural Society, and requested that he use his influence in securing its passage. On March 3rd, Mr. Paine replied as follows:

"Your letter received with enclosure of copy of letter sent to the Senate Finance Committee and no doubt same will have some weight with the Committee. I will be glad to work for the bill."

On April 25th, a further letter was received from Mr. Paine, in which he said:

"I think the bill will go through appropriating an amount of money for the purchase of a tent by the State Board of Agriculture."

We have not yet learned whether this bill was finally passed or not, but we call your attention to the fact that we are making some efforts to extend the opportunity for horse shows.

On April 23rd, your President also wrote to Mr. Paine in which, among other things, he said:

"I notice that the fair associations of the Middle West have a meeting at which representatives from the several associations attend. The purpose is that they may formulate schedules of premiums and thus form a circuit which will encourage the exhibition of animals.

"I think the State Fair should have a meeting for the purpose of having an understanding with other associations concerning horse shows. You can readily understand that it is not profitable for us to prepare horses for simply one show at Sacramento.

"I met Mr. Ramsey some time since on the Key Route boat and suggested to him that inasmuch as your State Fair Saddle Horse Futurities will terminate in 1918, that the State Association shauld add $500 to the Pacific Coast Gaited Saddle Horse, three-year-old futurities."

And promised him that if this were done it would enlist a much greater interest in making entries in these futurities.

On April 25th, Mr. Paine wrote in answer to this letter that the matter had been taken up by the Board and that they had agreed to add $300 to any three-year-old futurities of the Pacific Coast Gaited Saddle Horse Association.

Later your President wrote to Mr. Paine, asking whether this added money would be available for the year 1917, and we were informed that if the futurity was opened so that a proper showing could be made, that it would be available for the year 1917. We, therefore, announce that entries are now open for the three-year-old five gaited saddle horse futurity to be shown at the State Fair of 1917, upon the following terms, to-wit:

The entries are to close on July 15, payments to be made on each entry as follows:

$10 upon the naming of your horse, which must be accompanied by his name and breeding, and also his markings.

$5 additional on or before the 15th day of August, and

$5 additional starting payment, making the full payments $20 each.

These entry moneys to be added to the $300 given by the State Fair Association above mentioned.

The purse will be divided into five moneys, as follows:

To the winner of first,	35%
To the winner of second,	25%
Tothe winner of third,	20%
To the winner of fourth,	15%
To the winner of fifth,	5%

Please make your entries promptly, as it will encourage others in making entries that may be somewhat not inclined to do so.

Truly yours,
E. A. BRIDGFORD,
President Pac. Coast Gaited Saddle Horse Ass'n.

Harness Horses and Horsemen

A Winner at Hugovale.

When I sent you my "Observations at Tacoma" I overlooked one man who is a real hero in harness horse affairs there. This is Prof. Hugo Schmidt, one of the most noted musicians in the Northwest. Mr. Schmidt and his beautiful and accomplished wife reside on their splendid eighty acre suburban farm, Hugovale. Prof. Schmidt is a "natural born" horseman and has nine head of choicely Standard bred mares andtwo yearlings sired by Almaden D. on his farm.

The pride of the farm, however, is the good, fast and game trotting mare, Sea Waif 2:14¼, win race record on the Eugene ,Ore., half mile track. This beautiful mare is by The King Red and is a Larrabee Ranch production. She was nominated in the P.-P. I. E. $20,000 trot but an accident put her out of training. She has shown two-minute speed in her work on many occasions and proven herself a real race mare in the best of company and on both mile and half mile tracks.

Sea Waif, still a young mare, has not had the harness on for two years but looks to be ready to go the limit now. Prof. Schmidt says he expects to take her East and train her himself or send her to Tommy Murphy. This well known horse-lover declares even the wonderful Uhlan has nothing on Sea Waif when it comes to speed.

The other hay and grain destroyers on Hugovale Stock Farm are all nice ones; some by Burion, Al Boyle's good son of Alcone; one nice mare is by Billy Harper, a son of Mambrino Beamer and another is by Garvin Wilkes. Prof. Schmidt is an expert reinsman and an all-round colt handler. Besides his horses he maintains a small herd of well bred cattle and a flock of Rhode Island Red chickens.

The home at Hugovale is a beautiful one; setting in a most picturesque location. Mrs. Schmidt is a charming and accomplished hostess and her musical husband a real harness horse fan and consequently a true sportsman. C .A. HARRISON.

AT THE MISSOURI STATE FAIR TRACK.

Sedalia, Mo., May 15.—Already the race track at the Missouri State Fair grounds is showing signs of racing activity. A cold backward spring has retarded workouts to some extent but warmer and dryer weather has aided the trainers for the last ten days and some good work is being accomplished.

Secretary E. G. Rylander is working out the speed events for next fall and will soon have them announced, and in the meantime the trainers are hoping for a continuance of warm fair weather.

W. F. Irwin has in training at the State Fair grounds stable and track a promising string composed of Black Diamond, a black three-year-old by Zolock 2:04¼, trotter. This youngster is working very satisfactorily, working miles around 2:30, last quarter in 33 seconds. He was a half last fall in 1:06, last quarter in 31½ seconds. He starts in the Missouri futurity this fall, and gives promise of finishing well up in the money. Ruby Zolock, a three-year-old by the same Zolock, has worked a mile this spring in 2:40, last quarter in 35 seconds. She also starts in the Missouri futurity, in the pacing division. May Lou, green trotter, property of Garnet Garrell, Marshall, Mo., has worked miles around 2:30 this spring and acts like a real trotter. Selpo, gray gelding, 2:23 totting, 2:20 pacing, is working out very satisfactorily this spring on pace, and looks like he would be a good horse in his class. Irwin has some other green stuff.

Mr. Irwin says that the track is better footing this spring than it has ever been in the past, and the State Fair board is taking more interest in working the track and keeping it up in condition than heretofore, and President George W. Arnold has said that the track will be kept up to this standard even if there is but one trainer utilizing its facilities. Irwin contends that the Missouri state track is the best training ground west of the Mississippi, and that good stables and plenty of good grass, with fine water, make it such.

L. E. Edington, another veteran driver, has a fine string working out at the Missouri State Fair track. J. W. Wilkerson, 2:05¼, who started fourteen times last year and got into the money 13 times, is showing up well for Edington this season. Ariola, by Redlac 2:07¼, dam by Expedition, is a very promising and sound young pacing filly. Mike Bright, by Boyd McKinney 2:10¼, dam Calhoun Girl 2:14¼, is a big rugged green five-year-old pacer and is showing up well; in fact, Edington is more than pleased with this fellow . Edington will have a green pacer on the track soon. This horse has already made a mile in 2:16¼ Edington also has a green trotter, sired by Gentry Allerton, dam Calhoun Girl, that is showing great bursts of speed already. Edington confirms every statement made by W. F. Irwin as to the condition of the State Fair track and is immensely pleased with his quarters and facilities.

W. H. Boyd, a California trainer and racer, has the most promising grand circuit stuff that has ever been quartered at Sedalia and the State Fair track. Stocktonian, a two-year-old, sired by Tregantle 2:09¼, out of a dam by Early Reaper, is entered in the Iowa futurity and is certainly promising. Ky F., another Tregantle colt, out of a dam by Early Reaper, is a good three-year-old and is entered in the Lexington and Columbus futurities. Batten, a three-year-old pacer, a full brother to Stocktonian, is showing speed and form. Red Man, a four-year-old green trotter by McGregor Baron, out of a dam by Kankakee, has worked a mile in 2:16¼, and is a valuable addition to the Boyd stables at the fair grounds.

HARRISON BUYS ANOTHER HAL.

Portland, Ore., May 15.

Breeder and Sportsmen,—

Gentlemen: The Seattle horseman, C. A. Harrison, who, as you know, has a fondness for the Hals, was here the first of the week and purchased from Henry Weiss, of Gresham, Ore., the five-year-old bay mare, May Day Hal, full sister to Hal Boy 2:01½, Indian Hal 2:11½ and half sister to Sunny Jim 2:11¼. May Day Hal in her two-year-old form was a very fast filly. She won the Oregon futurity in 2:46. She paced a mile in her work in 2:22½. As a three-year-old, before being shipped from the Gresham half mile track, she paced a mile in eighteen. At Centralia she also was in the money. She was taken sick and while sick was fourth to Bandalin and Rayo Dora, at Salem in 2:09¼. Since her three-year-old form she has been running out in the pasture, where she was bred at Gresham.

Mr. Weiss drove her to Portland where the Seattle sportsman met him at Frasier & McLean's stable and accepted her. In getting May Day Hal, horsemen of Portland believe Mr. Harrison got a real bargain as well as a regular race mare. She was shipped to Seattle last night. Mr. Harrison said he bought her because he had a "hunch" she was as good as Hal Boy. Her dam, Albelena, is now in foal to Cavalier Gale and despite the fact that she is more than twenty years old is one of the best looking mares in the Northwest.

Mr. Weiss still has a brother to Harrison's mare; a bay three-year-old unbroken colt. This youngster is going into the stable of John Kirkland, at Salem.

Another noted Hal B. here is a five-year-old owned by J. J. Cadderly, which looks good for the approaching season. Mr. Cadderly has two other high class prospects and says he is going to have them trained this spring.

Fred Merrill is arranging to put the Rose City track in shape at once, as there are many high class horses owned in and near Portland this year. Horsemen in this section are glad to note Californians have organized and will have such a good circuit.

ED. HANSEN.

At the meeting of the Board of Review of the National Trotting Association, held last week in New York, a resolution was adopted recommending to the consideration of its members a plan for aiding the Red Cross Society. The resolution is as follows:

"Recognizing the merciful mission of the Red Cross Society, we hereby recommend that one day of each meeting of the members of the National Trotting Association be designated and set apart as Red Cross Day and that such portion of that day's receipts as may be determined by the member be donated to that organization."

There is little question that its recommendation will be cheerfully concurred in by all its members. Mr. Gocher, writing from Hartford, states that Mr. Sandles, member of the Western District Board of Appeals, has informed him that the Ohio State Fair Circuit held a meeting in Columbus on Tuesday and that all the members were for it. At the next meeting of the California Fair and Racing Circuit this matter should be brought before the Board and a resolution adopted to render the assistance recommended for this noble cause.

At the same session the Board of Review made a rule which defines more clearly the meaning of Section 2 of Rule 4 which is as follows:

Construction of Rule 4, Section 2.

"Attention being called to the fact that several trainers were entering, under a registered name, horses not owned by them, the Board of Review adopted the following construction of Rule 4, Section 2, the Board of Appeals of the American Trotting Association also concurring in same:

"No trainer may use his name, or any racing or stable name, under which to enter all of the horses entered from his stable; but must enter each horse in name of real owner, or registered stable name of the owner. All entries heretofore made can be corrected by June 1, without penalty."

The rule referred to reads as follows: "All horses must be entered in the name of their bona fide owners, and must so appear in the published list of entries. Horses cannot be entered in the name of a party other than the owner, except in the case of leases, certified copies of which must be registered with the National Trotting Association. Racing or stable names may be used if registered, together with the names of the persons using them, with the National Trotting Association. Nominators and owners shall be liable to a fine of not less than $5 nor more than $50 if this rule is not complied with."

The Board holds that the provisions of the rule have been violated by several prominent stables, and has made the above ruling to cover any cases which were apparent evasions of the requirements of the rule.

LOCKEFORD PICNIC.

The first races of the season in this part of the State took place in the lively town of Lockeford last Friday and Saturday. It was the annual picnic, held yearly for some twenty years past in Locke's grove near the town. There was a large crowd present and the principal feature was a trot and pacing races under the direction of that enthusiastic lover of the horse, J. W. Wakefield.

The races were well contested and in several drive-outs it was difficult for the judges to name the winners. As the races were contested over a flat sand track, with two sharp turns, the time was excellent, better in some cases than that made by the same pacers over the Dixon course two weeks ago. For instance, Directress Mac, driven by Schwartz at Dixon, took three straight, best time 1:04¼ while at Lockeford, driven by Ryan she paced in 1:04.

The following were the results:

Lockeford stake, 2:15 pace:

Billy Bounce	R. H. Brewster	2	1	2	1
Vinnie M.	Al Schwartz	5	4	1	1
Alton S.	Don Greame	3	2	3	4
Harry Mac	M. Leggett	1	5	4	3
John Black	W. W. Gallup	4	3	dr	

Time—1:05, 1:07, 1:05, 1:04,¾ 1:06½.

Lodi stake, 2:30 trot:

Great Policy	J. Broillar	1	1	3	1
Kate Bingen	W. Williams	2	4	1	2
Francis Zombro	Brewster	3	2	4	4
Ginger	M. Smithson	5	5	dr	

Jersey stake, 2:30 pace:

Directress Mac	J. J. Ryan	1	1	1	
Surety M.	W. W. Gallup	3	2	4	
Dorothy M.	Don Greame	4	3	2	
J. C. Simpson	J. Goulart	2	4	3	

Time—1:04¾, 1:04½, 1:04.

Tokay stake, free-for-all pace:

Teddy Bear	Charles Silva	1	1	1	
Happy Dentist	J. W. Wakefield	2	3	2	
Marry Mac	M. Leggett	3	2	3	
John Black	W. W. Gallup	4	4	4	

Time—1:04½, 1:06, 1:06½.

San Joaquin stake, 2:18 trot:

San Felipe	L. B. Daniels	3	1	1	1
Sweet Bow	W. J. Ivey	1	4	2	3
Harold C.	H. Cohen	2	2	3	2
King Policy	W. W. Gallup	4	3	4	4

Time—1:06½, 1:08, 1:06½.

The starter of the races was W. T. Higginbottom of San Francisco. Judges, first day: J. J. Ryan, Dan Lieginger, Jerry A. Aker and C. H. Schemerhord; timers, Fred H. Johnson, Willis Parker and Frank Lieginger. Judges for second day: J. J. Ryan, Fred Lauterwasser and Dr. Weldon; timers, Thomas Holmes, F. H. Johnson, W. H. Parker. Secretary, Frank Lieginger. G. H. T.

Trotters in Agriculture.

An instance of the versatility of the trotter is shown by a plow team that James R. Magowan is working at his farm in Montgomery county, near Mt. Sterling, Ky. They are Immaculate 2:15½ and Nell Worthy 2:22, both among the greatest bred trotting mares in the country and also producers of great speed. Neither was in foal the past season, so thinking they would be more likely to stand they were put to plowing and are making a better team than Mr. Magowan ever worked before, and he has always been the owner of high-class mule teams. Nell Worthy is the dam of Worthy Prince 2:06¾, a frequent Grand Circuit winner; Nell Olcott 2:28, trial 2:09¼, and three others, while Immaculate is the dam of Stainless 2:12½, Unstained 2:13¾, Imperio 2:15, etc., Nell by Estill Eric and the dam of 13 and Ethelwyn 2:33, dam of Immaculate dam of twelve, were voted as among the ten greatest broodmares of all times.—[Jesse Shuff.

Ukiah Citizens Interested in Approaching Fair.

"They're off!" will be the old familiar echo from the grandstand at the Ukiah race track August 8, when Ukiah's races will be restored in their old-time greatness. At a very interesting meeting held there last week, Joseph Waddell, of the California Fair and Racing Commission, addressed a large and enthusiastic gathering of local devotees. They gave assurance of their aid in making this the best program Mendocino county has ever had. Ukiah is about the fourth meeting on the big circuit. The majority of the new towns having half mile tracks, of which the local one is regarded as one of the best and fastest. The purses here will amount to $4,600, and between 100 and 150 horses are expected to contest. Local business houses are being asked to contribute for the success of the meeting, of which only one-third of the purse money is asked. Everyone is enthused over the prospects of the revival of good races here.—[The Ukiah Republican Press.

When the portals of Yellowstone Park are thrown open for the 1917 season on June 20, the thousands of tourists who annually enter this playground of natural wonders will find a complete change in the transportation facilities of the park. More than six hundred old stage coaches, relics of pioneer days and reminiscent of many a western romance, have passed into the discard. Yes, you guessed it—the automobile did it.

Thoroughbred Matters

Lexington Meeting Considers 2-Year-Olds Rule.

A meeting was held on Monday night, May 7, at he Circuit Court room in Lexington, of all breeders, owners, trainers and others interested in the matter, o discuss ways and means of bringing to the attention of the governing bodies, namely The Jockey Club, The Canadian Racing Associations and The Kentucky Racing Commission, the hardship being wrought on the owners of yearlings by the present rule regarding the racing of two-year-olds, by which hey are not permitted to race before April 1, and o ask the repeal of same. To this end the following petition has been circulated, and it is highly probable that when it is presented it will contain the names of mose of the breeders in the locality of Lexington:

"We, the undersigned owners, breeders, trainers and others interested in the Thoroughbred Horse, petition your honorable bodies, The Jockey Club, The Canadian Racing Associations and The Kentucky Racing Commission, to repeal the rule not permitting the racing of two-year-olds before April 1st, and we think it best for buyer and seller of yearlings that this be done before the public sales beginning in July, 1917.

"The Kentucky Association's spring meeting demonstrates that it is impossible to get two-year-olds ready in Kentucky for racing by April 1.

"We believe that the associations that passed this rule thought it was best for horses and racing, but we wish to offer the following facts to the contrary, however: The following good two-year-olds were developed and raced before April 1, namely Hawthorn, Old Rosebud, Westy Hogan, and are successfully racing now, and many others.

"Knowing that winter racing has become an important factor and that the inconvenience to the trainers, the loss to the breeders and the different racing associations should be considered, we feel sure that the governing bodies will see as we do the importance of this matter.

"We respectfully subscribe to the above," etc.

✤ ✤ ✤

Disastrous Fire Visits Pimlico.

Baltimore, Md., May 1.—Not this year or next, on any race track in this country, will there be a race such as was run at Pimlico last night. Imagine 75 to 100 high-strung thoroughbreds crazed by flames racing madly around a mile track. That is what happened at midnight when 200 horses were turned loose at the Maryland Jockey Club's course, after an alarm of fire was sounded. It was the most exciting time that has been had on a race course in many years.

The fire started in a stable occupied by the horses owned by Dr. J. S. Tyree of Washington, and H. W. Sage, a New York turfman. This stable was directly back of the grandstand and clustered about were numerous other barns in which were housed nearly 500 horses. The moment the alarm was struck, stable boys and others rushed to the stalls and turned loose their horses. The horses were mad with fright. For two hours these thoroughbreds were on the track and in the infield, and it was not until the early hours of morning that attendants succeeded in capturing their horses and returning them to their stalls. Some were seriously injured, others were so exhausted by their night's experience that they will not be fit to race for several weeks.

Dr. J. S. Tyree's Carbide, a horse that won at Havre de Grace a short time ago at large odds, was so badly hurt that he will never race again. The horse's hip was fractured and he suffered intense pain, but it is expected that he will be saved for breeding purposes. Battery, a steeplechaser of promise, broke down while racing through the field with the other animals.

The horses that were burned were H. W. Sage's Simon Jones, Dom Moran, Ambrosina and Brotherstone, all steeplechasers; Dr. Tyree's Billy McGee, Miss Sanfara, a two-year-old and a pony; Major William Roberts' Delos.

Mr. Sage was early on the scene and in his efforts to help the bucket brigade, which was quickly organized, he badly sprained his ankle.

The recent race track fires emphasize the importance of keeping halters on horses while they are in their boxes. Without a halter it is almost impossible to save a horse from a burning stable.—[Thoroughbred Record.

Keep Halters on Horses, Says R. E. Watkins.

Washington, D. C., May 5—If horsemen must continue to employ intemperate stable hands, white and black—and it seems that they have no choice, seeing that no other kind are available—they will do well to adopt the suggestion of Richard E. Watkins and keep halters on their charges at all times, and the further recommendation of Sandy McNaughton, that empty feed bags be kept in every stall. If there is one thing more than another calculated to frighten a horse out of his wits it is a fire, and the usually sensible and tractable thoroughbred is as susceptible to this particular kind of terror as is his cold-blooded relative.

The only haven the horse knows is his stall, and it is next to impossible to get a halter on him in the confusion attending a quick-burning stable fire. Fires in stables at race tracks are always quick fires, because racing stables invariably are built of wood, and they are always full of the most highly inflammable stuff. But even when stable fires are discovered in time, which is unusual, because they generally occur at night, and the horses are got out of their stalls, it is difficult to prevent them from rushing back into the blaze. Here is where the empty bag comes in. They may, as McNaughton suggests, be used to blindfold the frightened animals and make the task of leading them from the danger zone easier. Perhaps half of the $200,000 worth of thoroughbreds that have been destroyed in less than two years' time by fires at Benning, Bowie, Belmont Park and Pimlico might have been saved if these precautionary measures had been taken.

Reward of $10,000 Offered.

For the arrest and conviction, or for information leading to the arrest and conviction of the person or persons responsible for the fires which destroyed twenty-eight horses at Belmont Park racecourse Sunday night recently, a reward of $10,000 will be paid, having been subscribed by the Westchester Racing Association, The Jockey Club, Schuyler L. Parsons and Harry K. Knapp, with $2,500 each.

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Geo. H. Strate, acting for J. H. Rosseter, has purchased the bay mare Mauretania, 11, by Cunard—Tower of Candles, by Candlemas. She has been bred to General Roberts.

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A transaction has just been completed by which John E. Madden becomes the owner of about two thousand acres of the choicest land formerly incorporated in James B. Haggin's Elmendorf Estate. The land just sold includes Major B. G. Thomas' famous Dixiana Farm, known to horsemen the world over as the birthplace of Domino; afterward owned by Major Thomas J. Carson and home of Ben Strome, where he sired Highball and Roseben; the Rogers, Moore, Tucker, Early, Dairy and Muir Farms. Mr. Madden had previously purchased the tract of land on the Maysville pike known as the Ford place, and this brings his holdings of Elmendorf land up to two thousand acres. The Rogers, Moore, Tucker and Early Farms were purchased with the view of increasing the acreage of Dixiana, which will thus be made into an ideal stock farm and we hope to see it soon stocked with thoroughbreds that will revive the glories of the old days. The Dixiana Farm proper is situated on the Russel Cave pike, nearly opposite the home of Lous Lee Haggin, grandson of the owner of Elmendorf, who recently acquired this land from the Estate. The Dairy Farm adjoins the land now owned by Harry Payne Whitney, and is, as is also the Ford place, ideally located for a stock farm.

The consummation of this deal makes Mr. Madden the largest land-owner in Fayette county, with nearly five thousand acres to his credit, as his Hamburg Place holdings include about twenty-seven hundred acres.

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OMAR KHAYYAN WINS KENTUCKY DERBY.

Louisville, Ky., May 12.—Omar Khayyam, an Eastern owned horse, with a still farther Eastern name, won the forty-third renewal of the Kentucky Derby at Churchill Downs this afternoon in handy fashion. Ticket, another Eastern-owned horse, was second and Midway, the pride and hope of the central section of Kentucky, finished third. Omar Khayyam, sporting the blue, gold sleeves, sash and cap of Billings & Johnson, and trained by C. T. Patterson, was ridden in admirable form by Charles Borel, the veteran jockey. His victory was far from a popular one, for at the odds of nearly 13 to 1 but few wagered on his chances. The defeat of Ticket, the favorite, with the Macomber entry as second choice, brought heart pangs to the thousands, just as had the defeat of Old Rosebud and Kathleen in preceding races. The victory was no fluke. No ifs and ands entered into the race. It was truly run, as truly run a race as a field of fifteen can run.

Picking up the others one by one, hugging the rail, skirting the corners, Omar Khayyam disposed of all contenders. He passed them in the last half mile and a sixteenth out from home. Only Ticket was left to dispute with him. His disposition of Ticket was as complete as his disposition of all others, and the chestnut colt was a good length and a half in front o fhis nearest rival at the finish, going away at every

Bred in England.

Omar Khayyam was bred in England, being by Marco, out of Lisma, and was imported by Messrs. Johnson and Billings early last year. He ran well in the latter race meetings of the year, finishing second in the Hopeful Stakes at Saratoga. He was prepared for his victory today during the recent race meetings at New Orleans and Hot Springs, and to his careful preparation is due his superb form.

His victory was scored before the biggest crowd which ever saw a horse race in Kentucky. Not only did Louisville pour its race lovers into Churchill Downs, but every nook and corner of the adjoining states sent their representatives. From New York, from Chicago, from St. Louis and dozens of other points visitors who had been fed on the Derby dope for months wended their way to see the conclusion of the big race.

Derby the Thing.

Louisville early was afflicted by a form of Derby dementia. It afflicted nearly every one in the city, and the contagion spread to those who came to see the race and the sights. For days the war and all other subjects were dropped from consideration. The Derby was the big thing and all else was subordinated.

Early in the day it was seen that one of the largest fields which ever went to the post was to contest for the race. Two years ago, when Regret was the victor, 16 thoroughbreds took the issue, and only one less accepted it today. Out of the published entries Diamond, Sol Gilsey and Penrod were withdrawn, and the other 15 took a chance to win fame and fortune for their owners.

Various estimates as to the size of the crowd were made. Conservative persons put it at 25,000, with from 8,000 to 10,000 in the free field. They arrived early in the day and started to leave at the conclusion of the big race. Never before has Kentucky poured forth its fair and gallant sons and daughters to such a gathering. Long before the running of the event, even before Governor Stanley made his patriotic address, the grounds were filled. The abolishment of the paddock fence permitted thousands to find accommodations where the horses are saddled. Without this innovation the betting ring, the grand stand and the lawn would never have held the vast gathering.

It took the starter four minutes to get them in alignment, and then the grand old shout of "They're off!" shot out from the grand stand and was spent on the distant green hills. Star Gazer went to the front, and it was quite evident that the Macomber entry, with three strings to its bow, meant to let one of them either run the others' heads off or die in front and permit one of the others to come along and grab the rich prize in the final eighth. Their first appearance in front of the stands saw Star Gazer leading by a length.

Berlin, second a length and a half in front of Ticket, with Top O the Wave laying in fourth position. Omar Khayyam was in tenth position at this point. On they rushed around the first turn at a pace just a little under a half in 48. At the six furlong pole Star Gazer, Berlin and Ticket were in the first division. Omar was still waiting his chance to move up. That chance did not come at the half, but shortly after passing that pole Borel let out a wrap and the Eastern colt began feeling his way.

Out in front of him was the Macomber entry and just about this time it looked as though they might take down all portions of the purse. Star Gazer had been raced off his feet, however; however, the effort on Star Gazer had used him up. "Here comes Rickety" went up the shout, for it was seen that the light blue colors of Harry Payne Whitney had disposed of Macomber's entry and in a few more jumps would be in front. At the quarter pole Rickety's nose was seen in front and it looked all over. But to paraphrase John Paul Jones, Omar had just begun to run. Creeping along on the inside Borel had moved him up to about fourth place, and then when they went into the stretch, he shot through on the rail, saving a dozen lengths or more, while the Whitney entry lost fully that much by a wide swing. Midway also moved up and came in close.

Ticket, held in slight restraint all this time, soon picked up Rickety, who found the pace too warm, and it was believed by many that the favorite was to be accorded the great honor, for Ticket had now a good half a length advantage. The Miller colt was too far out in the middle of the track to shut off Omar, so in that final heart-breaking stretch run of the last eighth of a mile Omar picked up the favorite, slowly passed him and in the last hundred yards commenced to draw away. Ticked held safely on to second place and Midway moved up into third position, going strongly to the finish. The others were outdistanced. Those who could compete for a time with the leaders soon felt the pace too warm and others never had an opportunity of landing the great classic. The English bred colt was best and the Persian philosopher, for which the colt was named, would have quaffed his cup and contentedly remarked that he was satisfied with the race and the result. Omar Khayyam was bred in England by Sir John Robinson and J. T. Farr and was purchased by his present trainer, Charles T. Patterson, for Messrs. C. K. G. Billings and Frederick Johnson at Newmarket, September 15, 1915, for $1,500. Omar Khayyam's sire Marco was a good stake winner and sire of Neil Gow, Beppo, Marcovil and other good horses. Marco is a son of Barcaldine and Novitiate, by Hermit. Omar's dam is Lisma by Persimmon.

Omar Khayyam is the first foreign-bred to win a Kentucky Derby. His owners are Frederick Johnson, a broker, in New York, and C. K. G. Billings, owner of the famous trotters Uhlan, Lou Dillon and Major Delmar, and it is his second season as a thoroughbred owner. Mr. Johnson saw his colt win but Mr. Billings was unable to enjoy seeing the victory.

Mania, by Cecil Palmer and out of a daughter of Harrison Chief, one of Judge E. A. Bridgford's most highly prized mares, last week foaled a filly by Judge Bridgford's young stallion, LeGrand McDonald, that has this well known admirer of saddle rorses much enthused. "The colt was born with head and tail up and certainly has a lot of action," Judge Bridgford said this week.



Princess Eugenia—Edna Mae's Choice.

The demand for saddle horses of higher quality and the prevailing prices has, no doubt, been responsible for the biggest breeding season in Missouri and Kentucky in many years. Young mares that heretofore would have been trained and exhibited have been sent to the court of the most noted stallions available for service. Astral King, perhaps the best known saddle stallion in America, has enjoyed the most remarkable season of his brilliant career. Some of the best mares in America have been sent to his court; Montgomery Chief, the noted sire owned by Ball Bros., attracted the great daughter of Chester Dare, Undine, from California to Kentucky; Cigarette, champion mare of 1915, has been mated to the champion stallion of 1916, My Major Dare, as have scores of other great mares; Marshall Chief, at Mexico, Mo., has secured some of the greatest mares in Missouri and Iowa; Kentucky's Choice has had the privilege of drawing mares from New York state; and such is the comment wherever saddle horses are discussed. Naturally, the most wonderful saddle horses we have ever known can be expected from these judicious matings. No more notable mating, however, has taken place than at Eaton Farm, Eaton, Colo., where Col. Bruce G. Eaton's sensational mare, Princess Eugenia, daughter of Chester Peavine, has been bred to Edna Mae's Choice, Col. Eaton's grand young son of champions Kentucky's Choice and Edna Mae.

Never has there been a mating of two horses which enjoyed quite the contemporaneous celebrity that marked the careers of Edna Mae and Kentucky's Choice and with the successful result of that mating now being tried with another of equal distinction, the public has much to look forward to. The foal will have everything—breeding, fame, distinction, quality and the admiration of every horse-lover in America, when it arrives.

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The most notable spring horse show of the year is being conducted at Tulsa, Okla., this week. Fifteen thousand dollars in cash prizes is being distributed between such notable stables as Longview Farm, Jas. Houchin, O. J. Mooers, D. Schilling, John L. Bushnell and others.

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Oscar Edwards & Son, DeSoto, Mo., proprietors of Hilldale Stock Farm, recently sold to W. T. Schade, of Jackson, Mo., a good bay saddle stallion foaled in 1916. This horse, it is said, probably carries more crosses to Cabell's Lexington than any colt alive. He is by High Chief 2211 and out of Hillsdale Queen 8211.

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The Governor, John L. Bushnell's supreme Gig horse, promises to repeat his remarkable performances of the last three seasons by winning every class this season. He has won every event so far this year, including four first prizes at the Brooklyn show. The Governor was brought out and sold to the prominent Ohio sportsman by L. T. Anderson, Maysville, Ky.

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Eaton Farm Breeding Many Mares.

The following communication from Don Reavis, the popular manager of Eaton Farm's show horses, the property of Bruce G. Eaton, will be of interest to saddle horse breeders:

"The weather here has been very backwkard this spring. We are not going to show anything this season. So far ten foals have arrived by Senator Cantrill and five more are due from him and one from Edna Mae's Choice and Frenchdale Rex. Every colt so far as been a chestnut so we will have to hand it to Mr. Eaton; he certainly knows how to breed colors. All the mares are being bred to the young horses this year. Princess Eugenia has been mated to Edna Mae's Choice and if the colt is the sire he should be this mating should produce something remarkable.

"We have several young mares and geldings, top-notchers, that are ready to go. They are not show nor es but good pleasure animals. Frenchdale Rex and Edna Mae's Choice are both racking fine but are being driven exclusively now. As soon as the breeding season is over I expect to work them under the saddle again."

News From James A. Houchin.

Mr. Jump Cauthorn,
The Breeder and Sportsman,
San Francisco, Cal.

My Dear Sir: In reference to that championship stake will say that the idea is all right, but say, Jump, how about coming to California to show for such a stake? If they get up two or three shows en route, that will be all right; in fact, I have been writing about a little circuit of that kind—Denver, Salt Lake and over to Portland and down to Salem, and then to San Francisco, El Paso, Fort Worth and home. I am satisfied that that could be worked out, but it would take some work.

I just want to say that next Saturday we are going to ship to Tulsa, Okla.; and believe we have a good stable for this year. We are short a gelding, that is, a gelding that is ready. I think we have a gelding that will beat the world when he is ready but he is not quite in shape. He is a full brother to I Am King and has more airs than Johnnie Jones ever had; has all the finish at every point, and has that Astral King trot; and you know that must be about right . However, you know Mr. Anderson; he takes time and he will not bring one out until he is ready, and this colt may not be ready before next year.

We are counting on I Am King, of course, to win in the big events this year, and Beauchamp for the junior stakes; then we have bought the C. C. Judy mare, Decoration Lady, for our mare classes, and I think that they are going to have to go some to beat her. For the walk-trot ladies' classes, we have a real one in Catherine Countess. New show stuff is pretty scarce throughout the country but you will notice that our string is largely made up of new horses—that is, stuff that has not been worn out before the public; in fact, nearly every one of them will be new candidates to the public. Those Tulsa people are putting up a big program down there and I hope that they have good crowds ,and I believe they will.

Mr. Lewis was at our place yesterday, also our friend from Chicago, Mr. Schilling, and Mr. Bond from Illinois and Clark from Golconda, Ill. Tom Bass was expected over and it looked a little bit like an auction around our place, even though it was Sunday. We have had a splendid season and only have a few more ready-to-sell horses in our barn. We are selling a lot of stock to old customers, sight-unseen, and they are meeting with general satisfaction. There has not been a great amount of buying in the barn, but Mr. Schilling has bought a few, and some others have bought; but most of our selling has been to our former customers; they write us what they want and we have been sending them out. That is really the satisfactory horse exhibit game.

Yours very truly,

JAS. HOUCHIN.

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Mary Dick 5441, by Chester Dare 10, has just foaled a very fine bay filly by Kentucky Choice. Mary Dick is now owned by Joseph McDowell, Jr. She is the dam of Blanche Ring, also of Mary Katherine, a very promising three-year-old by Kentucky Choice. Mary Katherine is owned by E. V. Maltby, of Chicago.

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Geo. Reynolds, of Higbee, Mo., has sold to a Dallas, Texas, horse enthusiast, the saddle colt I'ma Easter Cloud, for a good price. This yearling is a son of Easter Cloud, which as a colt, it will be remembered, made such a splendid show record last year. He made a total of twenty-seven shows and won twenty-five blue ribbons and two reds. Three of these ribbons were for finest stallion, mare or gelding, any age. The dam of I'ma Easter Cloud has been mated to Easter Cloud again this spring.. She is owned by Gaiser Hall, of Madison, Mo., who sold I'ma Easter Cloud to Geo. Reynolds.

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Holger Rasmussen, of Chicago, writes that the handsomest stallion in that city is the beautiful bay saddle stallion owned by D. Schilling. This horse is one of the handsomest and best bred ones in the United States, perfectly mannered and gaited, and his appearance under the skilled riding of his owner naturally attracts the attention of those who frequent Lincoln Park.

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The first horse shows in the year have demonstrated that Missouri continues to send her full quota of winners to the front. Despite the fact that the majority of winning saddle horses at the recent Philadelphia, Brooklyn and New York horse shows were produced, trained and exhibited in Missouri, they are being frequently referred to as "Kentucky" horses. "Mebbe so." However, such old Missouri sires as Rex McDonald, Dick Taylor and Grand McDonald are responsible for their appearance and Missourians are satisfied with getting the cash and letting the glory go elsewhere.

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Revel L. English, of Pasadena, has recently purchased the noted California-bred gelding, San Jacinto, from Capt. Wm. Banning, of Los Angeles. San Jacinto was bred by Mr. English and under his colors won a number of the most important saddle stakes in the West, including the Pacific Coast futurity. He was gelded when sold to Capt. Banning, who used him as a pleasure horse. It is said he has matured wonderfully and is much improved over his youthful appearances which were most successful. Under the care of trainer Tom Jefferson, San Jacinto will have to be reckoned with at future shows here.

BRING 'EM WEST, MR. OPPENHEIM.

[By Ivanhoe Whitted, Supt. Publicity, Iowa State Fair.]

I was highly interested and entertained—if not spiritually uplifted—by reading an account of the appearance of the two Middle West favorites, Johnnie Jones and Jack Barrymore, at the recent Brooklyn Horse Show.

"They came, they saw," but they didn't "conquer" to any noticeable extent. The downeasters didn't take kindly to them, at least the judges didn't. It was the same old, disheartening story of unappreciation by more than one western man who has attempted to popularize the "so-called American type"—that is not my expression, the reader will kindly remember; it is quoted from The Rider and Driver—to popularize the American Saddler in the states east of the Alleghanies.

Both these splendid geldings were given the gate in several classes. Not that it was unexpected, remembering the experiences of the past. It is manifestly impossible to convince an individual or a people who have made up their minds, individually, collectively, and otherwise, that they are not to be convinced. And the East decided a good many years ago that it didn't like the splendid American Saddler, that it never had liked him, and furthermore, that it didn't intend ever to like him in the future, or even make an attempt to. Under the circumstances, what else was to be expected when Jack and Johnnie went into the ring?

There was a time when doings like these cut us to the gizzard. But no more. It no longer hurts or makes us look for our fighting clothes; only serves to produce a great "weariness" and furnish additional evidence that the downeasters are staying put and performing consistently in their oft-repeated demonstrations of dislike of the American Saddler.

Yes, it's a fact; both these great geldings got the gate, not once but repeatedly. The gray, just off the car from the Pacific Coast, did succeed in winning a place in one event, but aside from that lone instance they were outside the going.

Now, it might be argued at long distance that these geldings had suffered a slump from their old-time winning form to such an extent that the gate was all they had coming. Such a contingency is too remote for serious consideration. I saw Johnnie at the International in December, at which time and place he was all to the good. Knowing that he has been under the always efficient and capable handling of Ed Moore since that date, also that he was fitted for this very show, it is entirely safe to assume that he was up to the mark and qualified to start in fast company.

The gray I have not seen for two years or more, but imagination positively rebels when called on to picture Jack Barrymore in any other than prize-winning form, with any sort of handling, so long as life shall animate his magnificent personality. For he is simply one of the most wonderful and glorious animals ever bred in anybody's country. Words fail the average pencil pusher when attempting a pen picture of him. Johnnie Jones is a great gelding, an extraordinary gelding, but aside from the matter of inches Barrymore has all that Johnny ever had and then some. There is a grace, an air of some sort that the dictionary makers failed to take into account when they compiled their list of descriptive adjectives.

Naturally the new owner of these two geldings, Mr. M. H. Oppenheim, of somewhere, was sadly disappointed over the chilly reception given his entries. The Rider and Driver quotes him as saying that he "would not show them again in the East, but confine their activities to Western shows."

We are glad of it. The geldings will be appreciated in the Middle West, anywhere, in fact, from Ohio westward to the Pacific Coast. We sincerely hope their owner will include some of the shows west of the Mississippi River in his itinerancy, our great Iowa State Fair among the rest. Johnnie Jones has visited Iowa on at least two occasions and delighted state fair visitors with his beautiful individuality and sensational performances, but the people of the state have never been favored with an opportunity to get acquainted with the superb gray gelding that was "bred in Old Kentucky." Bring 'em west, Mr. Oppenheim.

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"Just a Filler"

In speaking of the celebrated stallion, Marshall Chief, the Show Horse Chronicle says in regard to having recently published his picture in that valuable journal: "Nevertheless the picture we published attracted the attention of several residents of Philadelphia and the surrounding neighborhood, not on account especially of his owner being a resident of that city, but because of his very marked beauty and superiority." Now I will admit, the man who sold Marshall Chief to Mr. Wallace is quite noted for his "marked beauty," however, Mr. Wallace is not conspicuous for his "good looks." Only those who know who Mr. Wallace bought this great horse from will "get this."

Notes and News

The best advertised races always fill best.

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May 26 is the date set for Woodland's first race of this year.

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Don't forget to give that Wisconsin State Fair program your careful attention.

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"Billie" Higginbottom, of San Francisco, acted as starter at the Lockeford races.

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The matinee racers are repeating their Dixon and Lockeford performances at Galt this week.

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Joseph Waddell visited Eureka last week, his mission being in the interest of their approaching fair.

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If you haven't bred that good mare, do so at once; there is plenty of time and every producing mare of good blood should "do her bit" this year.

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Great interest was manifested by visitors at the Lockeford picnic in the races. An excellent program was given and the event was well conducted.

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California and Southern trainers certainly had the "edge" on all others this year. Tardy spring has delayed trainers' progress everywhere.

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C. A. Durfee has warned harness horse men in this country to "sit up and take notice" for many years and he says he has some real surprises in store for them this season.

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Salinas announces four days racing instead of three; and three harness races every day. Purses will be for $500 each. "The money is in the bank," says President Heibert.

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J. J. Campbell, of Pasadena, well known horseman, is a San Francisco visitor this week. Mr. Campbell will visit Pleasanton and several tracks in this locality before returning South.

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Friends of A. T. Jackson, well known Stockton horseman, will regret to learn of the death of his wife, which occurred last week. Mrs. Jackson had been in bad health several months.

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A. B. Kenney, of North Yakima, Wash., one of the leading trainers in the West, has arrived in California with his stable of trotters and pacers and is comfortably located at the Santa Rosa track.

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Anderson Bros., of Portland, Ore., have recently purchased from Sam Agnew of Centralia, Washington, the beautiful brown pacing stallion, Indian Hal 2:10¼ by Hal B.; dam Altalena by Altamont, making him a full brother to Hay Boy 2:06¼.

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Remember the closing date of the Milwaukee State Fair, Monday, May 28. More than $25,000 in purses and stakes. Write Oliver E. Remey, secretary, or R. J. White, speed superintendent, West Allis, Wis., for entry blanks and further information.

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W. J. Miller, of Seattle, is giving his pacer Maud Bond, by The Bondsman, her "prep" work on the Seattle speedway. Mr. Miller is one of Seattle's leading business men, but always has time to keep Maud Bond on edge and he enjoys it immensely.

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The California Stallion Registration Association, through its secretary, Charles W. Paine, has offered a $50 cash premium for the best stallion and two of his get exhibited at the third annual Butte County Spring Exposition, to be held in Chico May 21-26, inclusive. The stock display at this exposition will be the greatest ever seen in California outside the State Fair and big expositions.

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Roland Wilson of Seattle has Floradora Z. 2:11½, in the pink of condition. This good trotting daughter of Zombro is getting her first spring work over Seattle's speedway; that great city's half mile track is now closed up and a total wreck. The owner refuses to do anything to keep it up. It seems a shame that a town of 400,000 population, well situated like Seattle and with such a host of harness horse lovers, has not a good track. Seattle should have a fair grounds and race track second to none in the country.

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Benito B. by Stam B.—Salinas Maid, the property of Robt. Orr and Wm. McLeod, dropped a fine colt at the Orr ranch last Monday. The sire of the new arrival is the famous pacer Warren Dillon, owned by Henry Helman of Salinas. Bob says that the youngster was no sooner born than it started in to pace, and that he expects to win the Occident stakes with him as a two-year-old. And why shouldn't he? The colt is bred in the purple, and if breeding counts for anything the stakes should be brought to San Benito county.—[San Benito Advance.

President George Arnold and his secretary, Ernest G. Bylander, of the Missouri State Fair, are encouraging trainers to make the Missouri State Fair grounds their headquarters. This mile track is one of the best in the West and the fair heads are doing their utmost to keep it in good shape.

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Directors of the Fresno District Fair Association meet this afternoon to elect a secretary and to discuss general plans for the show next fall. An entirely new outlay of entertainment features are to be secured, as well as innovations in displays and paid amusements. Special attention is to be given to agricultural exhibits.

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The citizens of Petaluma have rallied to their fair and more money was guaranteed at a recent meeting than was originally asked by the managers. "They will have as many horses and just about as good racing as will be seen west of the Mississippi ricer," said Joseph Waddell, who returned from Petaluma Saturday. They are anticipating a big entry list and more stables and other accommodations are being arranged to take care of the visiting horsemen. There are 120 good stalls on the track already and more are planned.

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John B. Stetson has sold his green trotting gelding, Joe Wilkins, by Kentucky Todd—Fair Recluse; also the chestnut gelding Chris the Great, by Peter the Great, dam Miss Faribault by Axworthy, to Omaha, Nebraska, horsemen. Mr. Stetson, who recently severed his connection with the Midway Stock Farm, is now making the Benson, Nebraska, track his headquarters and has in his stable the two green pacers, Paline, by Palite and Grey Hal, by Hal B.—Nellie Couvert, by Touchet. Mr. Stetson has made California his home for the last few seasons and horse lovers in this state are wondering if there is any chance to "get him back." It is admitted, however, that he will be successful wherever he goes, for there are few trainers like "John B."

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Day of Racing at Woodland.

Charles Silva, veteran horseman, has interested a number of other light-harness enthusiasts in a program to be held in Woodland May 26. Among the events will be a free-for-all pace, a 2:20 trot and a 2:14 trot. Some of the best horses in the state will measure paces in the events.

Jack Broillar of Fresno sent his stable of horses up this week. They all arrived in fine fettle. A number of the others are expected almost any day, as Silva has either written or interviewed all of the horsemen of his acquaintance.

The meet will give the new half-mile track a wonderful tryout. It will be the first meet on the two-times-around circle. Many of the stables have been out in preliminary meets and some bang-up time will probably be made on the new circle.

Experts who have seen it say that this track is even superior to the famous mile track on which so many records were made.

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California's racing program for 1917 is full. It has been many years since so many good tracks have been utilized. It has been seldom that there was such a grand array of starters for every class. However, horsemen are getting anxious; the associations in the East have announced their programs and purses and are inviting the horsemen of California to compete for the rich prizes. These dates are announced to close soon and unless the various fair associations on the coast put out something definite at once some of the best stables here will be entered in the East. The horsemen have spared neither time, expense nor experience in preparing these horses and they want to know what they are to be offered in return. They are prepared to give some reguar old-fashioned horse racing; however, there are only a few of them on the coast who can afford to race for pleasure and if the stakes are not advertised at once they will be found "going east." It is high time the fair managements were giving horsemen something definite.

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Chas. James Gets a Record.

During the buzz and excitement on Saturday morning at Addington, few of the large number of spectators present had any idea that a great performance was in progress. The local trainer, C. James, after exercising his two-year-old trotter earlier in the morning, brought him on again and the colt, in company with Dubose, found little difficulty in leaving a mile behind in the excellent time of 2 min. 30 sec., which the writer is under the impression is an Australasian record for a youngster of this age as a straight-out trotter. The colt is a well-bred one, being by one of the Santa Rosa Stud Farm's promising stallions, Petereta, from a Young Irvington mare. The colt is owned on the West Coast, and has been an inmate of C. James' stable for less than three months, and the manner in which he has improved during the past ninety days reflects great credit on his trainer, who seems to quite understand young stock of this description.—[New Zealand Referee.

The regular annual meeting of the San Francisco Driving Club at which will occur the election of officers will be held on Tuesday, May 22d, at which time also the program for the first matinee racing at the Stadium will be made up. The season opens on Sunday, May 27, and is being looked forward to with much interest by the general public. Every Sunday during the racing season the San Francisco Driving Club entertains thousands of enthusiastic spectators absolutely free of cost, and their races are the most popular of all the sports which are held in Golden Gate Park.

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Mr. I. L. Borden, of San Francisco, has purchased from the Valencia Stock Farm the ten-year-old horse Pegasus. This horse took a breeder's record of 2:08½ at the trotting gait last year. He is sired by Zombro 28029 from La Belle 2:16, by Sidney 4770; grand dam Anna Belle 2:27½ by Dawn 6407. He was campaigned on the California Circuit three years ago as a pacer and took a record of 2:07¾ at that gait, and proved to be a more than useful racehorse during that season.

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Candidate for 2:00 Honors.

Today the 2:00 list of trotters contains four names, two geldings, one stallion and one mare. The list of 2:00 pacers consists of ten, eight stallions and two geldings, as yet no mare having the credit of being officially timed at that mark.

It was the opinion of many horsemen last year that Miss Harris M., by Peter the Great, was reasonably certain to pace a mile in 2:00 or better, but when the curtain fell on the racing year that great filly was short one and a quarter seconds of that distinction.

At present this great young mare is being trained at Indianapolis by Lon McDonald with the intention of starting her at North Randall during the initial Grand Circuit meeting in an effort to gain the honor of being the first mare to pace in even time, and it would seem to us, judging from her racing career last year, that her chances to win laurels through the attempt look very bright indeed.

It certainly seems peculiar that pacing mares have failed, year after year, in gaining such a record, while stallions to the number of eight and two geldings have been successful. Seemingly, to use a slang term, there must be a "jinx" around somewhere that has been responsible for the hoodoo. The same thing seemed to apply to trotting stallions until the advent of Lee Axworthy 1:58¼ last year, and now that only pacing mares lack representation among the 2:00 performers we sincerely hope that Miss Harris M. may be spared any training mishaps and that she is in prime physical condition when she essays her task at North Randall.

Given such condition, it would seem to us that the daughter of Peter the Great will bring to her owner, Mr. S. A. Fletcher, the honor of owning the first mare to pace in 2:00, officially timed.—[American Sportsman.

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NOTES OF LOCKEFORD PICNIC RACES.

The Breeder and Sportsman is indebted to Stockton's well known harness horse lover, Frank Lieginger, proprietor of the Goodell Transfer Co., for the following notes of the Lockeford picnic-races, which took place Saturday, May 12. Mr. Lieginger acted as secretary.

The picnic at Lockeford was a big success as far as the racing was concerned. Everyone helped by doing their part well and the races were pulled off like clock work, there being no delays; as soon as one heat was over the drivers had their horses on the track ready for the next start.

Wm. Higginbottom, who started the horses, certainly did clever work and gave entire satisfaction. Even the "swipes" were satisfied and did not kick. The contest in every race was keen and the money well divided. Every horseman was satisfied with the conditions of the race. Messrs. Locke and Wakefield had the track in tip-top shape and as there are no horses stabled on the grounds there was plenty of good stall room and lots of good clean straw for all the horses.

Mr. J. J. Ryan's Directress Mac broke the track record three times. Sweetbow and San Felipe each broke the track record for trotters, which formerly was held by Dexter Derby. The appreciation shown by the banner crowd present indicated the people of San Joaquin county, the best county in the state, want racing revived here in its old-time form. Some of the horsemen who attended the meeting were:

From San Francisco—J. J. Ryan, Wm. Higginbottom, Harold Cohen, Fred Lauterwasser, Al Schwartz.

From Sacramento—Chas. Silva, Walter Tryon, Dr. Delano, Dr. Weldon, Tom Holmes, Wm. Ivey.

From Stockton—C. F. Bunch, J. N. Jones, W. H. Parker, Dan Lieginger, F. H. Johnson, Jerry Aker, James Spafford, W. H. Williams.

From Hanford—J. C. Leggett, Moody Leggett, W. W. Gallup, Jake Brolliar.

From Lodi—James Pierano, J. W. Dougherty, Fred Post, Ed Speakerman, Bert Acher.

From Galt—George Orr, Mr. Shimerhorn, R. W. Brewster.

From Acampo—Jess Wakefield, M. Smythson.

From Woodland—L. B. Daniels.

From Dixon—Don Greame.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

TRAPSHOOTING FIXTURES.

August20, 21, 22, 23, 24, 1917—Chicago, Ills.—The Interstate Association's Eighteenth Grand American Trapshooting Tournament, under the auspices of the South Shore Country Club Gun Club; 4,000$ added money. Winner of first place in the Grand American Handicap guaranteed $500 and a trophy; winner of second place guaranteed $400 and a trophy; winner of third place guaranteed $300 and a trophy; winner of fourth place guaranteed $200 and a trophy, and the winner of fifth place guaranteed $100 and a trophy. Numerous other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

May 28, 29, 30, 1917—San Jose, Cal.—The Interstate Association's Twelfth Pacific Coast Trapshooting Tournament, under the auspices of the San Jose Gun Club; $1300 added money. Winner of first place in the Pacific Coast Handicap guaranteed $100 and a trophy; winner of second place guaranteed $75 and a trophy, and the winner of third place guaranteed $50 and a trophy. Elmer E. Shaner, Manager, Pittsburgh, Pa.

May 20, 21—Seattle, Wash.—Washington State Tournament, under the auspices of the Green Lake Gun Club. G. A. Conklin, Secretary.

May 21, 22, 23—Los Angeles, Cal.—California-Nevada State Tournament, under the auspices of the Los Angeles Gun Club. Fred H. Teeple, Secretary.

May 23, 24—Ogden. Utah—Utah State Tournament, under the auspices of the Ogden Gun Club. A. R. Bain, Secretary.

June 2, 3—Moore, Mont.—Moore Rod & Gun Club. W. N. Sharp, Secretary.

June 3—Alameda, Cal.—Alameda Elks Gun Club. F. E. Hilger ,Secretary.

June 17, 18—Billings, Mont.—Billings Rod & Gun Club. W. K. Moore, President.

June 17, 18, 19—Palouse, Wash.—Idawa Gun Club. John P. Duke, Secretary.

June 24 — Bellingham, Wash. — Northwest Washington Trapshooters' League Tournament, under the auspices of the Bellingham Gun Club. I. Dienberger, Secretary.

June 24, 25, 26, 27—Portland, Ore.—Sportsmen's Association of the Northwest Tournament, under the auspices of the Portland Gun Club. H. R. Everding, Secretary.

July 22—Chehalis, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Chehalis Gun Club. Harry Quick, Secretary.

July 23, 24, 25—Portland, Ore.—Pacific Indians. F. C. Riehl, Secretary.

July 27, 28, 29—Del Monte, Cal., Del Monte Gun Club. J. F. Neville, Secretary.

August 19—Blaine, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Blaine Gun Club. F. L. Cott, Secretary.

August 19—Kellogg, Idaho—Kellogg Gun Club. R. E. Thomas, Secretary.

August 27—Williams, Ariz.—Williams Gun Club. W. D. Finney, President.

September 9 — Seattle, Wash. — Northwest Washington Trapshooters' League Tournament, under the auspices of the Green Lake Gun Club. G. A. Conklin, Sec'ty.

September 17, 18—Los Angeles, Cal.—Los Angeles Gun Club. Fred H. Teeple, Secretary.

October 9, 10—Hillside, Ariz.—Three Mule Shoe Gun Club. "Old Policy." Thad. P. Mullen, Secretary.

October 13, 14—Phoenix, Ariz.—Arizona State Tournament, under the auspices of the Phoenix Gun Club. Dell E. Morrell, Secretary.

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Small Trout in Streams.—Fishermen have not been burdened down these opening weeks of the trout season with large catches. Many limits have been reported, but it takes a clear-visioned person to see the little fellows that make up the baskets. The trouble is, all agree, that the season came in a month too late, when the water has receded in the near-by coast streams and the big trout have departed.

Occasionally there is an angler who proudly tells the sizes of his catches. Floyd Judah traveled to Crag View at Castella, on the Upper Sacramento, and he was all smiles on his return. He found conditions just right. Fact is they were like July fishing days there, with the water clear and low. With the improved governor and hare's ear he landed thirty-five beauties. The river was a foot lower than is usual at this time of the year. In the last couple of days warm weather has been in evidence and conditions are not so favorable for fly fishing.

Some whoppers were taken from Big Stoney, according to reports from Fouts Springs, in Colusa county. Six rodsters landed a total of fifty-nine, with a number of thirteen and nine-inch boys among the lot. The water is still a bit high and milky and the trout were taken with spoons and bait. Better fishing conditions will exist on Big Stoney along about June 1.

Ted Riley went to the trouble of packing in from Monterey to the Big Sur, and was rewarded with some fine fish. Several of them measured twelve to fourteen inches, according to Ted, who enjoys a reputation for honesty and integrity.

Dr. Henry Abrahm and his companion Henry Klevesahl, went up to Squaw lake near Cloverdale, but landed only small fish.

With trout running small, some anglers are turning their attention to black bass, which came in on May 1st. They have been having some excellent sport. E. C. Boucher made some nice catches at Lake Chabot last Sunday. Other anglers there landed two five-pointers. Woodbridge, near Lodi, is another spot that has been recommended for black bass.

W. E. Stevens and O. W. Montgomery were down on Pieta Creek trying their luck, and made some catches of small trout. W. E. Plunkett hooked several big ones at San Gregorio Laguna, but they all got away.

The Marin Municipal Water Company has opened up Phoenix Gulch and Lagunitas Reservoir for fishermen who can procure permits. No shore fishing is allowed, and only ten trout per day are allowed to be taken.

ALL READY FOR TRAP CHAMPIONSHIPS.

California-Nevada Shoot at Los Angeles and Coast Handicap Attract Attention.

For the first time in years California trapshooters are looking forward with interest to the staging of the two blue-ribbon events of the Pacific slope in the Golden State. There will be a continual bombardment during the closing days of this month and predictions are freely made that records for the number of entries in both the California-Nevada tourney and the Pacific Coast handicap will go by the boards.

This grand California-Nevada state shooting tournament which is to be held at the Los Angeles Gun Club May 21, 22 and 23 promises to attract all the best tarhawk smashers of the two states. Already Heine Pfirrmann, the president of the Los Angeles club, and Fred Teeple ,the secretary, have received letters from prominent shooters announcing that they will be on hand and expect to annex high honors in the gala event.

Andy Flickinger ,the star Vallejo tarhawk smasher, was one of the first to send his name in as a possible victor. Flickinger is a veteran at the trap sport and is always in the running. O. N. Ford of the San Jose Gun Club is another favorite who sent his name in among the first. Ford is to stage the Pacific Coast handicap shoot at the San Jose club, but vows he is coming south to clean up on the local shooters.

H. Lorenson, who annexed high honors at the recent registered shooting tournament at Fresno, will also go to the Los Angeles tourney. In the Fresno event Lorenson dropped only seven targets out of 400. He hails from the city of Newman. A. P. Haliburton, a veteran target smasher; N. A. Howard, of San Francisco; Tony Prior, Gilbert Hatch, George Stall, W. E. Stanton, Frank Newbert, T. D. Riley, Frank Stall and many others will go from the north.

Fresno will also send a strong delegation of star shooters. Grant Adams will head the stars, while Lee Slocum, Guy Lovelace, Dr. J. L. Martin and Bill Eliet will be among the other Fresno shooters who will take part in the big event.

George Anderson, Louis Baumgartner and others will go south with Ford from San Jose. Harry Ogilvie will travel from Lindsay, and Harry Hine will be one of the Eureka representatives. Fred Baer will also go from the north.

W. S. Pease, who is ranked as the best target smasher in the state of Nevada, has sent in notice that he will be there for the title affair. Harry Garrison expects to go from Modesto. Dr. R. N. Fuller will go down from his home in Tulare and H. D. Blanchard will travel down from Lindsay.

All the best professionals from both California and Nevada are planning on attending the big shooting event. Dick Reed, Len Hawxhurst, Hugh Poston, Clarence Haight, Bill Joslyn, Charles Knight and Al Cook will all be present and will do battle with the southern pros. for high honors. Ed Mitchell and George Oliver, and also Guy Holohan, are the star shooters of the southern pro. ranks.

Besides these few shooters who have sent in their names early there will of course be numerous tarhawk breakers flock from the northern part of the state and from Nevada. San Francisco alone expects to send a delegation of about twenty, while San Jose, Fresno and other clubs are planning on having large parties. San Diego will also be represented by about five target smashers.

The Interstate Association's 12th . Pacific Coast trapshooting tournament will be held on the grounds of the San Jose Blue Rock Club May 28, 29 and 30. The event will be under the auspices of the San Jose Gun Club and a larger attendance than ever participated in a Pacific Coast event is expected.

The regular program events have been arranged for the benefit of the beginner and mediocre shot. With the low entrance fees and the losses paid back each day under the Squier money-back system, it is not possible for the expert shot to enrich himself at the expense of the less skillful contestant.

Special competition has been arranged for women and a cordial invitation extended to them to take part in the tournament. A trophy has been provided for their especial benefit.

A practice shoot will be held on Sunday, May 27, for the benefit of all who wish to try the traps before the contest starts.

The first day of the shoot, Monday, May 28, the Pacific Coast Introductory handicap of 140 targets will be shot, and also a special event at ten double targets.

The second day will open with the Pacific Coast Special handicap at 100 targets, which will be followed by the Pacific Coast Preliminary handicap at 100 targets.

On the third and last day the Pacific Coast Overture handicap at 100 targets and the Pacific Coast handicap at 100 targets, the big event of the shoot, will be held.

The Squier money system will be used, but a contestant will not be obliged to compete in all regular program events to have his losses paid back. The following entrance fees will be charged: First day, $15; second day, $11, and third day, $11 less the price of the targets at 3 cents each. The special fund will be made up from 1 cent for each target trapped in the regular program events, and from the total amount derived from the extra entrance fee of $1, which is included in each day's regular program entrance.

After paying each day's losses out of the special fund the surplus will be divided among the high gun amateurs who shoot through the entire three-days' program for a total of 340 targets. The special event at double targets, the Preliminary handicap, the Pacific Coast handicap and the Optional Sweepstakes will not be included in the Squier money-back system.

A special trap, known as the "Little Joker," with no restrictions as to width of angles, height and distance throwing targets will give contestants an opportunity to try their skill between the events. The "Little Joker" will be true to name and will no doubt cause many heartaches to the shooters.

Shooters all over the state have been notified that San Jose has been chosen owing to "the ideal conditions more favorable for the holding of a successful tournament, with accessories of climate, scenery and other attractions that appeal to lovers of all kinds of outdoor sport and recreation. The sun is at the shooter's back at all four sets of traps, in the distance is the great Lick Obesrvatory and a beautiful view of the Mount Hamilton range. The tournaments held in San Jose in the past have always been well attended and greatly enjoyed, and as the interest in trapshooting throughout the Pacific Coast was never greater than now, it is confidently expected that this will be one of the largest tournaments ever held on the Pacific Coast.

The San Jose club was organized in 1912, and since then many successful local tournaments have been held.

Los Angeles Club.—The final shoot at 100 targets for the H. R. Everding trophies at the Los Angeles Gun Club was held Sunday morning. R. O. Pool, shooting from 18 yards, broke high gun for the day. His score was 96x100. Sargent, Melford, Pachmayr and Pool won gold take-home trophies, while silver take-home trophies were won by George Tuckett, Wilson, Seth Hart, Kennedy. The winners follow:

F. H. Mellus, Class A, 25 points; H. Pfirrmann, Class A, 18; Sargent, Class B, 27; Tuckett, Class B, 22; Melford, Class C, 28; Wilson, Class C and Hart, Class C, tied for second, 23 points; in the shoot-off Hart won; Pool, Class D, 31 points; Kennedy, Class D, 29 points. Second prize shooters were awarded loving cups by the club.

Sunday's scores: Pool, 18 yards, brofie 96; Hart 19—90; Kennedy 18—87, Sayert 20—86, Melford 19—86, Hall 19—85, Pachmayr 18—82, Carnahan 17—82, Nelson 18—81, Tuckett 19—80; Bungay 45x50, Teeple 40x50, Towne 32x50, Christensen 19x25, French 16x 25, Crossman 46x50, Jasper 46x50, Gardner 45x50, Dezert 44x50, Thomson 42x50, Tektenthal 41x50, Neff 38x50.

Seattle Association.—Sunday, May 5th, a strong wind added considerable of a handicap to the shooters gathered on the Harbor Island grounds. Tom Wilkes furnished the high score in the regular program of fifty targets, finishing in this event with a total of forty-seven. C. E. McKelvey went the second man with a total of forty-six.

In the hundred target race, McKelvey shot over Wilkes and the standing was reversed, McKelvey ninety-four and Wilkes ninety-two. Jack Lewis won the prize with the added birds allowed him, this being the first of a series of prize contests that the club will hold. The scores:

50 targets—Tom Wilkes 47, C. E. McKelvey 46, Hugh Fleming 44, *D .Rhodes 44, E. Ellis 43, Ralph Kinzer 41, Fred Landwehr 39, J. B. Lewis 36.

10 0targets—C. E. McKelvey 94, Tom Wilkes 92, *D. Rhodes 92, E. Ellis 85, Hugh Fleming 84, Ralph Kinzer 84, J. B. Lewis 80, Fred Landwehr 80.

Yours,

E. A. FRY, Secretary.

Trade Notes.—Charles Hummell, of La Porte City, hung up a score of 144x150 at a recent shoot of the Davenport, Iowa; Gun Club, shooting a Remington pump gun and Nitro Club Speed shells, winning the shoot by a margin of one clay.

At the Bureau Valley Gun Club shoot held at Princeton, Ill., P. Shifflet, of Ohio, scored 135x150 as high man with a Remington pump gun and Nitro Club shells.

The Mississippi State Championship was won by L. J. Matlock, Pascagoula, scoring 92x100, using a Remington pump gun and Nitro Club shot shells. Mr. Matlock shot off two ties of 25 with T. K. Green, of Natchez.

A. H. Aber made a score of 49x50 at the Thornburg Gun Club shoot at Thornburg, Pittsburgh, Pa., with a Remington pump gun and Nitro Club shells, beating all comers.

J. W. SEAVEY IS OREGON CHAMPION.

F. M. Troeh is High Amateur During Three Days of the State Tourney.

The Portland Gun Club carried off the honors on Tuesday, May 9th, in the statechampionship shoot at the fifth annual trapshooting tournament held by the Oregon State Sportsmen's Association.

J. W. Seavey of the Portland club won the state championship with a score of 98 out of a possible 100, while Frank Templeton, also a member of the Portland club, is runner-up, with a score of 96.

Three, however, tied for the second place and Templeton won in the shoot-off. The three who tied at 96 were Templeton, P. B. Dodele of Albany and Henry Veatch of Cottage Grove.

On the shoot-off, with 20 birds, the score was: Templeton 19, Dodele 19, Veatch 14. Templeton and Dodele again shot off the tie and Templeton made a perfect score, while Dodele missed two.

E. S. Keller of Portland took fifth place, with a score of 95, and Mark Siddall of Salem and M. A. Rickard of Corvallis tied for sixth place. Aickard won the shoot-off, with one miss to two misses for Siddall. Seven trophies were awarded.

The highest total score by an amateur for the two days was made by F. M. Troeh of Vancouver, Wash. He made 389 hits out of a possible 400. Other high scores by amateurs were made by J. W. Seavey, Portland, 388; Frank Templeton, Portland, 380, and Mark Rickard, Corvallis, 378.

High gun among the professionals was held by L. H. Reid of Seattle. He made a score of 393. The next three highest were H. E. Poston, San Francisco, 381; P. J. Holohan, Portland, 378; F. A. Dryden, Spokane, 372. Following are the scores:

State championship—*Tom Wilkes 95, H. H. Veatch 96, O. R. Wilson 90, E. G. Hawman 84, Mark Siddall 94, H. R. Everding 83, F. Templeton 96, E. H. Keller 95, J. G. Clemson 58, J. W. Seavey 98, *P. J. Holohan 92, *F. A. Dryden 94, F. M. Troeh 98, *H. H. Riclefson 66, *J. P. Bull 86, Peter Whitney 85, Chas. Leith 90, W. K. France 89, Dr. O. D. Thornton 86, *L. H. Reid 95, D. Reid 84, *H. E. Poston 94, M. Rickard 94, C. Dodele 89, E. Nickerson 89, C. L. Templeton 89, E. B .Morris 79, W. W. McCornack 89, W. O. Hackert 88, Dr. C. F. Cathey 91, R. P. Riggs 83, John Palmer 86, P. B. Dodele 96, R. P. Knight 92, L. Templeton 87.

Regular program for the day—Wilkes 138, Veatch 129, Wilson 137, Joy 108, *C. Schilling 140, Everding 134, F. Templeton 141, Keller 130, Clemson 104, Seavey 144, *Holohan 143, *Dryden 137, Troeh 148, *Ricklefson 116, *Bull 125, Whitney 138, A. Schilling 130, Leith 142, Dennison 137, *L. H. Reid 149, G. Reid 132, D. Reid 139, *J. Reid 133, *Mike Poston 145, Rickard 143, C. Dodele 138, Ballack 131, Nickerson 136, C. Templeton 141, *Morris 139, McCornack 142, Hackert 129, Cathey 136, Riggs 132, Lewis 129, P. Dodele 133, Knight 137, L. Templeton 142, Pearson 130, Palmer 130. (*Professionals.)

Second Day, May 7.

Improved weather conditions, with plenty of sunshine, no rain, and marred only by an annoying wind, aided the contestants in the second day of the Oregon State Sportsmen's Association shoot to improve their scoring.

James W. Seavey was high amateur for the day, breaking 146 bluerocks out of 150, while L. H. Reid was high professional with the almost perfect score of 149.

The Oregon State Sportsmen's Association trophy, a sterling silver set, went to Short with a perfect score of 25.

In the team shoot Squad 4, including Frank M. Templeton, E. H. Keller and James W. Seavey, all of them of the Portland Gun Club, captured the trophies, shooting 74 for the team out of a possible 75, to each member of the winning team being awarded a gold lead pencil.

C. B. Dodele, of Albany, received the Honeyman Hardware trophy for high score. While he tied with George Scripture, it was determined that no shoot-off was necessary, as Scripture resides without the state and was not eligible to compete for the trophy. The scores for May 7th were as follows:

Mark Siddall 133, H. H .Veatch 137, Arvil Wilson 138, Lewis 127, *Carl Schilling 134, H. R. Everding 132, F. Templeton 143, E. H. Keller 140, John G. Clemson 102, James W. Seavey 146, *P. J. Holohan 143, *F. A. Dryden 123, F. M. Troeh 143, *H. H. Ricklefson 123, *J. P.Bull 139, *L. H. Reid 149, Dennis Reid 136, *J. E. Reid 132, Dr. Linninger 122, Charles Leith 132, W. G. Hawman 129, Short 131, Mark Rickard 141, C. G. Dodele 137, Young 104, L. Templeton 132, Nickerson 130, Mrs. Ada Schilling 132, C. Templeton 130, F. O. Joy 119, *Ed. B. Morris 139, W. W. McCornack 114, Hackert 133, C. B. Cathey 131, Riggs 135, P. B. Dodele 125, W. K. France 132, Pierson 124, Neeley 121. (*Professionals.)

In the shoot for the Oregon State Sportsmen's trophy the scoring was as follows:

Mark Siddall 21, Arvil Wilson 20, Lewis 22, H. R. Everding 15, Frank M. Templeton 22, E. H. Keller 22, James W. Seavey 24, Miss Gladys Reid 22, *H. E. Poston 22, Peter Whitney 24, Dr. Linninger 24, Chas. Leith 23, W. G. Hawman 21, W. M. Short 25, Mark Rickard 24, C. G. Dodele 23, L. Templeton 22, Nickerson 22, W. W. McCornack 16, Hackert 23, C. B. Cathey 23, P. B. Dodele 24, W. K. France 22.

In the team shoot, with seven teams contesting, the scores were as follows:

Team No. 1—Peter Whitney 23, W. G Hawman 19, Charles Leith 21; total, 63.

Team No. 2—Frank M. Troeh 25, Dennis Reid 21, C.Templeton 25 ; total 71.

Team No. 3—H. R. Everding 25, R. P. Knight 25, J. G. Clemson 15; total, 65.

Team No. 4 (winning team)—F. Templeton 25, E. H. Keller 25, James W. Seavey 24; total, 74.

Team No. 5—Mark Siddall 22, Arvil Wilson 23, H. H. Veatch 22; total, 67.

Team No. 6—Mark Rickard 25, P. B. Dodele 22, Dr. Linninger 22; total, 69.

Team No. 7—C. G. Dodele 24, Nickerson 22, L. Templeton 22; total, 68.

First Day, May 6.

Although high winds and heavy, intermittent rains caused ragged scores at the opening day of the shoot of the Oregon State Sportsmen's Association, 50 fans from in and out of the state were not deterred from enjoying their favorite sport.

The shoot for the Honeyman Hardware diamond trophy remained unsettled when the last bird was broken. Dodele and Scripture tied in the shoot for this trophy, Dodele breaking 45 of the bluerocks, with a 17 handicap. That trophy is now held by Pete O'Brien, of Portland, and must be held for three consecutive years for permanent ownership. O'Brien did not appear for this shoot, so it opens the field again.

In the Honeyman shoot the scores and handicaps were as follows: Mark Siddall, broke 39—19 yards; Dr. O. D. Thornton 40—19, Mark Rickard 42—17, Dodele 45—17, *L. H. Reid 40—22, Gladys Reid 34—16, D. Reid 40—16, *H. E. Poston 45—22, Peter Whitney 44—17, Charles Fellers 44—17, Charles Leith 41—19, E. G. Hammond 32—17, E. H. Riches 41—16, B. Morris 35—16, F. C. Jackson 24—16, A. K. Downs 40—16, J. W. Seavey 40—20, A. Wilson 40—17, A. L. Zachrisson 32—16, Al Seguin 34—17Cathey 40—16, A. G. Magers 40—16, W. K. France 38—19, H. R. Everding 39—19, E. H. Keller 42—19, F. Templeton 38—21, L. Templeton 43—16, George Scripture 45—16, Lewis 39—17.

Arvil Wilson of Salem was high gun for the day, excluding professionals, shooting 93 out of a possible 100, but tying with E. H. Keller, of Portland, and winning in the shoot-off by breaking 19 out of 20 birds, against 17 for Keller. He also won one of the Everding silver trophies, four of these being given by H. R. Everding, of Portland.

The second trophy was won by Mark Rickard, who tied with Charles Leith at 88, Rickard winning in the shoot-off. The third trophy went to Ralph Cooley, of Salem, who tied with Cathey and W. G. Hawman, but won in the shoot-off. J. Morris took the fourth trophy. These trophies were shot for under the Lewis class system.

Total scores for the day, shooting for the high gun, were as follows, out of a possible 100:

Miss Gladys Reid 79, D. Reid 90, *J. E. Reid 76, *H. E. Poston 85, Peter Whitney 89, Charles Fellers 86, Charles Leith 88, W. G. Hawman 80, E. H. Riches 89, J. Morris 75, J. G. Kamm 62, F. C. Jackson 71, F. O. Joy 77, A. K. Downs 81, J. W. Seavey 92, R. P. Knight 86, *J. P. Bull 91, *Ed Morris 91, Wilson 93, *P. J. Holohan 91, F. A. Dryden 90, A. L. Zachrisson 77, Al Seguin 77, Cathey 80, E. G. Magers 81, Mrs. Ada Schilling 87, Ralph Cooley 80, W. K. France 82, *Carl Schilling 91, H. R. Everding 81, T. G. Clemson 56, E. H. Keller 93, Mark Siddall 92, O. D. Thornton 79, *H. H. Ricklefson 76, Mark Rickards 88, Dodele 90, *L. H. Reid 91, F. Templeton 91, L. Templeton 79, George Scripture 92, Lewis 78, McIntyre 78, McCrow 56, Whorley 54, Buttrick 91.

Seavey Elected President.—James W. Seavey, of Portland, was elected president of the Oregon State Association succeeding H. H. Veatch, of Cottage Grove, who has held the position for two years, but refused to be a candidate for re-election.

Other officers elected were: E. H. Keller, Portland, vice-president; W. G. Ballack, Albany, secretary-treasurer; directors, Dr. C. F. Cathey, Condon; Mark Siddall, Salem; P. A. Young, Albany; Charles Brown, Astoria; Charles Leith, Woodburn; Dr. Horace Tillman, Pendleton.

Woodburn, Astoria and Condon all joined the State Association. The association agreed to put up a trophy annually and H. R. Everding and J. G. Clemson offered to add $25 apiece for the trophy to the clubs' contribution.

It was agreed that hereafter no one will be entitled to compete for the association trophy who has not shot the entire registered program for the day on which the trophy shoot is held, the trophy shoot to be for 25 birds.

Tacoma's Beginners' Shoot—Twenty-two beginners turned out May 6th for the beginners' day program of the Tacoma Gun Club. The shoot was held on the Manitou grove grounds and good scores were made. Harold Schweinler won the highest beginner's score prize for knocking out 23 of the 25 targets shot at. Mrs. D. H. Bales won the prize offered for highest women's score, with 19 hits. The high score of the day was by E. W. Cooper, who cracked 24 of the clay birds.

J. A. Dague and D. H. Bales are now tied for the leadership in the Majestic Cafe trophy race. Five wins are necessary to gain the prize. The following scores were made by the beginners:

M. A. Howe 17, E. R. Wheeler 21, H. G. Windsor 10, W. Locke 15, J. Van Koten 20, Chas. Palin 10, Chester Humphries 12, O. Wade 9, A. W. Bagley 19, L. Lawrence 21, J. Cooper 22, H. O. Scofield 14, F. L. Griffin 19, Mrs. D. H. Bales 19, F. L. Baker 19, W. C. Harbin 19, Hugo Delin 21, C. A. Campbell 20, F. Griffin Jr. 3, A. Barlow 22, H. Schweinler 23, Jack Lynch 15, A. N. Hatcher 15, A. W. Carr 17, Stanley Bell 2, E. W. Cooper 24, J. Fred Kenworthy 12, H. R. Burg 22, G. H. Richardson 17.

Lewiston, Idaho, Shoot.—F. M. Troeh won the honors of the registered tourney at Lewiston, Idaho, on April 23 and 24th. He had a total of 286 for the two days. On the opening day Guy Chiesman and Charles Hahn tied for high honors with 140 apiece. The next day J. W. Seavey took the lead with 148. The professionals had a close race, Hugh Poston, A. W. Woodworth and F. A. Dryden finishing in a tie. The scores were:

G. E. Beckman 140, 134, Wm. Houser 136, 138, Guy Chiesman 141, 130, R. W. Phipps 132, 127, Chas Hahn 141, 140, W. L. Cochrane 131, 133, C. F. Peden 131, 133, G. V. Kavanaugh 93, 89, Mrs. Chas. A. O'Connor 132, 134, A. D. Mars Jr. 138, 137, B. G. Mann 133, 125, C. M. Hadley 128, 136, F. M. Troeh 140, 146, D. B. Harvison 117, 125, N. M. Ragan 104, 129, O. E. Lynch 110, 128, C. B. Joslyn 138, 138, Fred Held 121, 135, Hugh McElroy 140, 142, B. F. Blosser 94, 92, John G. Clemson 115, 113, F. Friedlander 95, 91, Robert Erb 125, 117, H. R. Everding 131, 128, F. Templeton 125, 144, J. W. Seavey 134, 148, E. H. Keller 138, 131, R. P. Knight 135, 130, Lee Matlock 139, 141, W. Hickman 111, F. M. Robison 134, 132, J. Spence 134, 133, L. F. Robison 124, 130, C. E. Butler 103, 115, D. S. Wallace 129, 131, Norman Wann 138, 126, C. B. Green 113, 134, A. R. Johnson 136, 49x60, C. T. Arland 117, 132, E. C. Johnson 77, 132, Mrs. F. A. Dryden 31x60, J. F. Shriver 44x60, 128, E. W. Miller 122, D. Anderson 131, J. Hickman 135, F. E. Butler 51x60, 141, Geo. W. Murray 123, Dr. E. L. White 42x75, Warren Yates 112.

Professionals—H. E. Poston 137, 146, Gus Peret 132, 136, A. W. Woodworth 139, 144, P. J. Holohan 141, 139, E. L. Valleen 132, 140, E. B. Morris 134, 138, F. A. Dryden 137, 146.

Columbia-Willamette Trapshooters' League—

	W.	L.	Pct.	Shot at.	Broke.
Albany	2	0	1000	250	235
Astoria	2	1	.667	375	324
Woodburn	2	1	.667	375	332
La Grande	1	1	.500	375	346
Salem	1	2	.333	375	333
Oregon City	0	1	.000	250	208
Pendleton	0	2	.000	250	225

Results on May 6th—

Albany 122, Salem 117.

Astoria 113, Woodburn 108.

La Grande 121, Pendleton 116.

Oregon City remaining idle.

The Albany Gun Club is at the top of the club standings in the race for the championship of the Columbia-Willimette Trapshooters League and The Oregonian trophies, with two wins and no defeats. The Albany representatives are the only ones who have not been defeated so far during the competition.

There were six perfect scores turned in during the day, two of them hailing from Albany, one from the Round-up Gun Club, of Pendleton, and the three others from La Grande . H. J. Stillman, of Pendleton, broke 25 out of 25, while P. B. Dodele and Mark Rickard of Albany each turned the trick. Lou Raymond, H. Becker and T. J. Huston, all of the La Grande Gun Club, were good for 25 straight apiece.

High team score of 122 was credited to the Albany delegation, while La Grande was only one bird behind . Salem followed with 117, Pendleton with 116 and Woodburn 108. So far during the campaign the La Grande delegation has broken 346 out of a possible 375, while Salem has snapped 333 out of 375, and Woodburn has broken 332 out of 375.

The tie between the Canemah Gun Club of Oregon City and La Grande will be shot off May 20.

Officials For Marin Show.—The following judges and officials have been appointed to serve at the Marin County Kennel Club's show at Mill Valley May 30:

Bench show committee—J. W. Carey, L. C. P. Robinson, J. C. Bones.

Judges—Irving C. Ackerman: St. Bernards, Great Danes, Newfoundlands, Russian wolfhounds, greyhounds, Scottish terriers, all toys and unclassified specials. S. Christensen: Pointers, English setters, Irish water spaniels, field spaniels. Nathaniel Thayer Messer: Airedales, bull, fox and Irish terriers. Merrit Robinson: French bulldogs and Boston terriers. Miss Louise Hering: Cocker spaniels. Edmund J. Attridge: Collies and all breeds not assigned to other judges.

Veterinarian—A. J. Rydberg, D. V. S.

Show superintendent—T. J. Blight.

Entries close Monday, May 21.

Lou Samish, San Francisco angler, is out with a suggestion that the Coast streams be closed for trout fishing for a year in order to let the fish attain larger proportions. There has been consistent complaint over the small trout but the situation will likely be remedied next season when the bars are let down on April 1.

Sportsmen's Row

C. V. Allen is telling his friends in Tacoma of the 17-inch cutthroat trout he caught in American Lake. The fish was hooked with a No. 8 hook and it took fifteen minutes to land him. The trout weighed 11¾ pounds and is said to be one of the largest ever caught in American Lake.

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The Alameda Elks' Gun Club has two more shooters that will bear watching. Al Durney is the proud daddy of an eight-pound boy and Charley Linderman has a husky youngster himself. Both declare that they can distinctly hear the familiar "P-o-o-o-o-l-l" any of these summer nights.

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Inasmuch as the Vernon club's shoot is the first of a series of three taking place on the coast, trapshooters from all parts began shooting Sunday. Among the visitors were Dr. Jack Martin and wife from Fresno, Willam E. Mullen and C. L. Smith of Ray, Ariz.; Andy Flickinger of Vallejo, and Nelson Dunn of San Diego.

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F. J. McHenry, manager of the Hotel Montgomery, San Jose, Cal., invites visitors to the Interstate Association's twelfth Pacific Coast Handicap Trapshooting Tournament to make this popular hostelry their headquarters. The Montgomery is one of California's best hotels and is on a direct car line to the Gun Club grounds.

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Les Reid, the crack northwest professional, was a visitor in San Francisco last week on his way to the California-Nevada shoot. Just to show that he is in form to give the Californians a tussle, Les went over to the Alameda traps and broke 152 straight, a record run. He is looking in fine health and his many friends in this neck of the woods were glad to see him.

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Sheriff Charles J. Taylor and a number of Los Angeles sportsmen have returned from a fishing trip to Arroyo La Cruz. In the party were C. S. Browne, traveling freight and passenger agent of the Salt Lake at Los Angeles; W. L. Dixon of Dixon & Griswold, Los Angeles; M. F. Wright and Clifford Taylor. The six brought back 300 fish. They said they could have brought back more if the limit had been higher.

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Harry Wright, a deputy game warden, will be careful who he takes into custody for fishing without a license. Mr. Wright, with three trout as evidence, took Otto Martin, an insurance agent, to Sawtelle. Mr. Martin said he had a fishing license, but had left it home. On the way to Sawtelle, the insurance agent talked the game warden into taking out a life insurance policy. When the two men and the trout arrived at Mr. Martin's home the license was produced.

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Remington UMC Notes.—At the Vernon Gun Club tournament held at Los Angeles, Cal., May 13 to 15, many phenomenal scores were made by shooters using the Remington UMC winning combination.

F. H. Mellus was high amateur with a splendid score of 591x600, using a Remington UMC pump gun.

O. A. Evans and A. Flickinger tied for second amateur average with a score of 583x600. Mr. Evans using a Remington pump gun and Nitro Club shells and Mr. Flickinger using Remington UMC Arrow shells.

R. C. Reed won high professional average with a score of 593x600, with a Remington UMC pump gun and Nitro Club shells. Mr. Reed also made the following long runs: 96, 135, 97, 156, 98, 69.

R. C. Reed also made the high score at Coalinga.

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"The A. A. T. A. Fifty"—Wednesday, May 30, has been officially selected as "A. A. T. A. Day" at the Pacific Coast handicap to be held over the traps of the San Jose Gun Club, May 28, 29 and 30. On this day, through the courtesy of the Interstate Association, the first fifty targets of the regular program will constitute a special event to be known as "The A. A. T. A. Fifty." To the trophies donated by the Interstate Association and the San Jose Gun Club for the regular program, the A. A. T. A. will contribute a number of sterling silver trophies to be awarded to the A. A. T. A. members who are high guns in the "A. A. T. A. Fifty." These trophies will be awarded for the highest net scores, the number of places depending on the number of entries. One trophy will be supplied by the A. A. T. A. for every twelve members competing in the event. The trophies will be the official A. A. T. A. solid sterling silver teaspoons, each one embossed with the seal of the association and engraved with the winner's name and score.

In the event of ties the scores made on the second fifty targets of the regular program will be counted for the shoot-off. Every member of the A. A. T. A. will be given an "entrance tag" and this is to be worn throughout the shoot. The trophies will be on exhibition on the grounds. There will be no entrance fee required of the members competing in "The A. A. T. A. Fifty." "The A. A. T. A. Fifty" will also be a part of the program of the Western and Eastern handicaps and the Grand American handicap.

F. H. MELLUS WINS VERNON SHOOT.

Andy Flickinger Second With Great Record; Dick Reed Tops the Professionals.

F. H. Mellus won the annual registered shoot and the Interstate Association trophy at the Vernon Gun Club by coming through Wednesday with a score of 197x200 and a total of 591x600 for the three days. But his performance, while praiseworthy in itself, was completely overshadowed by the terrifice battle waged for second place honors between A. Flickinger and O. A. Evans.

Flickinger won the shoot-off, but only after a bitter fight in which a national record for consecutive smashes in a shoot-off was shattered. The winner broke 199x200 against Evans' 198x200. Flickinger's unfinished run of 177 sets a new mark for this form of shooting. Evans also made a run of 160 straight breaks.

Dick Reed continued to hold his two-day lead over the other professionals entered, finishing with the best competitive mark of the tourney, 593x600. Les Reid was next on the pro list with 584x600, Mitchell third with 582x600 and Joslyn and Cook fourth and fifth respectively with marks of 578x600 and 572x600 to their credit.

That old war horse of the traps, Heine Pfirrmann, annexed third place in the amateur ranking with 582x600 cracked, smashed and otherwise demolished tarhawks on his list. S. W. Trout captured the fourth prize, 577x600. L. M. Packard with 573x600 was fifth and J. E. Dodds romped into the last of the prize money with 572x600 smashed. The summary:

E. L. Mitchell 189, total 582; F. H. Mellus 197, 591; H. Pfirrmann 194, 582; H. W. Cline 183, 553; G. E. Holohan 184, 562.

C. E. Groat 110x120; J. A. Cook 190, total 571; J. L. Martin 186, 569; D. K. Mohler 185, 557; H. E. Sargent 191, 385.

R. C. Reed* 196, 593; J. C. Famechon 183, 545; C. W. Fish, 186, 562; J. E. Dodds 190, 572; W. A. Joslyn* 188, 578.

W. E. Mullen 184, total 564; G. H. Melford 184, 568; A. Flickinger 193, 583; L. M. Packard 187, 573; Mrs. C. E. Groat 180, 560.

L. H. Reid* 193, 584; Tom Wilkes 184, 568; S. W. Trout 185, 577; S. A. Bruner 189, 571; Bob Bole 180, 557.

Owen Council 178, total 552; V. A. Rossbach, 175, 542; P. Long 95x100; C. H. Betz 170, 530; P. Peterson 178, 535.

G. E. Oliver 170, total 489; O. A. Evans 192, 582; F. D. Grewell 183, 551; J. R. Arneill 185x200, S. H. Bungay 193x200.

A. L. Hemett 169x200, Tom Drummond 163, H. Justins 184, A. K. Julian 179, K. J. Bush 77x100.

F. Dunn 182x200, J. E. Vaughn 180, W. H. Wilshire 184. (*Professionals.)

High run—A. Flinckinger, 177 unfinished; O. A. Evans, 160; S. H. Bungay 129.

First Day.

Some shooting! Two of the most remarkable trapshooting scores ever made in Western shooting circles were achieved Sunday at the Vernon Gun Club when the first block of 200 targets in the three-day contest of the second annual registered tournament of the Vernon Gun Club was held. The highest score of the day was 199 breaks out of the double century of birds, hung up by R. C. (Dick) Reed, a professional from the Remington UMC Company. The other remarkable score was punched out by "General" Frank H. Mellus, most noted of local blue rock busters. High amateur honors of the day were plastered on his chest, for his score was 197x200.

Squad 4, composed of William E. Mullen of Ray, Ariz.; C. L. Smith, also of Ray, Ariz.; W. A. Cornelius, the shooting Federal officer; Dr. L. M. Packard and Mrs. C. E. Groat, champion woman shot of the country, made a perfect score in the fourth event. Each broke 20 targets, making a total of 100. This kind of shooting is rarely seen.

The high run of the day was made by "Dick" Reed. It topped 135 straight. Reed contended in Saturday's practice shoot, and out of the 300 birds fired at he dropped only 3, breaking 297x300.

J. W. Mitchell and Sam W. Trout tied for the second high score, each squelching 196x200. W. A. Cornelius, Dr. L. M. Packard and Owen Evans tied for third, each with 105x200 scores.

Ed Mitchell broke second high professional with a 196x200 score. Third high professional score was tied for between W. A. Joslyn, Du Pont pro, and L. H. Reid, Peter's Cartridge Company representative. The score was 194. The results follow:

*Ed Mitchell 196, Frank H. Mellus 197, Henry Pfirrmann Jr. 191, Harry Cline 183, *Guy Holohan 189.

L. C. Forrest 189, *Al Cook 192, Dr. Jack Martin 192, E. K. Mohler 184, C. E. Groat 180.

*R. C. Reed 199, J. C. Famechon 182, C. W. Fish 189, J. F. Dodds 192, *W. A. Joslyn 194.

William E. Mullen 184, C. L. Smith 176, W. A. Cornelius 195, Dr. L. M. Packard 195, Mrs. C. E. Groat 181.

*George Oliver 161, Oven Evans 195, C. S. White 183, J. Arneill 179, W. J. Reid 186.

Charles E. Moist 177, Nelson Dunn 180, Fred Grewell 185, William Brawner 186, *John Brauer 102.

*L. H. Reid 194, Tom Wilkes 193 Sam W. Trout 196, Stanton A. Bruner 185, Bob Bole 189.

Owen Council 188, Victor A. Rossbach 181, William H. Wilshire 178, C. H. Betz 184, P. G. Peterson 176.

A. N. Van Nest 150, William Dougherty 191, P. O. Lang 182, J. W. Meek 196, George T. Cline 77x80.

A. L. Rowe 89x100, R. C. Nissen 43x60, Louis R. Mellus 112x120, William Pugh 33x40, George Melford 194x200.

Andy Flickinger 193, E. L. Sargent 77x80.

*Professionals.

Second Day.

Excellent scores continued to feature the Vernon Gun Club's registered trapshooting tournament on Tuesday, the second day. When thirty-three out of thirty-nine contestants in a shooting tourney break better than 90 per cent of the targets there is certainly some shooting being done. This was what happened at the Vernon club on Tuesday.

Six participants in the program had scores of 197x200 smashes to their credit, while one blaster had a score of 198x200 breaks.

Dick Reed, the Remington UMC professional, continued his sensational blasting by dropping only two targets out of 200, which made a total of 198 breaks. This makes Reed's score for the two days 397x400.

Frank Mellus smashed 197x200, and by doing so kept himself in the lead for amateurs for the two days. Mellus' mark is 394 for the 400 targets. Stanton Bruner came back and romped through the 200 targets in great style, dropping only three. Heine Pfirrmann also did a "come back" and broke 187x200. However, Heine is out of the running so far as winning the high amateur prize is concerned, as he broke only 191 on Sunday. Following are the scores:

*R. C. Reed 198, S. A. Bruner 197, F. H. Mellus 197, Heine Pfirrmann 197, Andy Flickinger 197, *Ed Mitchell 197, *L. H. Reid 197, O. A. Evans 196, W. E. Mullen 196, *W. A. Joslyn 196, H. E. Sargent 194, S. W. Trout 193, Tom Wilkes 191, L. M. Packard 191, Dr. J. L. Martin 191, W. M. Brawner 191, George Melford 190, J. F. Dodds 190, *Guy Holohan 189, *J. A. Cook 189, E. K. Mohler 188, Bob Bole 188, H. W. Cline 187, C. W. Fish 187, V. A. Rossbach 186, Mrs. C. E. Groat 185, P. O. Long 185, C. E. Groat 184, F. D. Grewell 183, P. G. Peterson 181, J. C. Famechon 180, C. H. Betz 176, Frank Free 175, White 175, C. E. Smith 171, *G. E. Oliver 158, R. H. Bungay 97x100.

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S. F. Fly-Casting Club.—Scores set last Saturday and Sunday in the tournament of the San Francisco Fly Casting Club at Stow Lake were as follows:

SATURDAY'S SCORES.

	Accy.	Del.	Net Pct.	½-oz. Lure	H.T. Accy.
Col. Young	19	15	17	19	23
S. Forbes	14	5	9½	21	8
W. D. Mansfield	11	10	10½	14	13
W. J. Davis Jr.	35	26	30½	15	12
F. J. Cooper	19	10	14½	25	17
C. H. Gardner	11	25	18	12	14

Heavy tackle, long distances — S. Forbes 112, W. D. Mansfield 124, W. J. Davis Jr. 98.

SUNDAY'S SCORES.

Col. Young	15	14	10	12	33
W. J .Davis. Jr.	16	28	25	26½	31
F. H. Reed	17	26	0	13	94
Dr. W. E .Brooks	40	18	5	22½	60
H. A. Thomsen	19	30	15	22½	
W. Crawford	26	24	10	17	59
F. A. Webster	26	25	15	20	7
C. H. Kewell	16	18	25	26½	24
C. H. Gardner	8	21	0	15½	15
W. D. Mansfield	19	10	5	7½	24
S. Forbes	7	21	0	10½	16

Heavy tackle, long distance—H. A. Thomsen 102, W. Crawford 90, F. A. Webster 105, C. H. Kewell 116, W. D. Mansfield 113, S. Forbes 118.

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FLY-CASTERS JOIN AMATEUR UNION.

National Association of Chicago Working to Keep Sport a Pastime.

Editor, Breeder and Sportsman:—

For a number of years there has been a very determined and energetic movement among the amateur bait and fly casters of this country to establish a standard of amateur sportsmanship worthy of the name. A standard so really amateur, so tenable in principle, so genuinely sportsmanlike, it could not fail in its appeal to every man who engages in the sport solely for the pleasure and physical, mental or social benefits he derives therefrom and to whom sport is nothing more than an ovocation; which is a part of the definition of an amateur. The pioneers were sturdy, and the cause so pregnant with possibilities for the betterment of the game, they persevered in their efforts until the comparatively little known sport of tournament casting is becoming recognized as the most scientific of all sports. This campaign of education and advancement was inaugurated and carried on by the National Amateur Casting Association, until November, 1916, when the crowning achievement of their splendidly successful campaign culminated in their allegiance with that most colossal of all amateur bodies—the Amateur Athletic Union of the United States. Articles one to eight of this alliance are as follows:

1. The Amateur Athletic Union of the United States and the National Amateur Casting Association mutually recognize each other as the sole governing bodies of athletics and casting in America.

(Continued on page 11.)

(Continued from page 10)

II. It is further agreed that the National Amateur Casting Association and its allied bodies do hereby recognize the Amateur Athletic Union of the United States as the sole controlling body over athletic sports in America, and further agree to recognize the decisions, rulings, disqualifications and suspensions of the Amateur Athletic Union.

III. The Amateur Athletic Union of the United States and its allied bodies do hereby recognize the National Amateur Casting Association and its allied bodies as having sole control over tournament casting throughout America, and further agree to recognize the decisions, rulings, suspensions and disqualifications of the National Amateur Casting Association.

IV. All members of the clubs of the Amateur Athletic Union, or registered athletes of the Associations of the Amateur Athletic Union, entering competitions of the National Amateur Casting Association, shall be governed by the rules of the National Amateur Casting Association, and members of the National Amateur Casting Association competing in Amateur Athletic Union games shall be governed by the rules of the Amateur Athletic Union.

V. The Amateur Athletic Union further agrees that all casting championships and casting competitions of any character open or closed, shall be held under the rules of the National Amateur Casting Association.

VI. Each party of this alliance shall respect and enforce all penalties of suspension or disqualification inflicted by the other.

VII. At all meetings of the Amateur Athletic Union the National Amateur Casting Association shall be entitled to representation by not more than four delegates, or duly elected alternates of such delegates, having, collectively, one vote.

VIII. From among these delegates one shall be chosen to become a member of the Board of Governors of the Amateur Athletic Union, who shall have vote, voice and privilege equal to the other members of the said Board upon all matters coming before it.

From among the membership of the N. A. C. A., the following have been elected to represent them at the next annual meeting of the A. A. U.: Delegates—Dr. C. F. Brown, Dr. C. O. Dorchester, Mr. L. E. De Garmo and Dr. H. J. Morlan. Alternates—Messrs. G. H. Jones, H. W. Hutchins, C. R. Bowie and C. A. Vandersyde. Dr. Halford J. Morlan, president of the N. A. C. A., has been elected as a member of the Board of Governors of the A. A. U.

Anyone who is an amateur, according to the constitution, rules and regulations of the N. A. C. A., may become a member by signing an application blank furnished by the association, having the same approved by the Board of Directors and paying one dollar to the treasurer as an initiation fee. The N. A. C. A.'s definition of an amateur caster is as follows: "Anyone who engages in the sport solely for the pleasure and physical, mental or social benefits he derives therefrom and to whom the sport is nothing more than an avocation. Anyone who has not been, for at least one year, is not and does not intend to be, in any way, financially interested in the manufacture for sale or engaged in any way whatsoever in the sale for profit of any class or kind of fishing or tournament tackle—or employed by any firm, corporation or individual that manufactures any class or kind of tournament or fishing tackle; or employed as a paid guide; or connected with any exhibition casting for pay, either directly or indirectly; or engaged in the teaching of casting for pay; or engaged in the use of angling or tournament equipment for pay; or guilty of any such unsportsmanlike conduct as that of selling any game fishes caught by him, or any trophy he may have won." The spirit of this definition being to eliminate all manner of commercialism from tournament casting and place the association firmly upon the foundation of true amateur sportsmanship.

Casting clubs are encouraged to affiliate with the N. A. C. A., and may do so on payment of twenty-five cents per capita of their membership and providing each club incorporate in its constitution the above definition of an amateur and restrict its membership strictly to amateurs as so defined, and further provided that their club members have the same voting power as individual members.

The association holds an annual tournament and plays the most practical of some twenty games from which it has to select. Special attention is called to rule No. 13 which reads: "Any member who ceases to be an amateur by knowingly competing with a professional, or who sells, pawns or barters a trophy, or competes for money, cannot be reinstated as an amateur."

The records of the members of the N. A. C. A. are the only amateurs records that will be recognized by the A. A. U. throughout America; and only members of the N. A. C. A. will be permitted to represent America in the great Olympic Games.

The officers of the N. A. C. A. are: Dr. H. J. Morian, 30 N. Michigan Boulevard, Chicago, Ill., president; W. O. Holton, vice-president; F. E. Moffett, 225 E. Illinois St., Chicago, Ill., secretary; J. E. Amann, treasurer; Dr. C. F. Brown, Dr. C. J. Spruce and Dr. C. O. Dorchester, directors.

The time and place of the annual tournament has not yet been definitely decided, but it will be held some time during September.

DR. H. J. MORLAN,
Chicago, Ill. President.

BETTER LIVE STOCK
and Agricultural Topics

Homer F. Preston, Tulsa, Okla., has purchased from W. S. Corsa, Whitehall, Ill., a son and a daughter of Carnot.

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It has been estimated that 30,000 dairy animals have been purchased in California by Arizona parties during the past ten months.

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Six Hundred Million Dollars.

The statement made at the recent agricultural conference at St. Louis that the poultry products of the United States could be doubled within a year means that if everybody in a position to help did their part six hundred million dollars' worth of food would be added to our supply this year.

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C. E. Leonard & Son, Ravenswood Farm, Bunceton, Mo., report the sale of a roan September son of Wood Dale Stamp at $2,000 to the Rio Grande Ranch, North Muskogee, Okla., owned by Gillespie & Sons. The dam of this calf is a sister to the dam of Americus. Mr. Hartnett, manager of the Gillespie herd, personally selected the calf, and because of his promise and bloodlines instructed that he be named North Americus.

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Pigs Pot-Bellied on Alfalfa.

Pigs become pot-bellied when they run on alfalfa alone, is the experience of J. L. Cramer of Tulare county, also Harry Chamberlin of Sutter county. Mr. Cramer has 55 pigs 60 to 140 pounds that run on alfalfa and get 20 pounds of corn twice a day, to keep them from eating too much alfalfa and to strengthen their frames. He expects to increase the grain ration materially for two weeks before putting them into the fattening pen about June 15. Then he can market them before stubble hogs come in.

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At the last meeting of the Duroc-Jersey Swine Breeders' Association of Stanislaus county, held at Modesto, a talk was given by C. H. Connor, County Farm Advisor, on the "Food Values of Farm By-Products." He showed how by utilizing the waste products, such as sweet potato culls, canteloupes, pumpkins, fruit, etc., we can cheapen our hog ration and increase pork production at a good profit. He showed how the skim milk which is being sold to casein factories at 18 to 20 cents per cwt., if fed to hogs would displace grain to the value of 40 to 60 cents.

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R. H. Whitten, of the Whitten Ranch, breeders of big-type Poland-China hogs, has sold more than $35,000 in pure bred hogs. Mr. Whitten, who is secretary of the California Poland-China Breeders' Association, has one of the greatest pure bred swine nurseries in the country. It is located in Tulare county. His slogan is "The Greatest Weight in the Shortest Time at the Lowest Cost and the Most Profit." He has placed pure-bred boars and sows on many Western ranches through his business-like methods. His herd is noted for the combination of breeding and individuality in his foundation stock.

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He Swears by Winter Dairying.

A North Dakota dairyman gives these reasons in support of his belief that winter dairying is more profitable than the practice of drying off cows in the fall and roughing them through the winter:

"Cows that freshen in the fall will produce more milk during the year than those freshening in spring, and the largest production comes when prices are highest and labor the cheapest.

"The drying-off period comes in the late summer when other work is most urgent, flies are the worst, and the pasture the shortest.

"On many farms cows can be milked during the winter without any extra labor, whereas help is required when the heaviest flow is during the summer."

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SUMMARY OF STEER FEEDING TRIAL.

[Missouri Experiment Station.]

The University of Missouri marketed five lots of two-year-old steers in Chicago on May 8th, which marks the completion of a 130-day feeding test conducted during the past winter. The object of the test was to study the possibility of fattening cattle by the extensive use of corn silage without the addition of corn in the ration. In addition, the value and relative value of cottonseed meal and old process linseed oil meal, when used in rations consisting largely of silage, was studied. This is the second of two tests conducted during two different years on this subject. The cattle used were grade Shorthorn steers which cost $8.25 per hundred pounds on the Kansas City market in December. Their cost in the feed lots at the beginning of the test was $8.45 per hundred pounds, and their average weight 917 pounds.

SPOKANE INTERSTATE FAIR.

A new record for early entries in the Northwest has been established on the receipt by the Spokane Interstate Fair and Live Stock Show of entries from Mr. Julius M. Fisk, of the Fisk Farm, Spring Valley, Washington, which were received at the office of the Fair on May 3d. Mr. Fisk entered 18 head of sheep and four head of horses, and his check for the required stall and pen rent accompanied his letter.

Increased interest in the success of the live stock show held in connection with the Spokane Interstate Fair this year has been greatly stimulated by the holding of a Live Stock Conference in Spokane in February, and also by the highly successful Shorthorn Show and sale recently held at the Union Stock Yards.

To deepen and hold the interest of the stock men, the Fair management has been issuing monthly bulletins entitled "Personal Talks With Stock Men." These bulletins contain information relative to matters pertaining to the Live Stock Department of the Fair and deal with special subjects which are of vital interest to the breeder. The May bulletin, which has just been mailed to 350 live stock breeders of the Northwest, contains a special treatment of the subject of conservation of breeding females. In addition to the regular monthly bulletin for May, there has also been issued a table prepared by Prof. Wm. Hislop, Animal Husbandman of the Experiment Station at Pullman, Washington, giving the scale of weight for age in standard breeds of live stock. The table is the result of careful observations and will undoubtedly prove a great source of benefit to the breeder.

The Spokane Interstate Fair and Live Stock Show is practically sure of not only the largest, but the most excellent live stock exhibition that has been held. The week of September 3 to 8 will undoubtedly show a gathering of pure bred stock whose equals cannot be found at any other point in the Northwest. Inquiries are being received daily relative to the Show and a number of letters now on file contain definite assurance from individuals and stock farms that they will be at the show. Among those who have already signified their intention of making entry are the following:

Shorthorns—Jas. M. McCroskey & Sons, Fishtrap; Alex Morrison, Valley, Wash.; Day & Rothrock, Spokane; Joe Turner, Meyers Falls, Wash.

Herefords—Washington State College, Pullman, Washington.

Holsteins—John L. Smith, Spokane; Munroe Company, Spokane; C. F. Williams, Hillyard.

Jerseys—T. S. Griffith, Waikiki Farm; Chas. M. Talmadge, Newport, Wash.; R. E. Logan, Stevensville, Mont.

Swine—A. H. Poston & Sons, R. D. 1, Spokane; R. H. Gray, Post Falls, Idaho; Chas. Talmadge, Newport, Wash.; W. O. Morrow, Independence, Oregon; R. E. Logan, Stevensville, Montana.

Sheep—Fisk Farm ,Spring Valley, Wash.; Butterfield Live Stock Co., Weiser, Idaho; Wm. W. Niven, Manhattan, Montana.

Horses—Fisk Farm, Spring Valley, Wash.; Richard Allman, Coulee City, Wash.; Leloss Perry, Clarkston, Wash.; B. F. Richardson, Wilbur, Wash.; L. Galbraith, Independence, Oregon.

The country is still crowding yearlings on the market and few are falling into feeder hands. Most of them have had a little corn and packers can use the product. As a result of this deluge the yearling market has lost its stride, 25@50c fluctuations weekly being the rule. Measured by values of weighty steers it is a bargain sale, thousands going over the scales at $9.50@10.50 per cwt., including a considerable percentage of breedy heifers. Yearlings do not usually reach the stock yards in considerable numbers until June and the run of that month is picked unripe. Present liquidation is due wholly to the advancing feed bill and every improvement in market conditions fetches in another run.

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C. T. Thompson of Inyo county, California, reports purchase of Pilot Defender, Duroc boar, from McKee Brothers of Versailles, Kentucky. Pilot Defender was sired by Defender, a boar that was grand champion at the International Livestock Exposition held at Chicago in 1909 and 1910. Mr. Thompson has also another excellent Duroc boar in California Keen, recently purchased from the University Farm at Davis.

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A. B. Humphrey of Grapewild Farms, Escalon, Cal., reports the sale of a Berkshire boar and sow to L. K. Smith and H. W. Rice of Hawaii; the boar, Fashion Longfellow 30th, to Miller & Lux; a boar and sow to Loma Rica Ranch, Grass Valley; a granddaughter of Grand Leader 2nd to Arlington Smith of Visalia; a boar to Mr. McDermott, Maxwell; six boars to H. L. Bates, Holt; a bred gilt to D. N. Gilmore, Stockton; a boar to A. A. McCoy of Dixon; and a Grand Leader 2nd boar to Homer Hewins of Calistoga.

THE FARM

Dairy Dollars in California.

[On account of her remarkable progress in dairy production, based partly on abundant green feed, and partly on account of the superior stock introduced, Stanislaus has become the recognized dairy stock market of California.]

Is California a good dairy country? It is. And is there a good market? There is. In 1910 the butter production in the state, considering creamery butter alone, was 46,000,000 pounds, and in 1916 it had increased to about 70,000,000 pounds, with never an interruption in the upward progress. San Francisco has become the leading market on the coast for dairy products, shipping as far north, south and west as the waters of the Pacific extend.

Of the total product of 70,000,000 pounds (in round numbers), the San Joaquin Valley produces over one-third. And in the San Joaquin Valley Stanislaus stands pre-eminent as a butter producer, with a product, in 1916, of 10,850,161 pounds, per report of the state dairy commission. Besides butter, there was 480,000 pounds of full-milk cheese, 9,600,000 pounds of buttermilk and 536,000 pounds of condensed milk. Figuring these at 32.06 cents for butter, sixteen cents for cheese, one cent for buttermilk, and fifteen cents for condensed milk, we get a total of $3,731,466 for the county's revenue for the dairy.

This does not complete the account for, added to the dairy income, should be included calves produced, say, one million dollars; and a large proportion of the value of the hog and poultry products, raised in connection with the dairy. Yet more: there is the continued improvement of the land as a direct result of the dairy and the alfalfa. Thousands of acres in the irrigation districts of Stanislaus county were poor sandy tracts valued at $15 an acre, or less, before dairying began to be the leading industry of the region, and the value of these same lands is now about $250, on a conservative estimate.

I am giving Stanislaus as an example of the dairy industry for the entire San Joaquin Valley, as I have discussed Fresno county as a shining example of the fruit industry. On account of her remarkable progress in dairy production, based partly on abundant green feed, and partly on account of the superior dairy stock introduced, Stanislaus has become the recognized dairy stock market of California, as Wisconsin has come to be recognized as the dairy cattle market of the Middle West. Hundreds of auctions are held in the county every summer and fall, and the sales have been estimated to total $250,000 or more. The dairymen and breeders of thoroughbred stock immediately turn the money over in the importation of more fancy stock, some of which is personally selected in the island of Jersey and in Schleswig-Holstein, or was before the war.

Between 45,000 and 50,000 dairy cows and somewhere about 150,000 acres of irrigated alfalfa, is the tally of Stanislaus county. This is not guess work, but the tally of the irrigation districts. For example, the two districts of Modesto and Turlock alone, in 1914 (I have not the details at hand for 1916), had exactly 111,941 acres of irrigated alfalfa—1,000 miles of emerald green! And there are the Oakdale, Waterford, Newman and Patterson districts additional, for which I have not the exact data.

This brings us to a consideration of the subject of irrigation districts. "Can I not do farming, and keep cows, without going to the trouble of irrigation?" is a question sometimes asked by the eastern farmer. In a way, a very poor way, yes. But it may be noted that, while there is some ranch butter made, it "cuts no ice" in the general calculation, and, similarly, the dry-land farmer cuts but a small figure in the general production. When the land was all in grain, or the greater part of it, it had a valuation, as I have said, of about $15 an acre. Much of it, in pasture, was valued at $2 or $3 an acre. The difference between that and the present value of several hundred dollars an acre, is simply water, not as we say of the stock market, but the water that literally means wealth.

Irrigation financing is really a very simple matter, and is expressed in the simple word: co-operation. The irrigation districts, as distinct from the corporation, are organized and are financed by the people and for the people, and, supported by taxation on land values alone, have furnished a model for the entire country, and for foreign lands also. Commissioners from distant South Africa, Australia and South America, have visited and carefully examined the working of the system, carrying back encouraging reports of its success.

Speaking of the advantages of diversified and intensive farming, as demonstrated in the irrigation districts of Stanislaus county, Superior Judge Fulkerth says: "In no part of California is this better demonstrated than in the Modesto and Turlock irrigation districts in Stanislaus county, in the central and most fertile part of the San Joaquin Valley. These districts are quasi-public corporations, with boards of directors having similar powers and performing similar duties, within certain defined limits, as boards of supervisors of counties. . . . The initial cost of the system was financed by long-term bonds voted by the people, the same as county or school bonds, and the bonded indebtedness at present is small as compared with the selling value of the land. The running expenses and interest is provided for by a yearly levy, collected in the same manner as county taxes, and payable in semi-annual installments. The bonds run twenty and forty years, and after retirement the only expense will be for the maintenance or the extension of the works. There are no 'water rights' separate from the land, as there is in privately controlled systems."

Oh, yes, there is room for some things beside alfalfa. There is a big tonnage of sweet potatoes, cantaloupes, egyptian corn, milo-maize, etc. Beans have been found very profitable in the past two years, on old alfalfa land. There are a couple of hundred thousand acres of grain, and 8,000 or 10,000 acres of fruit and vines. Live stock and poultry products total something over $2,000,000. Stanislaus does not claim to be the richest county of the valley, either. There are others.—[The Earth.

HOG RAISING OUTSIDE OF THE CORN BELT.

The imperative need for an abundant food supply this year demands an increase in pork production. All the agricultural authorities unite in declaring that the live stock holdings of farmers already are too low and that they must not be reduced further in order to obtain greater yields of staple crops. Fortunately this is not necessary. Hog raising can be extended in many sections of the country where it is now of little importance and the total supply of human food increased accordingly.

At the present time a large part of our pork comes from the few States in the corn belt, where it is the common belief that hog raisers possess advantages that farmers in other sections lack. This, however, is not altogether true. The South, the East, and the extreme West possess advantages of their own and there is no reason why the industry should not be developed extensively in those regions.

In the extreme West the alfalfa of the irrigated valleys and the clover of the coast districts furnish a good foundation for successful pork production. In most of these regions there is an abundance of small grain, particularly barley, that may often be fed economically, and corn is successful in some localities.

Hitherto, where corn has been cheap and abundant, it has been used so extensively for feeding to hogs that there is a widespread notion that it is the best feed. Investigations, however ,have shown that it has its disadvantages as well as its advantages. When it is the exclusive grain feed, breeding stock are not as prolific as on a varied ration, and for fattening purposes an exclusive corn diet is not generally profitable. The hog is naturally a heavy and promiscuous eater. He thrives best where pastures are plentiful and grain crops, nuts, or roots are most abundant. He must have water at all times, and shelter in winter. If these conditions are met, hog raising can be made profitable outside of the corn belt as well as in it.



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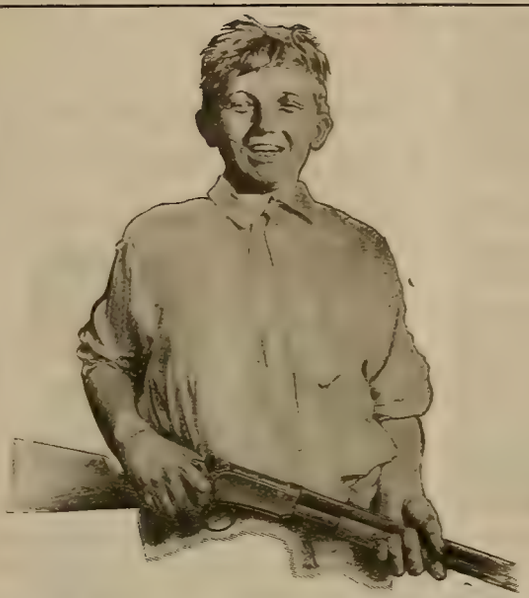
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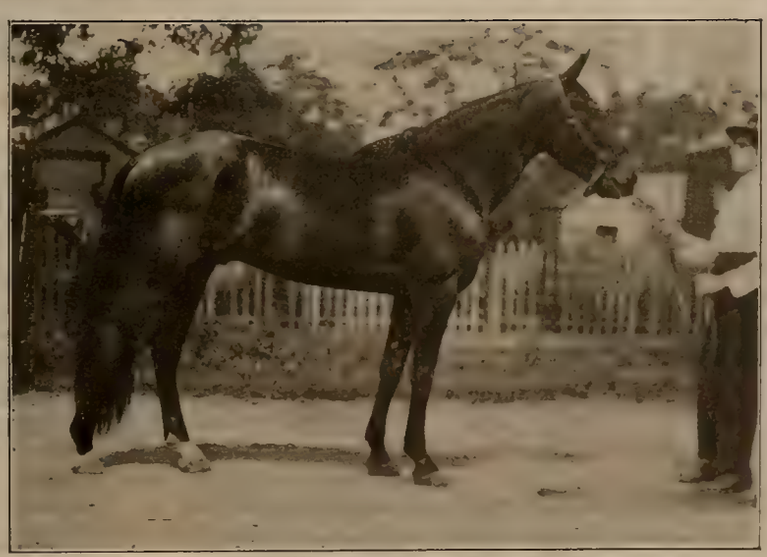
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BREEDER AND SPORTSMAN

VOLUME LXX. NUMBER 21. SAN FRANCISCO, SATURDAY, MAY 26, 1917. Subscription—$3.00 Per Year



BON CRES 2:10¼

Son of Bon Voyage 39813, dam Kate Kopje by Cresceus 26217.—Owned by J. J. Campbell of Pasadena, Cal.—In training in the stable of Sutherland & Chadbourne.

The State Agricultural Society

SPEED PROGRAM

California State Fair, Sept. 8th to 15th, 1917, Inclusive.

Entries Close June 15th, 1917 — All Races Three Heats

PROGRAM

SATURDAY, SEPTEMBER 8th.

1. Stanford-Occident Stake No. 1, 3 year old Trotters. Guaranteed $3,000 (Closed)
2. 2:14 Class Pace — NATIVE SON'S STAKE $1,200

MONDAY, SEPTEMBER 10th.

3. 2:08 Class Trot $1,000
4. State Fair Futurity No. 6, 3 year old Pacers, Guaranteed $2,000.....(Closed)

TUESDAY, SEPTEMBER 11th.

5. 2:24 Class Trot $1,000
6. 2:08 Class Pace $1,000

WEDNESDAY, SEPTEMBER 12th.

7. 2:20 Class Pace $1,000
8. State Fair Futurity No. 6, 3 year old Trotters, Guaranteed $2,600....(Closed)

THURSDAY, SEPTEMBER 13th.

9. Governor's Stake — 2:12 Class Trot..... $1,500
10. Free-for-All Pace $1,000

FRIDAY, SEPTEMBER 14th.

11. Stanford-Occident Stake No. 1, 3 year old Pacers, Guaranteed $2,000 (Closed)
12. 2:16 Class Trot $1,000

SATURDAY, SEPTEMBER 15th.

13. 2:11 Class Pace $1,000
14. 2:10 Class Trot $1,000

Entrance and payments on these stakes will be due and payable as follows: 3% June 15th, 1% August 1st, and 1% on or before five o'clock the night before the race. Two or more running races each day.

GENERAL CONDITIONS.

ALL RACES THREE HEAATS — Money divided 25 per cent to the first heat, 25 per cent to the second heat, 25 per cent to the third heat, and 25 per cent to the race according to the rank in the summary. Money in each division 50, 25, 15 and 10 per cent. Should two or more horses be tied for first place at the completion of the third heat, such horses only shall contest in a fourth heat and money divided according to rank in the summary at the termination of that heat. A horse having won the first two heats and drawn or distanced in the third heat shall not lose position in the summary.

Nominators have the right of entering two or more horses in any race by payment of 2 per cent additional on each horse, but only one of the horses so entered to be started in the race, and the starter is to be named by 5 o'clock P. M. the day before the race is to take place.

ENTRIES TO CLOSE JUNE 15th, 1917.

All purse races 5% to enter and 5% from money winners, except the Futurity and Stanford-Occident Stakes. All purse races must have ten or more entries and three starters.

The Society reserves the right to declare two starters a walk-over. When only two start they may contest for the entrance money paid in, divided 66 2-3 per cent to the first and 33 1-3 per cent to the second horse.

The Society reserves the right to change the hour and day of any race, except when it becomes necessary to antedate a race, in which instance the nominators will receive three days' notice by mail to address of entry, also if for any unforseen cause beyond the control of this Society, we reserve the right to declare this meeting off, after due notice, and entrance money will be returned.

The right reserved to reject any or all entries and declare off or postpone any or all races on account of weather or other sufficient cause. All races shall be called promptly at one P. M.

All entries not declared out by 5 o'clock P. M. the day preceding the race shall be required to start and declaration must be in writing and made at the office of the Secretary at the track.

The Society reserves the right to start any heat after the fourth score, regardless of the position of the horses.

Member National Trotting Association.

Address all communications to the Secretary.

JOHN M. PERRY, President. CHAS. W. PAINE, Secretary.

MILWAUKEE — Wisconsin State Fair Racing Dates, Sept. 10-13

Following Hamline and Indianapolis

The $5,000 Plankinton Hotel Stake for 2:12 Pacers

$2,250 to winner, $1,000 to second, $750 to third, $600 to fourth and $400 to fifth

Payments—$50 on date of closing of entries, May 28; $50 on July 2; $50 on Aug. 20. Two or more horses from the same stable, ownership or control may be entered and started, but full entrance fee must be paid for each horse named.

Deductions—6 per cent. from first, 5 from second, 4 from third, 3 from fourth, 2 from fifth.

The $5,000 Milwaukee Chamber of Commerce Stake--2:12 trotters

$2,250 to winner, $1,000 to second, $750 to third, $600 to fourth and $400 to fifth

Payments—$50 on date of closing of entries, May 28; $50 on July 2; $50 on Aug. 20. Two or more horses from the same stable, ownership or control may be entered and started, but full entrance fee must be paid for each horse named.

Deductions—6 per cent. from first, 5 from second, 4 from third, 3 from fourth, 2 from fifth.

The $2,000 Badger State Stake for 2:06 Pacers

$900 to winner, $400 to second, $300 to third, $240 to fourth and $160 to fifth

Payments—$20 on date of closing entries, May 28; $20 on July 2; $20 on Aug. 20. Two or more horses from the same stable, ownership or control may be entered and started, but full entrance fee must be paid for each horse named.

Deductions—6 per cent. from first, 5 from second, 4 from third, 3 from fourth, 2 from fifth.

OTHER EARLY-CLOSING EVENTS

TROTTING—Three-year-old, $800 - - - - 2:25, $1,000

PACING---Three-year-old $800 - - - - - 2:25, $1,000

(Payments and deductions on same percentages and dates as in other stakes)

LATE CLOSING EVENTS, Entries to Close August 20

TROTTING---2:21, $1,000; 2:18, $1,000; 2:15, $1,000; 2.08, $1,500

PACING---2:20, and 2:15, $1,000; 2:09 and Free-for-all, $1,500; team $600

(Entry fee 3 per cent., deductions same as in stakes, excepting in team race)

Old Placing System. Member of Great Western Racing Circuit. All Events Three-in-Five, Mile Heats, Excepting Races for Three-Year-Olds, Free-for-All Pace and Team Race. RULES OF AMERICAN TROTTING ASSOCIATION, of which this Association is a Member, TO GOVERN

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State Fair Grounds, West Allis, Wis.

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OLIVER E. REMEY, Secretary State Fair
State Fair Grounds, West Allis, Wis.

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

DATES CLAIMED.

Salinas	July 11 to 14
Petaluma	July 18 to 21
Woodland	July 25 to 28
Dixon	Aug. 1 to 4
Ukiah	Aug. 8 to 11
Eureka	Aug. 15 to 18
Ferndale	Aug. 22 to 25
Santa Rosa	Aug. 29 to Sept. 1
Sacramento	Sept. 8 to 15
Hanford	Sept. 19 to 22
Fresno	Sept. 24 to 29
Ventura	Sept. 26 to 29
Bakersfield	Oct. 3 to 6
Riverside	Oct. 9 to 13
Hemet	October 16 to 20
Santa Maria	Oct. 24 to 27
Los Angeles	Oct. 29 to Nov. 3
Santa Ana	Nov. 7 to 10
Phoenix, Ariz.	Nov. 12 to 17

THE GRAND CIRCUIT.

Cleveland	July 16 to 21
Detroit	July 23 to 28
Kalamazoo	July 30 to Aug. 4
Columbus	Aug. 6 to 11
Cleveland	Aug. 13 to 18
Philadelphia	Aug. 20 to 25
Poughkeepsie	Aug. 27 to Sept. 1
Hartford	Sept. 3 to 8
Syracuse	Sept. 10 to 15
Columbus	Sept. 17 to 29
Lexington	Oct. 1 to 13
Atlanta	Oct. 15 to 20

STALLION DIRECTORY.

Harness Horses

Best Policy 42378.....R. O. Newman, Walla, Cal
Expressive Mac 41513.....J. H. Nelson, Selma, Cal.
Silkworthy.....W. G. Cowan, Kenwood, Cal.
Wilbur Lou 52595.....Hemet Stock Farm, Hemet, Cal.

Saddle Horses

Astral King.....Jas. Houchin, Jefferson City, Mo.
Highland Squirrel King....Revel L. English, Chino, Cal.
Le Grand McDonald...Bridgford Company, San Francisco
Marshall Chief.....E. N. Hamilton, Mexico, Mo.

SLACKER, OR PATRIOT?

The mare owner who fails to breed his mare this year is a Slacker!

More and more the demand for "better horses" is becoming noticeable. Along with the proclamations and appeals to the farmer-stockmen of the country for more and better live stock; for the increased acreage of food stuff and forage, are the warnings sent out from every market of the depletion of better horses. Every breed of horses is now filling a special place in the services of his country, and as in olden days, the repeated story of The Horse: First in war, first in peace," etc., is again being sung from the housetops.

The war demand of the last three years has made large drafts on our horse crop; however, in the thousands that have gone "to the front," they were only a small proportion of our best. Some have been good riddance and saved a vast amount of feed which would of necessity have been fed to them and which has been fed to the better horses left on the farms of our breeders.

The manufacturers of farm tractors, etc., have had the assistance of millions of unthinking people in their claims that the horse must go. Now, however, the people are beginning to think; and even the cartoonist, who has found a great field in portraying the "horseless age," is turning back, and most every day, one finds King Horse leading the procession of preparedness in public thinking.

It is true, because of the vast advertising they have received through boosting the tractor, that many agricultural papers have ceased to mention the advisability of breeding horses. Now, the tide has changed. They want cheaper and better farm labor. Greater use of horse power is highly necessary for a more economic crop production.

Poor horses cost just as much to feed, take just as much time to foal and are only one-third the value to the farm or any other use to which they are put. It is a matter of patriotism now that every mare should be bred. Would one think of planting seed on an acre of fertile land at this time, or for that matter, at any time, which one knew would not produce a crop worth harvesting? No! However, well-thinking mare owners are letting good mares go unbred; some are breeding them to the $10 crossroads stud horse, rather than pay a little more service fee and get the seed that will insure a greater yield. "As you sow, so shall you reap" is an old adage, but true, and it applies to horse breeding much the same as to any other crop.

Investigations show that horses of better class are now selling for more money than they did in former years; they further show that the horse of better breeding is harder to find than ever and these same investigators tell us the country needs horse power.

No matter what type you are breeding, cross them to the best of the same breed; we have no use for mongrels. Our total supply of horses is inadequate at this time and there is no telling how hard it will be to replace them as they go. A mare bred now means a horse of full age and ready to serve the county in any capacity five years hence; when there will be the most notable demand for GOOD HORSES Americans have ever seen. The following statements, made by the leading agricultural authorities, further bear us out in this prediction.

THE FUTURE OF THE HORSE.

[What America's Leading Authorities Have to Say in Percheron Review.]

By C. F. CURTISS
Director of the Iowa Experiment Station.
Dean of the Iowa College of Agriculture.

There is no more vital problem in connection with the European war than the production of an adequate supply of foodstuffs and clothing for the armies and the families at home. It is of so much importance that it is likely to be the determining factor of the war. We are facing the greatest crisis in the Nation's history with a food supply below normal. The supply from South America has been curtailed by crop failure and by a recent embargo. We are under the necessity of increasing food production in the United States in the face of a severe drain on the farms on account of enlistment and employment in munition factories. This can only be done by increasing the motive power on the farms. The farm is already the largest user of motive power in the United States. The total power used on the farms of the United States is estimated at 24,905,000 horse power as against 18,755,000 horse power in all manufacturing enterprises. Of the total horse power used on the farms, 14,230,000 is furnished by horses and mules, and 9,775,000 is mechanical power. The war has drawn heavily on the horse supply of the United States, and further demands will be made in the future. The tractors have not yet been proved to be an economical substitute for horse power on the farm. They can only partially replace horses under any circumstances. There is an exceedingly urgent need for increasing the supply of good heavy draft horses. Every good mare should be bred to the best stallion available, and the colts should have good care and liberal feed. When the war closes it is probable that the demand for horses from the United States will be even greater for a few years than it has been during the times of war."

By F. B. MUMFORD
Dean, College of Agriculture, Missouri.

The limiting factor in American agriculture now and during the continuance of the war is man labor. The problem of the American farmer will be how to increase the efficiency of man labor in order that he may produce maximum crops and produce the maximum number of animals.

One way to increase the efficiency of man labor is to increase the number of draft horses on the farm. There will be a greatly increased demand for powerful draft horses, and the farmer who has brood mares and fails to breed them to the best possible draft stallions will lose a great opportunity. The demand for horses will be greatly stimulated by the industrial activities essential to the successful prosecution of a great war. Farmers should refuse to sell breeding stock at any price. Every breeding animal in America should be bred this year.

By EUGENE DAVENPORT
Director of the Illinois Experiment Station.
Dean of the Illinois College of Agriculture.

Unfortunately experience in this and in all countries shows that the first effect of war is the enlistment of every patriotic man for active service at the front, regardless of his qualifications, to render effective service in the thousand and one things that must be done behind the lines if the nation in the end is to win.

The country is scoured for the most promising horses, regardless of their value for breeding purposes and forgetful of the fact that an indefinite supply may be needed.

In this way both food and fighting material are unnecessarily sacrificed at the very outset, and there goes with this a kind of blind faith that if supplies run short they may be imported. But from where, let me ask, can food or horses be found if the American supply fails? We are the last in the line, and except for a supply of beef that may be had from Argentina, it is up to America to keep supplies coming. We must not break down at any essential point of production, for if we do, we shall never succeed no matter how bravely the first line of defense may be held.

This country has been heavily drained of horses for European service. The farms need power as never before, and every possible effort should be made to increase the output, especially of heavier breeds of horses. This is not yet a horseless age, and no machine has yet been found—and it is doubtful if one ever will be found—to equal the horse on the typical farm of one hundred and twenty to three hundred and twenty acres. The best that may be hoped from the tractor is to supplement the horse.

However, it is not mere numbers of horses that are needed, it is good horses. It is a moral crime and it ought to be a legal offence to use mongrel stallions, especially at a time like this when every pound of grain and every bale of hay has a value not to be measured by dollars and cents.

By H. J. WATERS
President of the Kansas State Agricultural College, Manhattan, Kansas.

Any immediate increase in the number of cattle, sheep and hogs must be accompanied by a corresponding increase in the production of grain, pasturage and forage. Grain and forage production cannot be increased without horse power to do the farm work. Nearly, if not quite all the surplus horses of the United States have been exported. There never was a time when the demand for good horses with weight was as great as it is at the present time, and the price as high. For this reason every farmer who has a sound mare of breeding age, should breed her to the best draft stallion available in his community. This will insure an adequate amount of horse power for taking care of the agricultural work which is bound to increase in the future. It will also give to the American farmers a salable horse to meet the needs of European countries which are being stripped of horseflesh by the war.

STATEMENT REGARDING FIXING OF PRICES.

Washington. D. C.

In response to a letter regarding the fixing of prices of food products, the Secretary of Agriculture today (May 16), sent the following reply:

"Your letter of May 1, with enclosure, has been brought to my attention. Your correspondent expresses apprehension from the talk in the newspapers about the Government setting a price on foodstuffs. He seems to think that it is contemplated to fix a price to producers which would be so low that they could not secure a reasonable return. Of course there has been much confused writing in the papers. Only two suggestions have been made: One is that the Government be given power to fix a minimum price with a view to stimulate production. This price would be sufficiently high to insure producers against loss. It could not have the effect feared by your correspondent, because the very object would be to stimulate production by assuring sufficiently high prices to producers. The other suggestion is that the Government be given power to fix a maximum price, in extreme emergencies, to break corners or to control extortion. It is not contemplated that the Government, if it had the power to fix a maximum price, would announce the existence of such a price in reference to any one or more commodities in advance of the appearance of an acute situation; nor is it contemplated that such a price, if fixed, would be of continuing operation. The single thought in this connection is that the power might be used as a club, to be applied only in individual cases where it is clear that an individual or corporation had established a corner or was practicing extortion. The power, it is suggested, would be used against such individuals or corporations, and when that particular situation was controlled or the abuse eliminated, the incident would be closed. Any further exercise of the power would depend upon the appearance of a similar condition."

Armour Suggests "Meatless Days."

Those who have given the subject serious consideration find that the number of animals available for meat is distressingly small. It would seem that unless we raise more animals the country is likely to find its meat supply woefully lacking.

No less authority than J. Ogden Armour finds that the country has fewer beef cattle, hogs and sheep than the people are likely to need in war and immediately after in case peace is soon declared. He suggests that the people have meatless days to conserve the present supply.

It is hoped that more animals will be raised on small farms and the people will not be forced to substitute for meat since it is such an important article of diet.

Notable Angus Importation.

Edward F. Caldwell, of Missouri, has just returned from the quarantine station in Quebec, where he went to inspect the 70 Aberdeen-Angus cattle purchased for C. D. and E. F. Caldwell in Scotland. Mr. Caldwell is greatly pleased with the lot and refers to the cattle as specially desirable. They are uniform in type and quality. Most of them are of the Blackbird, Erica, Pride and Queen Mother strains. A few good bulls are included. This is one of the largest importations of Angus that have been made to this country in years and breeders will doubtless appreciate the opportunity that is presented for an infusion of fresh blood. The importation will strengthen materially the great collection now owned by C. D. and E. F. Caldwell at Burlington Junction, Mo.

Harness Horses and Horsemen

BREED YOUR MARES.

The versatility of the trotting-bred horse was never more apparent than at the present. They are being demanded for saddle horses, for farm use, for cavalry and for all-purpose farm animals. The trotter has been referred to in former years as a rich man's horse; today he is the acknowledged necessity of the poor man. The rich man's plaything, he is, more than ever, but it is freely admitted on all sides that no other animal will answer so many purposes as the trotting-bred horses of the present generation. In these days of conservation and necessity, when the utmost is demanded from man and beast, the advice of many agricultural leaders is to breed an all-purpose horse. The American trotter, as fleet as a deer, as tough as a mule and with the courage of the American that he is, must fill the bill.

Secretary W. H. Knight, of the American Trotting Association, in a letter to this office has the following comment to make regarding the breeding of trotters:

"It has been my intention for some time past to suggest to you that some active campaign of encouragement should be given to breeders and owners of mares to continue breeding them.

"I imagine that the low prices at which the trotting bred horse has been sold that was apparently not able to win has been so discouraging that many are thinking of giving up in despair, but their attention should be called to the fact that with any commodity 'the time to buy is when everyone wants to sell,' and the good time to breed is when conditions look most discouraging. Just as sure as fate horses will again come into their own and will be sought at prices that will make it remunerative to breed them.

"People have gone so crazy over gasoline propelled vehicles that they cannot see anything else in the future, but anyone who will carefully analyze the cost of motor cars, motor trucks and tractors, will find that it is so excessive that were it not for the unusual period of prosperity through which we are passing seventy per cent of the people who are now indulging in the extravagance could not afford to do so.

"I hope that every paper interested in the breeding of horses will take this question up and thoroughly illuminate it so that our breeders will not lose heart; for the wisdom of it all will surely be developed in the near future."

THE PASSING OF THE WATERING TROUGH.

Let us go to Golden Gate Park, and indulge in a few "Do you remembers?" Here is a good place to sit, opposite the road that used to lead to "Dickey's" and the "Old Bay District Track." A watering trough stood here; under what is now a stately elm, planted March 22, 1880. Captain Sam Thompson, then chief of the Park police, will tell you how he used to measure it every year. The trough was in charge of W. T. Stott, G. A. R. veteran, who also cared for the quail, and rang the bell on "Bell Tower Hill" at 7 a.m., 12 m., 1 p.m. and 6 p.m. By the way: How many of us know "Bell Tower Hill"? or know that the pea fowl nest on its slopes?

Gone is the veteran, gone is the trough, gone are horses and gone are the men whose friendly chats made this halting place so attractive. Their cheery voices rang out, generally in challenge; and the subject, HORSE: "Hello! Is that a new one?" "He's a good looker." "Come on down the road, and I'll show you something worth while"; and on they drove—chatting gaily in hantering fun, horses and driver in full sympathy. In vain we look for a familiar turnout ,or listen for a friendly "How are you?" Autos! Autos! Autos! bewildering, but so cold. No time for anything, only to "get there," to see how many miles can be covered before dinner, which may be a hundred miles distant. Park limit: ten miles an hour! Too slow! "Let's get out on the road where we can go some." I wonder if these serious-looking automobilists would ever have taken the time to plan and build our glorious Park? Would they have had the patience to make such a paradise of the once barren sand dunes? To make roads over and over again, only to have them buried in sand in a night? Does it ever occur to the present generation, enjoying the shade, that every tree and shrub, except a few scrub-oaks, have been raised in the nurseries and set out in their present positions? Do they ever think of the trouble and expense of stocking the animal pens and paddocks? or do they know that many of the beautiful attractions that we are so proud of were made possible by private donations? From out the memories of the past, let us pay tribute to those who builded so well, not only for themselves, but for coming generations. While recalling the many generosities, it may be seen that the horse was the leading inspiration.

I wonder if the automobilist gets the joy out of his hundred-and-odd miles a day, that our park builders did out of a twenty-mile constitutional, varied by an occasional brush—chats with numerous friends; comparison of horses; the putting of a new purchase through his paces; exciting the envy of other owners—and a thousand and one other delights impossible with a cold, bloodless machine.

Unconsciously to the frequent observer, horses and their riders, or drivers, impress themselves on the mind as a combination. Thus we see, looking back, Judge Shafter and "Rob Roy." By the way, "Roy" was speedy, and the Judge could not resist a brush. After repeated warnings, he was one day stopped by an officer, and out of breath sputtered: "I can't hold him." The officer replied, "I haven't heard you say 'Whoa!' yet." The Judge drove off smiling, to repeat this joke on himself. Capt. Millen Griffith with "Flying Jib" and "White Cap"; Reuben Lloyd on Queen; M. J. Burke, ex-chief of police; Solon Pattee, Joe Poheim and wife, all beautifully mounted; George A. Stokey and wife behind the roan and chestnut; Frank M. Pixley driving a pair of small white mules, loom up conspicuously. These are a few of the pictures so familiar, that the man suggested the horse, and the horse his owner.

Here is an incident illustrating this matter of combination: A wealthy citizen wished to buy a horse for his wife, so consulted a friend who was a horseman. After hearing the description of the animal desired, the friend said, "Although you have described that rara avis, a perfect horse, I think that I know of one that will fill the bill." The horse was shown and put through his paces, calling forth the remark: "He is a beauty; I'll take him." As the horse was being led back to his stall the would-be purchaser suddenly said: "Does he not belong to Mrs. ——?" naming a woman of rather shady reputation. Upon receiving an affirmative, he emphatically remarked, "That settles it; my wife can't ride that horse." While willing to concede the advantage that the automobile is to the country at large, we cannot help regretting the loss of that spirit of camaraderie shared by all true lovers of the horse.

"Lest we forget" our benefactors, while enjoying their benefactions, articles bearing on the early history of the Park, and those who made it possible, will appear, from time to time, in the columns of this paper.

BACK NUMBER.

EARLY RECORDS.

First Race Summary of 1917 Furnishes a New 2:10 Trotter and Three New California Performers.

A meeting was held over the Macon track under the auspices of the Georgia State Fair Association last week, and, judged by the report received from a reliable source, it was a regular event and the summary is given herewith because of the interest attached to it as being the first for the new year. Following are the new standard performers of 1917:

To beat 2:30¼, trotting:

Tommy Azoff, ch c (2), by Azoff—Eva Thompson, by J. J. Audubon.....(McMahon) Won
Time—2:29.

Griffden, ch c (2), by Azoff—Gladwyn, by Moko .....(McMahon) Won
Time—2:29.

Neva Azoff, ch f (2), by Azoff—May Neville, by Neville .....(McMahon) Won
Time—2:27½.

Azabele, b f (2), by Azoff—Marabella, by Walnut Hall .....(McMahon) Lost

Miss Azoff, b f (2), by Azoff—Miss Young, by Wilkes Boy .....(McMahon) Won
Time—2:24½.

Dorothy Azoff, br f (2), by Azoff—Dorothy T., by Advertiser .....(McMahon) Won
Time—2:27½.

Teddy Jay, b c (2), by Azoff—Theresa J., by Tregantle .....(McMahon) Won
Time—2:27¼.

Azie Simms, b f (2), by Azoff—Alice W. B., by Simmons .....(McMahon) Won
Time—2:29¼.

Terry Patchen, b c by Joe Patchen II—Zombro Belel, by Zombro .....(McMahon) Won
Time—2:25½.

All of these except the last named are owned by the well known Chicago and New York breeder, John R. Thompson, while Terry Patchen is the property of the Canadian breeder, R. J. MacKenzie.

In this same meeting Driver McMahon gave records of 2:15 to two four-year-olds, Dewey Volo, by Binvolo, dam Katherine Dewey, by Admiral Dewey, owned by Ed S. Cone of this city, and Doris B., by Azoff, dam by Grattan, the property of Asa Danforth, Washington, Ill. Azo J., age not given, by Azoff, dam Thersa J. by Tregantle, the property of R. W. Hunt of Chicago, took a record of 2:22.

Judged by actual performances the fastest three-year-old in Dick's stable is Adazoff, by Azoff, dam Dorothy T. (dam of Adlon 2:07¾), that took a record of 2:26½ at Libertyville, Ill., on October 5 last.

Trainer McMahon also holds the honor of starting the new 2:10 list of 1917, as he marked Belle Alcantarain 2:10 at this record meeting. This is a highly promising four-year-old mare by Sir Alcantar, dam Belle Star, by Renos Baby, and is owned by Mr. Cone. His other contributions to the new pacing list are Merry Vernon, br. f. (3), by Vernon McKinney, dam Merry Widow 2:03¾, and Carl Vernon, ch. c. (2), by the same stallion and out of Eva G. by Carlokin, their new records being 2:15¼ and 2:22¼ respectively. These youngsters are owned by R. J. MacKenzie. His other addition to the pacing list was Don Bunko, a chestnut colt by Peter O'Donna, that gained a record of 2:15½.

FRESNO COUNTY FAIR.

Setting a higher mark for the Fresno District Fair than in all former years, the directors of the association assembled last Saturday afternoon at the Chamber of Commerce headquarters for giving the impetus to plans that have for some time been in the shaping.

With the greater outlook, it was determined to make use of two large tents, giving that excess of space over the efforts of former years. These tents will be used in the housing of the machinery and auto exhibits, something quite pretentious being outlined in this direction, under the spur of interested parties.

In the cattle department, an increase in premiums was voted. For this purpose, $3450 has been appropriated, an excess of $450 over last year.

It was also decided to make use of $8000, nearly double the usual offering, in the harness and running races. This does not mean that there is to be a corresponding cut in the financial returns of the fair project, for the directors have the assurance that with the increase in purses there will naturally be an increase in the entries, thus making the returns secured pay for the increase in the purse fund.

For publicity purposes, E. A. Berg was named as advertising manager and will give his time to making known the plans and purposes of the fair association.

The general impression among the directors is for the showing of a greater interest in the plans and purposes of the annual exposition, particularly along the line of food products, their growth and conservation. From all sections come words of encouragement, with the accompanying declaration of intention of having a part in every line of exhibit.

The cattle exhibit is to be in charge of F. M. Helm and H. E. Vogel, while Fred E. Gatewood, who managed the swine exhibit last year, was given reappointment. Al McNeill and S. E. Williamson have been chosen as managers of the horse show.

The directors present Saturday included F. M. Helm, Al McNeill, H. E. Vogel, J. E. Dickinson, George L. Warlow and H. A. Goddard of Fresno; S. E. Williamson, Riverdale, George Hensley, Clovis, H. E. Dickson, Kerman, and J. A. Poytress, Easton.

POWERS OF RACING SECRETARIES.

Now that the time for advertising the conditions of California Race Meetings is at hand it seems that a word of advice to those framing the conditions for the different races is in order. Much of the confusion and dissatisfaction that has arisen on past occasions has been due to the uncertainty and prolixity of the conditions which were supposed to govern at the meetings where the differences of opinion arose.

Now that the governing associations have adopted a uniform set of rules that are mandatory, matters are vastly improved, but still some secretaries and managers seem to have an idea that they can draw up conditions of their own which will govern.

The parent associations in making the present codes mandatory leave only the following regulations to be made by the individual member in the advertisement of the meeting:

1. Amount of entrance and amount, if any, deducted from winnings.
2. Date upon which entries close and date of eligibility.
3. How many to enter and how many to start.
4. How stakes and purses are to be divided.
5. Notice of meeting is limited to dates fixed in program.
6. Permitting two or more horses owned or controlled by same person, or trained in the same stable to start in race of heats.
7. Notice as to whether events will be mile heats three in five, two in three, or on the three heat plan.

Only on these points can the association make special regulations, but as a matter of fact it is unnecessary in the case of an ordinary meeting that even all these limited subjects be touched upon, for the general rules are perfectly adequate without any change on the part of the member. In fact, the words "Rules of the National Trotting Association, of which this Society is a member, to govern" cover everything for an ordinary meeting except the amount of entrance fee and date of closing entries, and number of heats.

Directum I. to the Block.

As we are almost ready for press, President Tranter, of the Fasig-Tipton Company, came to us over the telephone, all in a flutter, to announce that the mighty stallion Directum I. had been consigned to the special sale of the company to dispose of the Curles Neck offerings on Wednesday, June 6, and would come before the auctioneer immediately preceding the Billings' stock. The announcement is one of immense importance, for it means the sale of the fastest horse by record ever disposed of at auction in the world. Directum I. holds many world's records, including one mile in the open, 1:56¾; one mile, half-mile track, in the open, 2:02¾; one-half mile, :55¾; one and one-eighth mile, 2:16¼; and one and one-sixteenth mile, 2:09¾. This consignment, together with that of Curles Neck Farm, including The Harvester 2:01 and William 1:58½, will make this sale, of one day only, the most sensational held in this country.—[Trotter and Pacer.

Thoroughbred Matters

The defeat of Old Rosebud in the Special Handicap on Derby day was a hard jolt for his host of local admirers. The crack Applegate representative showed all his old-time speed for three quarters, but thereafter he tired, and clearly indicated that he will not prove formidable to good opposition over a route. Andrew Miller did not regard Roamer as quite ready to defeat the sterling opposition he met, and was highly elated over the horse's performance. Roamer appears pounds heavier than he did last season, and will again rank with the top-notch handicap division. Roamer's race is bound to make him a dangerous quantity in the Kentucky Handicap, to be run at Douglas Park on June 2. The horse will stay in that section until after the race.

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Mr. Whitney regrets now that he did not name Pennant for the Metropolitan and Suburban Handicaps at Belmont Park. The Peter Pan horse, which, at Havre de Grace, seemed to be on the verge of a breakdown, is training sound again. He is not discovering the early speed which marked his performances three seasons back and last year, buthe is running from behind with great courage. He will not be seen under colors at Belmont Park, probably, but he is in the Excelsior at Jamaica and the Brooklyn at Aqueduct. His successful racing in Maryland is pleasantly surprising his owner. When James Rowe sent Pennant to Simons at Havre de Grace, he did not expect the handsome chestnut to stand through two hard races.

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English Thoroughbred Breeders Still Busy.

Despite the gradual curtailment of racing in England and its final suspension, the falling off in breeding race horses has not yet amounted to anything. This is shown quite convincingly by the number of Thoroughbred foals reported in 1916 to the custodians of the General Stud Book. The total last year reached 3,412 as against 3,567 in 1915 and 3,383 in 1914.

By opponents of two-year-old racing the temporary suspension of the sport may not be regarded as an unmixed evil. It will save at least one crop of foals from the ordeal of meeting the turf test at the usual age and perhaps serve to answer, when racing is resumed, the long-disputed question as to whether the starting of two-year-olds ought to be encouraged, discouraged, or forbidden.

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President Now Owns a Thoroughbred.

President Wilson, taking leaves from the books of the late Lord Kitchner, who made a saddle horse of Democrat, the greatest two-year-old in Great Britain in 1899, and Major General Leonard Wood, who for years rode the Canadian Derby winner, Fort Hunter, has possessed himself of a thoroughbred mount. He is riding a son of Octagon, a heavy topped short-legged chestnut, of first-rate bone and muscular development, of the Hunter type, which was bred at the army remount station at Ft. Royal. Admiral Grayson, like the President, a Virginian and a lover of the thoroughbred, picked this mount for the Commander in Chief of the army and navy of the United States.

The President's mount is a son of the sire of Beldame. Octagon was one of the two stallions—Henry of Navarre was the other—with which August Belmont set the Government up in business as the breeder of its own army remounts. Mr. Belmont presented Octagon and Henry of Navarre to the heads of the army some six years ago, since when they have acquired 40 or 45 other thoroughbred stallions, five of which—Vestibule, Defendum, Belfry, Footprint and Merry Task—were the gifts of Mr. Belmont. The President, who has a first-rate seat and manages a horse well, rides at least three days in each week.

—o—

Baltimore, Mr., May 5.—Owners of the Bowie race track and all who get a livelihood there are "up in the air" because of the Court of Appeals' opinion in the Montgomery county race track betting case. Under this decision it is held that under the general law betting is illegal unless the track has a license granted by the Circuit Court.

Bowie has been operating without such a license because the Court has refused to grant one. So, unless a license can be obtained before the projected fall meeting there can be no betting there without subjecting the bettors to arrest and punishment by a heavy fine.

The race track people, who, by the Court of Appeals' decision, were required to go before the Court for a license for the next meet, can ask for a hearing before the full bench. Then if one judge is overruled by his associates and the betting goes on, any one interested can cause an indictment to be found. Then the Court of Appeals would be given a new opportunity to say whether or not judges can be required to pass on race track licenses.

The tracks in Anne Arundel, Baltimore and Hartford are not affected by the opinion, because each of these operate under a special act passed for their protection.

Now, with the Kentucky Derby out of the way, the turf in the Blue Grass State should settle back in the even tenor of its way until the Kentucky Handicap comes along at Douglas Park on June 2. This race, which is for three-year-olds and upward, brings together the best in the East and the West. Eastern stables which come on for the Kentucky Derby usually enter in this stake and they stick around until it is decided. Then they wend their way back to their old stamping ground. This is quite an unusual race, for in it the three-year-old is asked to meet the best of the older horses. On only one occasion has a three-year-old been successful in pulling down the prize, and that was when Luke McLuke got home in front in 1914, and he was only carrying 100 pounds on his back. The stake has been run four times and its winners have been Rudolfo, Luke McLuke, Borrow and Ed Crump. Rudolfo and Ed Crump were four-year-olds and Borrow was seven when they won the event. A three-year-old has an excellent chance of winning it this year, for there are so many high-class colts of that age out. However, he will have to meet Roamer, Star Hawk and others in the older division. The Latonia Derby will be run on June 16, so that any three-year-olds which participate in the Kentucky Handicap will have just 14 days in which to recover from the effects of that hard race.

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A comparative table of the foals registered for the past several years in America, England and France is quite interesting. The table follows:

	England	America	France
1913	3180	1731	1911
1914	3383	1879	1820
1915	3567	1985	1709
1916	3412	1954	——

In 1910, 2,415 foals were registered in America; in 1911, 2,403, and in 1912, 1,904, and had adverse legislation not interfered with the growth of the thoroughbred industry it would not have been out of reason to expect a list of foals registered equal to that of England by this time. In the past two or three years there have been many importations to this country; for instance, there are over two hundred imported two-year-olds in America this year, which will make the number of two-year-olds eligible for the 1917 racing over two thousand, while there were 1985 home-bred foals registered.

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Derby Owner Talks.

"I told Jockey Borel that if he would ride Omar Khayyam to my instructions I would give him $1500, if he should win the race, and if after the race should he lose, he felt my instructions were at fault, I would give him the $1500 anyhow. My instructions were that he should gain the inside rail as quickly as possible, and stay on the rail to the finish, no matter what might happen. He followed instructions. He won, but he came home limping, his mount was three times into the fence. He had his riding trousers torn and the flesh on his left leg was bruised, but he won."

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Col. Milton Young, one of the directors of the Thoroughbred Horse Association, who suggested the giving of more races for three-year-olds at all distances, is naturally highly gratified at the success with which the adoption of this idea has met during the Lexington meeting here. There were eight races for horses of this age given by the Kentucky Association in the first five days' racing, all filled well and afforded splendid contests. It will undoubtedly add much to the attractiveness of the programs of other racing associations to incorporate in them more races for three-year-olds exclusively, and the result at Lexington demonstrates that this can be successfully done.

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Jefferson Livingston promised Secretary Sam C. Nuckols, of the State Racing Commission, the gift of a stallion for the Kentucky Breeding Bureau next fall, for service next spring. He did not name the horse, but made it certain that he will donate one from his stable. Livingston is very enthusiastic about this country's having good cavalry remounts. He declared that Governor Stanley's address in presenting the cup to him Saturday afternoon had impressed him more firmly with the duty of every owner of thoroughbred horses ih tne matter of helping the Government with its remount problems.

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John E. Madden's "War Bit."

John E. Madden, Hamburg Place, whose big string of thoroughbreds are at Belmont Park, preparing for the opening of the season, is doing his war bit down in Kentucky. Mr. Madden has put 1,000 acres under cultivation, as his contribution to defeat famine and high prices

But Mr. Madden will do more. His son Edward, just turned 21, had enlisted, and he has offered his services himself. He said that just as soon as he reduces his stable, he will endeavor to join the colors, and those who know Madden best know that he usually accomplishes what he desires.

With the recent purchase from the Estate of J. B. Haggin, Mr. Madden has most extensive holdings in Kentucky, and the devotion of 1,000 acres of his valuable grazing land to cultivation is of material importance in the general campaign to increase the farming of foodstuffs in the country.—[New York Telegraph.

The Preakness Stake, the blue ribbon event of the annual spring meeting of the Maryland Jockey Club, was run off at Pimlico on May 12th and was won by E. R. Bradley's Kalitan. With E. Haynes up Kalitan stepped the mile and a furlong in 1:54 2-5 and in surprisingly easy fashion defeated a field of the best three-year-olds now in training. Kalitan is a California horse, and was foaled at Comstock and Lawrance's ranch at Lincoln, Placer county. He was sired by Rey Hindoo from Dally, a producing dam now owned by E. Cebrian of San Jose.

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New York, May 9.—Dr. Carter, superintendent of the Rancocas Stock Farm, New Jersey, reports the death of the old stallion, Locohatchee, at the age of twenty-eight years. Locohatchee was bought by the late Pierre Lorillard in his early career. His first registered name was Curt Gunn, which Mr. Lorillard changed, naming the horse after a river in Florida, over which he hunted and fished.

Locohatchee was a good race horse, and his offspring achieved many successes, notably Caiman, which proved a worthy attendant to the great English horse Flying Fox in both the Two Thousand Guineas and the St. Leger, running second in both classics to one of the greatest English horses ever foaled. Caiman raced in England as a two-year-old, winning the Middle Park Plate and two other stakes. When a three-year-old he took part in eight races, winning six and in the remaining two finished second to Flying Fox as related.

As a four-year-old, Caiman picked up 128 pounds at Lingfield and ran a mile in 1:33 1-5, according to the English records. This record stands today, though it was established seventeen years ago.

In speaking of the achievements of American horses here and abroad, W. H. Rowe intimated that foreign horses would have to show some smart performances here to approach the records and victories of American horses abroad.

"American horses have shown many times that they are nearly the equal of some of the highest class horses in Europe," said Mr. Rowe. "Caiman's two seconds to Flying Fox was an exceptionally good showing. Then look over Parole's doings and Wallenstein, both of which carried the Lorillard colors. After these comes Foxhall, winner of the Cambridgeshire and Cesarewitch, a double feat rarely accomplished.

"Foxhall was universally pronounced by English critics an exceptional horse. We sent Iroquois, too, to Europe, and he won the Epsom Derby in 1881. When all these horses and their records are carefully perused, I think our horses abroad have done far better than foreign horses have done here so far. There is no telling what the latter might do later on, but up to the present Americans have it.

"Many good horses of foreign blood are here now. There are Hourless, Star Hawk, North Star III. and others that may develop, but when we look at the mind pictures of Caiman, Iroquois, Parole, Foxhall, Wallenstein and others, it kind o' puts a broad smile on the face of the American breeder."

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The Stewards last week issued a ruling barring from the turf C. R. Anderson and R. Holcomb, the former the owner of the horse Mars Cassidy and the latter the trainer. Mars Cassidy died Wednesday morning and an investigation by the officials followed. The horse started in the seventh race Tuesday and when he went in to the post he appeared like a wild horse. He ran a disgraceful race, finishing last beaten off. The ruling is as follows:

"C. R. Anderson, owner, and R. Holcomb, trainer, are ruled off the turf under the provisions of rule 202, Kentucky Racing Commission. Should the owner decide to make a bona fide sale of the horse Bars and Stars to anyone in good standing he can do so."

Veterinarians worked until far into the night with Mars Cassidy, but to no avail. He was a useful horse during his racing career, having a number of stakes and handicaps to his credit, and his most recent good race was when he beat Chalmers on the previous Saturday.

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Paris, May 7.—Chantilly today resumed its position as the chief training center for thoroughbred race horses when races were re-inaugurated, without attendance by the public and without betting, with the object of determining the best products of the various breeding farms for breeding purposes.

The changes through which Chantilly had passed during the war were noticeable. For the past three years it has been within the war zone, and one of the chief centers of the operations, General Joffre and his staff having had their headquarters there facing the abandoned race course. The entire locality has been given over to military operations and the civic population variously withdrawn. The shift of operations to other points and the removal of general headquarters now permit of Chantilly resuming its position.

The first feature race, which was run today, was won by the American horse, Sandy Hook, owned by F. R. Hitchcock of New York. Baron Rothschild's Pinardo was second.

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Probably held back by pride, many refused to take advantage of the free admission that was granted to the infield on Kentucky Derby day, and that enclosure held but a scant two or three thousand, while five times that many might have watched the race.

Western Breeder Riled at Lillard's Action.

Breeder and Sportsman:

As President of the Pacific Coast Gaited Saddle Horse Association, I feel it my duty to take notice of a letter bearing date, March 21, 1917, written by Mr. R. H. Lillard in his official capacity of Secretary of the American Saddle Horse Breeders' Association to Mr. Chas. W. Paine, Secretary of the California State Fair. I quote from this letter as follows:

"Dear Sir:

"Beg to advise that the American Saddle Horse Breeders' Association will be pleased to devote to the California State Fair 1917 a $100 trophy for registered stallion or mare three years old or under, provided the California State Fair requires registration in all Saddle classes for stallion and mares, that is, that no stallion or mare not registered in the Saddle Horse register be eligible to compete in saddle classes.

"If the California State Fair will accept trophy, under conditions above-named, same will be donated for above-named class."

What does this mean? It is nothing short of an offer of a bribe consisting of a cup of the alleged value of $100 to cut recognition by the State Fair of the Pacific Coast Gaited Saddle Horse Association.

I dislike newspaper controversies, but I certainly would be a slacker to allow such palpable attempt to obliterate our association.

The Pacific Coast Gaited Saddle Horse Association is alone responsible for the manifest interest now taken in show horses in California. What is the evidence? Within my own knowledge I am able to state that for thirty-five or more years prior to our organization the California State Fair gave annually only one $20 saddle horse premium. Immediately after the organization of our association, through its efforts the State Fair began to offer more and larger premiums, increasing each year, until now one of the leading and most interesting features of the State Fair is the horse show.

The very first Saddle Horse futurity exhibited under saddle in any country was under the auspices of the Pacific association, and I do not hesitate to say, that had it not been for the efforts of our association, there would have been no saddle horses from the East shown at the P.-P. I. E. It was through the interest in an advertisement by the Pacific Coast Gaited Saddle Horse futurity exhibited at the P.-P. I. E. that made the saddle horse show possible in San Francisco in 1915.

Our association has done more for the American Association in California, than the American Association has done for itself. As a remuneration for what we have done for this general interest it is sought to exterminate our association.

I will not charge the American Association, as such, with this design, but some of its misguided officers are guilty of the charge. The breeders of the State of Missouri have on several occasions in the past charged Kentucky with managing the American Association in the interest of Kentucky breeders and against the interest of other communities. Of this charge I have no evidence at hand. Indeed, I have nothing against Kentucky. While I am not a native of that great state, I have always felt a peculiar pride in it, as it is Kentucky blood alone that courses my veins, my father and mother both having been born in the Blue Grass region of that state.

And while I have never been a disturber of the peace of any one, and grow more mellow as I approximate the allotted three score and ten, nevertheless my Kentucky blood quickens to fighting heat when occasion demands. Such an occasion seems to have arisen, when the Secretary of a sister association comes to our very door and offers a cheap trophy as a bribe to obliterate our association.

This attempt throws light on some things that occurred at the P.-P. I. E., and likewise some things which occurred on that occasion throw light on this occasion. Each gets the reflection of the other.

Mr. Lillard, the then and now Secretary of the American Association, was in attendance at the P.-P. I. E. and the constant companion in the show ring of Mr. Railey, the official Judge. When the yearling saddle colts were called into the ring, nine colts showed up, among them my colt "California's Best." As the Judge was looking them over Mr. Lillard came up to me where I was standing in the ring and inquired of me whether my colt was registered in the American Association, stating at the same time that his number would indicate that he was not. I replied that he was registered in the Pacific, but not in the American. Mr. Lillard then replied "that the colt was not eligible to show." I answered that "He certainly was" and called his attention to a rule covering the showing which he had overlooked. Before speaking to me he had spoken of the matter to the P.-P. I. E. Assistant Secretary who was in the ring. This Assistant Secretary came up to us at this moment and the rule was shown him and it was determined that the colt was eligible. Mr. Lillard then started off to his accustomed place beside Judge Railey. I called to him and said, "Mr. Lillard, you should not call this matter to the attention of the Judge, it is no part of his business." I then kept watch on Mr. Lillard and he did not then speak to the Judge. The award was made and "California's Best" was placed second, Mr. R. A. Long's colt being placed first. This was on Thursday. On Saturday morning the same nine colts were again shown in a futurity class with one additional colt, and Judge Railey still acting as Judge placed "California's Best" sixth. I made no comment, until after the work of Judge Railey was finished as Judge at the P.-P. I. E. After his work was completed I casually met. Mr Lillard, and the following conversation occurred:

I said: "Mr. Lillard, I would like to have one thing explained. We live out on this far Western border and do not have the opportunity of learning matters touching saddle horses that those of your locality have. These exhibitions are for the purpose of teaching those who may be interested. We come here with open minds and are desirous of learning. Will you please explain to me how in a ring of nine yearling colts shown to halter, a colt is placed second, and one day intervening later with the same colts and only one additional one he is placed sixth? I can understand how such a thing might be done in a performance class, but not with yearling colts at halter."

Mr. Lillard replied, "Is that so?" I answered that it was the case. He then examined his record which he had been keeping and admitted that my statement was correct and replied, "I can not explain." I said to him, "Mr. Railey is coming, I will ask him." Mr. Railey came up and I put the matter to him in the same way I had done to Mr. Lillard. The reply of Mr. Railey was, "Perhaps they showed differently." I replied, "Yes, I believe that is true to some extent. The colt you placed second the first day was in that show led along close to the rail and acted somewhat frightened, while the second day, when you placed him sixth, he made a perfect show." He attempted no further explanation and walked away.

What is the conclusion to be drawn from the above statement? In reaching a conclusion we can only do so by the preponderance of the evidence.

FACTS.

1. We find that Mr. Lillard in the mistaken interest of the American Association is willing to bribe the California State Fair to practically destroy what he deems a competitor of the American Association, but which in fact is not a competitor but an ally.

2. We find Mr. Lillard at the P.-P. I. E., representing his Association, constantly in the ring by the side of Judge Railey and consulting with him.

3. We find Mr. Lillard making objections to the eligibility of "California's Best" to compete with American registered colts.

4. It is a well known fact that Mr. Railey, who acted as Judge, has had a lifetime experience in handling horses, young and old.

5. This man of lifetime experience on the first day's show in a field of nine colts, places "California's Best" second.

6. This man of lifetime experience at the second comes to the very door of the Association of which I am President in an attempt to destroy it, I decline to capitulate, but resent it as any other man with Kentucky blood in his veins, with an early training in Missouri, and a larger experience in California, would do.

show with the same colts and only one additional one places "California's Best" sixth.

7. These were yearlings shown to halter.

CONCLUSION.

We conclude that Mr. Lillard who, on these two occasions, first at the P.-P. I. E. and second on March 21st, 1917, in his letter to the California State Fair Secretary, is shown to have been desirous of disqualifying all animals registered in the Pacific Association, suggested to Mr. Railey before the second show that "California's Best" was not registered in the American register, and we further conclude that Mr. Railey in obedience to this suggestion changed the placing of these colts.

As against this conclusion is the possibility that Mr. Railey knows so little of horses, notwithstanding his long experience, that he could not remember anything of them over two nights.

I am not willing to believe that Mr. Railey is thus ignorant of horses. One of the above conclusions must be reached. My verdict, in favor of the first.

I have not publicly spoken of these things before this time. My policy has been, as all the California exhibitors will confirm, to take my medicine at shows, whatever it may be, without making a kick. But when the representative of a sister Association has the record of being the only animal to defeat Don Castano in California, prior to the P.-P. I. E. At Fresno in her three-year-old form she was awarded the sweepstake in a class of eight, six of which were Eastern bred horses, including Don Castano.

And let me say, by way of digression, that "California's Best" is now a three-year-old gelding, and, while I will not say he can defeat any three-year-old in Kentucky, I will say that he is able to put up a formidable competition with the best.

It is true that under the present existing rules of the American Association, he can not be registered in the American register, because of his trotting bred crosses, but his breeding even in strictly saddle horse lines is much superior to a thousand of those registered in the American register. Many of the very best show horses registered in the American Association have as much or more trotting blood than has "California's Best." The great sire Peavine 85 was a standard bred trotting horse and was registered in the same register under No. (503). His sire, Rattler, is registered in the same register under No. (501). The great show horses Bourbon Chief, Montgomery Chief, and many others of renown have close up crosses of trotting blood.

I have just examined the first sixty entries in the American register and find among them ten stallions having close up registered standard bred ancestors. Some of them are registered themselves in the standard register, others are sired by standard registered horses, some have dams sired by registered standard bred horses, and some have such great grandsires, etc.

I call your attention to the following register numbers in the first volume of the American Saddle Horse register. Ten stallions represented by them come within the statement last above made, to-wit: numbers 14, 18, 19, 25, 32, 36, 37, 38, 46 and 52.

Do not understand that I am finding fault with the American register. That association has accomplished a great and good work, and I bid them God's speed. I am the owner of a stallion and a number of mares registered therein. But I do demand that the officers of the American Association keep their hands out of our pie; if not, we will try to have the pie red hot.

Yours truly,
(Signed) E. A. BRIDGFORD.

San Francisco, May 18, 1917.

WORLD'S CHAMPIONSHIP STAKE.

The proposed World's championship stake for saddle horses is attracting the attention of horse lovers in every section of the counttry. One would only have to glance over the hundreds of letters which have been received in regard to the stake to realize how popular the shows for five-gaited saddle horses have become. From breeders, exhibitors, owners and just plain lovers of saddle horses letters commending the idea have assured the writer the stake, if filled, will be the greatest event which has ever occurred in the history of saddle horse affairs.

This stake will attract the attention of the publishers of magazines, metropolitan papers, agricultural papers and citizens everywhere who heretofore have not learned the true import the saddle horse plays in America. It will prove most convincingly that the horseless age is truly a figment of imagination. It will create interest in the breed, in riding and in the exhibitions. The saddle horse, America's true product, will be brought before the American people as no other breed ever has through this stake for the World's title and the $10,000 purse.

In a wire to the writer, Commissioner of Agriculture Cohen announces another donation of $200 to our rapidly filling list of liberal donations: "I have a blind friend who believes a ten thousand dollar stake for champion five-gaited saddle horses at the Kentucky State Fair, September ten to fifteen, as outlined in my recent proposition to you, would prove an eye-opener and for that reason authorizes me to pledge you $200."

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Mongrels in War Service.

One of the most interesting letters brought to the attention of Thoroughbred breeders in many years is the following communication from Major-General Leonard Wood to August Belmont, regarding the incendiary destruction of the grandstand at Belmont Park: "My dear Mr. Belmont: I regret exceedingly to learn of the destruction of the buildings at Belmont Park. I fear this may tend to still further interfere with the development of the horse in which we were both interested (I refer to the Thoroughbred of the right type). I hope the Park buildings will be reconstructed promptly. There never was a time in the history of the country when we were more in need of the right kind of horse for military purposes than at present. If you had seen the horses we bought last summer you would have realized that breeding was a lost art among the general run of our farmers and stock raisers, at least they have lost touch with Thoroughbred blood and gone daft on draft strains. The horses which we got for the cavalry and field artillery were most of them mongrels and would have given poor service in war. Sincerely your, Leonard Wood.—April 10, 1917."

Dr. E. W. Berg, of Minneapolis, Minn., has sold recently many high class saddle horses in that city. They were selected by Dr. Berg in Missouri, where he is a regular buyer.

[Additional Saddle Horse News on page 11.]

Notes and News

The orientals have this saying: "One should be slow to buy a chestnut horse, and still slower to sell one that has proved to be a good one." Apply this to horses of every color and we have one of the safest rules ever thought out.

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Railey Macey has added to his stable recently a yearling brown colt and a two-year-old bay filly, full brother and sister, by Manrico and out of the good race mare Helen Stiles 2:06¼, that defeated the stallion Anvil in straight heats in a Grand Circuit race over the Detroit track in 1912, driven by W. G. Durfee, of Los Angeles, Cal., who now owns the dam and both colts.

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"Veterinary Experience."

A valuable book by the late Dr. A. S. Tuttle, founder of the great establishment which manufactures that valuable veterinary remedy, Tuttle's Elixir, which is of great value to horsemen, especially just before the opening of the racing season, has recently been issued and will be mailed free to any address by request to Tuttle's Elixir Company, 19 Beverly St., Boston, Mass.

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Rags 2:09¼, the trotter from the Pacific Slope now in Geo. McCrea's barn, is one of the biggest, heaviest trotters ever seen on a track. He looks as big as Jay McGregor did when he was racing. In spite of his size he has good action, especially plenty of hock action, and goes along as smoothly and easily as any trotter. Durfee, who made him, always thought he was one of the best trotters he ever had until he was taken sick. His record, taken from the year book, shows he was a good race horse and, when he gets into shape, he will be a hard horse to beat. Nothing seems to bother him at all. He goes along perfectly contented and at whatever rate of speed McCrea wants him to go.

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Bakersfield, May 22.—Mrs. Jennie D. Kerr, aged 72 years, relict of the late Charles Kerr, veteran horseman, died in Bakersfield Sunday night. Her husband, who died in 1907, was the breeder of many famous horses and stallions at the old Antrim stock farm on the Kern Island road. Kerr had charge of many of the horses of the late James B. Haggin, multi-millionaire, whose widow is a large owner of the stock of the Kern County Land Company. Mrs. Jennie Kerr was a resident of Bakersfield for nearly forty years. She is survived by the following children: Mrs. W. G. Sylvester, William Kerr and Mrs. D. D. Hill of Bakersfield.

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At Sacramento Wednesday Senator Slater and Senator Rush, the latter of Solano and Napa counties, called upon Governor Stephens and among other things urged His Excellency to sign the appropriation bill which provides financial assistance for counties holding fairs. The Governor will sign the bill if it does not develop that finances will not permit. The Governor stated that he hoped nothing would prevent his being able to sign the measure. "It is only a question of finances now," said he. Agricultural organizations any many stock breeders are very desirous of having the bill approved. A number of Chambers of Commerce and Granges have endorsed the bill and it would be a good idea for the Governor to be apprised of this fact by letter.

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One of the most wonderful trotting stallions seen on the harness turf in 1916 was the handsome Zomrect 2:03¾ by Zombro 2:11, dam Lilly S. (trial 2:16), by Direct 2:05¾, raced by the Indianapolis reinsman Alonzo McDonald. Zomrect is known among harness horsemen as "The Miracle Horse," his early history having been the cause of much comment. He was bred on the Kleinmayer ranch, near the little village of Covina, in the beautiful San Gabriel valley of California, and was one of a band of 28 stallions that ran wild on the ranch. He never felt the restraint of man until he became four years old, and the following year he trotted in 2:19¾, and as a six-year-old he trotted a trial mile at Lexington, Ky., in 2:03¾. Many critics regard him as a future candidate for the two-minute list.

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RACES AT STADIUM ARE POSTPONED UNTIL WEEK FROM SUNDAY.

At a meeting of the San Francisco-California Driving Club Wednesday night the opening of the matinee season at the Park Stadium was postponed from Sunday (tomorrow) until the following week. This action was taken to permit the members to go to Woodland this Sunday and engage in the big meet arranged by Charley Silva for the Red Cross. Officers nominated a couple of weeks ago were elected, as follows:

A. Ottinger, president; J. C. Welsh, vice-president; Fred Lauterwasser, Sr., treasurer; W. J. Kenney, secretary; J. M. Kidd, Joe McTigue, Luke Marisch, Dave West and Fred Coltere, directors; J. J. Ryan, starter.

SYDNEY SHOW.

Don Pronto Gets Championship.

The retirement of Mr. Playfair's champion, Ribbonwood, from competition for trotting stallions at the Sydney Show did not cause any increase in the entries of stallions, and as there were a dozen, the number of competitors just equaled those of last year. The parade was of good class, and the Grose Vale (Richmond) breeder, Mr. Richard Skuthorp, who officiated, awarded the blue ribbon and championship to the imported horse Don Pronto, bred in America, and who is by Director General from Silurian, by Wilton, and who has an American record of 2:02, unhoppled. He is a shapely black horse, true to type, and is the property of Mr. R. C. Simpson, of Armidale, New England, and this was his first appearance in the show ring. He has had two seasons at the stud at Windsor, stands 15 hands 1 inch, was foaled in 1907, and has never had straps put on him.—[Amsterdam Trotting Record.

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The three-gaited saddle mare Madam X, formerly a member of the stable of the successful exhibitor, but now owned by H. K. Devereux, President of the Grand Circuit and one of the members of the Pastime Stable, the owners of the champion stallion, Lee Axworthy 1:58¼, the champion three-year-old filly, Volga (3) 2:04½, and other fast trotters, is now in foal to Mr. Devereux's fast stallion John A. McKerron 2:04½, the former wagon champion. The prospective foal should be a good one as John A. McKerron is a good looking horse and sires good individuals. His son Jack McKerron 2:07¼ in particular was a good looking horse, one of the best that has raced in the Grand Circuit in many years. Mr. Devereux will breed her the coming season to Guided by Love, the famous son of King Lee Rose, just now in the limelight as the sire of Golden Firefly.

The track record for the season for trotters was set the past week at 2:24 by the three-year-old brown colt, Leonard (2) 2:11½. This was done over the half-mile track before the mile track had been completed for working and was a most creditable performance. The colt is a member of the stable of Herman S. Crossman and is being trained by Henry Williams, who allowed the colt to come along the last quarter in 33 seconds. He is a brother to Dr. Elmore (1) 2:24¾ that sold for $4.200 as a yearling last fall in New York.—[Jesse Shuff.

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Mare Mule Adopts Standard Bred Foal.

The mule has been the object of much criticism. However, the famed hybrid is developing into the smartest of all animals and is fast becoming regarded as such. There is seldom a week passes that one in gleaning the exchanges does not find some freak story of the mule turning the table on man; in fact, giving his master the "horse laugh." Mules have been known to pull stunts which create the keenest admiration for their intellect, and now comes one of the Breeder and Sportsman's best friends, Al J. Boyle, of Tacoma, Wash., with this: "About the prettiest foal that ever saw the light of day in the state of Washington, arrived at my farm last Saturday from Roselle Moon, out of May Moon; a chestnut filly with four white feet, style, action and class enough to make any mare proud to be its mother. There was a mare mule in the pasture where the colt was foaled and when the boys arrived on the scene of its birth Sunday morning they found the mule with the foal, which was trying to nurse its adopted mother—and, by the way, she was perfectly willing. The boys thought all they had to do was to go in and get the baby trotter, but they had another 'thought' coming; its new mother refused and went for the men every time they approached.

"Finally they phoned me to come out. After knocking some bark off the boys and tearing things up in general, we got possession of the future 'race hoss,' but it positively refused to take notice of its royally bred mother, displaying great disappointment in being separated from the hybrid which had adopted it soon after its birth. The mule by this time was about to tear up the place. Don't you know, that d—— old mule nearly brayed her lungs out until Wednesday, and it was a week before we got the colt to nurse its dam. When I saw that filly nurse I was willing to buy the drinks for all of Pierce county, for she certainly is a beauty. Three other foals also by Burion have arrived."

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Matinee at Woodland Tomorrow.

Woodland, May 22.—To raise money for the Yolo county chapter of the Red Cross, a banner light-harness matinee will be given here Sunday to christen the new haf mile Woodland track. Jim Logan, Teddy Bear, Bondalean, Vera Hal and Bold Harry Aerolite are some of the stars that will go after thte half mile record. A 2:20 trot and 2:18 pace will round out the card arranged by Charley Silva.

An attempt to shatter the world's half mile heat pacing record will be one of the features of the race meeting. Jim Logan, Pacific Coast's fastest mile pacer, Teddy Bear, holder of the State half mile record, Vera Hal, Bondalean and Bold Harry Aerolite are all being primed for the special event through which Charles F. Silva expects to make history for his newly-remodeled Woodland racing plant.

Although Silva's Teddy Bear has paced the fastest heat thus far this season, Elmo Montgomery's veteran campaigner, Jim Logan, is the favorite for the big race. Jim, according to the railbird dopesters, is faster this year than he was when he established a new coast record for the mile. As both Teddy Bear and Jim are stallions, keen rivalry prevails between the Silva and Montgomery stables.

Vera Hal, Bondalean and Bold Harry Aerolite, the other entries in the free-for-all pace, can be depended upon to supply plenty of competition. Vera Hal, in particular, is a speedy mare over the half mile course and it would not create any great flurry of surprise if the San Francisco entry should show the way.

The 2:20 trot and 2:18 pace will also bring out classy fields. Ella M. R., Bold Harry Aerolite, Yoncalla and Directress Mac have been shipped from San Francisco to take part in these events.

Frank E. Wright of Sacramento will do the starting. Walter Tryon, M. C. Delano and E. J. Weldon will act as timers.

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ATTRACTIVE PROGRAM FOR STATE FAIR.

An unusually attractive program for the racing at the State Fair is advertised in this number of the Breeder and Sportsman. Fourteen trotting and pacing events are on the speed program with liberal purses and liberal conditions advertised by Secretary Chas. W. Paine.

Starting with Saturday, September 8, there will be one trotting and one pacing event for seven successive afternoons. In addition the State Fair directors have announced there will be two or more running races each day. Between the trotters, pacers and the "bang tails" the followers of the sport of kings will have their fill of amusement at the coming state fair.

All pacing and trotting races will be in three heats. The money will be split 25 per cent to the first heat, 25 per cent to the second heat, 25 per cent to the third heat and 25 per cent to the race, according to the rank in the summary. In each heat the winner will receive 50 per cent, seconds will receive 25 per cent, thirds 15 per cent and fourths 10 per cent.

Should two or more horses be tied for first place at the completion of the third heat, such horses only shall contest in a fourth heat. The money will then be divided according to the rank in the summary at the termination of the fourth heat. A horse having won the first two heats, but drawn or distanced in the third heat, shall not lose its position in the summary.

Nominators have the right of entering two or more horses in any race by payment of a two per cent additional on each horse. Only one of the horses so entered may be started in the race.

The entries will positively close on June 15.

The society reserves the right to reject any or all entries and declare off or postpone any or all races because of the weather or for other reasons. All entries not declared out by 5 p. m. on the day preceding the race shall be required to start. Declarations must be in writing and made at the office of the secretary at the track.

The society reserves the right to start any heat after the fourth score, regardless of the position of the horses. The trotting and pacing program follows:

Saturday, September 8—Stanford-Occident stake No. 1, three-year-old trotters, guaranteed $3000 (closed); 2:14 class pace, Native Sons' stake, $1200.

Monday, September 10—2:08 class trot, $1000; State Fair Futurity No. 6, three-year-old pacers, guaranteed $2000 (closed).

Tuesday, September 11—2:14 class trot, $1000; 2:08 class pace, $1000.

Wednesday, September 12—2:20 class pace, $1000; State Fair Futurity No. 6, three-year-old trotters, guaranteed $2600 (closed).

Thursday, September 13—Governor's stake, 2:12 class trot, $1500; free-for-all pace, $1000.

Friday, September 14—Stanford-Occident stake No. 1, three-year-old pacers, guaranteed $2000 (closed); 2:16 class trot, $1000.

Saturday, September 15—2:11 class pace, $1000; 2:10 class trot, $1000.

Entrance and payments on these stakes will be due and payable as follows: 3 per cent on June 15, one per cent August 1 and one per cent on or before 5 o'clock the night before the race.

With the large amount of money offered for these races and considering the large number of trotters and pacers possessed of both speed and class in training this year, the State Agricultural Society should secure a large entry list for what should prove the banner meeting of the California Circuit.

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According to the latest and most available reports on hand, close to 650 dates have been so far claimed for trotting meetings this season, the majority being separate race meets rather than in connection with agricultural fairs, the latter being late in announcing. This means that, under favorable conditions, the Year Book for 1917 will contain more race meeting summaries than the 1,161 published for last year.

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On another page of this issue, The California Fair and Racing Association announces 18 weeks of continuous racing in California, with a total of $125,000 in purses and stakes to be distributed among the winners. The circuit opens at Salinas, California, July 11, and continues until the Arizona State Fair at Phoenix, which opens on November 17. Full program and classification will appear in this publication next week. Write Joseph Waddell, secretary, Manx Hotel, San Francisco, for further information and get ready for the greatest season of racing California has staged in recent years.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

TRAPSHOOTING FIXTURES.

August20, 21, 22, 23, 24, 1917—Chicago, Ills.—The Interstate Association's Eighteenth Grand American Trapshooting Tournament, under the auspices of the South Shore Country Club Gun Club; 4,000$ added money. Winner of first place in the Grand American Handicap guaranteed $500 and a trophy; winner of second place guaranteed $400 and a trophy; winner of third place guaranteed $300 and a trophy; winner of fourth place guaranteed $200 and a trophy, and the winner of fifth place guaranteed $100 and a trophy. Numerous other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

May 28, 29, 30, 1917—San Jose, Cal.—The Interstate Association's Twelfth Pacific Coast Trapshooting Tournament, under the auspices of the San Jose Gun Club; $1300 added money. Winner of first place in the Pacific Coast Handicap guaranteed $100 and a trophy; winner of second place guaranteed $75 and a trophy, and the winner of third place guaranteed $50 and a trophy. Elmer E. Shaner, Manager, Pittsburgh, Pa.

May 20, 21—Seattle, Wash.—Washington State Tournament, under the auspices of the Green Lake Gun Club. G. A. Conklin, Secretary.

June 2, 3—Moore, Mont.—Moore Rod & Gun Club. W. N. Sharp, Secretary.

June 3—Alameda, Cal.—Alameda Elks Gun Club. F. E. Hilger ,Secretary.

June 17, 18—Billings, Mont.—Billings Rod & Gun Club. W. K. Moore, President.

June 17, 18, 19—Palouse, Wash.—Idawa Gun Club. John P. Duke, Secretary.

June 24—Bellingham, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Bellingham Gun Club. I. Dienberger, Secretary.

June 24, 25, 26, 27—Portland, Ore.—Sportsmen's Association of the Northwest Tournament, under the auspices of the Portland Gun Club. H. R. Everding, Secretary.

July2, 3—Vancouver, B. C., Can. Vancouver Gun Club. Chas. Bowers, Secretary. "Old Policy."

July 22—Chehalis, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Chehalis Gun Club. Harry Quick, Secretary.

July 23, 24, 25—Portland, Ore.—Pacific Indians. F. C. Riehl, Secretary.

July 27, 28, 29—Del Monte, Cal., Del Monte Gun Club. J. F. Neville, Secretary.

August 19—Blaine, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Blaine Gun Club. F. L. Cott, Secretary.

August 19—Kellogg, Idaho—Kellogg Gun Club. R. E. Thomas, Secretary.

August 27—Williams, Ariz.—Williams Gun Club. W. D. Finney, President.

September 9—Seattle, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Green Lake Gun Club. G. A. Conklin, Sec'ty.

September 17, 18—Los Angeles, Cal.—Los Angeles Gun Club. Fred H. Teeple, Secretary.

October 9, 10—Hillside, Ariz.—Three Mule Shoe Gun Club. "Old Policy." Thad. P. Mullen, Secretary.

October 13, 14—Phoenix, Ariz.—Arizona State Tournament, under the auspices of the Phoenix Gun Club. Dell E. Morrell, Secretary.

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Inland Empire Averages.—With the remarkable record of 266 broken bluerocks out of 275, Harry Gayhart of Kalispell won the individual championship of The Spokesman-Review's Inland Empire championship trapshooting tournament. Frank D. Stoop, also of Kalispell, was second, only one bird behind the winner, and L. E. Ovenden of Wenatchee was third. Ovenden was off to a rather poor start, but by consistent shooting worked his way almost to the top during the last half of the competition.

Gayhart shot in remarkable form all the way, never breaking less than 23 out of 25, and only twice missing more than one target.

Edward Johnson of Kellogg and George Arland of Garfield, who were tied with Gayhart during the greater part of the competition, fell down the last week or so and lost their chance for the title.

A glance at the averages will show why Kalispell won the championship, no less than seven members of the Montana club finishing with an average of 90 per cent or better.

Of those who took part in a majority of the matches 28 finished with a percentage of 90 or better, three doing better than 95. The final percentages for the 25 target programs follow:

Harry Gayhart, Kalispell, 24.2; F. D. Stoop, Kalispell, 24.1; L. E. Ovenden, Wenatchee, 23.8; G. Chiesman, Lewiston, 23.7; G. Van Horn, Sunnyside, 23.7; E. Johnson, Kellogg, 23.5; F. Steckman, Kalispell, 23.5; C. Hahn, Lewiston, 23.5; G. Arland, Garfield, 23.5; C. E. Owens, Wenatchee, 23.4; H. J. Robbins, Kalispell, 23.3; Lee Matlock, Pomeroy, 23.3; H. McElroy, Spokane, 23.2; W. J. Houser, Pomeroy, 23.2; J. M. Nurlen, Pendleton, 23.1; R. Houston, Kalispell, 23.1; L. Veldt, Kalispell, 23.1; Sebastian, Kellogg, 23; G. B. Joslyn, Palouse, 23; Fred Porter, Kellogg, 22.8; Flohr, Wallace, 22.7; A. A. Johnson, Lewiston, 22.7; O. E. Lynch, Palouse, 22.6; Lee Kimmell, Kalispell, 22.6; Tobe Arland, Garfield, 22.6; Fred Peden, Garfield, 22.5; E. J. Chingren, Spokane, 22.5; N. M. Ragan, Palouse, 22.4; G. C. Gregory, Spokane, 22.4; R. E. Thomas, Kellogg, 22.4; G. K. March, Spokane, 22.4; G. Murray, Lewiston, 22.3; G. E. Beckman, Lewiston, 22.3; M. Nicholson, Kellogg, 22.3; M. Werkheiser, Wallace, 22.3; H. Roose, Kalispell, 22.1; P. M. Lachmund, Potlatch, 22; H. Van Horn, Sunnyside, 22.4; H. J. Geesey, Spokane, 22.3; R. S. Enlo, Lewiston, 22; D. O. Farthing, Garfield, 22.1; T. B. Ware, Spokane, 21.9; Hadley, Kellogg, 21.9; Ingersoll, Kellogg, 21.9; F. E. Butler, Lewiston, 21.8; H. E. Robbin, Kalispell, 21.8; R. S. Pratt, Sunnyside 21.8; M. O. Lynch, Palouse 21.8; C. A. O'Connor, Spokane, 21.7; E. Gochnour, Sunnyside, 21.7; Turner, Wallace, 21.6; J. B. Adams, Wenatchee, 21.7; T. Scott, Wallace, 21.5; Stillman, Pendleton, 21.5; F. Robinson, Pomeroy, 21.5; D. M. Dudley, Palouse, 21.5; D. Mars, Spokane, 21.4; B. C. Mann, Spokane, 21.5; D. Cowan, Potlatch, 21.4; A. W. Lemon, Garfield, 21.3; Browne, Wenatchee 21.3; N. Wann, Kellogg, 21.3; Kennett, Kellogg, 21.3; Mrs. C. A. O'Connor, Spokane, 21.2; E. Turner, Sunnyside, 21.2; Stier, Wallace, 21; Hadley, Pomeroy, 21.1; H. J. Sawyer, Pomeroy, 21.1; C. France, Wenatchee, 21.2; Boomer, Wallace, 21; R. C. Hill, Lewiston, 21; Walker, Wallace, 21.1; Gilmore, Wallace, 21; C. M. Johnson, Wallace, 21; W. J. Stacey, Wenatchee, 20.9; R. A. Miles, Spokane, 20.8; Ebbley, Wallace, 20.8; W. Cochrane, Spokane, 20.8; A. Hoffman, Garfield, 20.7; Godsey, Pomeroy, 20.7; M. Love, Kalispell, 20.6; Coutts, Pendleton, 20.6; J. Shriver, Spokane, 20.6; Rosenbury, Potlatch, 20.6; B. F. Blosser, Spokane, 20.5; L. Drumm, Lewiston, 20.4; W. Warren. Kellogg, 20.4; C. E. Butler, Lewiston, 20.4; W. McDougall, Kellogg, 20.3; Ingram, Pendleton, 20.2; Venable, Wallace, 20.1; E. Johnson, Garfield, 20.1; R. McCornack, Spokane, 20.1; Jennings, Wallace, 20.

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N. W. Washington League.—Forty shooters faced the one trap with which the Everett Gun Club nicely handled the third shoot of the Northwest Washington Trapshooters' League on their grounds on May 13th. The Seattle crowd furnished the bulk of the shooters, twenty-eight of the locals going for the event.

Honors went to Dr. Kerr, of Seattle, and George Miller, of Bellingham, who tied for first with 97. In the shoot-off for the interstate trophies Kerr went first and Miller took the second.

Hugh Poston, R. S. Searle and Hi Follrich tied for second position with 95 each. In the shoot-off for third interstate prize Follrich won.

Hugh Poston shot high score among the "pros" with his 95.

The team race was the closest of any other shoot. The Green Lake Club, composed of Follrich, Kerr, Carstens, Van Vleck and Barnes, finished first with 239 points.

Bellingham, with Cooper, Kienast, Converse, Rice and Miller, with 232, second, and the Seattle Trapshooters' Association with Searle, Kinzer, McKelvey, Landwher and Fleming, third, with 226 points.

O. E. McKelvey won the handicap events with a fifty straight, taking the Everett Gun Club trophy. The scores:

E. E. Ellis 94, R. Kinzer 93, F. Landwehr 87, H. Fleming 84, J. S. Ruppe 89, W. H. Carstens 95, D. R. Baker 84, G. B. Baker 77, E. W. Kerr 97, *D. Rhodes 94, W. B. Taft 83, C. E. McKelvey 94, J. H. Davis 81, J. B. Lewis 90, C. L. Templeton 91, J. H. Hopkins 93, J. H. Templeton 86, R. S. Searle 95, Hi Follrich 95, D. Cooper 91, J. Kienast 92, J. Converse 94, E. Brackney 86, George Miller 97, *Geo. Hambright 94, A. E. Hall 72, A. B. Kidd 92, S. W. Giffin 86, L. S. Barnes 91, John Rice 93, W. P. Anderson 89, D. Reid 85, E. K. Van Vleck 94, P. H. Olwell 85, G. E. Dinkelgerber 83, C. W. Bandy 81, E. E. Sarff 90, G. R. Farr 83. (*Professionals.)

Columbia-Willamette League—

	W.	L.	Pct.	Shot at.	Broke.
Woodburn	3	1	.750	500	455
Albany	2	1	.667	375	352
La Grande	1	1	.500	375	346
Salem	2	2	.500	500	451
Astoria	2	2	.500	500	436
Pendleton	1	2	.333	375	342
Oregon City	0	2	.000	375	323

Results on May 13—

Woodburn 123, Albany 117.
Salem 118, Astoria 112.
Pendleton 117, Oregon City 115.
La Grande remaining idle.

Good scores were turned in by practically every club shooting in the Columbia-Willamette Trapshooters' Association on May 13th. The Woodburn Gun Club quintet broke all but two of the 125 birds released to it, and to date it has smashed 455 out of 500 targets in the race for The Oregonian trophies.

The closest match was between the Round-Up Club of Pendleton, and the Canemah Gun Club, of Oregon City. The Eastern Oregon trapshooters broke 117 to 115 for the paper mills town. Charles T. Parker, of Canemah, went straight, while D. C. Bowman and H. J. Stillman each broke 24 out of 25 for Pendleton high gun.

Three perfect scores were recorded over the Woodburn traps, Peter Whitney, Charley Feller and E. H. Riches being the lucky contestants.

Mark Siddall, of Salem, was the only nimrod in the tourney who made a 25 straight, although there were several 24s. He has hope of attending the Pacific Coast handicap at San Jose, Cal., May 27, 28, 29 and 30. Several other Oregonians are going to make the journey, according to present plans.

There are only three more shoots on the regular schedule for The Oregonian trophies.

SMALLNESS OF TROUT EXPLAINED.

W. H. Shebley of Fish Commission Says the Cold Weather Is to Blame.

W. H. Shebley, head of the fish culture department of the Fish and Game Commission, and his field agent, E. W. Hunt, are not puzzling like so many anglers over the alarming smallness of the trout that have been taken in the Coast streams since the opening of the season on May 1. They explain that it is perfectly natural for the fish to be small when existing conditions are taken into consideration.

"We experienced an extra drought, and with the exceedingly cold weather that has been in evidence from last November 20 to March 1, and even up to date, has given the trout but little chance to feed to attain growth," says Shebley. "It is true, too, that the larger trout undoubtedly left the small Coast streams. There is no question about the season being backward, and I am looking for the same conditions in the mountain streams. Cold weather has interfered materially with our egg collecting operations, and it has played havoc with the trout gathering their natural food and growing to some size to give the sport-loving anglers some fun."

The expert, however, looks for the sport to pick up during the coming month. With the coming of warm weather, the land insects will commence to fly, the waters will clear with a chance of making some large catches.

The angling fraternity can look forward to some good work by the Commission in stocking up the streams. Shebley announced that egg collection, which is drawing to a close, will total 20,000,000 for the season. This is the largest take on record, and means that many fry will be planted. Mount Whitney hatchery, in Inyo county, the largest in the world, will soon be in operation.

Another bit of good news is that the bills calling for the trout season to open on April 1st will be signed by Governor Stephens. They passed both houses, and Carl Westerfeld, executive officer of the Commission, was in Sacramento during the week and learned that they would be duly signed, to become a law in ninety days.

Interest in angling is certainly on the increase. Early indications point to the 115,000 licenses taken out last year being beaten. There were approximately 90,000 anglers in 1915, so that the sport is steadily picking up.

Rescuing Trout.—Deputy Fish and Game Commissioners H. I. Pritchard, C. S. Bauder and William C. Malone are detailed by Commissioner Connell to the rescue of the all but land locked trout in Bear Valley's rapidly drying creeks.

Every spring many fine fish, mostly spent trout that have spawned, are trapped in the streams that feed Bear Lake, all of which are short and soon become steep. No one without the experience would believe what these fish will fight their way through to reach the uttermost height they can wherein to deposit their eggs in the gravel beds. The lateness of the spawning season this year, which has dragged past the opening of the angling period, has given many sportsmen a look at the big fellows, among them President Paul Shoup of the Pacific Electric railway, who wrote Commissioner Connell about the number of fish he saw in the creeks.

The state board is making plans to stop the loss of fish by stranding another season. They fairly swarm into the creeks, often crowding each other out on the shallow bars. Channels change over night, and a man could keep busy on every one of the creeks day and night.

Patterson Club.—The bi-weekly shoot on May 13 brought out a small but enthusiastic lot of devotees. The card called for two 25-bird events. In the first of these the shooters were divided into classes with a trophy for high gun in each class. The trophies were won by Edwards, Class A, and Everett, Class B. The second event and five doubles closed the program. Scores in the first event were as follows, at 25 targets:

F. S. Harrison, handicap 19 yds., broke 22; W. L. Ralston 16—16, W. F. Brye 16—14, F. Everett 16—17, R. Edwards 19—23, S. Meisner 16—16, M. Knutson 17—16, H. Sesna 18—18, B. F. Bowder 18—19, F. Cox 16—20, C. Cavallo 16—19, O. J. Smith 19—21.

Among the visiting shooters was Sr. Carolus Cavallo of Valparaiso, Chile. And although Sr. Cavallo was unaware such a sport existed he broke seventy-five per cent of his targets. He left the grounds a regular shoot fan and will organize a blue rock club in Valparaiso on his return.

F. S. HARRISON, Sec'y.

Almost Drowned by Fish.—K. Kawakaki, Japanese fisherman, was fishing for catfish in the San Joaquin river Sunday and as the result of the strong line he used he almost lost his life.

The Japanese hooked something that made the line zip through the water. The line got tangled in the feet of the Japanese and he was pulled into the water. He would have drowned had not a companion rushed to the rescue and pulled him ashore.

The two Japanese fought with the big fish for an hour and finally landed it. The fish proved to be a sturgeon weighing almost 200 pounds.

Sportsmen's Row

Ovie Overall, the famous Cub baseball pitcher, is going in for the bluerock game down at his home in Visalia.

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All ready for the Pacific Coast Handicap at San Jose tomorrow. Shooters from all sections of the Coast will be on hand. The majority of the stars who participated in the State championship at Los Angeles will come in a special car and a number of the local gunners will add to those from the Northwest.

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Arthur Wilson of San Jose, Cal., recently returned from the Big Trees with one of the finest steelhead trout caught in that section this season. It was a sixteen-inch fish and a beautiful specimen. He reported fishing very good on the San Lorenzo, where he made the catch. The limit can be had in two hours, he says.

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Frank Troeh, who is the national trapshooting champion, was the high gun for the day at Los Angeles last Saturday. He broke 99x100 targets from the 20-yard mark and by so doing won first money as well as the diamond stick pin. Troeh certainly was shooting in rare form. He arrived just the day before from Portland.

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Les Reid, Peters Cartridge company pro., was the real high gun of the day during practice last Saturday. Reid blasted 100 straight targets from the 16-yard mark. He broke every one as cleanly as could possibly be done. J. A. Cook managed to smash 97x100, while L. R. Mellus was the second high amateur, with 96x100 breaks from the 18-yard mark.

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W. H. Price's pretty daughter had her first trial at the traps on Sunday and succeeded in breaking nine out of sixteen. The fact that Miss Price was able to handle a gun with such success is not surprising as her dad is one of the pioneers of the local trapshooting fraternity and has taught his children the advantages and joys in being able to handle firearms.

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At the recent annual meeting of the Oregon Field Trial Club the following officers were elected for the ensuing year: President, Dr. C. S. White; vice-president, Carl G. Liebe; secretary-treasurer, L. A. Wheeler. The club also settled on September 16 as the date for the start of the annual field trials.

Portland, Ore. L. A. WHEELER, Sec'y.

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The largest fish hatchery in the United States will be completed within a year at Riverside Park, Indianapolis, Ind., according to E. C. Shiraman, Indiana state fish and game commissioner. He has leased twenty-five acres of ground from the city park commission and will build ponds sufficient to produce fingerlings for stocking all the lakes and streams of the state.

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Bears are getting so thick in the State of Maine that four of the northern counties are trying to have legislation enacted establishing a bounty of $10 on Br'er Bruin's scalp. While the farmers may lose a few calves, pigs and sheep, they certainly don't want to see the bears exterminated. Big game is getting entirely too scarce in the country now. We don't want our kids to have to be content with hunting rabbits, do we?

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Following the Nevada-California state shoot at Los Angeles, May 20, 21, 22 and 23, the Pacific Coast handicap at San Jose, May 27, 28 and 29, P. J. Holohan, E. B. Morris, two Portland professionals; Hugh Poston, the San Francisco professional, and several other Portlanders, will attend the Twin Falls shoot at Twin Falls, Idaho, June 10, 11 and 12. From Twin Falls they will go to Palouse, Wash., June 16, 17 and 18, and will return for the Northwest shoot at the Portland Gun Club, June 26, 27 and 28.

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Crows, which are said to destroy large quantities of food crops every year, will be used this season as targets by the members of the Grays Harbor Rod and Gun Club. The loss of considerable grain and the eggs of game birds is charged to the crow, and the war of extermination is to be carried on in the interest of food conservation. The shooters will also war on the seals, which destroy large numbers of food fish.—["Conservationist," Aberdeen, Wash.

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R. H. Siddoway, State Fish and Game Commissioner of Utah, recently returned from Logan, where he completed an inspection of Logan Canyon, with a view to declaring the canyon a game preserve in which shooting will be prohibited, but in which angling with rod and line will be encouraged. The state fish and game department will plant 50,000 rainbow trout in the waters of the canyon and restrictions will be removed from fishing within reservoir areas, throwing the entire canyon stream open to anglers. The stream is considered ideal for fish propagation and special efforts will be made to create a fishermen's paradise there.

Green Lake Club.—In spite of the high wind Sunday three squads of scattergun artists assembled at the Green Lake Gun Club traps and an excellent day's sport was had. J. H. Hopkins finished high man with a score of 48 and others finished close up. The scores:

J. H. Hopkins 48, F. A. Martin 47, D .R. Baker 46, Dr. F. W. Giffin 45, L. S. Barnes 44, Dr. King 44, G. A. Conklin 44, Dr. J. F. Hill 44, Dr. F. W. Case 43, C. B. Fitzgerald 42, E. Chantrell 40, G. Baker 38,

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The Vivisection bill introduced by Assemblyman Prendergast of San Francisco, and which passed the assembly, was killed in committee in the senate. Great praise is due Mrs. Walter E. Manchester, vice-president of the Anti-Vivisection Society, for her devotion of time and money to defeat this bill. It is said that petitions, having in all over 100,000 names, were presented against the bill, besides a stream of letters and telegrams averaging 2,000 daily while the bill has been under consideration—and all against this bill.

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Golden Gate Club.—A number of shooters turned out on Sunday for practice at the Alameda traps. Mrs. George Thomas sprung a pleasant surprise in breaking 14 out of 22 in her first time at the traps. Other scores furnished by manager Pete Ashcroft were as follows:

Al Durney 133x150, R. D. Hart 95x125, Dr. McGettigan 128x140, J. Brickell 142x175, Webber 149x200, Vesper 169x225, J. A. Tillman 42x50, George W. Thomas 66x75, Waldie 32x50, Pop Merrill 62x75, Chichester 43x50, Dr. Hamlin 32x50, W. Smith 61x75, W. H. Price 69x75.

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SPORTING — —TWO ... ...

Tacoma Club.—A. Z. Smith scored a win on the Majestic Cafe trophy at the regular shoot of the Tacoma Gun Club held at Manitou on May 13th. The shooters competed under the Dupont handicap system. About 16 shooters faced the traps. Al Riehl turned in a perfect card. He is a professional. The scores:

D. H. Bales, handicap added, 2, total 45; Mrs. Bales 14—47, Mrs. E. E. Young 15—35, M. A. Howe 16—35, A. Z. Smith 9—50, E. E. Young 41, H. O. Scofield 6—47, E. R. Wheeler 46, Dr. Cameron 16—46, Homer King 4—46, C. Humphrey 3—43, E. Blanchard 11—48.

Portland Club.—Members of the Portland Gun Club are getting in condition for the twelfth annual Pacific Coast handicap and on May 13th nineteen nimrods were breaking the bluerocks over the Everding Park traps. High gun resulted in a tie between Henry R. Everding, secretary-treasurer of the Portland club, and F. B. Morris, professional, each with a mark of 91 cut of 100. Morris and Everding are the only two who shot at the full 100. Following are the scores:

Henry R. Everding 91, John G. Clemson 26x50, *H. H. Ricklefson 67x75, Dr. Otis Akin 26x50, *E. B. Morris 48x75, H. A. Pollock 11x15, E. H. Keller 69x75, W. A. Leith 44x50, J. G. Kamm 40x50, A. L. Estes 38x50, Charles R. Frazier 51x75, F. Friedlander 55x75, H. B. Newland 54x75, W. R. Howe 17x25, J. C. Morris 65x75, M. Turner 38x50, W. J. Derthick 37x50, F. C. Griffin 26x50.

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'Don'ts' For Anglers.—Don't begin fishing until a half hour after sunrise, which was 5:13 o'clock May 1st.

Don't fish a half an hour after sunset.

Don't fish within 500 feet of the mouth of any stream flowing into a lake.

Don't catch more than fifty trout or ten pounds of fish, or one fish weighing ten pounds or over.

Don't forget your license.

Don't refuse to show your license to any game warden o rpeace officer when requested to do so.

Don't ship more than fifty trout or trout weighing more than ten pounds in one day.

Don't ship trout without labeling it with your name and address.

Salmon are running fine at Mendota, according to reports brought to Fresno by successful fishermen. In two hours a party of six fishermen secured a two-hundred pound catch of cat, shad and salmon.

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Paul Lewis won the DuPont trophy at the Stockton Gun Club handicap shoot Sunday. Lewis broke 202 out of a possible 234. Melvin Leffler was second with 197 out of a possible 200. Leffler shot from scratch while Lewis had a handicap of thirty-four. Dr. S. F. Priestley was third with 189 out of 208. C. Rothenbush was fourth with 188 out of 204. Balkwill busted 186 out of 200.

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What the Experts Say.—Experts will tell you that it is almost impossible to shoot too far ahead of a target unless you intentionally try to do so. In other words, very few targets are missed by beginners by being "led" too much. The natural tendency is to hold too close to a target, even if they have "led" it a bit. Another reason for allowing enough lead is the fact that a load of shot does not get out to the mark in a "bunch." It comes stringing along to a certain extent, and consequently, if the "lead" has been a trifle more than necessary, the chances are that the tail end of the load wil often break the target—the buk of the shot having crossed the line ahead of it.

PREVIOUS HANDICAP WINNERS.

When the shooters gather at San Jose tomorrow for the Pacific Coast Handicap it will likely be of interest to show the previous winners with their scores. They are as follows:—

Year.		Yds.	Sc.
1905	San Francisco, Cal., G. E. Silvester	16	97
1906	Los Angeles, Cal., F. B. Mills	19	89
1907	Spokane, Wash., M. E. Hensler	18	93
1909	Seattle, Wash., John H. Noel	18	96
1910	Seattle, Wash., J. J. Law	17	97
1911	Madera, Cal., E. L. Mitchell	17	93
1912	Portland, Ore., M. M. Bull	19	93
1913	Sacramento, Cal., George E. Ellis	17	95
1914	Portland, Ore., P. H. O'Brien	19	93
1915	San Diego, Cal., H. Pfirrmann, Jr.	18	98
1916	Portland, Ore., F. Templeton	20	91

Golden Gate Club.—There were some lively doings at the monthly tournament of the Golden Gate Club at Alameda on Sunday, in spite of the fact that a number of the local shots went down to Los Angeles for the State championship. Ed Garratt turned up high gun of the field of forty with a score of 49x50. Toney Prior and Ted Handman were right behind with 48 apiece. "Onion" Jones was too strong for the professionals on the ground, topping the bunch with 47. The scores were:—

Events—	20	20	10	Total
H. A. Ray	17	16	10	43
C. A. Merrill	17	17	9	43
George Thomas	20	18	9	47
A. Gearhart	17	17	7	41
Al Durney	16	20	10	46
E. B. Thorning	17	15	8	40
J. A. Tillman	15	14	7	36
H. Stelling	17	19	10	46
A. E. Stoneberger	18	14	10	42
H. C. Golcher	18	15	9	42
Frank Webster	14	18	4	36
W. Cooley	19	19	9	47
*O. N. Jones	19	20	8	47
Dr. Topham	18	16	9	43
W. Becktell	18	19	9	46
*Capt. A. W. DuBray	19	15	8	42
J. H. Millett	17	16	8	41
Ed Garratt	20	19	10	49
O. Linderman	17	18	9	44
T. W. Parsons	18	18	8	44
J. Brickell	16	16	9	41
E. Williams	19	17	7	43
H. Truscott	15	16	6	37
B. R. Hart	19	17	9	45
J. B. Brady	17	19	9	45
J. B. Nichols	16	16	7	39
*J. W. F. Moore	18	12	9	39
H. R. Phinney	18	16	9	43
Ted Handman	18	20	10	48
*F. Blum	17	16	9	42
*L. Middleton	19	14	6	39
G. Vesper	15	15	8	38
W. Webber	16	14	8	38
George Waldie	13	14	4	31
W. H. Price	17	17	9	43
J. H. Jones	14	15	6	35
*E. Stressler	16	14	8	38
Toney Prior	18	20	10	48
L. Fuller	18	13	9	40
B. Worthen	16	15	10	41

*Professionals.

Trade Notes—With the trapshooting season hardly more than started reports of two State championships already held indicate that shooters who have placed their reliance in Remington UMC guns and shells are on a jamboree of winnings for the 1917 season of trapshooting.

J. H. Hopkins of Seattle, Wash., with a cracking good score of 97x100, won the Washington State championship last week shooting a Remington UMC pump gun and Remington UMC Uitro Club shells.

After an exciting shoot-off in which two 25 straights were made, the championship of the State of Mississippi was won by L. J. Matlock of Pascagoula, Miss., on a score of 92x100. The high professional average for the Mississippi State Tournament was made by H. G. Gibbs on a total of 480x500. H. M. Bellinger won high amateur average, 456x500. All of the winners shot Remington UMC pump guns and Remington UMC Nitro Club shells.

C .H. Newcomb won the Amateur Trapshooting Championship of America (Travers Island, N. Y.) quite recently. His score was 191x200. He used Arrow shells.

The Southern Handicap, that classic of trapshooting in the South, held at Roanoke, Va., last week, was won by Dr. L. G. Richards, Roanoke, Va., with a score of 92x100 targets shot at. T. T. Todd of Staunton, Va., tied the winner but lost out on the shoot-off.

San Mateo Elks' Club.—The newly-organized San Mateo Elks' Gun Club is keeping busy practicing up to take on some of their brother Elks at the traps. At Easton on Sunday a tourney was held. Harry Pinkham is showing up well among the novices. The scores on fifty targets were:

Houpt 32, Moore 40, Hoag 39, Doak 34, Shawhan 31, Toepke 20, Morrison 22, Pinkham 25. Others that shot were: Stark, Patterson, Wisnom, McCurdy, Manley and Mason. Frank Houpt has charge of the trap tourneys.

Frank H. Mellus Is State Trap Champion.

FRANK TROCH FINISHES HIGH FOR THE TOURNEY WITH GREAT SCORE

Los Angeles, Cal.—That grand California-Nevada trapshooting tournament is now a thing of the past. On Wednesday the three-day affair was ended and no other than Frank Mellus was crowned the Califrofnia-Nevada champion. Mellus smashed 99x100 targets despite the gloomy weather conditions and the slight drizzle that hindered some of the tarhawk smashers during the morning.

C. H. Nash, one of the grand old men of the traps, was the runner-up with a score of 98x100. Nash tied with Owen Evans and H. Lorenson with the 98 smashes, but in the shoot-off was victorious with 25 straight. Stanton Bruner, Seth Hart, Fred Grewell and Andy Flickinger all tied for third with 97x100 breaks, but in this shoot-off Flickinger was the victor, breaking 25 straight birds.

Frank Troeh also broke 99x100, but as he is from Washington the score does not count for the California-Nevada championship. Troeh had the high mark for the tourney. He broke 492x500, which is quite remarkable. Pfirrmann had second high, which was 488x500. Pfirrmann did not shoot so well Wednesday, making a score of only 96 in the title event.

W. A. Joslyn and L. H. Reid tied for high professional score in the title shoot, each having a total of 98x100 breaks. Hugh Poston was the high professional for the tournament with 489 breaks out of 500, while R .C. Reed was second.

The largest crowd that has participated in any one event of the tournament shot in the 100-bird handicap race. There was a total of ninety-nine contestants. R. N. Fuller, R. Bungay and L. Breer had the high scores, which were 95x100. There was a diamond pin up for the winner from each yardage. Sheriff John C. Cline broke 94x100 and won the pin for the 16-yard shooters, while H. McLachlan, L. Breer, Whitcomb, Bungay, Pease and Mellus were the other winners.

It was discovered that on Tuesday a world's record was broken when ninety shooters broke 92 7-10 per cent of the targets thrown. There was a total of 78,950 targets thrown during the tournament. The entry was the largest that has ever been in any state shoot and the scores were the best.

Heinie Pfirrmann proved rather "hoggish" on the California-Nevada trophies, as he won five of them. J. Weisser captured the other. Mellus, Nash, Evans, Lorenson, Flickinger and Bruner won interstate trophies.

One of the big features of the title shoot was the performance of Mrs. Groat. She broke 95x100 in the championship event. Her shooting all through the tournament has been very good. The scores and summary:

California-Nevada Score for

Shooters. Targets:	Title Event 100	Three Days 500	Special Hdcp.	Special Event 100
F. H. Mellus	99	481	22	94
Frank Troeh	99	492	22	88
C. H. Nash	98	487	22	92
H. Lorenson	98	487	22	87
O. Evans	98	485	20	91
*L. H. Reid	98	...	22	88
*W. A. Joslyn	98	475	22	83
*R. C. Reed	97	484	22	94
F. D. Grewell	97	445	18	89
Seth Hart	97	457	18	93
S. A. Bruner	97	473	20	92
A. Flickinger	97	479	20	92
*H. E. Poston	97	489	22	93
J. Weisser	96	485	21	90
H. E. Sargent	96	477	19	91
J. L. Milligan	96	465	19	93
F. N. Newbert	96	466	20	91
L. M. Packard	96	479	21	86
F. Bair	96	469	19	90
H. Pfirrmann	96	488	22	92
R. E. Bole	96	454	19	80
H. Everding	95	...	17	90
W. J. Eilert	95	479	19	83
*J. A. Cook	95	474	21	85
R. P. De Mund	95	472	19	93
G. J. Tuckett	95	471	18	88
C. E. Groat	95	452	18	85
Mrs. C. E. Groat	95	456	..	..
J. F. Dodds	94	473	20	92
H. Ogilvie	94	477	29	91
G. Anderson	94	469	19	93
T. Wilkes	94	474	19	91
Ed. Mitchell	94	475	22	88
J. E. Barto	94	475	19	91
C. A. Haight	94	456	19	88
S. W. Trout	94	...	..	..
C. W. Fish	93	466	19	83
C. H. Julian	93	464	19	86
F. Curtiss	93	465	16	90
S. P. De Mund	93	475	19	93
B. L. Quayle	93	447	16	92
W. S. Pease	93	447	21	92
G. H. Melford	93	467	13	88
W. E. Mellen	93	474	19	93
J. G. Merrill	93	...	19	84
R. N. Fuller	92	469	20	95
L. W. Slocum	92	463	18	90
G. Gardner	92	435	16	93
R. B. Whitman	92	477	19	90
W. A. Cornelius	92	471	20	89
W. Whitcomb	92	469	19	94
J. P. Haese	91	...	18	93
J. C. Famechon	91	443	17	83
L. Breer	91	...	18	95
Al Rowe	91	...	..	..
E. W. Bailey	90	454	17	93
O. Council	90	459	19	86
W. Kennedy	90	440	16	88
Mrs. A. G. Wilkes	90	...	20	89
*P. E. Holohan	90	464	22	81
A. M. Pachmayr	90	457	18	..
H. M. McLachlan	89	...	..	..
G. A. Adams	89	461	20	84
V. Rossbach	89	457	18	84
T. W. Neel	89	439	17	83
C. H. Betz	89	422	17	87
P. O. Long	89	...	..	..
F. W. Willett	88	446	16	86
Mrs. H. Pfirrmann	83	420	16	87
J. L. Martin	88	458	..	..
A. G. Wilkes	87	...	19	..
W. B. Twitchell	87	460	19	89
E. C. Crossman	87	461	..	..
F. H. Nichols	86	...	17	93
J. N. Arneill	86	439	17	67
M. A. Wickham	85	...	18	71
W. L. Reid	84	...	17	91
T. C. Favier	82	420	16	89
T. N. Dunn	82	420	16	89
F. S. Jasper	81	426	19	72
J. W. Meek	80	...	19	92
H. Cline	78	432	17	88
R. O. Pool	75	450	19	88
N. W. Nelson	70	371	16	73
McKeon	..	...	16	63
J. C. Cline	..	...	16	94
Lane	..	...	16	51
Pollock	..	...	16	71
Manderville	..	...	16	84
Hagerman	..	...	19	92
Bishop	..	...	17	87
Wilshire	..	...	18	86
Bungay	..	...	20	95

Practice Day, Sunday

Ninety-five contestants were out to participate on Practice day, Sunday. The scores made came up to expectations, as fifty-nine of the shooters broke 90 per cent or better of their targets in the three events which made up the day's program.

H. Lorenson of Newman annexed the high honors of the day in the 100-bird race, which was the feature of the practice day. Lorenson smashed 99x100 targets.

Heine Pfirrmann, the local pride; C. H. Julian, the one-armed shooter from San Diego; George Anderson and W. Ellert all tied for second high amateur score. Their mark was 97x100. In the shoot-off for the diamond prize Pfirrmann was victorious, beating out his opponent with a mark of 71x75 to Anderson's 70x75.

Ed Mitchell was high pro on the 100 targets. He broke ninety-eight out of the 100 targets. J. A. Cook and R. C. Reed tied for second high pro score with a total of ninety-seven smashes out of the 100 targets.

A big surprise resulted in the special fifty-bird handicap event when H. Jewett stepped out and broke fifty straight. Jewett was surprised himself, for he had never run more than twenty-five straight before. J. Arnold of Oxnard was also tied for first with 50x50 smashes, but as he was shooting for targets only his score did not count for a prize.

The closing event of the practice day was the doubles shooting at twenty-five pairs of targets. Frank Mellus and R. B. Whitman tied for the high amateur score in this event, each breaking 43x50 targets. Frank Troeh and T. W. Neel tied for second place with 42x50 breaks.

There were 155,155 targets thrown during the practice day program. Considering that in the afternoon a moderate breeze was blowing the scores made were really better than could be expected. L. H. Reid, Peters professional, had the high run of the day, which was 115. Frank Troeh had a run of eighty-six, while many other shorter runs were made.

Doubles, at Twenty-five Pairs of Targets (Optional Event): *Poston 44, Mellus 43, Whitman 43, Troeh 42, Neel 42, Wilkes 41, H. Pfirrmann 41, Milligan 40, Dr. Packard 40, Curtiss 40, *Holohan 37, Fish 39, Mohler 38, Evans 38, Anderson 38, McLachlan 37, Dr. Fuller 37, Bair 36, White 36, Arneill 31, Dr. Martin 33, Rossbach 33, H. Cline 31, Adams 31, *Oliver 31, Jewett 25.

First Day, Monday.

There were eighty-nine shooters who participated in the program on Monday, the opening day of the tourney. There were 1775 targets thrown, which makes a total of 39,000 for the two days.

Frank Troeh, hailing from Vancouver and bearing the prefix of national trapshooting champion, demonstrated his prowess as a scattergun artist. He smashed 199 out of a possible 200 targets and in doing so hung up an unfinished record of 185. Troeh missed his fourteenth bird in the initial event.

H. Lorenson, of Newman, did some more class shooting and finished the day's program with a scor of 196x200, which won him second place.

W. S. Pease, another visitor who comes from Elk Nev., won third place with 195x200 smashes. Owe Evans, who was the high man of the local tarhaw smashers, and J. Weiser of National City, tied fo third place, but in the shoot-off at twenty-five target for the diamond pin Weiser was the victor wit twenty-five straights to Evans' 22x25. Tom Wilke was the fifth low amateur with a score of 193 200. Hugh Poston was the high professional. Po ton broke 197x200. The scores:

Frank Troeh 199, *H. Poston 197, H. Lorenson 19 W. S. Pease 195, O. Evans 194, J. Weiser 194, Tor Wilkes 193, *L. H. Reid 193, R. P. DeMund 192, L. M Packard 192, H. Pfirrmann 192, *Ed Mitchell 19 *R. C. Reed 192, O. A. Nash 192, J. A. Barto 19 G. J. Tuckett 191, R. B. Whitman 191, E. C. Cross man 190, A. Flickinger 190, N. A. Howard 190, *H. P DeMund 189, G. Melford 189, F. H. Mellus 189, J. E Dodds 189, W. B. Twitchell 188, H. Ogilvie 188, C. E Groat 187, H. E. Sargent 187, G. A. Adams 187, *W A. Joslyn 187, R. N. Arnold 186, R. O. Pool 186, *A Cook 186, F. Curtiss 186, W. A. Cornelius 186, C. W Fish 186, S. A. Bruner 186, *G. E. Holohan 185, G. A Anderson 185, J. L. Martin 185, C. Julian 185, *C. A Haight 185, W. H. Whitcomb 185, F. H. Nichols 184 Owen Council 183, R. E. Bole 183, W. Eilert 182, R. N Fuller 182, H. McLachlan 181, W. Willett 181, L Slocum 181, E. W. Bailey 181, William Mullen 181 F. Bair 181, *G. E. Oliver 180, C. J. White 180, F. S Jasper 179, R. Bungay 179, F. Burnham 179, E. K Mohler 179, V. Rossbach 179, C. D. Hagerman 178 B. L. Quayle 178, F. Grell 178, H. Jewett 177, J. L Milligan 177, J. Arneill 176, H. W. Cline 176, William Hartman 176, Frank Free 175, T. W. Neel 175, S Hart 174, Fred Hartman 174, William Kennedy 171 J. C. Famechon 172, C. L. Blocksback 168, N. Dunn 160, Nelson 160, C. H. Betz 159, G. Gardner 159, Mrs. C. E. Groat 188, Mrs. Pfirrmann 159.

Second Day, Tuesday.

It is generally taken for granted that, on a dark and dismal day, such as Tuesday, when the clouds hang low and the sunlight is a minus quantity, that it is a poor time to do trapshooting. However, Henry Pfirrmann Jr., better known to all as "Heinie," disproved this idea by shouldering his trusty scattergun and smashing 200 straight targets in the second day's program.

Pfirrmann did some real shooting. He blasted these 200 tarhawks into millions of pieces and not once did he falter. Not only this, but he had an unfinished run of 254.

C. H. Nash took second high honors by breaking 197x200 targets. W. S. Pease won the diamond for the third high gun. However, he was forced to shoot off with R. N. Fuller, H. Ogilvie, J. Weisser and R. B. Whitman, who all made a score of 193x200. Pease broke 79x80 in the shoot-off.

Frank Troeh and H. E. Sargent tied for fourth high in the regular event for the diamond.

Hugh Poston and R. C. Reed tied for high pro score with 195x200 smashes, while Al Cook took second high pro score with 193 breaks. The scores:

Heinie Pfirrmann 200, C. H. Nash 197, H. Ogilvie 195, W. S. Pease 195, R. N. Fuller 195, R. B. Whitman 195, J. Weisser 195, *R. C. Reed 195, Frank Troeh 194, H. E. Sargent 194, Al Cook 194, H. Lorenson 193, W. A. Cornelius 193, F. H. Mellus 193, H. P. DeMund 193, F. Bair 192, Hip Justin 192, W. J. Eilert 192, W. H. Whitcomb 192, L. M. Packard 191, A. G. Flickinger 191, G. Anderson 190, S. A. Bruner 190, J. F. Dodds 190, *W. A. Joslyn 190, J. S. Barto 190, L. W. Slocum 190, R. O. Pool 189, *G. E. Holohan 189, *E. L. Mitchell 189, N. A. Howard 189, V. Rossbach 189, J. G. Merrill 188, H. McLachlan 187, Tom Wilkes 187, C. W. Fish 187, *G. E. Oliver 187, C. H. Julian 186, F. Curtiss 186, Seth Hart 186, R. H. Bungay 186, O. A. Evans 186, J. W. Meek 186, O. Council 186, A. L. Rowe 186, W. H. Wilshire 186, G. H. Melford 185, R. P. DeMund 185, G. A. Adams 185, J. L. Martin 185, G. J. Tuckett 185, F. Hartman 185, G. Gardner 184, F. Burnham 184, E. C. Crossman 184, E. N. Bailey 183, F. M. Newbert 183, Frank Free 183, A. F. Pachmayr 183, Mrs. C. E. Groat 183, C. S. White 182, C. E. Groat 189, J. C. Famechon 180, W. E. Mullen 179, William Kennedy 179, Mrs. A. G. Wilkes 178, H. W. Cline 178, J. M. Arneill 177, W. F. Willett 177, A. J. Vaughn 177, N. W. Wickham 176, B. L. Quayle 176, R. E. Bole 175, W. Hartman 175, T. H. Neel 175, C. H. Betz 174, Mrs. H. Pfirrmann 173, T. N. Dunn 172, A. G. Wilkes 172, E. K. Mohler 171, F. D. Grewell 170, A. Hartman 170, F. S. Jasper 166, L. Hartman 146, N. W. Nelson 141, F. C. Favier 90x100, *L. H. Reid 97x100.

Remington UMC Notes—The California-Nevada State Championship was won by Frank Mellus with a score of 99x100, using a Remington UMC pump gun. Mr. C. H. Nash won the shoot-off for second place, scoring 98x100, using Remington UMC Nitro Club shells. Mr. O. A. Evans also tied for second place, 98x100, using a Remington UMC pump gun and Nitro Club shells.

BETTER LIVE STOCK
and Agricultural Topics

SELECTING THE STALLION.

One of the first considerations in the breeding of live stock is the selection of the proper sire. The influence of the sire is pre-eminent because he directly affects a greater number of offspring than does the single female. There can be no improvement or grading-up process by the use of scrub sires. Horse breeders should recognize the fact that it is not a paying proposition simply to breed mares to any stallion that may be available. A sound, purebred stallion should be used if the best results are to be obtained.

The stallion selected should conform as closely as possible to the breed and type of the mares that are to be bred. Stallions of pure breeding are, by virtue of their unmixed ancestry, possessed of greater prepotency than are grades or scrubs, and will therefore invariably impress their offspring with their breed characteristics and individual merit.

A low service fee is too often the deciding factor with many farmers and mare owners in the selection of a sire. A low service fee ought never to be a temptation but rather should be taken as a warning. A low fee is usually a sign of an inferior stallion. Colts from inferior or scrub sires will sell for much less than those sired by the sound, purebred stallion.

Sound, high-class horses are the ideal farm power, and good mares bred to purebred sires of the same breed and conformation pay good profits, not only in the colts they produce, as has been shown, but also in the labor they perform. Poor horses render poor service and often cost more to keep than they are worth. The loss in feed consumed and lack of labor performed by the inferior and scrub horses of the country is enormous. This expense can be greatly reduced if farmers and mare owners will breed their mares to the right sort of stallions and produce the kind of horses the farm requires and the market demands.

The time to begin is now. All inferior purebred colts and all grade and mongrel colts should be castrated. Only the best mares should be retained, and these bred to sound prebred sires. One of the best ways to stimulate interest in the breeding of better horses is to arrange to hold a Fall Calt Show. A string of promising colts will afford striking evidence of the result of breeding the best, and prove a splendid advertisement for the community.

Fitting Beef Calves for Local Fair Market.

The small beef breeder will usually find it best to give chief attention to young cattle, particularly calves, in exhibiting at local fairs. Special attention in training good calves will ordinarily be found profitable, regardless of prizes won. Often the exhibitor wishes to sell the calves and those which are gentle are more saleable than wild ones. H. O. Allison, of the Missouri College of Agriculture, suggests that the calves selected be about as old as the fair classification permits. Judges feel more certain of the merit of older, well-fitted specimens than of younger or under-developed ones.

It is not possible to train calves for the show ring in a few days. This work should really begin before the calf is a week old, because the sooner it is begun the more easily it will be accomplished and the less it will interfere with the gains in live weight. Calves which are to be shown should not follow their dams in pasture. It is better to keep them up and turn the cows in twice daily to be nursed. The protection of a darkened sanitary shed or barn is a great advantage during hot summer days when flies are bad. They should have access at night to a paddock with pasture.

Nothing will take the place of plenty of milk to put a calf in show form. None of the purebred calves should be weaned under eight months of age, and it is often profitable to provide milk for those intended for exhibition until they are twelve months old. Milk should be supplemented by a ration of hay and grain. Calves should have access to choice hay or pasture at all times from birth. The grain ration should begin when they are two months old. A mixture of two pounds shelled corn to one of whole oats is satisfactory. The addition of one pound old process linseed oil cake to eight pounds of corn and oats is also advantageous after the calf is six months old. Grinding the corn and oats may also be of advantage after the calf is eight to ten months old. Proper selection, careful training, an abundance of choice feed, and regularity in feeding are essential to the best results in showing calves.

The Pig.

Squeal, little pig, squeal all the day
If that's the way you feel;
It isn't very nice, and yet,
Were I a little pig I bet
I'd squeal and squeal and squeal!

"PLEADINGS."

To Whom It May Concern:

I am at present suffering from a period of undeserved unpopularity. You no longer seem to ride me or drive me as you once did.

As a Nation, you are not the horsemen that I used to know. Many of you prefer to take your daily exercise in an automobile, and seem to look down on those who by preference ride or drive me. In fact, I hear many of you say that my day is done; that the automobile and the auto truck will shortly take my place.

This of course causes me to smile audibly, but it also makes me think, and I have decided that it is time for me to give you a plain warning. There is still some doubt as to whether or not I have got to yield my place on the slippery pavements and the hot, dusty, ill-kept roads which you neglect. There is still some doubt as to whether or not my place there was only temporary while waiting for you to invent your auto-vehicles. But I am sure the automobile has taken nothing from me that I do not gladly surrender, and I am not at all afraid of him except occasionally when I meet him unexpectedly. But I am afraid for you, if you continue to disregard the warning which I am about to give.

Have you, by any chance, invented a machine which will take my place in your army? Will it jump ditches and fences or swim streams? Will it carry you safely and silently as I over the mountain trails, through forest brakes and over desert sands? Will it find its food on the desert or in the bad lands, and will it contiue to carry you when both food and water are gone? Will it warn you of the stealthy approach of your enemy, and can you turn it loose at night when you are lost and have it bring you safely to your camp? If you have such a machine in prospect, of course, I yield the point.

Some of you are apparently fond of such sports as driving, riding, polo, hunting, steeplechasing, and I enjoy them immensely myself when my driver or rider gives me half a chance. You cannot replace me in these sports because I was there when they were invented. They were made for me.

Now, then, this present temporary unpopularity of mine is going to result very badly for you, unless you head it off, because it has discouraged my former friends and promoters and I am beginning to disappear. You don't see much of me as you used to, do you? Some day you are going to want me badly and I won't be there, or such of my kind as may be available will be useless, because you won't know how to ride them.

You don't believe this, do you? It is also hard to believe, as you look at me now, that I once had five toes, but I had. However, I have not reached the dangerous stage yet. If you hurry you can revive interest in me, and very shortly you will be surprised at the results you will obtain. There is no country in the world that is more suitable to me than this. My future rests with you.—Horse Show Chronicle.

BREED YOUR SOWS NOW.

Every breedable sow should be bred to bring a fall litter. It is important that all sows be used to increase the food supply, and no sow should be carried over the summer unbred. Fall litters under commonsense management are profitable. The pigs should come in early fall— September and October—so that they may be weaned and have attained sufficient growth to shift for themselves before cold weather arrives. The earlier the pigs come in the fall the cheaper their growth will be made on available pastures and the stronger they will be to withstand the winter. The period of gestation for a sow is approximately 112 days, so that a sow bred on May 15 would farrow about September 5. This means the sows must be bred for fall litters during the months of May and June.

All sows should be bred. Scruples over breeding immature sows should be forgotten. While in normal times most hog raisers do not breed the gilts earlier than eight months of age, sows will breed as early as five to six months of age. There are thousands of young gilts farrowed last fall and winter which will take the boar and should be bred this spring. By breeding them this spring the feed given them through the summer will have been more completely devoted toward food production. It will help to produce a greater meat supply and a supply ready for market six months earlier than if they were not bred until fall. Breeding such young gilts will have no bad effects on the farm herd. Results at the Missouri Experiment Station show that the young pregnant sow continues to grow under proper feeding and that the size of the litter is not appreciably reduced. Suckling the pigs retards the growth of the young sow, but this permanent retardation of growth is small and of minor importance when the sow will produce a good litter of pigs.

Larger litters are obtained by flushing sows before breeding. This is done by feeding in such a way as to have the sows putting on weight at the time of breeding. The suckling sow should have her pigs weaned shortly before being bred. Her udder should be dried up by a reduction of feed. She should then be flushed and in a few days can usually be bred. After breeding, the sow should be watched to be sure she has caught. If she has not, 21 days later she will again show indications of heat and can again be bred.

A good pure-bred boar should be used, preferably of the same breed as the sow or of that breed which predominates the sow. This will result in a more uniform lot of pigs and an upgrading of the breeding herd. For the young gilts and small sows a breeding crate may be necessary if the boar be large.

The pregnant sow should be fed a ration consisting of bone-making and muscle-making feeds. She should gain weight but not be made fat. Pasture with a small grain ration proves excellent for carrying the pregnant sow until she is almost ready to farrow.

The Discovery of Black Squirrel 58.

The history of the famous saddle stallion, Black Squirrel, the greatest sire of all time, has recently been given wide publicity throughout the United States. Whenever one has a saddle horse to sell, if he can trace the animal back to the once noted show horse he feels that enough has been said; and that will sell the animal when all signs fail. In view of the fact that Black Squirrel was "discovered" by a Missourian, it is well timed that the discovery of the horse that has had so much to do with the advancement of saddle horses should be published. The following letter from Lan B. Morris, of the National Stock Yards, who is generally referred to as the "young Missourian who brought Squirrel to Missouri," will be of great interest just now:

"My dear Jump Cauthorn:

"I think the history of Black Squirrel is correct. I went to Kentucky to buy Artist (the horse afterward brought to Mexico by Robt. Edmonston), but I did not like him. A horse that was widely 'touted' there then, with Artist, was Mark Diamond 49, the horse Mr. Tom King, of Callaway county, bought. I went to see him and he was not what I wanted. I went to the Paris, Ky., fair, and was sitting in the grandstand with Russ Railey and Joe Stanhope waiting to see the stallion class. Jim Graves entered the ring on Black Squirrel.

"I watched him for a few moments and said I would give $1,000 for him. When I said that Mr. Railey turned to me and said: 'You can buy that curby—for $500.' 'All right,' I replied, 'if his eyes are good I will give you $1,000 for him and I don't care how much you get him for; go see if I get the horse.' After the show we followed him to the stall and Mr. Graves asked me $2,000 for him. I knew he would be in Lexington the next Monday so I returned there and waited for him. Mr. John T. Hughes knew that I wanted the horse and when Mr. Graves came to Lexington Mr. Hughes, Mr. Adams and one or two others got after Graves to sell him to me, which he did, for $1,200.

"He was to deliver Squirrel the next day; but he did not want to give him up so I had to go out to his place Wednesday, and finally got him to deliver the horse Thursday. I was in Kentucky two weeks and Black Squirrel was the only saddle stallion I saw that I wanted. When I returned to Mexico with him I told your father that I would not give him for all the saddle stallions I saw in Kentucky.

(Signed) "LAN B. MORRIS."

"May 12, 1917, National Stock Yards, Ill."

The above letter shows what Lan Morris' judgment was worth. He bought Black Squirrel against the advice of all his friends. Artist, Mark Diamond and others of that time were being widely "touted" and all turned out to be good horses, but never compared in any way with Black Squirrel 58. When Black Squirrel entered the ring in the stallion class at the Paris fair Morris knew he had found a winner and a sire; said what he would give for him and when one of the most noted horsemen in Kentucky said he could buy "that curby — for half" what he offered, Mr. Morris told him to go buy him and he would still give the thousand dollars. It showed Lan Morris was game as well as a good judge, for in those days that was a lot of money for a saddle stallion and even now, when a horse like Black Squirrel would bring $10,000, few horsemen will sit back in the grandstand and offer a cool thousand for one he has not seen before and one supposed to be "curby." Though Mr. Morris still loves horses he seldom attends a horse show or sale. He is responsible as much as any other individual for Missouri's reputation as a saddle horse state, but the above letter is the first time he has ever been known to commit himself in any way, and he probably will "call" the writer when he finds it has been published. With no bangs in front or bustles behind, Lan Morris still is one of America's best judges of anything that walks on four legs and as such he is recognized by the Campell, Reid and Western Sales Co.

Oscar Edwards & Son, of DeSota, Mo., have purchased what horsemen declare is the best gelding in Southeast Missouri. He is a big full-made 16 hand horse; black with white points and is said to even have Johnny Jones beat when it comes to air and action. The horse is registered as Black Diamond; is by Rex Denmark 2nd. 1541, sire of many good horses, formerly owned by that well known southern Missouri sportsman, M. Linn Clardy Jr., of Farmington.

THE FARM

THE FARMER ASKS A SQUARE DEAL ON PRICE REGULATION.

The idea of starting with the farmer and stock raiser on the experiment of price regulation, is not accepted as a fair one by the men engaged in these important lines of production, says the American Breeder. Everywhere that the writer as been among stock men or farmers since this idea was broached there have been vigorous protests voiced. Nobody questions the possibility of good resulting from a comprehensive system of price regulation. But to the farmer who has seen every other commodity under the sun almost, soar to unpreeedented prices without any effective steps at regulations being taken, the hint that a beginning will be made with the things which he produces brings anything but a pleasant response.

Even at the sensational prices now in effect, the farmer's per cent of profit is perhaps no more than the margin regularly enjoyed in many lines of manufacture. To get in line for selling his products at whatever prices may be obtainable next fall, the average farmer has had to buy his seed at the apex. Thousands of farmers, and thousands of stock raisers who are not farmers, but who do important work in meat production, have had to bring their work stock and meat producing animals through the winter at an enormous expense because of the cost of feeds. That fortunes have been made out of cotton seed products is common knowledge, yet the Government has offered no relief to the farmer or stock man who has had to buy cotton seed meal as one of the means of keeping his live stock growing until grass comes.

It would be far too long a story to go into the dozens of instances known to any student of the subject showing how the cost of operating most farms and ranches has increased at pretty much the same rate as the price which their products sell.

A short time ago the Missouri State Board of Agriculture developed the fact, through a thorough investigation, that at average prices and under average conditions as to cost of land, interest rate, labor, etc., corn making only an average yield had not been profitable to the grower in that state. These investigations cover the whole state, and we are not denying Missouri is a good corn state and can be said to fairly represent production conditions for all the corn growing territory.

Now, does anyone believe that the farmers who have labored and stuck to their land under conditions like these, should be denied this present opportunity to clean up a little money on their corn?

This is but one case. Beef producers can go back two years and show from their records that they furnished millions of pounds of meat to city dwellers at an actual loss to themselves. The history of the cattle business for 40 years furnishes absolute proof of the right of the cattle man, now that he has a safe margin, to enjoy what profit it will bring him.



Three-Year-Old Holstein Makes 40 Pounds Butter in 7-Day Test.

Scarcely a week passes but a new world's champion Holstein springs to fame, and before the ink has had time to dry on one record, another is made which relegates the previous champion to second place. The performance of K K S V Topsy, who first saw the light at Brothertown Farms, Utica, New York, on March 15, 1913, can be classified as nothing short of marvelous, for no other appellation can be applied to a cow which, as a senior 3-year-old, produces in a 7-day official test 40.38 lbs. of butter from a milk production of 568.7 lbs., her average fat test being 5.68 per cent.

K K S V Topsy was sired by King Korndyke Sadie Vale 86215, and is out of King Segis De Kol Korndyke Topsy 146246 (33.10 lbs. butter in 7 days as a senior 4-year-old). At the age of 3 years, 17 days, she dropped her first calf ,a beautiful heifer, and proceeded to make the very creditable record of 24.15 lbs. butter from 454.1 lbs. milk in 7 days, her average fat test showing 4.25 per cent. Two months later she was bred back to her own sire, and at 3 years, 11 months, 24 days, she dropped a pair of twin bulls, weighing respectively 80 and 100 pounds. Six days later, in spite of this handicap, she was placed on test and, in her first 7 days, produced over 36 lbs. butter; and four days later, by increasing her total a pound a day, she entered the charmed circle of 40-lb. cows. Her best day's milk production was 87.5 lbs. and her best day's fat over 5 lbs. She is the only cow that ever approached this phenomenal production after dropping twin calves, but coming of a family that have been consistent world's record makers, it naturally follows that she was destined to become famous. Her sire's dam was that great cow, Sadie Vale Concordia 4th (41.06 lbs. butter in 7 days and 163.11 lbs. in 30 days), who together with her daughter, Sadie Vale Concordia 4th Pietje (38.43 lbs. butter in 7 days, and 150.31 lbs. in 30 days), held the world's 7-day and 30-day records for mother and daughter until a recent date.

K K S V Topsy was fitted for the test with a ration composed of oil meal, molasses meal and bran, with an occasional variation of ground oats in place of the bran. Four supervisors were employed in making the test, during which she consumed 30 lbs. of the following ration per day: 1 lb. Continental gluten; ½ lb. cottonseed meal; ½ lb. oil meal; ½ lb. to 1 lb. bran; lb. to 1¼ lb. yellow gluten; ½ lb. hominy and sufficient Unicorn Dairy ration to make a total of 5 lbs. to a feeding. She was bred and developed by a well-known and successful New York state breeder, and is the second cow in his establishment to make a record of over 40 lbs. butter in one week.

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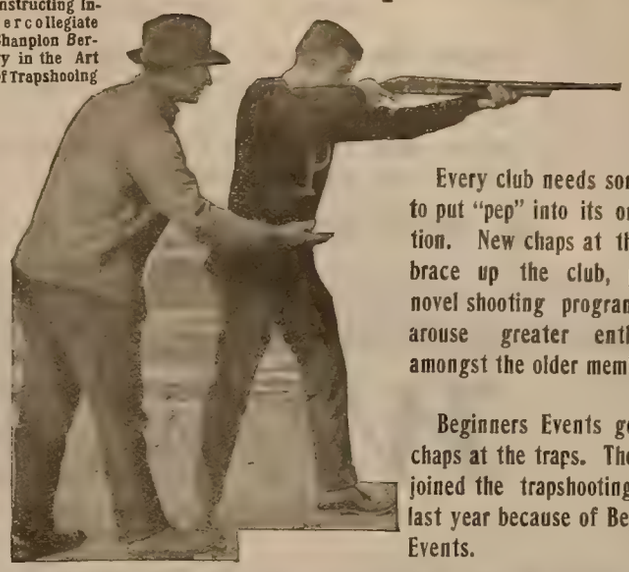
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BREEDER AND SPORTSMAN

VOLUME LXX. NO. 22. SAN FRANCISCO, SATURDAY, JUNE 2, 1917. Subscription—$3.00 Per Year



MAY DAY HAL,
Full Sister to Hal Boy 2:01½
Owned by C. A. Harrison, Seattle, Wash.

The State Agricultural Society

SPEED PROGRAM

California State Fair, Sept. 8th to 15th, 1917, Inclusive.

Entries Close June 15th, 1917 — All Races Three Heats

PROGRAM

SATURDAY, SEPTEMBER 8th.

1. Stanford-Occident Stake No. 1, 3 year old Trotters, Guaranteed $3,000 (Closed)
2. 2:14 Class Pace — NATIVE SON'S STAKE $1,200

MONDAY, SEPTEMBER 10th.

3. 2:08 Class Trot $1,000
4. State Fair Futurity No. 6, 3 year old Pacers, Guaranteed $2,000.....(Closed)

TUESDAY, SEPTEMBER 11th.

5. 2:24 Class Trot $1,000
6. 2:08 Class Pace $1,000

WEDNESDAY, SEPTEMBER 12th.

7. 2:20 Class Pace $1,000
8. State Fair Futurity No. 6, 3 year old Trotters, Guaranteed $2,600....(Closed)

THURSDAY, SEPTEMBER 13th.

9. Governor's Stake — 2:12 Class Trot..... $1,500
10. Free-for-All Pace $1,000

FRIDAY, SEPTEMBER 14th.

11. Stanford-Occident Stake No. 1, 3 year old Pacers, Guaranteed $2,000 (Closed)
12. 2:16 Class Trot $1,000

SATURDAY, SEPTEMBER 15th.

13. 2:11 Class Pace $1,000
14. 2:10 Class Trot $1,000

Entrance and payments on these stakes will be due and payable as follows: 3% June 15th, 1% August 1st, and 1% on or before five o'clock the night before the race. Two or more running races each day.

GENERAL CONDITIONS.

ALL RACES THREE HEAATS — Money divided 25 per cent to the first heat, 25 per cent to the second heat, 25 per cent to the third heat, and 25 per cent to the race according to the rank in the summary. Money in each division 50, 25, 15 and 10 per cent. Should two or more horses be tied for first place at the completion of the third heat, such horses only shall contest in a fourth heat and money divided according to rank in the summary at the termination of that heat. A horse having won the first two heats and drawn or distanced in the third heat shall not lose position in the summary.

Nominators have the right of entering two or more horses in any race by payment of 2 per cent additional on each horse, but only one of the horses so entered to be started in the race, and the starter is to be named by 5 o'clock P. M. the day before the race is to take place.

ENTRIES TO CLOSE JUNE 15th, 1917.

All purse races 5% to enter and 5% from money winners, except the Futurity and Stanford-Occident Stakes. All purse races must have ten or more entries and three starters.

The Society reserves the right to declare two starters a walk-over. When only two start they may contest for the entrance money paid in, divided 66 2-3 per cent to the first and 33 1-3 per cent to the second horse.

The Society reserves the right to change the hour and day of any race, except when it becomes necessary to antedate a race, in which instance the nominators will receive three days' notice by mail to address of entry, also if for any unforseen cause beyond the control of this Society, we reserve the right to declare this meeting off, after due notice, and entrance money will be returned.

The right reserved to reject any or all entries and declare off or postpone any or all races on account of weather or other sufficient cause. All races shall be called promptly at one P. M.

All entries not declared out by 5 o'clock P. M. the day preceding the race shall be required to start and declaration must be in writing and made at the office of the Secretary at the track.

The Society reserves the right to start any heat after the fourth score, regardless of the position of the horses.

Member National Trotting Association.

Address all communications to the Secretary.

JOHN M. PERRY, President.

CHAS. W. PAINE, Secretary.

Shoeing and Balancing *The* Light Harness Horse

BY JAMES CLARK

A COPY of this book should be in every horse owner's library. It treats the subject in a way that you can understand, giving accurate and reliable information that every owner of a good horse will find extremely helpful in the care of his horse's feet.

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The Teatment of the Colt's Feet Before Shoeing.
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Punctures.
Quarter and Toe Cracks.
Hoof Bound.
Hitting the Elbows.
Navicular Trouble.
Heavy Shoes and Pads in the Winter Season.
Neglected Teeth Make Knee hitters and Cross Firers.
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Turf and Sporting Authority on the Pacific Coast.

(Established 1882.)

Published every Saturday.

F. W. KELLEY, Proprietor.

C. P. (JUMP) CAUTHORN, Editor.

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DATES CLAIMED.

Salinas	July 11 to 14
Petaluma	July 18 to 21
Woodland	July 25 to 28
Dixon	Aug. 1 to 4
Uklah	Aug. 8 to 11
Eureka	Aug. 15 to 18
Ferndale	Aug. 22 to 25
Santa Rosa	Aug. 29 to Sept. 1
Sacramento	Sept. 8 to 15
Hanford	Sept. 19 to 22
Fresno	Sept. 24 to 29
Ventura	Sept. 26 to 29
Bakersfield	Oct. 3 to 6
Riverside	Oct. 9 to 13
Hemet	October 16 to 20
Santa Maria	Oct. 24 to 27
Los Angeles	Oct. 29 to Nov. 3
Santa Ana	Nov. 7 to 10
Phoenix, Ariz.	Nov. 12 to 17

THE GRAND CIRCUIT.

Cleveland	July 16 to 21
Detroit	July 23 to 28
Kalamazoo	July 30 to Aug. 4
Columbus	Aug. 6 to 11
Cleveland	Aug. 13 to 18
Philadelphia	Aug. 20 to 25
Poughkeepsie	Aug. 27 to Sept. 1
Hartford	Sept. 3 to 8
Syracuse	Sept. 10 to 15
Columbus	Sept. 17 to 29
Lexington	Oct. 1 to 13
Atlanta	Oct. 15 to 20

STALLION DIRECTORY.

Harness Horses

Best Policy 42378.....R. O. Newman, Walla, Cal
Expressive Mac 41513.....J. H. Nelson, Selma, Cal.
Silkworthy.....W. G. Cowan, Kenwood, Cal.
Wilbur Lou 52595.....Hemet Stock Farm, Hemet, Cal.

Saddle Horses

Astral King.....Jas. Hochin, Jefferson City, Mo.
Highland Squirrel King....Revel L. English, Chino, Cal.
Le Grand McDonald...Bridgford Company, San Francisco
Marshall Chief.....E. N. Hamilton, Mexico, Mo.

The Passing Livery Stable.

At a public sale of a livery stable's equipment at Lafayette, a few days ago, says the Indianapolis Star, some fine examples of the coach builders' art, which a few years ago cost more than a good automobile costs today, were knocked down at $2 apiece. A sleigh—who remembers when sleighing was considered the most exhilarating of winter sports?—which cost $500, was sold for 50 cents, and a rubber-tired buggy which cost $1,000 was sold for $10. This does not mean that the buggy had been crowded off the road, for in the rural districts a great many buggies still are sold, it being suspected that for general courting purposes they are vastly superior to anything in the vehicle line yet invented.

But certainly the livery stable must by this time find business dull. Thus passes a great institution, where the wits were wont to gather and discuss horses, men, politics and crops, but especially horses. In many a small town the livery stable office was really the place to get a true insight into public opinion. The traveling men who came to engage a rig were always willing to discuss the affairs of the outside world, the farmers who left their horses to be fed while in town, were as likely as not to loaf about the barn while their wives did the shopping, there to discuss crops and the weather, and, of course, no young man could hire a narrow seated rig without revealing, either by his actions or his speech, the progress of his affairs of the heart.

But it is to be doubted if the real hero of the livery stable—the livery stable horse—will shed many tears over the passing of the livery stable. It was his lot to be driven almost every day by a strange hand. Often he was abused by persons who urged him beyond his powers, and who neglected to water him. Sometimes he was called upon to do his own driving, the lines having been intrusted to the dashboard. And, it must be admitted, he was frequently called upon to make good the promises of his owner, who, upon occasion, did not hesitate to recommend him as being far superior to any horse that ever wore a shoe. This versatile and patient beast has about had his day. It is even possible that after leading such a life he is glad to drag cannon around over a European battlefield.

BUTTE COUNTY SPRING EXPOSITION IS BRILLIANT SUCCESS.

The most remarkable demonstration of the progress of the pure bred live stock industry in California ever staged, was the third annual spring exposition at Chico, Butte county, last week. The Butte County Spring Exposition is a miniature State Fair and International Live Stock Exposition combined. Everything one sees at America's greatest stock shows, on a smaller scale, is presented here. It is the making of one of the greatest annual events of importance to the agricultural and live stock industry in the West. Three years ago it was organized as a small street fair with a few local exhibits; this year more than 300 head of pure bred stock competed for the prizes.

It was recognized by several National breed associations which offered worthy premiums and attracted thousands of people from every county in California, as well as from southern Oregon counties. More than three acres of live stock and farm equipment was displayed. Every manufacturer of farm implements, tractors and automobiles had a meritorious exhibit, and scores of grafters, on the side, were present to lend it the proper color. This alone was significant of the importance it is cutting in the West; however, the management, to make it the success they undoubtedly aim to, must make it a fair for farmers, not fakers.

One of the most attractive exhibits was the Blackhawk Stock Farm's display of Shire horses. These magnificent animals, which were the biggest prize-winners at the P.-P. I. E., were presented as Manager Lovell will only allow them to be seen; and to say it was the most attractive live stock display at the exposition is not exaggerating or detracting from the many other beautifully displayed stables. It would have been the same in a much larger show. The horses, needless to say, won the entire program for their class.

The Shorthorns, which were the only beef breed exhibited, had many notable entries and the herd of H. L. and E. H. Murphy, of Perkins, came out at the head of the class, winning reserve grand champion bull, junior champion bull, reserve grand champion cow, junior champion cow, first aged bull, first and third junior yearling bull, third aged cow, first and second yearling heifer classes. This firm has imported the best Shorthorn blood they have been able to obtain in Missouri and have established a reputation on this coast as a herd of such. Many other winners at the fair were sold by them.

Jesse Bennett, of Chico, won the American Shorthorn Association trophy for best five in herd; also the grand and senior champion bull and cow events.

The Butte City Ranch Co., of Butte City, exhibited Shorthorns, Berkshire hogs, Shetland ponies, poultry and sheep, all being successful in their shows and the winners of the diploma for largest and best exhibit of live stock.

Especially strong was the competition in the swine department. All breeds found keen competition. In the Duroc-Jersey division, the well known Willows breeds, H. P. Slocum & Son, won the lion's share of the ribbons. They received the trophy for the heaviest hog in the show, their Uneeda Wonder, that tipped the beam at 700 pounds, outweighing all contenders. They also won first for senior yearling boar; champion cow class; second senior boar pig; third aged sow; first junior yearling sow; champion sow bred by owner, and the American Duroc Association's trophy. This firm has imported many of the best Durocs ever brought west, annually going to the hog raising centers and swine shows and selecting hogs that have proven winners in show and sales rings and as breeders. The Slocumb herd attracted much admiration from hog men who "knew" and this herd will bear watching at future shows, as will hogs they have purchased in the East for other breeders.

AWARDS.

Shorthorns.

Aged Bull—1st, Senior Champion and Grand Champion, Strawberry Goods, Jess Bennett, Chico.

Senior Yearling—1st, Jr. Champion and Reserve Grand Champion, Sunnyside Chief, G. A. Murphy, Perkins; 2d, Jess Bennett; 3d, Murphy Bros.

Junior Calf—1st, Butte City Ranch.

Aged Cows.—1st, Senior Champion and Grand Champion, Clara Mae, Jess Bennett; 2d, Butte City Ranch; 3d, Murphy Bros.

Junior Yearlings.—1st, Murphy Bros.; Jr. Champion and Reserve Grand Champion, Lady Fox Grove IV; 2d, Murphy Bros.; 3d, Butte City Ranch; Trophy for five best Shorthorns, Jess Bennett.

Shorthorns, Dairy Type.

Aged Bulls.—1st, Glenside Royal, Grand Champion, Alexander & Kellogg, Suisun.

Two to three years—1st, Alebander & Kellogg.

Senior Yearling—1st, Murphy Bros., Perkins.

Junior Yearlings—1st, Butte City Ranch.

Senior Calf—1st and 2d, Alexander & Kellogg.

Aged Cows—1st and Grand Champion, Lady Beatrice, Alexander & Kellogg; 2d and 3d, Jess Bennett.

Two to three years—1st, G. A. Murphy, Perkins.

Senior Yearlings—1st, Alexander & Kellogg.

Junior Yearlings—1st and 3d, Alexander & Kellogg; 2d, G. A. Murphy.

Senior Calf—1st, Jess Bennett; 2d, Murphy Bros.

Holsteins.

Aged Bulls—1st, Morris & Sons, Woodland (Grand Champion and Senior Champion, Seguis Pontiac De Kol Burke).

Two to three years—1st, Stanford Vina Ranch.

Senior Yearlings—1st, Morris & Sons; 2d, Stanford Vina Ranch.

Junior Yearlings—1st, Birdgford Co., Knightsen, Jr. and Reserve Grand Champion, Seguis Pontiac De Kol Aagie; 2d, and 3d, Morris & Sons, Woodland.

Senior Bull Calf—1st, Morris & Sons; 2d, Stanford Vina Ranch; 3d, Henderson Co., Sacramento.

Aged Cows—1st, Stanford Vina Ranch (Senior Champion and Grand Champion, Bevud); 2d, Morris & Sons, Woodland.

Senior Yearlings—1st, Morris & Sons, Woodland, Segis Creamcup De Kol Burke, Jr. Champion; 2d and 3d, Stanford Vina Ranch.

Two to three years—1st, Morris & Sons, Colantha Contenta Creamcup II, Reserve Grand Champion; 2d, Stanford Vina Ranch.

Junior Yearlings—1st, Stanford Vina Ranch; 2d, Morris & Sons.

Senior Heifer Calf—1st, Stanford Vina Ranch.

Trophy for best herd, Morris.

Jerseys.

Aged Bull—1st, McLough & Dado, Orland (Grand and Senior Champion, Jacoba's Emanan); 2d, Brooks Bros., Chico.

Two to three years—1st, S. F. Williams, Orland (Reserve Grand Champion, Golden Maidikin's Boy).

Senior Yearling and Junior Champion—1st, S. F. Williams, Golden Lucy's Noble Warder Boy; 2d, Gurnett & Myhre, Orland;

Junior Yearling—1st, S. F. Williams; 2d, S. F. Williams.

Senior Calf—1st, S. F. Williams; 2d, Orville Canfield, Chico.

Aged Cow—1st (Senior and Grand Champion, Golden Emily II), McLough & Dado; 2d, Reynolds, Chico; 3d, Gurnett & Myhre, Orland.

Senior Yearling Heifer—1st and Reserve Grand Champion, Glenn's Exotic, Chas. Leonard; 2d, McLouth & Dado.

Junior Heifer—1st and Junior Champion, Fox's Happy Fancy, Charles Leonard; 2d and 3d, Chas. Leonard.

Senior Heifer—1st, S. F. Williams; 2d, S. F. Williams.

HORSES AWARDS.

Horse awards were as follows:

Shire Horses.

All awards to Easton & Ward, Blackhawk Ranch, Diablo, including California Stallion Registration Board Special.

Ponies.

Best Pony shown by boy under 5 years—Thos. R. Dwyer, Butte City Ranch. Best Pony shown under saddle—W. P. Dwyer Jr., Butte City Ranch. Best Pony shown by boy over 5 years, W. P. Dwyer Jr.. Best Pony shown in harness—W. P. Dwyer Jr. All above ponies by Butte City Ranch. Winnings were six silver trophies. Best Pony shown by girls—Winifred and Marie Oesterreicher.

Sheep.

Shropshires—All awards to the Butte City Ranch.

Swine Awards.

Boars over two years—O. C. Pratt of Chico, 1st.

Boar 18 months to two years—J. H. Cook, of Paradise, 1st (Champion and Grand Champion bred by exhibitor); S. F. Williams, Chico, 2d and 3d.

Junior Yearling and Senior Boar Pig—All awards to C. L. Van Schoiack of Chico.

Aged Sow—J. H. Cook, Paradise, 1st (champion son); J. H. Cook 2d, C. L. Van Schoiack 3d.

Senior Yearling Sow—J. H. Cook of Paradise, 1st (champion bred by exhibitor), and 2d.

Sow and Litter—1st, J. H. Cook, Paradise; 2d, C. L. Van Schoiack.

Duroc-Jersey Swine.

Boar two years old or over—H. Smith of Woodland 1st; Maurice Rucker of Fair Oaks, 2d.

Senior Yearling Boar—H. P. Slocum & Sons, of Willows, 1st.

Junior Yearling Boar—H. Smith of Woodland, 1st (champion bred by exhibitor); T. L. Costar, Chico, 2d.

Senior Boar Pig—Maurice Rucker of Fair Oaks, 1st; H. P. Slocum & Sons, 2d; W. V. Bennett of Chico, 3d.

Aged Sow—H. P. Slocum & Sons, 1st (champion sow); W. V. Bennett, 2d; H. P. Slocum & Sons, 3d.

Senior Yearling Sow—H. Smith, 1st; Carl Kiolstadt, 2d.

Junior Yearling Sow—H. P. Slocum & Sons, 1st; H. Smith, 2d and 3d. Champion bred by exhibitor, H. P. Slocumb & Sons.

Sow and Litter—H. Smith, 1st; C. Van Orsdel, 2d. National Association trophy won by Smith; American Association trophy, by Slocumb.

Berkshire Swine.

Aged Boar—James Mill Orchard Company (champion), 1st; Butte City Ranch, 2d; Frank Brush, Santa Rosa, 3d.

Senior Yearling Boar—Frank Brush, 1st.

Junior Yearling Boar—Frank Brush, 2d.

Senior Boar Pig—Frank Brush, 1st (champion bred by exhibitor); Jas. Mills, 2d; Brush, 3d.

Aged Sow—Frank Brush, 1st and 2d.

Senior Yearling Sow—Butte City Ranch ((champian), 1st; Frank Brush, 2d.

Junior Yearling Sow—Frank Brush, 1st (champion bred by exhibitor); James Mills Orchard Company, 2d and 3d.

Senior Pigs—Frank Brush, 1st and 2d.

Butte City prize, for best herd—Frank Brush.

Best Sow and Litter—James Mills Orchard Co.

Hampshires—H. E. Richardson, Chico, all awards.

Chester Whites—H. Huffman, Chico, all awards.

Harness Horses and Horsemen



ADOLPH OTTINGER.

At the annual meeting of the California-San Francisco Driving Club held last week, Mr. Adolph Ottinger was elected president for the ensuing year. No better selection could have been made for this important office, as Mr. Ottinger is one of the oldest enthusiasts in the light harness racing sport on this coast. He has always owned and driven good horses and taken great interest in both the amateur and professional ends of the game. He was for several years identified with the late Thos. Keating in racing a stable of horses; Keating & Ottinger met with great success in the racing business. Their most successful year was probably in 1892, and the writer succeeded in getting Mr. Ottinger to furnish the following reminiscences of their campaign through Montana in that season:

It was in 1892 when Marcus Daly wired Mr. Ottinger to ascertain the lowest price at which Yolo Maid could be purchased from Mr. Hayward. Upon receipt of the wire Ottinger went to San Mateo and called upon Mr. Hayward and looked Yolo Maid over, who was then three years old, and he asked Hayward the price. The latter said to Ottinger: "You don't want to buy Yolo Maid, for I know you don't want her for yourself." But at any rate he said he would take $15,000 for her and there would be $1000 commission in it for Ottinger. Ottinger then wired Daly that the mare could be purchased for $15,000 and that there was $1,000 commission in it, which would make the mare stand him $14,000. Daly wired back to draw a sight draft on him for the above amount, and ship the mare by express in care of a boy to Anaconda, Montana, which Ottinger did. The mare got there all right and Ottinger received a wire from Daly advising him of her arrival. Ottinger then wired Daly that he had a horse which cost $1200 which could beat the mare. Mr. Daly wired him that he would hang up a $10,000 purse for the free-for-all pace and to come up there and get it.

Ottinger and Keating had just then formed a partnership in the horse business; Keating attending to all the training and Ottinger managed the entries of the horses, purchased the feed and managed the betting on the track. They had a stable consisting of the best horses at that time in the United States, as follows: Ottinger, Frank M., Crown Prince, James L., Turk Franklin, Our Dick, Aster, Edith, Nutwood.

We started for Salt Lake City with a carload of the above horses and a Pullman car and carried the bookmakers with us; at that time consisting of Killip & Whitehead and Dave Eisman. At Salt Lake we met De Boise Brothers, who had a stable of horses such as L. C. Lee, and N. W. B. at that time one of the best crack pacers. We started in the free-for-all with the above mentioned horses and won all the silver at that time in Utah, as their horses sold favor for from $300 to $400 in the pool box. Turk Franklin sold in the field for $7 and $8 a ticket.

From Salt Lake we went to Spokane, then to Anaconda; two weeks meeting, and Yolo Maid won the free-for-all pace against Our Dick, Lady H., and Turk Franklin. Daly and Ottinger met in Daly's wineroom that night, drinking over his victory. Ottinger said to Daly, "You invite us to come up here to participate in the races, you have millions where we haven't a dollar, you buy the best horses and win all the races." Daly said, "All right; I will give back the $10,000 and you fellows can fight for it," andso they did, and Ottinger won the $10,000.

"From Anaconda we went to Butte City, Daly starting Yolo Maid and St. Patrick against Lady H., Turk Franklin and Our Dick, and we beat Yolo Maid on account of her suffering with bad corns. Daly and myself started a match race with St. Patrick and Our Dick, and Mr. Daly agreed to close all the mines on St. Patrick's Day. Great excitement prevailed the night before the race; all the miners wore green ribbons with 'St. Patrick' in gold letters. I bought a bolt of black crepe and every time I met one of the miners I cut off a piece and told him to keep it to cover up the name the next day after the race.

There were about 25,000 people on the track that day and on the first heat $75,000 to $80,000 went to the Paris Mutuel box. Our Dick won and there was gloom in the camp. Same date there was a free-for-all trot. Prodigal, Silverbow, Florida, Dan Willax; and Keating won with Florida. She sold $5 in $3000 pools."

Then came the three-year-old stake race between Ottinger and Brown Silk. "The day before the race I met Daly in front of Goldberg's jewelry store, and we got to talking about that stake race. I claimed my horse would win and he claimed his would, and Daly said he thought it would be a good thing to make a little wager between them. He turned around and looked at the jewelry window and saw a diamond necklace with 14 stones, and he said if I could win the race he would give the necklace to Mrs. Ottinger, and if he won then I should give it to Mrs. Daly. The bet was made and I won in two straight heats and Mrs. Ottinger got the necklace."

The betting those days was unlimited, especially in a hot contested race where Daly had entries. It was nothing for a horse race with four or five horses in it to have the auction pools run from $3000 to $5,000.

WOODLAND'S NEW PARK PRESENTED TO PUBLIC.

Crowned with success were the efforts of California's well known sportsman, Chas. F. Silva, owner of the far-famed Woodland Stock Farm, at Woodland, California, whose new half-mile track was formally opened Sunday, May 27, with a matinee program for trotters and pacers; the like of which is seldom excelled on the notable race tracks of the country. The best horses of the West competed in four interesting races before one of the most appreciative audiences ever seen at Woodland. The races were given for the benefit of the Red Cross and had the good will and patronage of every prominent citizen of that section. There was everything about the matinee that demonstrated good racing can be interesting and appreciated without the characteristic ringside gambling and natural squabbles that follow. None of this was in evidence Sunday. Mr. Silva had the new track in the cream of condition. It is a "whiz" and while some of the horsemen who are used to the mile tracks called it a "bull ring," when the season gets under way and the heats are miles, the popularity of the two-lap tracks will be thoroughly demonstrated. The people in the grand stand like to see them go by that point at their best and it is to them we must cater. They make fairs, races and horse shows possible, and no matter how excellent are the entries, the track, the weather and conditions, without an audience it would all be useless.

The horsemen pronounced this one of the most perfect days and tracks they had ever encountered. The crowd caught the spirit of good fellowship and clever rivalry that existed between the horsemen at the start and from the first "GO" they were as eager and excited as were the owners themselves.

The first race was a free-for-all pace and brought out three of the really great pacers of the coast, Jim Logan 2:01¾, Teddy Bear 2:05 and Bold Harry Aerolite 2:07¾. Woodland being the home of both the former named horses, known to every man, woman and child in Yolo county, they were quite naturally the local favorites and it was hard to tell which of the grand old winners was the most popular. Horsemen present, however, would not have been surprised to see Mr. Giannini's horse, Bold Harry, make a name for himself. It was expected that a "whiz" of a race would be given and the expectations came true.

Bold Harry drew the pole, with Teddy in second position, and from the moment they got the word, after the second score, it was a horse race. It was nip and tuck and hard to tell whose heat it would be. Teddy showed his old-time class and Daniels certainly was giving him a careful drive; at the quarter he was in the lead a length and at the last eighth he was giving Jim Logan an awful battle. About fifty feet from the wire, however, Teddy blew up, giving Jim the best of it, and they finished with Jim Logan first, Teddy Bear second and Bold Harry Aerolite third.

Every horse was on his mettle and attracted admiration for his efforts. The audience was on its feet the moment they got away and the first heat of the race proved the best show of the afternoon. They went the first eighth in 15½, the quarter in 30 flat; made the three-eighths pole in 45⅝ and under the wire in 1:01¼.

The second, which proved the determining heat of this race, was Jim Logan's at all times, and while both Teddy Bear and Bold Harry showed plenty of class they could not head off this grand old pacer, who took the lead and maintained a safe margin for the entire half-mile. When the race was over Jim Logan received an ovation in which Chas. Silva's clarion voice could be heard above all, that is seldom equaled at a race track. However, when the drivers of Teddy Bear and Bold Harry Aerolite came before them they, too, received their share of the applase, demonstrating what a fair crowd was present.

First race—free-for-all pace:

Jim Logan	(Montgomery)	1	1
Teddy Bear	(Daniels)	2	2
Bold Harry Aerolite	Schwartz)	3	3

Time—1:01¼. 1:03.

The second race was a 2:14 trot and was indulged in by George Giannini's Ella M. R., Elmo Montgomery's San Felipe and Mr. Silva's Little Jack, a three-year-old son of Teddy Bear and one of the most likely colts seen this year.

The trotters got away easily, with Little Jack taking the lead at once. San Felipe soon closed in on him with Ella M. R. ready to give them trouble at every step. The heat was almost a dead one and the judges alone were in a position to determine just how much Little Jack beat San Felipe. The way they came together from the last pole was something wonderful and furnished a real speed duel by this good pair. The quarter pole was reached in 32¼ and Little Jack eased under the wire at the finish in 1:06½.

The second and deciding heat was a duplication of the first. Little Jank again set a hot clip for the two rivals right from the send-off. San Felipe was right at his hip at the finish and Ella M. R. came in about the same as in the first heat.

Second race—2:14 trot:

Little Jack	(Daniels)	1	1
San Felipe	(Montgomery)	2	2
Ella M. R.	(Schwartz)	3	3

Time—1:06½, 1:06½.

After several bad scores on the part of Yoncalla, the 2:20 trotters finally got away with Ivey and his Sweet Bow in the lead; she went away like a house-a-fire and would have had easy picking—if—she had not broken at the first eighth pole. There, Lon Daniels, who was driving Mr. Broilliar's Great Policy, and who had been pushing from the start, took the lead and had things pretty much his own way to the finish, which was made in 1:09½. Sweet Bow was showing splendid speed and manners by the time she got to the quarter and despite the fact she was far to the rear when she settled she closed on the rest of the entries and finished second. Mr. Burton was doing his best with Jas. Ryan's recently acquired Yoncalla; however, he could not do better than third with W. W. Gallup's King Policy bringing up the rear.

The second heat of this race was made in better time, but on account of Sweet Bow's behavior she beat her driver out of all chances of winning the race, as second was the best position she could make after settling, leaving Great Policy a comparative walk-over. Yoncalla and King Policy also finished in the same positions as in the first heat.

Third race—2:20 trot:

Great Policy	(Daniels)	1	1
Sweet Bow	(Ivey)	2	2
Yoncalla	(F. Burton)	3	3
King Policy	(Gallup)	4	4

Time—1:09½, 1:08¾.

The fourth and last race, the 2:18 pace, proved another victory for Jim Logan and owner Montgomery, as Hal Logan won both heats impressively; easing under the wire in 1:03¼ in the first and 1:04 in the second and determining heat. It was a joyous occasion for the home-folks who think Jim Logan, Montgomery and the colts of old Jim are just about the best in the world; and had a race been staged for the simple purpose of pleasing the spectators it could not have been better made. Schwartz had Directress Mac on her toes but she did not give Hal Logan any noticeable trouble.

Fourth race—2:18 pace:

Hal Logan	(Montgomery)	1	1
Directress Mac	(Schwartz)	2	2
Surety	(Gallup)	3	4
King Pointer	(Campodonico)	5	3
John Malcolm	(Daniels)	4	5

Time—1:03;, 1:04.

The judges were Frank Wright, Frank Ruhstaller and A. C. Stevens. Dr. Weldon, Walter Tryon, Frank Lessinger and Dr. DeLane acted as timers, and Joseph Waddell, of San Francisco, starter.

TOMORROW'S MATINEE AT THE STADIUM.

At a meeting of the Driving Club held Tuesday evening the classification committee, consisting of J. J. Ryan, H. Cohen and Wm. Malough, arranged the following program for next Sunday's races, which will be started at 1:30 p. m.:

Free-for all trot—Petrina (L. H. Gielow), Yoncalla (J. J. Ryan), Harold C. (H. Cohen), Vallejo King (Welsh & Ottinger).

2:20 pace—Geo. W. (Frank Burton), Rodger Patchen (J. McNamara), Little Jack (Wm. McDonald).

2:15 pace—Directress Mac (J. J. Ryan), King Pointer (H. Campodonico), Emma M. (Wm. Malough).

Thoroughbred Matters

Coffroth to Dominate Western Racing.

James W. Coffroth took action last week, through the medium of the Tijuana Jockey Club, to make himself the controlling power in thoroughbred racing affairs in the Far West. Coffroth is ambitious to fill the place left vacant by the death of Tom Williams and to become turf czar in this section.

Thoroughbred meetings in the West at State or county fairs must receive the sanction of the Tijuana Jockey Club or the horses and their owners that enter the races will not be permitted to race at Tijuana. A rule was adopted at a meeting of the club at the St. Francis that is similar to the one that was enforced by the old Pacific Jockey Club, presided over by the former monarch of Emeryville. With Coffroth promoting the only meeting of any consequence in the Far West, he holds the whip hand in enforcing the ruling and making the horsemen walk the chalk line.

The reading of the law adopted at the meeting, with President James W. Coffroth, Director George P. Fuller and Secretary Leon Wing of the Tijuana Jockey Club present is as follows:

"All thoroughbred horse meetings must receive a sanction from the Jockey Club. Failure to do so will bring about the suspension of all horses, horsemen, owners, trainers, jockeys and officials participating in the unsanctioned meeting.

"All thoroughbred horse meetings must employ the services of a steward appointed by the Jockey Club. His decisions must be accepted as final until the Jockey Club meets and indorses or unfolds his verdicts. The salary for this steward must not be less than $20 per day. The price of sanction will be fixed by the board of directors upon application."

President Coffroth explains the stand taken by the Jockey Club on the ground that it is absolutely necessary to secure control of the sport to promote it properly. The Jockey Club of New York runs the sport in the East on the same general lines, and the late Tom Williams followed the example out here.

"The action taken was prompted by the many proposed meetings that are cropping up in many parts of the West," he says. "It is done as a protection for racing. Officials at fairs in particular are weak in the handling of the sport. The race-going public as a rule does not receive the good sport capable of the thoroughbred. It has been brought to my attention of some suspicious races on the fair circuit last season, and it is our intention to stamp it out with a steward in the stand."

The Tijuana Jockey Club was organized in San Diego last November. It controls the racing of the Lower California Jockey Club and the Reno Racing Association.

Just what action the California Fair and Racing Association will take on the new ruling remains to be seen. Eighteen meetings have been mapped out, with thoroughbred races booked for all of them. The State Fair speed program also calls for two running events daily. It will be necessary to secure the sanction of the Tijuana Jockey Club, or there will likely be difficulty in securing enough entries, as the horsemen would hardly take a chance of being ruled off the Tijuana track. At present there are some 200 horses around San Diego and Los Angeles that would likely have been on the circuit.

No one was ever heard to accuse Jas. W. Coffroth of being a comedian, yet he must have been possessed of a keen sense of humor when he promulgated the information that he intended to control the thoroughbred racing at the State and County fairs in the State of California. It may be possible that he takes himself seriously and believes that he can dictate to horsemen and fair officials as to their conduct of their own business. The idea of having a steward appointed by the Tia Juana Jockey Club to supervise the different race meetings in California is a huge joke. An effort was made last year by the different fair managers to encourage the breeding and training of thoroughbred horses, and the different organizations offered small purses for runners at the different meetings; at that time it looked as if there would be a chance for the passage of a bill through the Legislature allowing betting and racing for a limited number of days in each county. The Golden Gate Thoroughbred Breeders' Association were gamer than Mr. Coffroth, as they not only sent an assistant to the State Fair at their own expense but also donated a $500 purse for a handicap. Ther unning races held at the different fairs were an unqualified success and greatly enjoyed by the spectators, although no opportunity was allowed for betting, and under the circumstances why any "suspicious looking" races should have been brought to Mr. Coffroth's notice is not easily explained. The foregoing statement may be slightly qualified, however; there was betting indulged in at the town of Santa Rosa; in fact a betting privilege was sold daily and sublet, and several books were in operation. This privilege was bought and handled by Leon Wing, secretary of the Tia Juana Jockey Club. The State Fair and other associations will probably take no notice of Mr. Coffroth's ruling, the only effect of which will be to prevent some poor owners who have horses that are not good enough to race anywhere except at Tia Juana, from earning a little money during the California Circuit.

LEXINGTON RACING STATISTICS.

The spring meeting of the Kentucky Association at Lexington, comprising eleven days, beginning April 2 and ending May 10, was the most successful ever held at that famous old course. All records for attendance and speculation were shattered. The racing itself was excellent. During the eleven days, seventy-seven races were decided and $57,485 in stakes and purses was distributed among the successful owners. The daily average distribution amounted to $5,225. Jefferson Livingston was the biggest winner, his horses capturing the largest number of races and $6,674 in stable earnings. The following is a list of the owners who won $900 or more:

Owner.	1st.	2d.	3d.	Amt.
J. Livingston	7	4	5	$6,674
J. N. Camden	4	0	0	2,911
E. R. Bradley	4	5	1	2,645
William. Bros.	3	3	5	2,179
K. D. Alexander	2	0	1	2,038
H. H. Hewitt	1	2	1	1,893
J. W. Schorr	3	1	4	1,660
B. J. Brannon	3	2	1	1,600
A. B. Hancock	1	2	0	1,597
J. J. Troxler	2	1	2	1,453
A. Miller	2	0	0	1,350
Wickliffe Stable	1	3	5	1,275
W. H. Baker	2	1	2	1,215
G. W. J. Bissell	2	2	0	1,190
F. J. Kelley	2	2	0	1,155
W. Woodard	2	0	1	1,150
Gallaher Bros.	2	0	1	1,070
Adair & Baker	2	1	1	1,050
J. Umensetter	2	0	1	1,030
T. C. McDowell	2	1	0	1,005
Ross & Looney	2	0	1	950

Colonel Vennie won the Ben Ali and Camden Handicaps, worth $3,514, which placed him at the head of the list of winning horses. Honeydew was second on the list with three victories and $2,461 in money won. The following is a list of the horses which won $900 or more each:

Horse.	1st.	2d.	3d.	Amt.
Colonel Vennie	2	0	0	$3,514
Honeydew	3	0	0	2,461
Escoba	2	0	0	2,013
Embroidery	1	2	0	1,597
Ticket	2	0	0	1,350
Star Maid	1	0	0	1,280
Korbly	2	0	1	1,239
Opportunity	2	0	1	1,150
Eastern Princess	2	1	0	1,090
Bringhurst	2	1	0	1,000
Intone	2	0	1	950
Penrod	2	0	0	900

Albany, N. Y., May 15.—Judgments convicting Joseph Tortora and Morris Hoffman, of New York, of violating the law prohibiting bookmaking without writing on New York race tracks were sustained today by the Court of Appeals.

The convictions were the first in the state under the amended anti-gambling laws, and the Court ruling is considered a precedent which will largely curtail public betting at race tracks. Tortora and Hoffman were convicted of accepting oral wagers at the Jamaica (L. I.) track. They did not dispute the facts in the case, but questioned the validity of the "bookmaking without writing" law under which they were convicted as void "because of indefiniteness and uncertainty."

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Louisville, May 19.—All of the horses that started in the Kentucky Derby were reported as having come out of the race in good shape. The winner, Omar Khayyam, with others in the Billings-Johnson stable, was shipped at an early hour this morning to New York, where they will take part in the racing at Jamaica. Trainer Patterson accompanied the horses, and Jockey Borel will leave tomorrow. Pleasant Dreams was turned over to Miller Henderson by Trainer Patterson, to be prepared for the Kentucky Oaks.

A verdict of guilty was rendered Thursday, May 17th, in New Orleans against President McDiarmid and directors of the Business Men's Racing Association, as well as against Joseph A. Murphy, Thomas Shaw and Sol Lichenstein, for violation of the Lock anti-gambling bill.

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"Skeets" Martin in Excellent Form.

The first race in England for two-year-olds of this year was the Ashley Plate, run at Newmarket April 17. It had twenty-four starters and was won by Major R. L. Kildston's Lord Allan, ridden by J. H. (Skeets) Martin, the only American jockey riding in England. Later in the day "Skeets" won the Fitzwilliam Stakes on Lord Londonderry's two-year-old colt Beaufort, making it a fine start for the year. Martin was to ride first jockey for the Freemason Lodge Stable, with the Earl of Jersey and Lord Lonsdale as his principal employers. Now that racing in England has been declared off for this year, it may occur that this capable jockey will return presently to the land of his nativity.

Make Good, the mare owned by Mr. J. H. Rossiter, which won so many races at Reno and on the California Circuit last summer, has been bred to E. Cebrian's stallion Von Tromp.

JOHN HUGGINS DIES AT TEXAS HOME.

John Huggins, who earned a full measure of fame both in this country and in England, as a conditioner of thoroughbred racehorses, died on May 8th at his home in Fulshear, Texas. Mr. Huggins had been in bad health for a considerable time and while he was a frequent visitor at the races in New York last season he witnessed the running from his car, which was given space on the racecourse not far from the finish line. Mr. Huggins spent his summers at his Sheepshead Bay home, while each winter he went to his Texas estate and its milder temperatutre. He was sixty-nine years of age, and until a few years ago was active on the turf.

During his long and honorable connection with the turf John Huggins fitted many a champion for the races and in his varied career as a trainer he had charge of some of the very largest and most important racing establishments for both British and American sportsmen. In 1901 Huggins sent an Epsom Derby winner out when he saddled Volodyovski for the late Hon. William C. Whitney.

Mr. Huggins also trained for the Marquis of Beresford in England, when that sterling sportsman was one of the leading figures of the turf. He also trained for the late A. J. Cassatt, when the "red, white and blue" silks were so popular and successful.

The most recent active connection that John Huggins had with racing was when he so successfully handled the big American stable of the late H. B. Duryea. When Mr. Duryea transferred his racing operations to France, with such signal success, Trainer Huggins retired from his chosen calling. Harry Payne Whitney endeavored to induce him to handle his American string in 1910, but even then Mr. Huggins was not in good health and he declined.

There never was a more thorough sportsman and though he was a looker-on for the past few years his death is a distinct loss to the turf.

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Macomber May Withdraw from Kentucky.

During a chat with Mr. Macomber before the races, he informed me that he was making arrangements to take all his horses and other property out of Kentucky and did not intend to return.

Mr. Macomber had begun to formulate plans for adding to Walnut Hall, with the view of establishing a great breeding plant, using his present great stable of racers as a nucleus, when they had finished their racing days.

The legal difficulties between the State and the Harkness Estate, now pending, are responsible for Mr. Macomber's change of plans, and he states that he has definitely decided to ship the eight mares bred and turned out at Hal Price Headley's farm, and all his horses in training to New York, and race no more in Kentucky.

The loss of the Macomber stable to Kentucky racing would be keenly felt, but more than this would be the loss to the Blue Grass and to Kentucky in general, should this important breeding establishment of the future be located in New Jersey instead of Kentucky.—[Alves, in Thoroughbred Record.

Al Farrell, manager of Edward Cebrian's San Jose stock farm, returned last week from New York, where he took four Von Tromp two-year-olds. He had fair success, finishing second twice with Ashtroth. The filly had knee trouble, however, and Farrell thought best to bring her back along with two others. Bon Tromp, a colt, was sold.

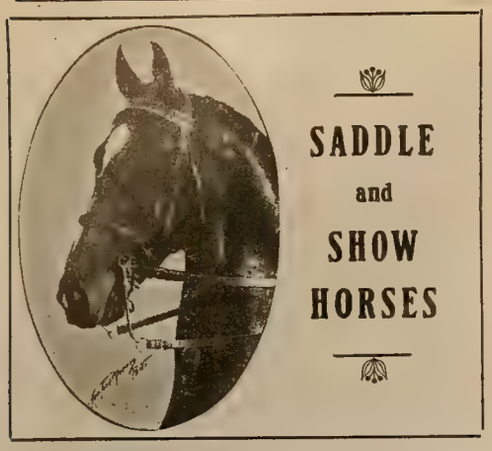
Farrell reports that the local horses in the East are doing nicely. George Wingfield's string got off to a bad start. Scarlet Oaks and Slippery Elm both were out of the money, but they are doing nicely in George Berry's care.

The manager has returned to San Jose to look after the twenty foals that have put in an appearance. One disappointment of the season is that Cloudlight did not deliver tthrough a mating with Von Tromp. The racing game is booming in New York.

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Charles W. Paine, Secretary of the State Agricultural Society, is the first of the fair association promoters to throw down the gauntlet to President Jas. W. Coffroth of the Tijuana Jockey Club with his plan to control the thoroughbred racing sport in the Far West. Paine declared himself before the horsemen gathered at Woodland Sunday, and says the State Fair race meeting in September will make no application for a sanction to put on running events.

"The State Fair will not put itself in the position of being dictated to, especially from an organization that is not even in this country," he declared. "Only last year thoroughbred races were included in our speed program, and we see no reason for being compelled to consult the Tijuana Jockey Club and pay for the right to go ahead with the races. Our object is to encourage the breeding of thoroughbreds in California. Wagering of any description is prohibited on the State Fair grounds, and we need no steward appointed by the Tijuana Jockey Club at $20 a day to run our races. The two running races daily that we have programmed will remain, and I think we can fill the races despite the blacklist that would be placed by the Tijuana track. If the thoroughbred horsemen do not want to take a chance, we can put on more light-harness features and go back to our od cards of sulky races exclusively."



Stockton Fountain of Centralia, Mo., has received instructions to hold himself ready to depart for Europe as soon as orders are issued. He enlisted in the Quartermaster's Corps. Mr. Fountain is one of the leading young stockmen of Missouri, having bred some of the best stock produced there. He also has judged at leading stock shows in the Middle West.

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Herbert Reavis, of Hartford, Conn., who for the last five years has been in charge of the stable of horses for D. A. Thrall, died there last Friday. Prior to going to Connecticut he was employed by Lee Bros., of Mexico, Mo., and was one of the best horsemen Missouri ever produced. He was a brother of Don. Reavis, who is in charge of the saddle horse establishment of Bruce G. Eaton, Eaton Farms, Eaton, Colo.

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CORRECTION.

In Judge E. A. Bridgford's letter, in the last issue of this paper, a bad "pick-up" occurred in the second column, in that part of the letter under "Facts" in the sixth paragraph, and the same paragraph in "Conclusions" below, causing a mix-up. "Fact six" should have read: "This man of lifetime experience at the second show with the same colts and only one additional entry places California's Best, sixth." In "Conclusions" the six lines which appeared in "Facts" should have read: "But when the representative of a sister Association comes to the very door of the Association of which I am President in an attempt to destroy it, I decline to capitulate, but resent it as any other man with Kentucky blood in his veins, with an early training in Missouri, and a larger experience in California, would do."

In making a correction the two paragraphs were mixed and the mistake was not noticed until the papers were in the mail.

Chas. W. Green, of Centralia, Mo., who is regarded as the most successful country buyer in the services of the Guyton-Herrington Mule Co., who have handled the big end of the European War Horse trade, has been recommended to the proper authorities at Washington, as an expert judge of mules and horses as well as a thorough buyer, and in event of a big war-horse demand by this government he probably will be placed in charge of some prominent post in this branch of the service. Mr. Green has judged at

Mrs. Winslow Anderson, of San Francisco, who has been one of the most prominent saddle horse enthusiasts of the Coast for several years, has, on her ranch in Sonoma county, one of the best foundations for a saddle horse nursery to be found in California. The most noted matron, from a breeding standpoint, is Monty Evans, a daughter of Artist Montrose, now thought to be safe in foal to the celebrated stallion, Silkworthy. This mare in event she foals by Silkworthy, will be mated to the best saddle stallion available and the owner justly believes she will have a colt as good as any ever bred in Missouri or Kentucky.

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Chicago's well known horse lover and sportsman, D. Schilling, has bought so many notable horses this season that it is beginning to be a weekly event to report the purchase by him of some celebrated show horse. Mr. Schilling has the reputation of being one of America's best judges, which reputation was achieved through his "picking winners." Last week he purchased from the Astral King Farm, Jefferson City, Mo., the saddle stallion, The Sultan, a beautiful bay son of Montgomery Gay, the best breeding son of Montgomery Chief; his dam being a daughter of Highland Denmark. This popular cross has never been more successfully blended than in The Sultan. His colts have been raised under the same roof with those of Astral King and some horsemen, including Supt. Anderson, have declared they had even that great stallion's colts hustling to hold their own.

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In the death of the great jack, Limestone Good Boy, the owners, Judge G. T. Florida & Sons, of Sweetwater, Tenn., not only suffer a great loss but the jack industry also does. This great jack, one of the products of Col. L. M. Monsees' Limestone Valley Farm, was one of the best breeders in the country. He topped the Monsees sale this spring.

OKLAHOMA HORSE SHOW INAUGURATED.

The Mid-Continental Live Stock Exposition and Horse Show, conducted May 15 to 19, in the great oil-boomed town of Tulsa, Okla., attracted many of the leading stables of the Middle West. Prominent winners were the stables of Longview Farm, Lee's Summit, Mo.; O. J. Mooers, Columbia, Mo.; Jas. Houchin, Jefferson City, Mo.; D. Schilling, Chicago, Ill., and a liberal sprinkling of Oklahoma horsemen. The classes were all well contested and would have been a feature at some of the well established horse shows. My Major Dare, Longview's invincible saddle stallion, continued to out-class all contenders and was the champion of the saddle shows. Miss Long's heavy harness horses also were first in the majority of their classes, with O. J. Mooers' stable finishing well up in every event. In the runabout class the Mooers stable defeated Miss Long's entries; Troublesome Tommy proving one of the most troublesome horses at the show. D. Schilling's beautiful Garrard Hunt won his only show, the fine harness class, over the best class seen in many years, second position going to Houchin & Anderson's I Am King. It is said this was one of the best classes of the program. Schilling drove the great looking Garrard as he never drove before. He had everything that belongs to a fine harness horse—action, speed, manners, looks—and, it is said, never made a mistake. Longview's mare, Joan Sawyer, won the gaited mare class over a brilliant field.

The show is said to have been badly mismanaged. No one was in authority, the program was balled up, and when the horsemen arrived nothing had been prepared. It was another case of trying to give a horse show without an experienced superintendent or manager. The attendance was xery bad on account of the location of the show and the weather. There was a big deficite in the proceeds; but exhibitors were paid promptly and in full It was a profitable show for the horsemen as the prizes were liberal and many good sales were made.

The heavy harness stable of Miss Myrene Houchin, of Jefferson City, Missouri, also was one of the feature attractions, but was not as successful as in former years. The judges were Geo. A. Heyl, of Washington, Ill., harness horses, and Ralph Hamilton, Keota, Iowa, saddle horses.

It was decided to make the show an annual affair and the next event will be far in advance of the one just over, in every way. This season's experience will serve as a valuable one for future events there.

TEN THOUSAND DOLLARS AND A WORLD'S TITLE.

The proposed stake for the gaited saddle horses at the Kentucky State Fair this year not only carries with it the largest cash prize ever given, the most liberal terms for exhibitors, but the world's title as well. My Major Dare, retired as champion, has been returned to the shows and his hat is in the ring. In a letter which is published below, Jas. A. Houchin, clothing manufacturer and horse lover, announces if the claims get too strong for the so-called champions, his champion, Astral King, retired two years ago, with sixty days' notice will be shown. This is strictly a performance class and will be the greatest class of performers the world has ever seen. It has attracted contributors from California to Vermont and from Montana to Florida. The Kentucky State Fair will duplicate any amount that is raised and it is our ambition to make them give up $5,000.

Mr. Girard S. Parsons, of Rutland, Vt., owner of one of the greatest bands of saddle horses in the United States, in a letter to Matt S. Cohen, president of the Kentucky State Fair, not only declares we can count on him for one or more entries but gives a cash contribution of $100. Mr. Parsons is setting an example for the other owners who have not declared themselves. He was counted as one of those sure to come in when the stake was first proposed. Anything that is for the betterment of horse shows or of a sportsman's chance is sure to receive this well known amateur horseman and sportsman's support.

The stake must be assured by June 15, however, and those who expect to "do their bit" must not delay in making known their intentions. Mr. Cohen wants to make it the most talked-of show in history and owners who have retired their horses must have at least sixty days' notice for their proper preparation.

The stake as now proposed is for $10,000 in prizes. To be shown in four divisions—stallions, mares, and geldings, and three first winners in the sex classes showing for the championship title; each stake to be for $2,500.

It has been suggested to make the stake for a stallion and his get; but this is absolutely impossible as it has been tried time and time again. In the first place, it would be impossible to get the entries necessary and secondly, this stake is for performance. I must be the hottest, most thoroughly contested show of horses ever given. Every great saddle horse in the country must be entered and visitors from every state in the Union will witness the event. There are plenty of shows where a stallion and his colts have opportunities to show. Every state and county fair of any importance gives such a class. The stake we are trying to establish is to be the manner attraction of the Kentucky State Fair; in fact, the banner attraction of all horsedom.

It will be announced definitely some time in June if the stake is a "go"; in the meantime, we implore every lover of show horses in the country to make known his intentions. If the American Saddle Horse Breeders' Association will give $1,000 for the conducting of the stake, I have been assrred three different states will duplicate it. The state board of agriculture of one great saddle horse state has informed me they will do whatever the American Association will do; but they do not feel like giving a big cash premium for the benefit of the breed which its wealthy association will not get behind and encourage. Wire Mat. S. Cohen, Commissioner of Agriculture, Frankfort, Ky., just what you will give to make the greatest show of saddle horses in the history of the breed a certainty.

Vermont Owner Enters and Subscribes.

DEPARTMENT OF AGRICULTURE,
Labor and Statistics,
Frankfort, Ky., May 21, 1917.

Breeder and Sportsman,
San Francisco, Cal.

My dear Jump:

The enclosed letter from Mr. G. S. Parsons, Rutland, Vermont, is self-explanatory and is sent you for your advice and information, together with a copy of my letter to Mr. Parsons of even date.

Let me hear from you, and remember, we had rather have a $10,000 saddle horse exhibit at the Kentucky State Fair than a $5,000 one. Therefore, know that the Kentucky State Fair stands ready and willing, eager and anxious to match any amount you may send.

Don't you think my suggestion relative to showing stallions for $2,500, mares for the same and the geldings the same, which with the $10,000 show would leave $2,500 for the Grand Championship, a good one? And don't you think, since there is to be no entrance fee and nothing deducted, that the winner of this Grand Championship should have 75% of the $2,500, giving the winner of the Reserve Championship the remaining 25% Sincerely,

MATT. S. COHEN,
Commissioner of Agriculture.

Hon. Matt. S. Cohen,
Commissioner of Agriculture,
Louisville, Kentucky.

My dear Mr. Cohen:—

I have noticed in the Breeder and Sportsman that there is talk of making a big stake for the Champion Saddle Horse of the U. S. A., and your very wonderful offer to take this stake to Louisville. That is certainly where it ought to be held. I will be very glad to subscribe one hundred ($100) dollars and enter one or more horses.

At any time that I can be of service to you or your "Grand Old State" in trying to further the horse industry, believe me, I am at your service.

With kindest personal regards, believe me,
Very sincerely,
G. S. PARSONS.

the leading horse shows and fairs in America.

Houchin Will Show Astral King.

St. Louis, May 22, 1917.

Mr. Jump Cauthorn,
The Breeder and Sportsman,
San Francisco, Cal.

My dear Sir:—I do not know how to advise you to write my future advertisement. With one exception every Astral King colt that we have that is halter broke has been sold. This colt that has not been sold of course is for sale, but we really do not care to sell him before next year because we think it profitable to keep him over until next year.

As to the Tulsa, Oklahoma, show last week, we sold Mr. W. L. Lewis the great show prospect, "I Am King," by Astral King. There was only one condition to this sale and that is, the colt is to remain in our hands and we are to show him for the remainder of the year, and under those conditions we let him go to a new owner. We also sold to Mr. Lewis, a five-gaited saddle mare, a mare which we have only owned a couple of weeks and I have really forgotten her name, but I think she is the greatest mare out this year.

As you know, we retired Astral King from the show ring two years ago; and while he is capable and able to defeat, I believe, any horse before the public today, at the same time we have no idea of re-entering him in any contest; but let some of these fellows who are parading a so-called champion, get to talking too loud, and in that event all we ask is sixty days' time to get the horse ready and we are willing to put up our money to back our judgment. It was interesting at the Tulsa show to see young Astral Kings contending and fighting right at the top for the ribbon. Such representatives as Polly Anna, The Crisis, I Am King, and two or three others. In fact, there was scarcely a ring called that there was not a representative of Astral King in it.

In this connection I want to say that this is a live bunch down at Tulsa, and we can look forward to a great show there in time to come. Those folks have the coin, and they will put on a show that is worth while. Personally, I had a good time and enjoyed it very much. We are well pleased and ready to go again, and look forward to the announcement of their next show. Yours very truly,

JAS. HOUCHIN.

Notes and News

The 1917 race meeting of the Mexico, Mo., Fair nd Racing Association has been called off. The fair ill not be abandoned but plans will be rushed to age a big show in 1918.

Walter Tryon, of Sacramento, is not saying much out his stable; but well informed horsemen who ave seen his horses work declare his will be one of e star strings out this year.

Frank Lieginger, Stockton's enthusiastic harness rse lover, is arranging to take his vacation in re- ys this year. Mr. Lessinger is fixing his business airs so that he can be present at least one day at l the good meetings in California this year.

The California Fair and Racing Circuit has an an- ouncement, in another column of this issue of the eeder and Sportsman, advertising twelve race meet- gs with very attractive purses. The conditions nd rules governing these meetings and also date of osing entries, where they are not announced will e advertised later on.

Some cleverly bred young trotters and pacers, just eady to go into training and with assured futures of uccessful careers, are offered for sale by E. Edstrom, 210—52nd Ave., Oakland, Cal. Horsemen in the arket for some youngsters of good class that can e bought worth the money should communicate with r. Edstrom at the above address at once.

B. F. Lavin of Fresno, who has been confined to sanitarium at Hanford since last January, at which me he suffered amputation of his right leg, the njury resulting from an accidental gunshot wound hile riding with a friend near Corcoran, is now aking a rapid recovery and his friends will be leased to hear that he expects to be out in a week r two.

Charles W. Paine, Secretary of the California Agri- ultural Society, was the first in California to adver- se a program for a race meeting this year. Sec- etary Paine is not only showing his efficiency in he racing department, but under his direction the tate Fair is growing larger and better each year n the educational value of its exhibits and the popu- arity of its amusements.

The Oakland Stadium Club's season of matinee aces will be opened with a banner program July 4, t which time the many good horses in training there vill make their first appearance. There are a dozen ood harness horses now at Oakland's track which re ready for the word and some good racing is as- ured when they come together. One that will be vatched with particular interest is Little Dick, which ecently was purchased by H. Olson and is showing plendid promise.

There are several places on the fair circuit nego- iating with the Pacific Coast Trotting Horse Breed- rs' Association for its annual race meeting this year, t which time the big futurity stakes are a promi- ent feature. Which ever place gets its will substi- ute the Breeders' program of big purses and stakes n place of the program that is now being advertised. t is expected that the matter will be settled within he next week.

The four standard-bred and saddle colts advertised by Oakridge Ranch, the property of Mrs. Winslow Anderson, have, through the medium of this paper, been sold. Mrs. Anderson intends keeping her mag- nificently bred stallion, Silkworthy. He has proven one of the most successful breeders in California. All the mares on the ranch this year have foaled by this good stallion and the yearlings and two-year-olds are showing such class as to cause the owner to take this handsome son of Morgan Axworthy and Clear Silk off the market.

California horsemen are fortunate in having an establishment like that of J. David West, of 1018 Fillmore street, San Francisco, where on short notice they can secure almost any kind of an accessory for their racing stable. Mr. West carries a complete line of Tuttle & Clark's high class togs and can fill any order, large or small. His advice to horsemen is, "Help him do his best by having proper equipment." He has a line of boots and hopples and can "fit" any horse.

John B. Stetson, who went East with the Midway Farm stable early last spring, and as eported in these columns, has severed connections with that farm, has sold his interest there and has returned to Eugene, Oregon, where he has opened a public stable. Of course the first horse he received on his return West was C. A. Harrison's May Day Hal, which he reports as being one of the nicest pacers he ever drove. Mr. Stetson sold Mr. Harrison's Grey Hal, the gelding he took East, to a well known Omaha horseman, who expects him to land at the top before the season is far along.

OBSERVATIONS AT THE WOODLAND MEETING.

Horsemen who have attended the most notable races in the country declared the new track was the best two-lapper they had ever seen. It was built under the direction of Loren Daniels and demonstrates that along with making speed demons he is one of the most capable track builders in America.

Owner Chas. F. Silva, who presented the new park to the citizens of Woodland, was on the job at all times and saw that every visitor was made to feel perfectly at home and as welcome as the flowers in May. More men like Silva would mean a new era in harness horse affairs.

Sacramento was represented by Chas. Paine, secretary of the State Fair, who was "whooping up" the big show; Walter Tryon, E. J. Weldon, Tom Holmes, E. C. Roeder, Dr. Delano and a score of others whose names we failed to get. The well known breeder, business man and booster of Lockeford, J. W. Wakefield, was one of the most interested visitors.

The horsemen's best friend in the State Legislature, Senator Benj. F. Rush, of Suisun, accompanied Secretary Paine of the State Fair and was on his toes from the first go until the finish of the last heat.

Frank Lessinger, J. N. Jones, Frank A. Murray, W. H. Parker and Jerry Aker were among the familiar Stockton visitors.

Every visitor from a distant town was invited to a picnic dinner and some well-to-do horsemen went so far as to accept two or three invitations and do justice at every spread. One of the most noted parties present was Elmo Montgomery's family, who evidently brought all the country ham and chicken Yolo county had to spare.

The San Francisco Driving Club attended in a body and were not only lively but conspicuous for their good-fellowship and enthusiasm. This association postponed its opening matinee in favor of the Woodland program. Among those in the party were: Geo. J. Giannini, Jack Welsh, J. J. Ryan, Frank Burton, J. Ginnochio, H. Campodonico, Bert Edwards, Fred Lauterwasser, F. P. Lauterwasser, S. Brown, J. Burns, Richard Pyle, and secretary W. J. Kenney.

U. A. Boyle, of San Francisco, a regular at race meets, was an interested visitor.

Little Jack, the attractive three-year-old son of Teddy Bear, whose good showing at Woodland Sunday was one of the features of the races, is, in the opinion of many good judges who were present, the making of one of the best horses ever produced on this coast. He is a chestnut of beautiful conformation, good legs and made for wear and tear. That he will be one of the leading winners of junior events this year, barring accidents, is assured.

Wingfield to Supply Cavalry Remounts.

George W. Wingfield, the wealthy and enthusiastic horseman of Reno, Nev., has volunteered to supply remounts for the United States cavalry, in case they are needed for war operations. He has over a hundred head of pure bred thoroughbreds, in addition to 500 mixed breeds at his Nevada Stock Farm at Reno, and they are at the call of the Government.

Wingfield predicts that other horsemen will assist by placing their aristocratic thoroughbreds at the disposal of the cavalry.

"In our appeal for favorable legislation to restore the racing game in various sections of the country we have pointed out the necessity to encourage the breeding industry, so that a high standard of horse would be raised for the cavalry," explained Wingfield. "It has been proved that the thoroughbred strain makes the best type of cavalry horses. Our thoroughbred stock was greatly depleted by reason of the adverse laws that were passed, but we have been building up in the last couple of years, until the breeders and horsemen are in a position now to assist the Government.

"I venture to say that the horsemen will be among the first to respond when the call for horses is issued. I have some 600 head at my stock farm at Reno and they are ready for the saddle."

The Nevada sportsman's offer will doubtless be welcomed. The allies sort of combed this country for horses and mules for the European conflict, and recruiting may prove difficult. Besides the 500 head of coldbloods, Wingfield boasts a string of as finely bred thoroughbreds as can be found in the Far West, if not in the United States.

Such well-known race horses as Celesta, holder of the world's record of 1:42¾ for one and a sixteenth miles; Slippery Elm, winner of four stakes at Tijuana this winter; Square Set, a candidate for the classic Kentucky Derby; Scarlet Oaks, Minnow, Star Shooter, Bank, Gladiola and a number of others have carried his popular colors to victory on the turf.

A Line From Phoenix, Ariz.

Dr. J. G. Belt, one of the foremost fanciers of the light harness horse sport of that section, will be represented at the more important half mile track meetings in Michigan and Ohio and also in the California circuits.

Waynetta 2:04¾, his fast pacing mare, now eligible to the 2:10 class events on the small ovals, and his trotting mare Lillian Van 2:11½, eligible to the 2:20 classes, have just been shipped to Mt. Clemens, Mich., and will be raced by Ted Bunch who last season made such a remarkable campaign with Zombrino 2:06¼, which Dr. Belt solt to Tommy Murphy and that is heavily staked through the Grand Circuit.

Dr. Belt has also sent to Farmer Bunch, at Stockton, Cal., the pacer Kildare 2:14¼, by Zombro 2:11; Jewel Tolus, a very likely four-year-old by Pactolus 2:12¾, and Caddie Russell, by Western Mack. These are to be raced at the Arizona State Fair at Phoenix in the fall.

C. A. Harrison Locates at Eugene, Oregon.

Our cover page this week shows that well known horse lover and hotel man, C. A. Harrison, with his newly aquired mare, May Day Hal, a five-year-old daughter of Hal B. 2:04 and full sister to the famous Hal Boy 2:01½. This picture was made ten days after Mr. Harrison had purhased her in Oregon, where she had been running with the "wild geese" for more than a year. She is raring to go, fresh, game and as sound as a bullet; and will take the place of Grey Hal which recently was sold by J. B. Stetson in the East. Mr. Harrison has recently purchased the Hotel Sneed, at Eugene, Oregon, and has taken possession of that popular hostelry. The hotel is being remodeled and brought up to the well-known Harrison standard, and when completed will be one of the best in the state. Mr. Harrison is one of the most successful hotel men in the West; having been in the business for many years and having established some of the best hotels on the Pacific Coast. Horsemen who wander into the Northwest and feel homesick will welcome this well known horseman back to his chosen profession; they will know where to head for when that dreaded feeling of homesickness overcomes them. Harrison has a way of looking after the "homeless" as well as the hungry.

LEXINGTON NOTES.

[By Jesse Shuff.]

The stable of trotters of W. B. Dickerman arrived the past week from Macon, Ga., in charge of Trainer Harry Fleming, who has the division of Mr. Dickerman's horses that will be sent to the races. The horses included the fast but erratic little stallion Bonington 2:04¾, half-brother to The Abbot 2:03¼, The Abbe 2:04 and The Hugenot 2:07¾, Tacita (2) 2:07¾, one of the fastest two-year-old trotters of last year; her sister Atlantika (2) 2:20¼ that beat 2:10 as a two-year-old in a race; Pony Express (3) 2:12¼, trial 2:10, and a number of others. The fastest work for any of the two-year-olds in the stable to date is 2:29½ for the colt, Willington, by Bonnington out of the great race mare Sweet Marie 2:02, winner of probably the hardest fought Transylvania ever trotted.

John Dickerson, who has charge of all Mr. Dickerman's horse interests, has had a division of the stable at Lexington, late in the winter. He has some nice youngsters, of which he is probably thinking more than any other at present in Jennifer, a bay filly by Bonington out of Zette by the former champion stallion, The Harvester 2:01, second dam Beatrice Bellini 2:08½, a good race mare herself, for Dickerson, and a sister to Carlo 2:09¼, and whose second dam produced Tokio 2:08¾.

Horsemen's attention is directed to the change of advertisement of J. Janson Jr., the enterprising horse goods dealer of Pleasanton, California, who announces something new in a Speedcut. Everything for the harness horse can be obtained in this up-to-date toggery. Mr. Janson also makes a specialty of mail orders for new goods and also for repairing.

Secretary A. L. Sponsler, of the Kansas State Fair, announces two purses of $500 each for 2:17 trotters and 2:17 pacers, on the three-heat plan, for the meeting at Hutchinson, the week of Sept. 17-21. So far as plans have been announced, this is the only meeting in the Kansas and Oklahoma Circuit to add such a feature to the program. Quite likely Oklahoma City will do something similar, as the association at that place has always planned to keep up with the procession.

A NEW EXCUSE.

Varied excuses have been made by mare owners for not breeding; but the following letter is a new one on us. The writer says she does not intend raising any more horses because horse thieves are no longer hung. The fact that horses have been stolen is good evidence they were of some use and value to some one. Some people have gone so far as to declare horses were no longer worth stealing. The letter follows:

"May 26, 1917.

"Breeder and Sportsman,
"City.

"Dear Sirs: It's all very well, you advising owners of mares to breed them; but listen: I traded an Airedale for a mare colt; raised her, had her broken and two months later she was stolen, cart and all, from a hitching post in Mill Valley. That was the last of her as far as I was concerned; but even now, two years after, I look at every bay filly with black points and a white star.

"Last year I bred a big mare to a $25 stud-fee stallion. Result, early in March she disappeared off the pasture, and I haven't located her yet. Some one is probably better off for a well-bred grade colt as she was due April 14.

"I have one mare left and I didn't breed her, and do not intend to do so. Since horse thieves are no longer hung, but do hang together, it doesn't pay to breed your mares unless you can spend the value of the colt guarding them.

"Sincerely
"HELEN P. ROSENBERG."

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

TRAPSHOOTING FIXTURES.

August20, 21, 22, 23, 24, 1917—Chicago, Ills.—The Interstate Association's Eighteenth Grand American Trapshooting Tournament, under the auspices of the South Shore Country Club Gun Club; 4,000$ added money. Winner of first place in the Grand American Handicap guaranteed $500 and a trophy; winner of second place guaranteed $400 and a trophy; winner of third place guaranteed $300 and a trophy; winner of fourth place guaranteed $200 and a trophy, and the winner of fifth place guaranteed $100 and a trophy. Numerous other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

June 2, 3—Moore, Mont.—Moore Rod & Gun Club. W. N. Sharp, Secretary.

June 3—Alameda, Cal.—Alameda Elks Gun Club. F. E. Hilger ,Secretary.

June 17, 18—Billings, Mont.—Billings Rod & Gun Club. W. K. Moore, President.

June 17, 18, 19—Palouse, Wash.—Idawa Gun Club. John P. Duke, Secretary.

June 24—Bellingham, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Bellingham Gun Club. I. Dienberger, Secretary.

June 24, 25, 26, 27—Portland, Ore.—Sportsmen's Association of the Northwest Tournament, under the auspices of the Portland Gun Club. H. R. Everding, Secretary.

July2, 3—Vancouver, B. C., Can. Vancouver Gun Club. Chas. Bowers, Secretary. "Old Policy."

July 22—Chehalis, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Chehalis Gun Club. Harry Quick, Secretary.

July 23, 24, 25—Portland, Ore.—Pacific Indians. F. C. Riehl, Secretary.

July 27, 28, 29—Del Monte, Cal., Del Monte Gun Club. J. F. Neville, Secretary.

August 19—Blaine, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Blaine Gun Club. F. L. Cott, Secretary.

August 19—Kellogg, Idaho—Kellogg Gun Club. R. E. Thomas, Secretary.

August 27—Williams, Ariz.—Williams Gun Club. W. D. Finney, President.

September 9—Seattle, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Green Lake Gun Club. G. A. Conklin, Sec'ty.

September 17, 18—Los Angeles, Cal.—Los Angeles Gun Club. Fred H. Teeple, Secretary.

October 9, 10—Hillside, Ariz.—Three Mule Shoe Gun Club. "Old Policy." Thad. P. Mullen, Secretary.

October 13, 14—Phoenix, Ariz.—Arizona State Tournament, under the auspices of the Phoenix Gun Club. Dell E. Morrell, Secretary.

✤ ✤ ✤

Portland Club.—Eighteen nimrods took part in the practice shoot at the Everding Park traps of the Portland Gun Club May 20th. Two 15 and one 20-bird event were on the bill. F. C. Jackson and C. C. Schilling, professional, used 20-gauge guns. The scores:

J. W. Seavey 47, A. L. Zachrisson 42, Dr. O. D. Thornton 46, Gladys Reid 44, *C. J. Schilling 47, J. C. Morris 39, O. Woelm 41, A. L. Seguin 35, Mrs. Ada Schilling 46, J. S. Crane 26, F. C. Jackson 35, J. G. Kamm 39, H. B. Newland 44, *J. Reid 46, T. J. Mamoney 44, Dr. A. D. McMurdo 36, Charles R. Frazier 31, R. P. Knight 46. (*Professionals.)

Columbia-Willimette League—

	W.	L.	Pct.	Shot at.	Broke.
Woodburn	4	1	.800	625	575
La Grande	2	1	.750	500	467
Albany	2	1	.667	500	471
Salem	2	2	.500	500	451
Astoria	2	3	.400	625	553
Pendleton	1	3	.250	500	471
Oregon City	0	3	.000	500	442

Results on May 20—

Woodburn, 120; Pendleton, 113.
Oregon City, 119; Albany, 119.
La Grande, 121; Astoria, 117.
Salem remaining idle.

Woodburn managed to keep in the lead in the race for The Oregonian trophies and the championship of the Columbia-Willimette Trapshooters' Association as a result of the competition May 20th, but the La Grande Gun Club slipped up to second place in the team standing.

Among the individuals, eight managed to break 25 out of the 25 thrown to each. H. J. Stillman, of Pendleton; Oscar Wirkkala, of Astoria; P. B. Dodele, of Albany; Charles Gates, of Oregon City; Lou Rayburn and J. Beaver, of La Grande, and Charley Leith and Peter Whitney, of Woodburn, were the lucky nimrods to scatter 25 out of 25 targets.

Seattle Association.—Only one squad of shooters turned out for the program on Sunday, May 20, many of the club members spending the day on some stream or lake of this locality.

State champion, J. H. Hopkins, furnished the high score in both the fifty and the hundred-target races. Forty-eight and ninety-six were the scores registered for him. Ralph Kinzer and Hugh Fleming finished in second positions with forty-six and ninety-three to their credit.

Jack Lewis captured the second spoon in the series of prize shoots held by the club. Dr. C. L. Templeton finished his three hundred targets on the Hercules trophy race and with the total of 290 that he has this gives him the trophy. The race was held on the added bird handicap system.

Hi Everding of Portland, Oregon, was voted the first honorary membership ever extended any shooter from this club. The scores:

At fifty targets—J. H. Hopkins 48, Ralph Kinzer 46, Hugh Fleming 46, C. L. Templeton 44, J. B. Lewis 43, C. W. Bandy 40.

At one hundred targets—J. H. Hopkins 96, Ralph Kinzer 93, Hugh Fleming 93, C. L. Templeton 90, J. B. Lewis 80.

E. A. FRY, Secretary.

Weight of Airedales.—The following item in regard to size of airedales appeared in one of the daily papers during the recent Golden Gate show, and as it conforms to the requirements called for in the standard, and also gives the actual placings of dogs by well known authorities it should be of some interest to airedale breeders. The writer, who evidently had some knowledge of the breed, says:

"Conforming closely to decisions made a year ago by W. J. Phillips of England, at San Jose, Judge George S. Thomas of Boston sent a thrill through Airedale fanciers at the local dog show. Both men picked the smaller dogs and swept the ring of those many pounds over the weight called for under the standard of 40 to 45 pounds and slightly less for bitches.

With Phillips as an authority in England and Thomas holding a similar position in this country on the terriers, the decisions made hade a wide importance to lovers of this breed of dogs. So closely did Thomas follow the picking of Phillips that Medway Cadet and Medway Admiral, two brothers, whom Phillips placed first and second at San Jose, Thomas put in relatively the same position but put over them Tintern Star.

They were sifted out by Thomas from their several classes and placed side by side as Phillips had judged them a year ago. Medway Cadet weighs 43 pounds and Medway Admiral 47 pounds. Tintern Star weighs in between these two, while the winning bitch, Bilmer Fol de Rol, that was given first place by Thomas, was also well within the standard called for.

Local judges have been stretching the weight until California has two 60-pound champions and the public generally has been led into overlooking the standard and into the belief that 50-pound and 60-pound dogs were the correct type.

Tacoma Fly-Casting.—Members of the Bait and Fly Casting Club held their first home competition at Point Defiance Park on May 20th and some good scores were registered. A good turnout was present, including E. N. Faulk of Aberdeen, who expects to organize a similar club there. Results of the one-half ounce distance bait casting were as follows:

W. J. Bailey, 122 feet 6 inches; E. N. Faulk 117 ft. 10 in.; C. R. Werner 110 ft. 1 in.; B. B. Perrow 105 ft. 6 in.; H. J. Nason 105 ft. 2 in.; Ralph Hutchinson 100 ft. 7 in.; D. E. Gilkey 97 ft., Carl Coon 52 ft., W. L. Richards 41 ft.

The one-half ounce bait accuracy casting results were (per cent): H. J. Nason 98.7, William J. Bailey 97.5. B. B. Perrow 97.2, C. R. Werner 96.9, D. E. Gilkey 95.5, Ralph Hutchinson 95.3, Carl Coon 94.3, E. N. Faulk 91.6, W. L. Richards 91.3.

Accuracy fly, light tackle—C. R. Werner 98.1, W. J. Bailey 97.2, B. B. Perrow 96.3, H. J. Nason 95.3, Ralph Hutchinson 95.4.

Coalinga Club.—Scores at the registered tourney of the Coalinga club on May 6th follow:

W. Hawkins 151, R. E. Boles 178, Guy Lovelace 188, C. O. Barieau 182, H. Ogilvie 189, D. Ostendorff 188, Ed. Garratt 170, W. E. Mullen 187, W. G. Harris 192, E. W. Bailey 182, Roy J. Avery 179, F. E. Boutadelli 165, F. Curtis 186, J. W. Meek 189, E. N. Ayers 163, T. Rutherford 77x100, W. W. Smith 176, C. A. Hively 76x100, L. W. Slocum 182, W. J. Eilert 171, G. A. Adams 182, J. L. Martin 177, C. Yocum 180, F. F. Hostetter 186, R. N. Fuller 186, W. E. Savateer 189, F. Appling 180, J. M. Bateman 119x160, H. Aley 149, Frank P. Louis 149, G. F. Patterson 141, G. T. Mountford 135x180, T. P. Smith 157, E. H. McMahan 186, A. P. Mitchell 159, W. J. Ochs 124, J. Rutherford 186, L. L. McCrea 160, W. H. McKissick 181, M. B. Fink 161, E. W. Rudolph 150, J. McKeon 148, J. C. Jones 79x100, C. E. Haliburton 89x100.

Professionals—J. R. Brennan 164, G. E. Oliver 153, C. McNeil 165, L. S. Hawxhurst 190, R. C. Reed 196, J. A. Cook 173, C. A. Haight 173, W. E. Willett 182.

Eureka Club.—Scores set at the registered tourney of the Eureka Blue Rock Club on May 13 were as follows: Fred S. Bair 138, Geo. K. Coleman 118, J. M. Hutcheson 130, C. O. Falk 125, H. T. Hinman 121, E. V. Falk 142, I. C. Goff 123, H. Kelly 120, P. M. Burns 108, I. A. Russ 130, H. H. Buhne 95x130, W. H. Menchel 113, W. E. Innes 91, C. C. Falk 55x70, H. A. Hine 125, J. M. Carson 48x70, W. S. Clark Jr. 57x95, L. Everding 7x20, E. J. Robinson 33x40, J. E. Locke 16x20, F .A. Cutler 46x80.

Professionals—C. A. Haight 126, M. O. Feudner 134.

YEAR-ROUND OPEN SEASON ON TROUT.

Commissioner Bosqui Tells of the Changes in Law That Will Benefit the Anglers.

Those among local anglers who took delight casting for steelheads in the tidal lagoons at t mouths of the up-coast rivers will rejoice to he that the fish and game commission, after careful co sideration, acceded to the general desire of Ventu and Santa Ynez fishermen by giving them an op season in the winter.

Commissioner Bosqui believes the limit of five fi imposed and the forbidding of all but hook and li methods will minimize the damage incidental to a taking of spawning fish, particularly as the roil condition of the water in most seasons will preve any large catches of steelhead.

"We are distributing fish hatched with the anglin licensees' dollars," says Mr. Bosqui, "and they shou be given a chance to catch them within proper limi when they can be had. This will allow a man to g a fine fish or two for his family, and gives all a mo est chance at these large trout. We do not think an great number will be caught, but a few of such fis go a long way. Catching one is an achievement i the life of an angler, an experience, and the fish a in prime condition."

This virtually gives a year-round open season o trout for the man willing to travel up the coas where he can fish in the winter. The law does nc discriminate between the steelhead and rainbo forms of the native trout, but limits the catch to fiv fish per day during the special so-called "steelhea season."

No change is made in the opening seasonal date affecting the mountain lakes. The present May firs is too early such years as this.

The entire fish and game commission met in Lo Angeles last week with Commissioner Connell an made a definite plan to handle the trying Bear Valle spawning situation.

There actually are too many fish to be able to ge up the scanty creeks tributary to Bear Lake. Th state's plantings have succeeded wonderfully well Nature has become too wasteful and the commissio has planned to make such changes in the mouths o the creeks as will stop the loss of fish experience this year.

It is also decided to take the maximum possibl number of rainbow trout eggs in Bear Valley hence forth. Millions are certain to be lost if the creek are not changed. Many fish cannot enter the creek at all and lose their spawn in the lake, where th infant mortality is enormous. Probably the plan t take all eggs possible will work out in saving to th state the surplus wastage of the present, as all th fish which can spawn naturally will have a chanc to do so, eggs being taken from the remainder, whic are largely a dead loss under existing conditions.

Superintendent of Hatcheries W. H. Shebley is de tailed with Deputy Pritchard to fully survey the sit uation and he will draft a comprehensive plan a once.

S. F. Fly-Casting Sores.—E. N. Borg secured the highest percentage in the medal contests of the San Francisco Fly Casting Club held at Stok lake on Sunday. In the accuracy, delicacy and lure casting events Borg led all the field. Results of the competition were:

SATURDAY, MAY 26.

	Per cent. Acc.	Acc.	Del.	Net.	Cast.	Ft.
C. Gardner	10	13	13	14	4	...
C. H. Kewell	10	13	30	21½	25	103
F. M. Reed	23	27	30	28½	..	...
W. D. Mansfield	13	11	15	13	17	120
W. J. Davis	15	17	10	13½	14	...

SUNDAY, MAY 27.

F. J. Cooper	12	12	10	11	20	...
A. Sperry	14	20	40	30	24	...
J. F. Burgin	18	24	35	29½	18	...
F. H. Reed	32	16	30	23	70	...
E. N. Borg	35	22	65	43½	92	...
C. H. Gardner	13	13	20	11½	36	...
W. E. Brooks	17	27	35	33	43	...
F. A. Webster	16	17	15	16	46	...
Re-entries:						
F. J. Cooper	12	14	10	12	24	...
A. Sperry	14	25	55	40	38	...
J. F. Burgin	15	24	25	24½	29	...

Judge—W. J. Davis Jr. Referee—W. D. Mansfield. Clerk—H. L. Ellsworth.

Green Lake Club.—While only sixteen trapshooting artists faced the traps at the Green Lake club on May 20th, a very enjoyable program was run off. Dr. King, who led the field at Everett, was the high man for the day, making forty-eight. C. W. Salter won the weekly sterling silver spoon with forty-five to his credit.

A surprise was sprung on the members when Geo. B. and Don R. Baker presented the club with a handsome diamond trophy made into the form of a blue-rock target. The scores, at 50 targets:

Dr. King 48, L. S. Barnes 46, C. W. Salter 45, C. B. Fitzgerald 44, Dr. A. B. Kidd 44, G. A. Conklin 44, S. A. Martin 40, Dr. M. A. Winningham 30, C. Chantrell 39, C. R. McConnell 37, M. A. Rosenfield 35, E. Smith 35, J. W. Geltz 35, Dr. E. C. Lanter 32, George B. Baker 30, F. F. Gearheard 29.

Sportsmen's Row

Eureka and Fresno had a squad of crack shots represented and took part in the entire program.

✤ ✤ ✤

Bill Eilert of Fresno was one of the first on the grounds and he was in the thick of the firing.

✤ ✤ ✤

Frank Templeton, champion of the Portland Club, is a stocky individual, and he shows that he knows how to bust the birds.

✤ ✤ ✤

Denny Holohan, of that family of trapshooters, traveled from Burley, Idaho,—something like 1300 miles—to be on hand for the fun.

✤ ✤ ✤

N. A. Howard motored down on Sunday and gave a good account of himself. He is one of the enthusiastic boosters for the alluring sport about the bay.

✤ ✤ ✤

R. H. Bungay is still trying for a Pacific Coast handicap. Twice he has been runner-up and at all the events he has been right in the running.

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Melrose Dude, Mrs. A. G. Wilkes' setter that won a series of championships up and down the Coast, died recently. The loss was a blow to his fair owner.

✤ ✤ ✤

George Thomas came down by auto to take in the sport Sunday morning. He was in good form but did not enter the regular events as he was forced to leave early.

✤ ✤ ✤

Mrs. A. G. Wilkes is showing improvement in her shooting. The dainty little lady no longer loses her temper when a dodging target misses her fire but levels on the next one.

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A. G. Wilkes recovered from the illness that forced him to quit shooting in the state tourney, as he stepped out on Sunday and broke 93. The trip to New York seems to have improved his aim.

✤ ✤ ✤

Mrs. Ada Schilling was given a royal reception to her old home at San Jose, and to show her appreciation stepped to the traps and broke 93 on Sunday. She is certainly the wonder of the world for her inches.

✤ ✤ ✤

While Mrs. Schilling is the champion smallest shot in the world, claims are set forth for G. T. Tuckett for the other honors. He weighs somewhere over 300 pounds. A newspaper photographer present could not resist the temptation to take a picture of the pair.

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The Alameda Elks' Gun Club is booming the big registered tournament that will be staged on the Alameda grounds tomorrow, June 3. There will be some practice events today. The Elks hope to attract a number of the out-of-town visitors who took part i nthe Pacific Coast handicap.

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T. E. Doremus, president of the Interstate Association, sent a telegram with the regretable news that his wife was seriously injured in an automobile accident in Wilmington, Del., making it impossible for him to be in attendance at the Pacific Coast Handicap. Coast shooters sympathize with Doremus and trust that the accident is not serious.

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It is a pleasure to witness Elmer E. Shaner, treasurer and manager of the Interstate Association, handle a tournament. To begin with, he has the confidence of every shooter on the grounds and he conveys the idea that he knows what he is doing. Mr. Shaner was given an enthusiastic reception by the Californians. He is going to pay a visit to Los Angeles to look over the Vernon and Los Angeles clubs and will return to make a short stay in San Francisco.

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Hi Everding and that live bunch from Portland whopped up affairs all during the tournament. We have heard much of those Northwest boosters and can realize now why the game is going ahead so rapidly up in that section of the country. They shoot for the love of the sport and get plenty of pleasure out of it, at the same time seeing to it that everyone else has the same.

F. C. Riehl, the Tacoma professional who is a veteran at the traps, has a peculiar habit. After firing he takes a funny little duck with his head. They say it is a habit that was left from the days of black powder, when the boys had to look from under the cloud to see whether they had hit or missed.

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H. R. Everding, who presented the club with trophies recently competed for at the club, strolled in last week, surprising everyone, as it was expected that he would make his appearance Sunday at San Jose at the Pacific Coast handicap tournament. He was given a surprise in turn. After making a speech, that had it on anything Bryan or Rossevelt ever attempted, Secretary Fred H. Teeple presented Everding with a life membership card to the local club, a handsome and beautiful token, a rectangle of gold with inlaid silver engraving.—Los Angeles, Cal.

THE PACIFIC COAST HANDICAP

OVER 100 IN THREE DAY TOURNEY AT SAN JOSE

Practice Day, Sunday.

Practice day on Sunday did not open under auspicious surroundings. There was a dismal day to begin with and in the afternoon the wind blew a young gale to make target-smashing a difficult feat for the eighty-five gunners who entered.

Otherwise the Pacific Coast Handicap was ushered in with a hurrah. The San Jose grounds presented a gala appearance with twenty to thirty machines parked in front of the traps and with the fun-making going on all around.

The competition on the one hundred practice targets brought about a big surprise when M. F. Leffler of Stockton came out with the fifteenth squad and broke 98, after missing two out of his first frame. Two years ago at Modesto Leffler jumped into prominence by winning the Modesto tourney as an unknown. He was in rare form and shot like a good one. Frank Troeh and R. H. Bungay were considered to have the honors won with scores of 97. S. A. Bruner, C. H. Nash and Frank H. Mellus had 96 apiece. Many of the cracks fell down in the gale.

F. C. Riehl, the stocky southpaw from Tacoma, veteran of many a tourney, came down in time to trim a select field of professionals with 98. Hugh Poston and Al Cook were right up there with 97.

One of the sensations of the afternoon was the wonderful shooting turned in by Mrs. Ada Schilling, the fair ninety-pound Diana, who returned to her old shooting grounds to break 93, beating out several scores of the men contestants. Mrs. A. G. Wilkes, the other lady contestant, got 81. The scores:—

W. S. Pease 94, W. A. Cornelius 93, L. M. Packard 95, F. C. Riehl* 98, J. A. Cook* 97, H. Pfirrmann 90, F. H. Mellus 96, R. H. Bungay 97, F. Newbert 91, G. Holohan* 89, R. C. Reed* 96, G. Lovelace 91, C. H. Nash 96, H. P. De Mund 88, S. A. Bruner 96, W. F. Willett* 89, W. J. Eilert 92, L. W. Slocum 94, J. L. Martin 85, G. J. Tuckett 86, L. H. Reid* 95, T. Wilkes 91, F. Troeh 97, A. G. Wilkes 93, Hugh Poston* 97, W. H. Varien 91, J. W. F. Moore* 58, B. L. Quayle 81, G. Gardner 84, F. S. Bair 90, Mrs. A. G. Wilkes 81, V. A. Rossbach 81, H. R. Everding 88, R. P. Knight 81, H. C. Peet 74, B. Worthen 93, F. W. Stall 91, W. J. Higgins* 83, W. H. Whitcomb 94, G. E. Stall 91, F. Templeton 87, E. H. Keller 84, J. W. Seavey 89, Bud Kompp 84, W. McCornack 85, W. Mullen 85, L. F. Mellus 93, F. K. Burnham 85, J. F. Dodds 89, G. H. Anderson 90, J. F. Cowan 84, O. A. Evans 91, G. I. Fleckenstein 82, J. B. Rickey 91, H. W. Cline 86, M. Siddall 93, H. P. Jacobsen 86, C. L. Templeton 92, D. I. Holohan 92, L. Hawxhurst* 95, J. Famechon 82, Ed Garratt 93, H. E. Sargent 90, D. Ruhstaller 79, C. O. Falk 86, H. T. Hinman 74, G. K. Coleman 90, P. M. Burns 77, J. M. Hutchison 83, G. E. Oliver* 75, J. G. Heath* 72, Mrs. Ada Schilling 93, N. A. Howard 84, P. J. Holohan* 98, Dr. Prestly 94, C. A. Haight* 86, H. McLachlan 90, C. M. Arques 85, E. M. Sweeley 94, L. J. Mook 70, R. S. Avery 94, A. B. Jamison 30x 50, J. French* 44x50. (*Professionals.)

First Day, Monday.

Despite a heavy rain, Monday, high scores were made in the official opening shoot. All the expert shots expressed high satisfaction at the results, particularly in view of the rain and a driving wind and the general climatic conditions on the targets.

In the Pacific Coast Introduction, which was the main event of the day, the professional match was won by Hugh E. Poston of San Francisco, who broke 98 out of a possible 100 birds. F. C. Riehl was second with 97, and L. S. Hawxhurst, San Francisco, and P. J. Holohan, Portland, tied for third place with 96.

The amateur title in the same event was carried off by H. Pfirrmann Jr. of Los Angeles with 97. C. H. Nash of San Jose was second with 96. Nash and Halliburton of Lindsay tied for this event, and in the shoot-off Nash broke 19 out of 20 birds and Halliburton 18.

In the ten pairs of double targets (professional) Hugh Poston was winner with sixteen out of ten pairs. L. S. Hawxhurst broke 14 and G. E. Holohan, Los Angeles, 11.

The amateur contest was won by Frank Troeh, Vancouver, with 17; H. E. Sargent, Los Angeles, second with 16, and Frank Stall, Winnemucca, Nevada, third with 15.

More than 10,000 shots were fired. In the 140-target race H. E. Poston won with 138; P. J. Holohan 136, and F. C. Riehl 134. They were the winners in the professional class.

Five amateurs tied for first place in the same event with 134 birds to their credit out of a possible 140. They were H. Pfirrmann Jr., Los Angeles; Harry Ogilvie, Lindsay; W. S. Pease, Elko, Nev.; C. H. Nash, San Jose, and H. Lorenson, Newman.

M. T. Leffler, Stockton; H. P. DeMund, Phoenix, Ariz.; F. M. Troeh, Vancouver, tied for second with 133. C. Yocum, Tulare, and E. M. Sweeley, Twin Falls, Idaho, tied for third with 132.

Scores, at 140 targets:—

V. Rossbach 118, J. F. Cowan 123, Thos. Wilkes 127, W. Becktell 58, Chas. Yocum 132, F. Burnham 121, F. W. Stall 126, *W. J. Higgins 122, F. C. Riehl 134, G. E. Stall 107, C. O. Falk 122,, H. G. Hinman 107, G. Coleman 108, J. Hutcheson 117, P. M. Burns 116, *L. Hawxhurst 131, S. A. Bruner 129, Ed Garratt 126, M. T. Leffler 133, J. Famechon 126, W. F. Willett* 115, W. J. Eilert 127, L. W. Slocum 126, J. L. Martin 105, G. J. Tuckett 111, O. Council 123, O. A. Evans 131, W. Whitcomb 129, H. E. Sargent 128, *G. E. Oliver 114, Mrs. Wilkes 108, H. W. Cline 113, *J. W. F. Moore 96, A. P. Haliburton 131, W. H. Varien 129, *C. A. Haight 120, D. Holohan 129, R. P. Knight 105, C. Templeton 123, E. Sweeley 132, W. McCornalk 125, Bud Kompp 123, M. Siddall 127, Mrs. Schilling 126, J. V. O'Hara 115, A. M. Barker 129, J. G. Clemson 96, G. Gardner 124, Bill Quayle 123, F. Hostetter 116, *P. J. Holohan 136, J. W. Seavey 127, E. Keller 128, F. Templeton 128, H. Everding 125, W. E. Mullen 120, C. H. Nash 134, W. S. Pease 134, J. F. Dodds 124, H. Lorenson 134, J. G. Heath* 122, H. P. Jacobson 123, D. Ruhstaller 117, G. Fleckenstein 116, J. B. Rickey 124, *R. C. Reed 127, Guy Lovelace 130, A. Flickinger 123, H. P. DeMund 133, H. Ogilvie 134, H. Pfirrmann 134, F. H. Mellus 130, R. N. Bungay 130, F. Newbert 120, *G. Holohan 128, *L. H. Reid 129, W. A. Joslyn 121, Frank Troeh 133, *H. Poston 138, *J. A. Cook 132, H. McLachlan 123, C. Arques 109, Geo. Ellis 119, R. S. Avery 119, F. Bair 124, W. A. Cornelius 126, L. M. Packard 130, L. R. Mellus 118, G. H. Anderson 129, H. G. Balkwell 49, D. McFadden 120, R. J. Vierra 104, C. McFadden 112, V. Massera 96, F. Pura 122.

Doubles, ten pairs—Charles Yocum 12, F. Stall 15, G. E. Stall 12, *L. S. Hawxhurst 14, S. A. Bruner 14, Ed Garratt 11, M. F. Leffler 13, J. L. Martin 12, O. A. Evans 12, H. E. Sargent 16, H. W. Cline 8, A. P. Halliburton 10, D. Holohan 14, R. P. Knight 10, E. M. Sweeley 14, W. McCornack 14, J. W. Seavey 11, F. Templeton 12, H. P. Jacobson 10, D. J. Ruhstaller 14, G. T. Fleckenstein 12, Guy Loveloce 12, H. Ogilvie 10, H. Pfirrmann 14, F. H. Mellus 13, *G. Holohan 11, F. Troeh 17, A. G. Wilkes 13, *H. Poston 16, H. McLachlan 14, F. Bair 9, L. M. Packard 13, G. H. Anderson 12. (*Professionals.)

Competition started among the two-men teams for the diamond pins set up by Fred Teeples of the Los Angeles club. The scores were:

C. H. Nash 134, H. Lorenson 134, total 268; H. Ogilvie 134, A. P. Halliburton 131—265; R. H. Bungay 130, M. F. Leffler 133—263; H. P. DeMund 133, L. M. Packard 130—263; D. J. Holohan 129, E. M. Sweeley 132—261; F. Troeh 133, James Seavey 127—260; W. H. Varien 129, A. M. Barker 129—258; O. A. Evans 131, Owen Council 123—254; W. A. Cornelius 126, H. E. Sargent 128—254; L. W. Slocum 126, W. J. Eilert 127—253; S. A. Bruner 129, J. F. Dodds 124—253; E. H. Keller 128, H. R. Everding 125—253; A. G. Flickinger 123, W. H. Whitcomb 129—252; C. L. Templeton 123, Frank Templeton 128—251; Charles Yocum 132, V. A. Rossbach 118—250; W. S. Pease 134, F. F. Hostetter 116—250; Mark Siddall 127, Bud Kompp 123—250; Guy Lovelace 130, R. S. Avery 119—249; A. G. Wilkes 122, Frank Stall 126—248; G. H. Anderson 129, L. R. Mellus 118—247; G. Gardner 124, B. M. Quayle 123—247; F. S. Bair 124, C. O. Falk 122—246; F. M. Newbert 120, H. P. Jacobson 123—243; W. E. Mellus 120, George Ellis 119—239; H. Pfirrmann 134, F. H. Mellus 130—234; Tom Wilkes 127, George Stall 107—234; H. Cline 113, F. K. Burnham 121—234; Mrs. Wilkes 108, Mrs. Schilling 126—234; F. Ruhstaller 117, G. Fleckenstein 116—233; H. McLachlan 123, C. Arques 109—232; W. McCornack 125, R. P. Knight 105—230; J. M. Hutchinson 117, J. N. Coleman 108—225; Dr. J. L. Martin 105, G. J. Tuckett 111—216.

Long runs were as follows—M. T. Leffler 85, J. A. Cook 68, Henry Prrmann 67, H. P. DeMund 60, Dennis J. Holohan 56, L. W. Slocum 54, P. J. Holohan 54, S. A. Bruner 50.

F. C. Riehl* 77, W. S. Pease 69, F. C. Riehl* 67, H. E. Poston* 65, 57; C. H. Nash 54, 52.

Second Day, Tuesday.

Colonel H. R. Everding, of Portland, Oregon, took the preliminary handicap in the second day of the Interstate Association trapshoot. He had a handicap of 18 and shot a score of 98. D. McFadden of Salinas took second gun with a handicap of 16 and a score of 95. L. R. Mellus of Los Angeles, handicap 17, and H. P. DeMund of Phoenix, handicap 19, tied for third gun at 94, Mellus taking the place on the shoot-off of 25 with 23 against 21 by DeMund.

The sensation of the day was the shoot-off between R. P. DeMund of Phoenix, Arizona, and A. G. Flickinger of Vallejo in the Pacific Coast Special. O. A. Evans of Los Angeles took high gun in this event with a score of 99. DeMund and Flickinger eliminated a field of six men, all tied at 97, by tieing with 25x25. On the second shoot-off DeMund took second gun by shooting 24 against 23 by Flickinger.

Among the professional shots H. Poston of San Francisco made a perfect score in the Pacific Coast Special, shooting 100x100. F. C. Riehl of Tacoma, Wash., took second gun with a score of 98. L. Reid of Seattle was third with 96, P. J. Holohan of Portland 95, and R. C. Reed of San Francisco followed with a score of 94.

C. H. Nash and H. Lorenson dropped to third place from first in the two-man team contest for the blue rock diamond pins. H. Ogilvie and A. P. Halliburton went into first with a score of 299; H. P. DeMund and L. M. Packard, who were in third place, took second high score with 296. Nash and Lorenson

(Continued on page 10.

(Continued from page 9.)

made a team score of 289 with their totals of the day previous.

In the DuPont long-run series R. P. DeMund holds a score of 113, while H. E. Poston holds an unfinished score of 157.

When Colonel H. R. Everding took first gun in the Preliminary Handicap a wave of satisfied applause swept over the grounds. Colonel Everding is one of the most popular shooters attending the tournament and his win was one of the most popular events of the shoot. Colonel Everding has been one of the most ardent supporters of trapshooting in the Northwest and has put up a number of valuable trophies to encourage the sport.

It was around the Pacific Coast Special that interest centered during the late morning and early afternoon. In this event O. A. Evans took first gun with 99x100. For second place all of the following men tied with 97x100: C. H. Nash, San Jose; A. P. Halliburton, Lindsay; A. G. Flickinger, Vallejo; R. H. Bungay, Ocean Park; F. H. Mellus, Los Angeles; F. Troeh, Vancouver, Wash.; H. Lorenson, Newman, and R. P. DeMund of Phoenix, Arizona.

In the first shoot-off all men were eliminated except DeMund and Flickinger, who tied with 25x25 each. The shoot-off between these two resulted in DeMund winning with 24x25 against 23x15 by Flickinger. The scores:

Pacific Coast Special, 100 targets:—

P. M. Burns 84, J. M. Hutcheson 85, G. K. Coleman 89, H. T. Hinman 82, J. V. O'Hara 88, G. I. Fleckenstein 80, C. McFadden 81, F. F. Hostetter 82, D. McFadden 92, V. Massera 68, Mrs. A. G. Wilkes 85, *J. G. Heath 91, *J. W. F. Moore 71, R. S. Avery 92, C .Arques 83, E. C. Crossman 82, H. P. Jacobson 89, W. E. Mullen 87, *W. J. Higgins 84, Ed Garratt 94, R. P. Knight 82, V. A. Rossbach 89, J. F. Cowan 86, J. C. Famechon 79, J. L. Martin 85, Bud Kompp 88, G. Gardner 85, B. Quayle 91, Mrs. Ada Schilling 88, H. McLachlan 89, L. R. Mellus 92, H. Cline 80, D. J. Ruhstaller 84, C. L. Templeton 90, F. S. Bair 87, H. R. Everding 82, G. H. Anderson 88, Thos. Wilkes 96, O. Council 94, A. G. Wilkes 88, N. A. Howard 83, W. H. Whitcomb 95, G. J. Tuckett 91, F. K. Burnham 86, L. W. Slocum 90, W. W. McCornack 87, *C. A. Haight 87, C. O. Falk 85, G. E. Stall 86, F. W. Stall 92, *P. J. Holohan 95, J. B. Rickey 90, F. C. Pura 94, A. M. Barker 86, W. J. Eilert 85, F. M. Newbert 84, *W. F. Willett 85, H. E. Sargent 91, M. Siddall 92, H. P. DeMund 95, G. Lovelace 94, G. E. Ellis 84, H. G. Balkwell 91, E. H. Keller 87, C. Yocum 89, W. A. Cornelius 82, W. H. Varien 96, J. F. Dodds 92, S. A. Bruner 92, A. P. Halliburton 97, L. M. Packard 93, A. G. Flickinger 97, D. J. Holohan 95, E. W. Sweeley 94, H. Ogilvie 96, R. H. Bungay 97, *J. A. Cook 92, O. A. Evans 99, W. S. Pease 95, *L. Hawxhurst 92, C. H. Nash 97, M. F. Leffler 94, F. Templeton 94, J. W. Seavey 90, *W. A. Joslyn 89, G. Holohan 91, F. H. Mellus 97, F. Troeh 97, H. Lorenson 97, H. Pfirrmann 94, *F. C. Riehl 98, *L. H. Reid 96, *R. C. Reed 94, *H. Poston 100, F. H. Teeple 76, R. P. DeMund 97, D. C. Davison 90.

Preliminary Handicap, 100 targets:—

P. M. Burns, handicap 16 yds., broke 84; J. M. Hutcheson 16—92, G. K. Coleman 16—86, H. J. Hinman 16—81, J. V. O'Hara 16—81, G. J. Fleckenstein 16—91, C. McFadden 16—91, D. McFadden 16—95, F. F. Hostetter 16—84, V. Massera 16—75, Mrs. A. G. Wilkes 16—83, *J. G. Heath 16—82, *J. W. F. Moore 16—76, G. Lovelace 19—84, G. E. Ellis 19—89, H. G. Balkwell 19—87, E. H. Keller 19—88, C. Yocum 19—89, W. A. Cornelius 19—79, M. H. Varien 20—89, J. F. Dodds 20—88, S. A. Burnett 20—83, A. P. Halliburton 20—93, L. M. Packard 20—89, A. G. Flickinger 20—88, D. J. Holohan 20—86, E. M. Sweeley 20—85, H. Ogilvie 20—88, R. H. Bungay 20—86, *J. A. Cook 20—84, O. A. Evans 21—91, W. S. Pease 21—80, *L. Hawxhurst 21—77, C. H. Nash 21—82, M. F. Leffler 21—87, F. Templeton 21—88, J. W. Seavey 21—86, *W. A. Joslyn 21—81, *G. Holohan 21—92, F. H. Mellus 22—92, F. Troeh 22—92, H. Lorenson 22—85, H. Pfirrmann 22—78, *F. C. Riehl 22—90, *L. H. Reid 22—80, *R. C. Reed 22—93, *H. Poston 22—93, R. P. DeMund 19—92, D. C. Davison 19—85, R. S. Avery 16—93, C. Arques 16—85, F. H. Teeple 16—80, H. P. Jacobson 16—90, W. E. Mullen 17—85, *W. J. Higgins 17—86, Ed Garratt 17—93, R. P. Knight 17—74, V. A. Rossbach 17—82, J. F. Cowan 17—91, J. C. Famechon 17—88, J. L. Martin 17—83, Bud Kompp 17—85 G. Gardner 17—87, B. Quayle 17—90, Mrs. A. Schilling 17—92, M. McLachlan 17—91, L. R. Mellus 17—94, H. Cline 17—86, D. J. Ruhstaller 17—86, C. L. Templeton 17—89, F. S. Bair 18—85, H. R. Everding 18—98, G. H. Anderson 18—88, T. Wilkes 18—93, Owen Council 18—84, A. G. Wilkes 18—83, N. A. Howard 18—88, W. H. Whitcomb 18—93, G. J. Tuckett 18—92, F. K. Burnham 18—84, W. Slocum 18—77, W. W. McCornack 18—84, *C. A. Haight 18—76, C. O. Falk 18—86, G. E. Stall 18—83, F. W. Stall 18—93, H. Stelling 18—90, J. B. Rickey 18—88, F. C. Pura 18—91, A. M. Barker 18—91, W. J. Eilert 19—81, F. M. Newbert 19—82, *W. F. Willett 19—91, H. E. Sargent 19—82, M. Siddall 19—79, H. P. DeMund 19—94.

Third Day, Wednesday.

The tourney closed in a blaze of glory on Wednesday with one of the closest races ever witnessed deciding the feature, the Pacific Coast handicap. Four tied in the regular program of 100 targets with scores of 95. Then came sensational shoot-offs to determine the winner of the championship.

Charles Yocum of Tulare stepped forward to break 23 out of 25 and the laurels were conferred on him. It was in the nature of a complete surprise, as Yocum along with H. McLachlan, D. C. Davison and Dr. J. L. Martin were not reckoned among the favorites the morning of the shoot. Yocum is well and favorably known among the gunners around Tulare but he has taken part in but few outside events and he was accordingly somewhat of a "dark horse."

No less surprising was the capturing of second place by young McLachlan of San Jose. This lad has been going to the traps but a little over a year and the form he showed was rather remarkable. He was on the 17-yard mark while C. Yocum banged with yards behind. McLachlan and Davison tied at 22x25 and the lad broke 23x25 to win.

D. C. Davison of Modesto was another 18-yard man and he beat out Dr. Martin for the honor of getting third place. Many of the cracks such as Heine Pfirrmann and Frank Templeton, previous handicap winners; Frank Troeh, Frank H. Mellus, A. G. Flickinger and the cracks from the Northwest, were rather out of the running.

H. Ogilvie of Lindsay furnished the sensation of the day by breaking 100 straight targets in the Pacific Coast overture. H. Lorenson was second with 99 and F .Troeh third. Troeh lost the shoot-off.

H. Ogilvie and A. P. Halliburton, both of Newman, won the two-man team championship of the tournament with a score of 1004. A. G. Flickinger of Vallejo and W. H. Whitcomb of Los Angeles were second with 995

F. C. Riehl of Tacoma was high professional in the Coast handicap with 92. H. Poston went a 100 straight in the overture.

The high professional average for the entire tournament was carried off by Hugh Poston, with 338 out of a possible 340 birds.

The second place was a tie between Frank Riehl and P. J. Holohan, 326 each.

L. Reid scored with 321, Al Cook 319, Dick Reed 319 and Len Hawxhurst with 315.

The high amateur average was a tie between H. Lorenson and Harry Ogilvie with 330 out of 340 targets. Frank Troeh was second with 329 and Charles Nash third with 327.

Weather conditions were good for the morning's shoot but in the afternoon a high wind blew, making good scores impossible.

The long run of the shoot was made by Hugh Poston, with an unbroken run of 257 targets. The highest score made in the handicap by a woman shooter was 83 out of 100 targets, won by Mrs. Ada Schilling of Portland, formerly of San Jose. The yardage winners were:

16-yard handicap, G. R. Colman, Eureka, 94.
17-yard handicap, M. Siddall, of Salem, Ore., 94.
18-yard handicap, W. H. Whitcomb, Pasadena, 94.
19-yard handicap, B. H. Worthen, San Francisco, 91.
20-yard handicap, R. B. Bungay, Ocean Park, 88.
21-yard handicap, H. Pfirrmann, Los Angeles, 86.

The scores:—

	P. C. Overture	Yards. Hdp.	P. C. Hdp.
P. M. Burns	80	16	85
J. M. Hutcheson	91	16	89
G. K. Coleman	93	16	89
H. T. Hinman	71	16	84
J. V. O'Hara	77	16	78
Mrs. A. G. Wilkes	70	16	80
6J. G. Heath	88	16	86
*J. W. F. Moore	65	16	71
C. Arques	65	16	71
V. A. Rossbach	91	16	85
R. P. Knight	78	16	88
G. I. Fleckenstein	89	16	89
C. McFadden	88	16	85
G. C. Famechon	85	16	87
J. L. Martin	94	16	95
G. Gardner	84	16	..
H. Cline	..	16	87
C. L. Templeton	89	16	75
F. K. Burnham	87	16	90
L. W. Slocum	93	16	86
*C. A. Haight	90	16	84
F. H. Teeple	77	16	60
George Thomas	92	16	89
H. P. Jacobson	84	16	78
C. C. Huber	79	..	..
M. Siddall	94	17	94
A. E. Stoneberger	78	17	78
C. O. Falk	93	17	84
W. W. McCornack	92	17	90
N. A. Howard	94	17	85
O. Council	92	17	86
F. Bair	89	17	87
H. McLachlan	95	17	95
Mrs. A. Schilling	87	17	83
B. L. Quayle	93	17	86
J. F. Cowan	90	17	84
*W. J. Higgins	83	17	84
W. E. Mullin	91	17	84
R. S. Avery	84	17	86
E. C. Crossman	80	17	87
E. W. Jack	..	17	84
A. Durney	89	17	86
D. McFadden	91	18	87
F. C. Pura	93	18	81
W. J. Eilert	81	18	81
E. M. Sweeley	89	18	79
L. R. Mellus	89	18	85
A. G. Wilkes	95	18	83
W. H. Whitcomb	92	18	94
G. Lovelace	94	18	90
F. W. Stall	94	18	85
G. E. Stall	91	18	84
G. J. Tuckett	84	18	92
Ed. Garratt	95	18	90
H. G. Balkwill	96	18	89
E. H. Keller	86	18	90
C. Yocum	97	18	95
D. C. Davison	94	18	95
H. Garrison	90	18	90
G. H. Anderson	92	18	76
*G. Oliver	94	18	80
D. Ostendorff	84	18	85
H. L. Finney	93	18	82
J. Plaskett	89	18	87
J. B. Brady	86	18	83
*A. W. Burnett	83	18	63
W. Cooley	..	18	82
T. Bandman	90	19	85
R. E. Bole	93	19	84
T. Wilkes	95	19	84
A. G. Flickinger	98	19	86
J. F. Dodds	91	19	89
G. E. Ellis	84	19	72
D. J. Holohan	91	19	84
*J. A. Cook	95	19	77
*L. Hawxhurst	92	19	89
J. W. Seavey	96	19	86
*W. A. Joslyn	83	19	82
R. P. DeMund	91	19	79
&W. F. Willett	86	19	82
*D. J. Holohan	95	19	89
W. H. Varien	94	19	85
F. W. Newbert	87	19	83
W. A. Cornelius	..	18	86
H. R. Everding	87	20	78
H. P. DeMund	98	20	70
A. P. Halliburton	97	20	88
L. M. Packard	95	20	83
H. Ogilvie	100	20	80
R. H. Bungay	96	20	88
W. S. Pease	95	20	80
C. H. Nash	96	20	76
M. T. Leffler	97	20	85
F. Templeton	95	20	80
*G. Holohan	91	20	88
*F. C. Riehl	94	21	92
*L. H. Reid	96	21	97
*R. C. Reed	98	21	90
*H. Poston	100	21	90
F. H. Mellus	97	21	82
O. A. Evans	94	21	85
F. Troeh	99	21	79
H. Lorenson	90	21	86
H. Pfirrmann	98	21	86
J. J. Anderson	50	..	..
W. G. Becktell	..	18	66
E. Merrithew	90	..	..
W. J. McKagney	..	18	76
W. Garrison	88	..	..
A. M. Barker	89	18	91
Bud Kompp	83	..	..
H. Stelling	..	18	83
Tony Prior	93	20	70
Barney H. Worthen	96	19	91
C. V. Falk	94	19	79
C. A. Merrill	..	16	75
R. C. Hogg	..	17	80
A. F. Baumgartner	..	18	81
W. F. Terry	..	18	88
R. T. Boyd	88	..	..
E. B. Thorning	69	..	..
H. Cline	84	..	..
D. C. Rucker	..	16	69
G. H. Morrison	..	16	58
A. B. Jamison	..	16	59
J. L. Haskins	..	16	76
C. R. Danielson	..	16	66
H. Havens	73	..	..
F. W. Blum	..	16	66
Mrs. Pfirrmann	..	16	73
Mrs. Crossman	..	16	72
F. A. Schneider	..	16	85
C. I. Fox	..	16	80
D. J. Flannery	..	17	76
W. H. Price	..	17	86
J. D. Anthony	..	18	78
E. Topham	96	16	83
C. D. McGettigan	92	16	77
E. C. Stamper	82	16	82
V. J. Lamotte	..	16	89
H. C. Pelts	..	17	85
A. W. Hansen	..	18	87

*Denotes professionals.

PACIFIC COAST HANDICAP WINNERS.

Pacific Coast handicap won by Charles Yocum, Tulare, 18 yards, 95x100; H. McLachlan, San Jose, 17 yards, 95x100, second; D. C. Davison, Modesto, 18 yards, 95x100; F. C. Riehl, Tacoma, 21 yards, 92x100. High professional Pacific Coast overture won by H. Ogilvie, Lindsay, 100x100; H. Lorenson, 99x100, second; F. Troeh, 99x100, third; Hugh Poston, 100x100, High Professional.

High for tourney—H. Lorenson and H. Ogilvie, tied with 330x340; F. Troeh, 329x340, second; C. H. Nash, 327x340, third. Hugh Poston, 338x340, high pro.; F. C. Riehl and P. J. Holohan, 326x340, tied for second.

Preliminary handicap won by H. R. Everding, Portland, 18 yards, 98x100; D. McFadden, 16 yards, 95x100; L. R. Mellus, 17 yards, 94x100. H. Poston, 22 yards and R. C. Reed, 22 yards. high pros with 93 apiece.

Coast Special won by O. A. Evans, Los Angeles, 99x100; R. P. DeMund, 97x100, second; A. G. Flickinger, 97x100, third. H. Poston, 100x100, high pro.; F. C. Riehl, 98x100, second, and L. H. Reid, 96x100, third.

Coast Introduction won by H. Pfirrmann Jr., Los Angeles, 97x100; C. H. Nash, 96x100, second; A. P. Halliburton, 96x100, third. H. Poston, 98x100, high professional; F. C. Riehl, 97x100, second; L. S. Hawxhurst and P. J. Holohan tied for third, 96x100.

Doubles won by Frank Troeh, Vaucouver, Wash., 17x10; H. E. Sargent, 16x20, second; Frank Stall, 16x20, third. Hugh Poston, 16x20, high pro.; L. S. Hawxhurst, 14x20, second; Guy Holohan, 11x20, third.

Practice day events won by M. F. Leffler, Stockton, 98x100; Frank Troeh and R. H. Bungay, 97x100, tied for second; F. C. Riehl, 98x100, high pro.; J. A. Cook and H. Poston, 97x100, tied for third.

Teeple Diamond handicap, two men team—H. Ogilvie, 506, and A. P. Halliburton, 498, total 1004. A. G. Flickinger 492, and W. H. Whitcomb 503, total 995. R. H. Bungay 497, and M. F. Leffler 496, total 993.

Bingham (Utah), Shoot.—Scores of the Utah State Sportsmen's Association at Bingham, Utah, on May 6th follow:

One hundred and fifty targets—W. H. Mitchell 141, C. H. Reilley Jr. 134, A. R. Bain 113, G. S. Moffat 136, G. Bishop 138, G. L. Becker 143, A. L. Nelson 141, C. L. Bray 122, E. E. Smith 124, H. W. Heagren 123, E. W. Nepple 99, A. S. Winther 132, E. B. Heagren 136, H. A. Luff 122, O. W. Owen 93, W. H. Siddoway 133, Jos. Ruttle 116, J. S. Neilson 96, J. F. Irvine 140, Pat Anderson 41x75, C. Siddoway 31x45, Robt. Hasolone 97, J. Browning 130, A. P. Bigelow 137, E. Ford 125, W. H. Draney 117.

Professionals—L. A. Cummings 141, F. J. McGanney 109, D. N. Hood 132, W. F. Koch 22x45.

BETTER LIVE STOCK
and Agricultural Topics

The extent of the growth of the live stock feature of the Butte County Fair may be realized when it is stated that last year there were only two hog barns while this year the number had grown to five. Two pens were provided for cattle and horses, whereas last year there was only one.

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Mayor James Rolph of San Francisco was at the Chico Fair not only to meet old friends and to make new ones, but to stock up his ranch at Menlo Park with some pure-bred animals. Besides buying a Chester-White sow with a big litter of pigs, he purchased two prize winning Jersey cows from S. F. Williams of Orland. These heifers not only were winners at the Chico Exposition but also had taken prizes at the Panama-Pacific Exposition.

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And rank on rank uprising
The tyrants' wrath to foil,
We see the working army
Of the Soldiers of the Soil!

Without the American farmer, all the fighting that could be done by the soldiers and sailors of this and the Allied nations would be fruitless.

Without the food which his skill and labor this year will add to the world's supply, everyone would have to join forces against starvation, and the things for which men have striven through the ages would go down in the dust.

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The Packer's Viewpoint.

A treatise on hog raising from the viewpoint of the packer, has been compiled and is being sent out to the swine raisers of the country by Armour and Company. The booklet is the work of E. R. Gentry, general hog buyer for Armour and Company, assisted Dr. R. J. H. DeLoach, director of Armour's Bureau of Agricultural Research and Education. It is not intended to supplant the excellent treatises on swine breeding put out by the government and by other learned authorities; on the contrary it is designed to make those works more valuable to the man who desires to raise hogs for the market.

It describes the various classes and grades which are standard at the various big markets and explains the types which the packers are most anxious to get and for which they will pay the highest prices. The various cuts and the dressing percentages from the different grades are described and their bearing on the market values shown. The booklet is in no sense aimed to induce the farmers to turn toward certain breeds of swine, the intent being merely to acquaint the hog raisers with the needs of the pork packer.

The losses borne by farmers as the result of disease among the droves is dwelt upon and advice is given on how to minimize this loss. A chapter is devoted to the matter of government inspection and another to the interesting by-products phase of the industry.

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Sale Averages $209.

The average of sixteen bulls auctioned by the California Breeders Sales and Pedigree Company at the Butte County Spring Exposition Thursday of last week was $209. The total for the sixteen offered to the dairymen was $3,347.

Among the buyers was Richard H. Brown, manager of the Red River Lumber Company at Westwood. Brown paid $350 for Segis Pontiac De Kol Aagie, consigned by the Bridgford Company of Knightsen. This animal was junior champion at the exposition.

The Red River Lumber Company has an extensive agricultural department incidental to its other business. It has a dairy of about 300 cows and the young bull was purchased for the herd. The lumber concern also has about 1,000 head of beef cattle which are ranged entirely to supply beef for the lumber camp.

There was considerable surprise at the price bid on Manteca Glista Pietje of the Henderson herd, Sacramento. George P. Robinson bid $475 on the animal. Charles Little of Red Bluff bought Natoma Camino Korndyke, an animal consigned by Fred W. Kiesel of Sacramento. S. H. Carr of Salinas was an unexpected buyer, paying $245 for the bull Prince Gelsche Walker Mechthilde, consigned by A. W. Morris & Sons Corporation of Wooodland.

J. G. Bartello of Napa paid $145 for Toyon King Pontiac Boskadel, consigned by Toyon Farm of Los Altos.

The sale was conducted by Charles L. Hughes and Colonel Ben A. Rhoades of Los Angeles was the auctioneer. Among the buyers other than those mentioned were the following: Frank Huskee of Chico, O. M. Butts of Modesto, J. H. Linbarger of Orland, George Puetro of Turlock, Maurice Rucker of Sacramento, H. Hale of Chico and J. H. Richardson of Richardson Springs.

Seeks to Abolish Dehorning.

The suffering caused thousands of cattle each year as a result of dehorning has led the State Humane Association of California to make an effort to stop the practice. It is claimed dehorning has been growing in favor due to a popular belief that dehorned cattle graze better, fatten more easily and sell for a higher price than horned cattle. The Association asserts, however, that the lives of many animals are lost through the operation, as not infrequently infection sets in and, unless attention is given promptly, the results are serious. The horn of a grown animal is known to contain a mass of sensitive tissues, the severing of which causes acute pain, and, in every case, suffering of intense character.

The growth of the horn can be prevented, states the Association, by the use of caustic potash applied as soon as the horn starts to grow, when the animal is between three and four months old. As soon as the budding horn can be distinguished by the touch, the hair should be clipped from the skin and the horn moistened with soapy water to which a few drops of ammonia have been added. This dissolves the oily secretion of the skin, so that the potash will more readily adhere to the surface of the horn. The caustic potash may then be applied, repeating the operation at intervals six or seven times until the part becomes slightly sensitive. A slight scab will form and drop off in the course of a month or six weeks, leaving a perfectly smooth poll. The operation is practically without pain and can be employed even with calves that are five or six months old. In such cases the horns will become soft and chalky, and can be scratched away, fresh caustic potash being applied until they disappear.

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$70,000,000 Hog Loss in U. S.

Seventy million dollars loss to swine raisers in this country during 1916 through hog diseases—think of it! The hog has contributed as much to the nourishment and profit of humanity as any other animal. Sixty per cent of the meat diet of the one hundred million people in this country is supplied by the hog; besides this, a vast amount of hog meat is exported. There never has been a time in history when the hog has been of greater commercial value, and yet reliable reports from the agricultural department of the government show that there is a tremendous loss—seventy million dollars—resulting from hog diseases. A large percentage of this great waste could have been prevented by simple sanitary methods.

There are several reasons why about three and one-half million hogs have died from disease the past year. The greatest of these is because of unsanitary conditions. One of the most important things to remember in hog raising is clean surroundings. Muddy pounds and pens reek with disease germs and parasites, making places in which to contract disease. During the recent hog cholera epidemic it was proved that even flowing streams carried infectious disease germs, and farmers were cautioned against allowing their stock to drink or wallow in them.

Good, clean pasture and sanitary hog wallows insure against loss and greatly increase profits. A permanent wallow or dipping vat can be built very economically. The hog raiser cannot afford to be without one. Recently the department of animal industry of Parke, Davis & Co., of Detroit, issued its spring literature and among several booklets on farm sanitation and animal welfare, one is devoted entirely to descriptions of inexpensive hog-wallows and dipping vats, supplying specifications, details and suggestions so that any one can very easily build them at small cost. These valuable booklets are distributed free of charge, and we urge all of our readers who are interested in stock raising to write for them.

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California Breeders Meet.

The annual meeting of the California Draft Horse Breeders' Association was held at the University Farm, Davis, California, Tuesday, May 29th. The association is planning a campaign for more and better draft horses for California.

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Baby Beeves Popular.

The demand for small, high-quality cuts of meat and the increased cost of producing beef have combined to foster the rapid growth of the baby-beef industry. Baby beeves may be described as well-fattened, finished animals, weighing from 900 to 1200 pounds and marketed when between 14 and 20 months old. It takes less food to produce a pound of flesh with them than with mature cattle; yet they sell as high as the best of other fat cattle and markets for baby beeves have been very stable during the last ten years. The young heifers sell as well as the steers, and the returns from the money invested in the production of such cattle come quicker. On the other hand, it takes more experience to succeed with baby beeves than with mature cattle, a better grade of stock is required, and farm roughage can not be substituted for grain to the same extent.

In a new publication of the United States Department of Agriculture, devoted to this subject, Farmers' Bulletin 811, it is pointed out that the first necessity for the production of baby beef is a herd that has at least a fair amount of beef blood. The cows need not be purebreds, but they should have at least two or three crosses of such blood in them. A preponderance of dairy blood will not give profitable results. The cows should, however, produce enough milk to keep the calves well and growing without much additional feed.

A good bull will do much to offset defects in the cow herd. A good beef form and a strong tendency toward earliness of maturity are essentials; the owner's success, in fact, depends to a great extend upon the bull's ability to transmit the latter characteristic to his offspring. Money spent in acquiring a bull that will do this is likely to prove a good investment, for the whole baby beef industry depends upon speed in finishing the animals for market.

A herd at least large enough to produce a carload of calves a year is recommended in the bulletin already mentioned. Shipping in carload lots is usually the only economical way of getting stock to market, from twenty to twenty-seven baby beeves constituting a carload. Some allowance must of course, be made for loss and for calves that are not suited for treatment as baby beef. Since a well-matured bull can easily take care of fifty or sixty cows, the bull charge per calf also will be greater when the breeding herd is small. On the other hand, great care must be taken not to crowd the pastures. Good bluegrass or cover should carry from 50 to as low as 5. The amount of available roughage is another important factor in determining the size of the breeding herd. Roughage should form the basal portion of the ration for the cows. It can not be bought with profit at the prevailing prices and no more cows should be kept, therefore, than the farmer can feed with home-grown roughage.

The feeding of the calves intended for market depends on a number of factors such as the season of the year they are born in, whether or not any other use is made of the mother's milk before weaning, and the age at which it is planned to sell the beeves. Suggestive rations in which these points are considered are given in the bulletin already mentioned. These are made up of corn, cottonseed meal, corn silage, clover hay and oat straw. If barley, milo, kafir, or similar grains are substituted for corn, somewhat larger quantities should be used. Linseed meal may be used instead of cottonseed meal, and if neither of these is available, a high-grade leguminous hay should be used for roughage.



Grand Lady 525596, by Grand Model Again by Grand Model; dam Wonder Lady, by Crimson Wonder Again, two-year-old Duroc-Jersey sow owned by H. P. Slocum & Son, Willows, Cal. Championship winner.

THE FARM

MORE STEERS AND BETTER BULLS.

There is no herd of so high a standard that it does not occasionally produce an animal lacking in merit, and when male calves of indifferent character are forthcoming they should be eliminated from consideration as breeders. That there are specific instances which furnish argument to the contrary we cannot deny, but these are the exception. With the encouraging range of values for good steers and the convenience in handling them as compared with bulls, breeders may safely and profitably act on this suggestion. It is neither necessary nor desirable to sacrifice the best bulls for steer purposes, as many have advocated doing in order to produce steers of the highest class. The prevailing demand for good bulls does not warrant their sacrifice and the permanency of the breed necessarily depends upon the use of the best sires available.

The present tendency among farmers who are investing in registered Shorthorns is to acquire them for the purpose of producing better commercial cattle. The element of speculation is eliminated. They do not assume the position that once they have obtained registered cattle they are entitled to a share of the breeder's trade. Time was when such an impression was abroad and the man who acquired possession of a few registered steers conceived the idea that the breeding fraternity was under obligation to patronize him. We do not mean to indicate that this was the prevailing attitude, but it was altogether too common. Happily, farmers everywhere inclined to livestock, have come to recognize the advantage in dollars and cents that falls to the producer of registered or purebred cattle, at the beef markets. Today as never before in the history of the improved cattle industry, registered cattle are demanded on the basis of actual intrinsic value. A more wholesome condition has never existed, and in order to maintain this advantage Shorthorn breeders will find it to their interests to see that their inferior bull calves find their way into the feed lot and to the market as steers. The immediate cash returns through either channel are not far apart. There is quite as much inducement from the immediate profit standpoint to develop a good steer as to grow out and market a bull of ordinary merit. With the increasing number of purebred cattle the tendency in this direction should increase. Many a breeder today is converting his whole crop of bull calves into market steers, and with this custom increasing the practical worth of improved blood is more widely demonstrated.

There is an advertising value in the breeding and making of good steers that does not come with the production of bulls of medium quality. That beef breed which does not show superiority in the steers it furnishes the market loses an advantage that it cannot afford to sacrifice.

There is no herd so worthy nor so richly bred that there is not an occasional bull calf that is a more fit candidate for the feed-lot than for the breeding herd; and in many herds the majority of the bull calves should find their way to the shambles as bullocks. As stated above, this does not involve less profit, but it does insure a higher standard for the breed as a whole. The practice should be widely adopted that its benefits may be more widely distributed and as a safeguard against the future. — [Rocky Mountain Husbandman.

If there is any doubt existing in regard to the future prosperity in store for the Poland China breeders of the country it was not in evidence at the W. B. Wallace spring sale of bred gilts held at Bunceton, Mo., April 12. Some 200 breeders and farmers assembled at the home of King Joe and showed their confidence in the future of the business by paying Mr. Wallace an average of $132.34 for his entire offering of bred stuff, consisting mostly of 11 and 12 months' old gilts bred for spring and summer farrow. The buyers were there because they needed and wanted hogs and because of the fact that the big end of the offering was bred to Champion King Joe. After a splendid opening talk, Col. R. L. Harriman introduced W. L. Nelson, assistant secretary of the state board of agriculture. Mr. Nelson said he could not impress upon those present too strongly the importance of increased pork production to meet the very serious shortage that confronted the country at this time.

Everywhere stockmen and farmer will go the limit to make this countr produce as it never has done before but if anybody thinks they will stan for a restriction of price on what the produce unless commensurate restric tions are applied to the products o every other industry, he should do a little mingling before he chances an money on his own opinion.

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We guarantee that one tablespoonful of Caustic Balsam will produce more actual results than a whole bottle of any liniment or spavin mixture ever made Every bottle sold is warranted to give satisfaction Write for testimonials showing what the most prominent horsemen say of it. Price, $1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use.

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BIRDIE BOND, handsome seal brown, five years old, weighs about 1000 lbs. Very stylish, attractive, intelligent, and as fine a horse to drive as anyone could wish. Sired by The Bondsman, dam Lady Search by Searchlight.

LOU MASON, four years old, handsome bay colt with one white hind ankle, weighs about 1175 lbs., and is without doubt one of the finest put-up fillies ever bred in California. Absolutely perfect and would make a prize winning saddle animal. She is by Gerald G., dam Lady Search by Searchlight.

These fillies are at Sacramento. For price and further particulars address C. H. C., Care Breeder and Sportsman.

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The classiest rig in the city, pacing gelding and road buggy. Horse with very little amateur training won matinee races in 2:16 last year over the poorest half mile track in the State. Buggy made to order by Houghton Sulky Company. Also McMurray cart and a sulky.

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NEAREST McKINNEY 2:13¼,
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Brown stallion, 16 hands high. Will sell cheap for cash or will take a good cow or two as part pay. Address

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As a yearling, world's champion trotting stallion, record 2:19½—1910;
As a two-year-old, winner of all his engagements, record 2:19½—1911;
As a three-year-old, a famous futurity winner, record 2:10¼—1912;
As a five-year-old, a proven speed sire—one standard yearling—1914;
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As a seven-year-old, sire of world's champion yearling—eight in 2:30 or better, in- —— including ——

NATALDAY (2) 2:13½, Champion Two-year-old Trotting Stallion of the Pacific Coast;
ZETA LUCILE 2:12½, Breeder's Record, now three. Champion two-year-old filly Pacific Coast. Entered in all colt stakes on the Coast;
HEMET QUEEN 2:16¼, champion yearling pacing filly;

ALLIE LOU 2:12¼, separately timed at Phoenix last year in 2:07¼ as a 4-year-old;
DON de LOPEZ 2:16¾, now four, started in 15 races last year, won 12 of them. Could trot in 2:10 at Phoenix last fall;
LOUISE de LOPEZ 2:19¾, race record, now three. Started three times last year and never lost a heat. Entered in all colt stakes on the Coast.
EDITH CARTER 2:18¼, champion yearling trotter of 1916. Entered in all colt stakes on the Coast.
SEQUOIA, by WILBUR LOU, dam ERADIATE, now two. Great colt trotter. Entered in all Coast stakes.
HARRY R., green pacer, can pace half mile track in 2:10.

THE HORSES ARE ALL IN NICE SHAPE, WILL BE READY TO RACE. EVERYTHING AT THE FARM IS TO BE SOLD.

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SALINAS, CAL., Mile Track

J. N. ANDERSON, Sec'y.
Entries close Monday, June 25th.

WEDNESDAY, JULY 11th.

2:24 Trot	Purse	$500
2:08 Pace		500
2:16 Trot		500

THURSDAY, JULY 12th.

2:14 Pace	Purse	$500
2:12 Trot		500
Amateur, Mixed Race		250

FRIDAY, JULY 13th.

2:25 Pace	Purse	$500
2:20 Trot		500
Free-for-All Pace		500

SATURDAY, JULY 14th.

Three-Year-Old Trot	Purse	$500
2:08 Trot		500
2:20 Pace		500
2:11 Pace		500

1 Running Race each day, purse $100 each

PETALUMA, CAL., Mile Track

J. DUPON, Sec'y.
Entries close Monday, June 25th.

WEDNESDAY, JULY 18th.

2:08 Pace	Purse	$500
2:20 Trot		500

THURSDAY, JULY 19th.

2:20 Pace	Purse	$500
2:12 Trot		500

FRIDAY, JULY 20th.

Free-for-All Pace	Purse	$500
2:16 Trot		500

SATURDAY, JULY 21st.

2:14 Pace	Purse	$500
2:08 Trot		500

2 running races each day, purse $100 each

WOODLAND, CAL., Half Mile Track

L. B. DANIELS, Mgr.
Entries close Monday, June 25th.

WEDNESDAY, JULY 25th,

2:11 Pace	Purse	$400
2:20 Trot		400

THURSDAY, JULY 26th.

2:20 Pace	Purse	$400
2:14 Trot		400
Three-Year-Old Pace		300

FRIDAY, JULY 27th.

Free-for-All Pace	Purse	$500
2:17 Trot		400
Three-Year-Old Trot		300

SATURDAY, JULY 28th.

Free-for-All Trot		500
2:16 Pace		400

DIXON, CAL., Half Mile Track

HARRY McFADYEN, Pres.
Entries close Monday, June 25th.

WEDNESDAY, AUG. 1st.

2:11 Pace	Purse	$400
2:20 Trot		400

THURSDAY, AUG. 2d.

2:20 Pace	Purse	$400
2:14 Trot		400

FRIDAY, AUG. 3d.

Free-for-All Pace	Purse	$500
2:17 Trot		400

SATURDAY, AUG. 4th.

Free-for-All Trot	Purse	$500
2:16 Pace		400

UKIAH, CAL., Half Mile Track

JOSEPH WADDELL, Sec'y.
Entries close Monday, June 25th.

WEDNESDAY, AUG. 8th.

2:11 Pace	Purse	$400
2:20 Trot		400

THURSDAY, AUG. 9th.

2:20 Pace	Purse	$400
2:14 Trot		400
Three-Year-Old Pace		300

FRIDAY, AUG. 10th.

Free-for-All Pace	Purse	$400
2:17 Trot		400
Three-Year-Old Trot		300

SATURDAY, AUG. 11th.

Free-for-All Trot	Purse	$400
2:16 Pace		400

2 running races each day, purse $100 each

FERNDALE, CAL., Half Mile Track

W. S. MOORE, Sec'y.
Entries close Monday, June 25th.

WEDNESDAY, AUG. 22d.

2:14 Trot	Purse	$400
2:11 Pace		400

THURSDAY, AUG. 23d.

2:20 Trot	Purse	$400
2:18 Pace		400

FRIDAY, AUG. 24th.

2:24 Trot	Purse	$400
2:25 Pace		400
Free-for-All Trot		500

SATURDAY, AUG. 25th.

2:17 Trot	Purse	$400
2:14 Pace		400
Free-for-All Pace		500

2 running races each day, purse $100 each
Additional purses for local harness and running races

SACRAMENTO, CAL.

CHAS. W. PAINE, Sec'y.
Sept. 8th to 15th.
(See advertisement on another page.)

FRESNO, CAL., Mile Track

C. G. EBERHART, Sec'y.
Entries close ——

MONDAY, SEPT. 24th.

2:08 Pace	Purse	$2000
2:20 Trot		500

TUESDAY, SEPT. 25th.

2:20 Pace	Purse	$ 500
2:12 Trot		2000

WEDNESDAY, SEPT. 26th.

Free-for-All Pace	Purse	$1000
2:16 Trot		500

THURSDAY, SEPT. 27th.

2:14 Pace	Purse	$ 500
Free-for-All Trot		1000

2 running races each day.

BAKERSFIELD, CAL., Half Mile Track

T. F. BURKE, Sec'y.
Entries close ——

TUESDAY, OCT. 2d.

2:11 Pace	Purse	$500
2:20 Trot		400

WEDNESDAY, OCT. 3d.

2:16 Pace	Purse	$400
2:14 Trot		500

THURSDAY, OCT. 4th.

2:17 Trot	Purse	$400
Free-for-All Pace		500

FRIDAY, OCT. 5th.

Free-for-All Trot	Purse	$500
2:20 Pace		400

2 running races each day, purse $100 each

RIVERSIDE, CAL., Half Mile Track

ROBT. L. TABER, Sec'y.
Entries close ——

TUESDAY, OCT. 9th.

2:30 Trot	Purse	$400
2:18 Pace		400

WEDNESDAY, OCT. 10th.

2:23 Pace	Purse	$400
2:14 Trot		800

FRIDAY, OCT. 12th.

2:20 Trot	Purse	$500
Free-for-All Pace		500

SATURDAY, OCT. 13th.

2:14 Pace	Purse	$800
Free-for-All Trot		500

2 running races each day.

HEMET, CAL., Half Mile Track

G. H. McFARLAND, Sec'y.
Entries close Tuesday, July 10th.

TUESDAY, OCT. 16th.

Free-for-All Pace	Purse	$400
2:14 Trot		400
Three-Year-Old Trot		300

WEDNESDAY, Oct. 17th.

2:17 Trot	Purse	$400
2:15 Pace		400

THURSDAY, OCT. 18th.

Free-for-All Trot	Purse	$400
2:11 Pace		400
Three-Year-Old Pace		300

FRIDAY, OCT. 19th.

2:20 Trot	Purse	$400
2:20 Pace		400

Additional harness races for local horses.

SANTA MARIA, CAL., Half Mile Track

WM. MEAD, Sec'y.
Entries close ——

WEDNESDAY, OCT. 24th.

2:11 Pace	Purse	$500
2:20 Trot		500

THURSDAY, OCT. 25th.

2:20 Pace	Purse	$500
2:14 Trot		500

FRIDAY, OCT. 26th.

Free-for-All Pace	Purse	$500
2:17 Trot		500

SATURDAY, OCT. 27th.

Free-for-All Trot	Purse	$500
2:16 Pace		500

2 running races each day, purse $100 each

PHOENIX, ARIZ., Mile Track

T. D. SHAUGHNESSY, Sec'y.
Entries close Monday, Oct. 1st.

MONDAY, NOV. 12th.

2:20 Pace	Purse	$1000
2:25 Trot		1000

TUESDAY, NOV. 13th.

2:12 Trot	Purse	$1000
2:07 Pace		1000
2:15 Pace		1000

WEDNESDAY, NOV. 14th.

Three-Year-Old Pace	Purse	$ 500
Free-for-All Trot		1000
2:27 Trot		1000

THURSDAY, NOV. 15th.

Free-for-All Pace	Purse	$1000
Three-Year-Old Trot		500
2:09 Pace		1000

FRIDAY, NOV. 16th.

2:18 Trot	Purse	$1000
2:13 Pace		1000

Houghton Racer Bleck Tires.



"Why are you making them black this year?" is the question we have been asked about the Houghton Racer Tires for 1917.

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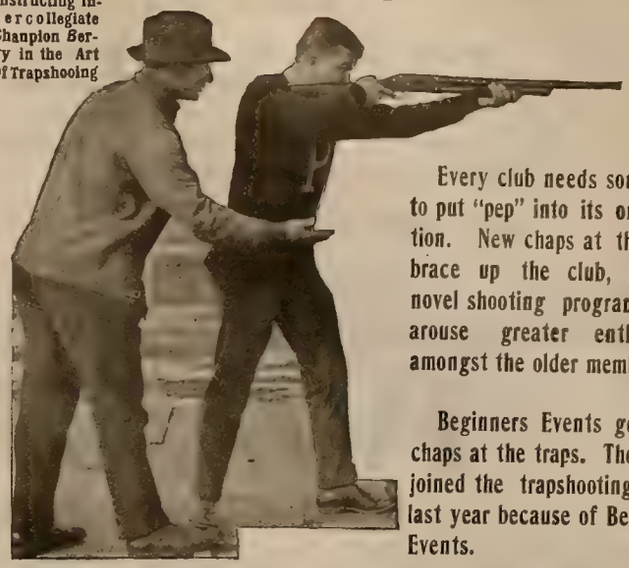
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PRELIMINARY HANDICAP: Won by E. C. Gunther, using Winchester "Leader" loaded shells. Score 93 x 100.

On the first day, Fred Harlow was second high on 150 — sixteen yard targets, with score of 144, using Winchester shotgun and shells.

SOUTHERN OVERTURE was won by Fred Harlow with Winchester shotgun and shells. Score 98 x 100.

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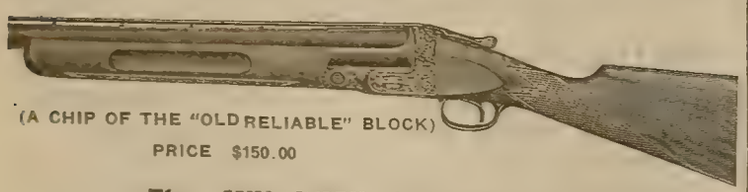
T. T. TODD, 2d, in shoot-off, 17 x 20 and 18 x 20, 17 yards. Greenwood, S. C. Both shooting Nitro Club Speed Shells.

Skilled pointing and uniform Remington UMC quality keep the Red Ball rolling up honors — year after year — at the Southern, as elsewhere.

LATER: Another: KANSAS STATE CHAMPIONSHIP: Won by Stephen Hoyne, Salina, 97 x 100, shooting Arrow Speed Shells.

CONNECTICUT STATE CHAMPIONSHIP won by W. A. Flinn, Greenwich, 98 x 100, shooting Nitro Club Shells.

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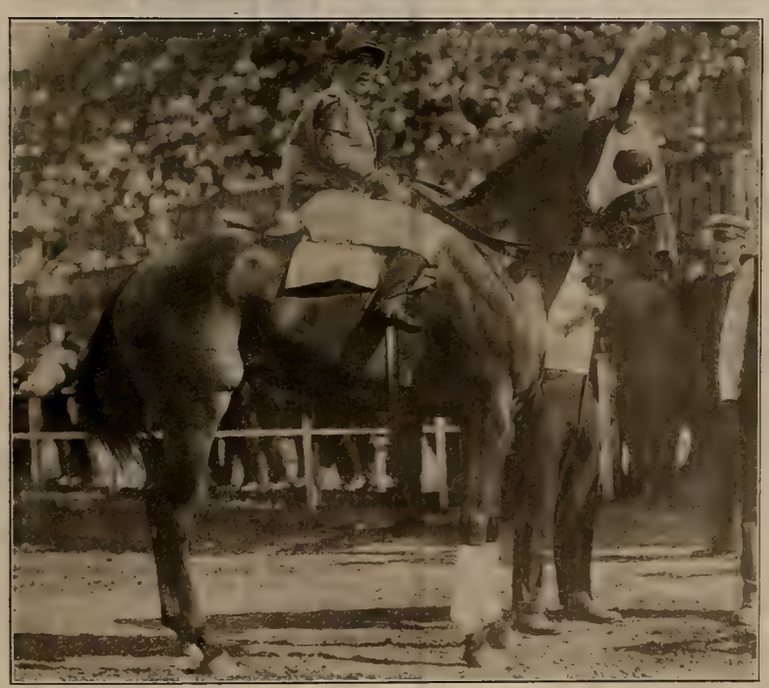
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BREEDER AND SPORTSMAN

VOLUME LXX. NO. 23. SAN FRANCISCO, SATURDAY, JUNE 9, 1917. Subscription—$3.00 Per Year



SCARLET OAKS

Daughter of Dick Welles and Glena by Free Knight.—Owned by Nevada Stock Farm.

The State Agricultural Society

SPEED PROGRAM

California State Fair, Sept. 8th to 15th, 1917, Inclusive.

Entries Close June 15th, 1917 — All Races Three Heats

PROGRAM

SATURDAY, SEPTEMBER 8th.

1. Stanford-Occident Stake No. 1, 3 year old Trotters, Guaranteed $3,000 (Closed)
2. 2:14 Class Pace — NATIVE SON'S STAKE $1,200

MONDAY, SEPTEMBER 10th.

3. 2:08 Class Trot $1,000
4. State Fair Futurity No. 6, 3 year old Pacers, Guaranteed $2,000.....(Closed)

TUESDAY, SEPTEMBER 11th.

5. 2:24 Class Trot $1,000
6. 2:08 Class Pace $1,000

WEDNESDAY, SEPTEMBER 12th.

7. 2:20 Class Pace $1,00
8. State Fair Futurity No. 6, 3 year old Trotters, Guaranteed $2,600....(Closed)

THURSDAY, SEPTEMBER 13th.

9. Governor's Stake — 2:12 Class Trot..... $1,50
10. Free-for-All Pace $1,00

FRIDAY, SEPTEMBER 14th.

11. Stanford-Occident Stake No. 1, 3 year old Pacers, Guaranteed $2,000 (Closed)
12. 2:16 Class Trot $1,00

SATURDAY, SEPTEMBER 15th.

13. 2:11 Class Pace $1,000
14. 2:10 Class Trot $1,00

Entrance and payments on these stakes will be due and payable as follows: 3% June 15th, 1% August 1st, and 1% on or before five o'clock the night before the race. Two or more running races each day.

GENERAL CONDITIONS.

ALL RACES THREE HEATS — Money divided 25 per cent to the first heat, 25 per cent to the second heat, 25 per cent to the third heat, and 25 per cent to the race according to the rank in the summary. Money in each division 50, 25, 15 and 10 per cent. Should two or more horses be tied for first place at the completion of the third heat such horses only shall contest in a fourth heat and money divided according to rank in the summary at the termination of that heat. A horse having won the first two heats and drawn or distanced in the third heat shall not lose position in the summary.

Nominators have the right of entering two or more horses in any race by payment of 2 per cent additional on each horse, but only one of the horses so entered to be started in the race, and the starter is to be named by 5 o'clock P. M. the day before the race is to take place.

ENTRIES TO CLOSE JUNE 15th, 1917.

All purse races 5% to enter and 5% from money winners, except the Futurity and Stanford-Occident Stakes. All purse races must have ten or more entries and three starters.

The Society reserves the right to declare two starters a walk-over. When only two start they may contest for the entrance money paid in, divided 66 2-3 per cent to the first and 33 1-3 per cent to the second horse.

The Society reserves the right to change the hour and day of any race, except when it becomes necessary to antedate a race, in which instance the nominators will receive three days' notice by mail to address of entry, also if for any unforseen cause beyond the control of this Society, we reserve the right to declare this meeting off, after due notice, and entrance money will be returned.

The right reserved to reject any or all entries and declare off or postpone any or all races on account of weather or other sufficient cause. All races shall be called promptly at one P. M.

All entries not declared out by 5 o'clock P. M. the day preceding the race shall be required to start and declaration must be in writing and made at the office of the Secretary at the track.

The Society reserves the right to start any heat after the fourth score, regardless of the position of the horses.

Member National Trotting Association.

Address all communications to the Secretary.

JOHN M. PERRY, President. CHAS. W. PAINE, Secretary.

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The
Light Harness Horse
BY JAMES CLARK

A COPY of this book should be in every horse owner's library. It treats the subject in a way that you can understand, giving accurate and reliable information that every owner of a good horse will find extremely helpful in the care of his horse's feet.

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Punctures.
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Offering for sale stock bred in the same lines as the great pacers Vera Hal 2:05, Hal Logan 2:09, Roan Hal 2:07¾, which I bred and whose dams I still own.

A brown mare well broken and shows fast at the pace, six years old, by a well bred and fast son of Welcome, and out of the great double producer Mabel, dam of the world's champion Directly.

A blood bay trotting bred mare, nine years old, sired by Altodown 36254 out of a mare by Hawthorne 10935. She has Nutwood blood on her sire and dam side, stands fifteen and a half hands high and is a fine rider and driver, and would be especially suitable for a lady.

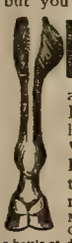
A standard and registered trotting mare with a record of 2:19, by Eros 5326 out of a record daughter of Elmo 891, in foal to the best bred Hal stallion in the entire land.

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BREEDER AND SPORTSMAN
Turf and Sporting Authority on the Pacific Coast.
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C. P. (JUMP) CAUTHORN, Editor.

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

DATES CLAIMED.

Salinas	July 11 to 14
Petaluma	July 18 to 21
Woodland	July 25 to 28
Dixon	Aug. 1 to 4
Ukiah	Aug. 8 to 11
Eureka	Aug. 15 to 18
Ferndale	Aug. 22 to 25
Santa Rosa	Aug. 29 to Sept. 1
Sacramento	Sept. 8 to 15
Hanford	Sept. 19 to 22
Fresno	Sept. 24 to 29
Ventura	Sept. 26 to 29
Bakersfield	Oct. 3 to 6
Riverside	Oct. 9 to 13
Hemet	October 16 to 20
Santa Maria	Oct. 24 to 27
Los Angeles	Oct. 29 to Nov. 3
Santa Ana	Nov. 7 to 10
Phoenix, Ariz.	Nov. 12 to 17

THE GRAND CIRCUIT.

Cleveland	July 16 to 21
Detroit	July 23 to 28
Kalamazoo	July 30 to Aug. 4
Columbus	Aug. 6 to 11
Cleveland	Aug. 13 to 18
Philadelphia	Aug. 20 to 25
Poughkeepsie	Aug. 27 to Sept. 1
Hartford	Sept. 3 to 8
Syracuse	Sept. 10 to 15
Columbus	Sept. 17 to 29
Lexington	Oct. 1 to 13
Atlanta	Oct. 15 to 20

THE HARVESTER 2:01 SELLS FOR $30,100.

New York, June 6.—The Harvester 2:01, trotting stallion, in the stable of C. K. G. Billings, which is being publicly auctioned here today, brought $30,100. The purchaser was Paul Kuhn of Terre Haute, Ind.

Peter Dillon 2:11½, stallion, was sold for $3900 to the Eld Pine Farms at Greenwich, N. Y.

Directum I. 1:56¾, holder of fourteen world's harness records, was sold for $3200.

GETTING RESULTS FOR ADVERTISERS.

In any line of human endeavor, the result obtained is in every instance the final "summing up" of the worth of the endeavor. The advertising columns of the BREEDER and SPORTSMAN have been up to the highest standard of achievement for more than a quarter of a century. The readers of this publication are of a peculiar type. They are, in their communities, the most prominent citizens; in most instances the leading business men, ranchers and farmers, with the reputation of being the county's biggest men. Perhaps this has had something to do with the great success our advertisers are obtaining. They are reaching people of the right class: men who are up and doing, in whatever vocation they may be following; who desire the best of everything they go in for and that only the best appeals to. This paper is no medium to get rid of something that is of no account and advertisers have not been long in finding that out.

A glance through our advertising columns demonstrates how true the above statement is. Every advertiser is offering the utmost in quality and they are the advertisers who stay by the BREEDER and SPORTSMAN year in and year out.

Last month was a record-breaker for results for this paper. We know personally of many remarkable transactions having taken place through advertisements placed in this publication. One of the best Shorthorn bulls bronght to California this year was purchased through this paper. The most notable sale of dogs made on the Coast this season was made through a small advertisement which only appeared one time. Four trotting horses were sold the first of the month. Judge E. A. Bridgford sold two fine saddle horses last week through the advertising columns of this publication and the Oakridge Ranch, Sonoma county, writes: "Through the advertisement in your paper the stock advertised for sale has all been disposed of."

Our declaration that this publication is the best live stock advertising medium on the Pacific Coast is not an idle claim but based on facts. Give it a trial.

WISCONSIN FAIR OFFICIALS PLEASED.

The following letter from those live-wires in Wisconsin carries a message to every fair manager, horse show superintendent and horseman in the country. They have accomplished the very thing many prominent officials have believed impossible. READ THIS:

West Allis, Wis., June 2, 1917.

To the Editor:

This issue of your valuable paper presents on another page the list of entries received for our Wisconsin State Fair stake events, and this list is substantial proof of facts we present in the following statement.

In the first place, we desire to thank the horsemen for their appreciation of our efforts in arranging what we believe to be a program which is not only an incentive to racing of high class, but also serves to lend encouragement to breeders of horses demanded for the military service of Our Country.

In arranging the program we present this year, and inducing business men of Milwaukee to assist us, we have taken our eyes off the gate receipts and accepted what we think to be a broad view of racing and the breeding of harness horses.

The program of stake events announced by the Wisconsin State Fair not only will be continued next year, but other large stakes may be added.

To say that the number and class of entries received for our stake events exceeds by far our expectations is giving voice to a sentiment that must be self-evident.

There is something, however, to which we especially desire to call attention of everybody interested in harness racing, and that is this:

How is it that the Wisconsin State Fair has such an unusually strong list, both in numbers and class, of entries when some other racing associations have declared off stake events, "because of a backward season or probable effect of war"?

The answer to this question, we believe, is this:

It pays to treat horsemen fairly; it pays to carry out programs of events as advertised, and it pays to advertise.

The so-called horse papers are the publications which serve as a medium of communication between horsemen and racing associations, and we are of the opinion that those racing associations which do not liberally use advertising space make a serious mistake.

Racing associations also must deal squarely with horsemen. They cannot expect either the confidence or patronage of horsemen when they advertise "catch" programs and start out with the evident intention of declaring off stake events when it is apparent on closing dates that their stake events will not "pay their own way."

To other racing associations in the west we wish to suggest that if next year two or three others will show more liberality in their programs of stake events, it is possible to build up a racing organization in the West of nearly equal importance with the Grand Circuit.

As long as we have anything to do with racing at Milwaukee, we hope to provide the best possible racing for our patrons, and at the same time send every horseman racing here away a living recommendation of our policies and methods.

Yours very truly,

O. E. REMEY,
Sec'y Wisconsin State Fair.

R. J. WHITE,
Superintendent of Speed.

Durfee On the Job.

C. A. Durfee, who has established himself at the Pleasanton, Cal., track, has started the ball a-rolling and was in San Francisco the first of the week for the first time in several weeks. He was justly proud of a good looking tan and a lot of newly developed muscle; in fact, said he wanted to register on Tuesday, as he felt about the right age. He reports the nine horses he is working for San Francisco's well known owner, I. L. Borden, making good progress. He is well pleased with the horses he picked to start this year and while he has not pushed any of them they have shown a disposition and quality to "go yonder." The trotter recently purchased for this stable, Pegasus, is working with a lot of vim and promise. Mr. Durfee thinks a lot of this green horse, which so far he has timed in 2:19½, and says he believes they will have to take their hats off to him before the season is far gone.

Carlos, full brother to Esperanza 2:07¼, has been a mile in 2:25 after only four weeks' work. He has a three-year-old pacer which he has timed in 2:18½ and that he likes a little better, I believe, than any colt he is training. Mr. Durfee lingered over him longer than any of them; and he only gave us a three-minute interview, all told. Another that he praised highly is a three-year-old trotter which he whizzed in 2:32½, and the half in 1:08½ last week. This colt is by Albaloma, is a good headed, nice gaited and clever acting horse.

The two-year-olds, a pacer and trotter, both stake entries, are working without any pushing around 2:40. The trotter is by Major's By Guy, while the pacer is by a full brother to Adam G. 2:06.

The three-year-old trotting stallion by Albaloma, which was recently bought from G. Wempe, of San Francisco, according to the well informed horsemen, is one of the best colts in the state and very likely to be heard from before the season is well advanced. By the way, Mr. Durfee says he has the only two colts in the country by Albaloma; and both are his kind. His pacer, Sheldon B., by a son of Zombro, is ready to show some good miles at a moment's notice. This horse has been going around eight or nine for several weeks.

He reports the stable of Sutherland & Chadbourne full of classy youngsters with a notable array of leaders to top them off. This stable is going good and will be ready for the big season expected here this year.

Two horses owned by T. D. Sexton, of Oakland, and in training by Henry Smith, are amazing the "railbirds" who frequent the track. The aged horse, Future Tramp, which Mr. Durfee worked two years ago in 2:08, is now working withot effort in 2:15 and, Mr. Durfee says, will prove dangerous to all contenders of his class this season. The other, a two-year-old pacer by Vernon McKinney, Mr. Durfee declares is some "pumpkins" and goes on to say whoever beats her will be first this season.

Homer Rutherford has worked George N. Patterson in 2:12.

George Ryan's big stable is also doing good and there are some splendid horses which will be seen under this popular banner this year. There are a score of runners on the gronnds which also are the history-making kind.

NEWS FROM DENVER.

[By Frank A. M'Clelland.]

Colorado Range 2:08¼, the grand little trotter belonging to George H. Estabrook, stepped an eighth of a mile at Overland Park recently in 14½ seconds. This is at a 1:56 gait, and not even the best of the trotters has ever been able to step a mile in that time. Possibly Colorado Range could not go the whole mile at the same gait—indeed, the fact that no performer ever has will be accepted by many as evidence that no horse ever will. But any performer that can go that fast for a short distance has a chance to make the same rate of speed at a longer one. The performance was at the close of a trial mile which was slow in the first half and in which the speed was faster to the last eighth. Three of the horses at Overland Park were in the heat, if it may be so called. Red Wing, the pacer, full brother to Red Rock, and driven by Argo; E-Colorado and Colorado Range in the Estabrook stable, were the three to make the mile. Red Wing and E-Colorado were neck and neck as they passed the last eighth pole, and Colorado Range was some distance back. Mr. Estabrook and W. W. Cowdery were in the judges's stand, watching the horses perform, and as they came down the stretch Mr. Cowdery caught the two leaders, and Mr. Estabrook snapped his watch on Colorado Range. Red Wing and E-Colorado stepped the eighth in exactly fifteen seconds, while Colorado Range, coming faster, made the eighth in a half-second better time.

The trial was a magnificent burst of speed, as the time shows, and was stepped cleanly and evidently within the young horse's powers, for he was not blown when the mile ended. It is a prelude to what the horse will do on the big tracks this year. He has a mark of 2:08¼, but has been separately timed in miles at 2:06. Being the son of the champion, Colorado E., who got a record of 2:04¾ as a three-year-old, and who had speed that was almost at the two-minute mark. Colorado Range has a right to attach a few records.

Ollie Graves is training the Estabrook horses this year. He has of the three-year-old get of Colorado E. the following: E-Colorado, Colorada, Elinor K., Zelorada, Cloudless Colorado and High Colorado. Ethel Skinner, another of the Colorado E. three-year-olds, is owned by W. W. Cowdery, who has entered her down the Grand Circuit and at certain cities of the Great Western Circuit, where the Estabrook horses will start. The entire string is to be taken to Omaha for the races there next month. The Estabrook colts, including Mr. Cowdery's Ethel Skinner,

Mr. Cowdery expects to have a grand three-year-old pacer to send to the races next year. He comes from the A. R. Gumaer stable, which was dispersed by an auction during the winter. The colt is now two years old, and is named All Direct. His sire was Direct Painter, called one of the fastest stallions ever in Colorado; his dam was by Village Hal and his second dam was a Saraway mare. When the colt was taken from the sale ring he was so thin and poor in flesh that he sort of staggered. With a few months' careful handling and some training he has stepped quarters at Overland in 33¼ seconds. He shows good form, stamina and determination. Already those who know good horses predict that the colt is a coming two-minute performer. And it is not difficult to determine that the foundation for the prediction is based on something more than mere railbird talk.

A. C. Dingle, of Moberly, Mo., has succeeded the late Norman J. Colman, editor of Colman's Rural World, as a member of the Board of Appeals of the American Trotting Association. Mr. Dingle served on the board, which met recently in Chicago. Mr. Dingle is one of the best known men in racing circles in the Middle West and o wns and conducts the big Moberly, Mo., fair.

Harness Horses and Horsemen

CONQUERING THE SAND.

In the year 1870, the land which is now Golden Gate Park was a barren waste of shifting sand dunes, that were never still, and gave no promise of fertility; apparently defying all control. Early Californians were not built along the lines that brook defiance; and having made up their minds that they wanted a park, bent all their energies toward its accomplishment. Among them were idealists, and results have certainly justified their ideals. They were ambitious for their growing city, and proud of the glorious ocean, so determined to connect them in a manner befitting the city's future grandeur. In these early days the only means of reaching the ocean was by bus. A line was owned by Foss and Connolly, who advertised to meet the cemetery car every half-hour, an additional lure being the promise to take patrons out to the "Roaring Ocean" and "Surging Breakers" "in buggy time." The Cliff House, and Seal Rock with its barking seals, were the chief attractions, of which the citizens were then a little proud . The pleasure was greatly enhanced (if you were fortunate enough to have a turnout) by flying over the road behind speedy trotters, procurable even in those days. The road used was the old "Cliff House Road," then a toll road. What is the entrance to the Panhandle (then Park Avenue), and continuing four and a half miles to the beach, gave a constant struggle with the greedy sands, that would have discouraged any but the stoutest hearts. Nature was not the only opponent that our pioneers had to contend with. A park decided upon, quarrels arose over the location; strength and influence fortunately were in favor of the present site. This land was included in the "Outside Lands" claimed by a number of leading citizens, who based their claim upon the Mexican and Spanish grants, and were the cause of endless quarrels. For the sake of harmony these claims were given recognition, but at the same time effort was made to save as much land as possible for the city. This was the policy Frank McCoppin, who did great work in the way of pouring oil on the troubled waters, totally regardless of contumely and ridicule. Among the so-called "Squatter Sovereignty" were many brilliant and well known men: John Nightingale, E. Ewald, Eugene Lees, Dr. Beverly Cole, Thomas V. Sweeney, Eugene Sullivan, John B. Felton, and others equally influential. A settlement of the "squatter" claims was brought about by Eugene Lees, in which the Park lands, valued at about three million dollars, were gained, almost without cost, for the city. The proposition offered was, that if these claimants would consent to surrender ten per cent of their holdings for park purposes, the authorities would confirm their titles; thus securing them from future trouble. This proposition was accepted. John B. Felton, who was very public spirited, offered twenty-five per cent of his holdings. Thus was the present park site acquired, together with the Panhandle, 275 feet in width, between Oak and Fell streets, and from Baker street, 3,880 feet to the main body of the Park.

Then came the quarrels concerning the location of the park, cries of "Graft" and "Jobs" for every suggested plan, and only a strong spirit like Frank McCoppin, strongly upheld by such purposeful men as John Nightingale, John Baird and others of like caliber, would have endured the abuse; which instead of discouraging, only made him more firm in carrying out his convictions. Many objections were made, some of them apparently well founded. What the public needed was a park with shade; and the idea of trees being made to grow in that barren sand was held up to ridicule. "Sufficient water could never be found for irrigation, "The building of roads over the uncertain sands would be impossible," etc. The Presidio lands were selected in strong opposition, which raised another cry of "Job." A horrible suggestion was made: To use the steam "paddies" and level the entire surface by shoveling down and filling up, preparatory to laying out the grounds, as in a city square. Thanks to Gen. Alexander this plan was defeated, and the worst job of all fell through. By this defeat a realization of the present fifty miles of broad, beautiful roads, winding over hill and dale, is ours to enjoy.

The park was surveyed, planned, and laid out by its first superintendent—Wm. Hammond Hall. He was greatly hindered by the lack of public spirit; by ridicule, interference, and accusations of graft, but he had the satisfaction of awakening the interest of his most determined denouncers, who, when the success of his plans became assured, voluntarily gave both time and money; glad to help in carrying out the plans of the creator, who "builded better than he knew." One of the most discouraging features our park builders had to combat was the shifting of the sand; however, they refused to be discouraged; what other countries had done to overcome the encroaching seas, they could do with the sand. Many kinds of grass, grain, and lupin were tried, with slight success. These experiments continued long after the park had become an accomplished fact. Leading citizens became interested, among them Frank M. Pixley, then editor of The Argonaut, and one of the city's earliest and most loyal friends. This name brings many pleasant memories to the early Californians, and Golden Gate Park contains many examples of his untiring interest and energy. Through personal solicitation he raised $15,000 to build the first park water works, and the reservoir on Strawberry Hill, 414 feet above sea level. While traveling in France, he noticed a grass growing along the sides of an excavation and on examination found that its roots reach downward, in search of water, several hundred feet. With the interest of the park always in his mind, this gave him an idea, and at his own expense he brought home several sacks of the seed, to be planted in our troublesome sand. The result speaks for itself. Nearly every county in the state owes some reclamation to its steady, persistent growth.

Wm. Bradbury took the contract of finding water, sinking wells—five were found south of Strawberry Hill—and building the reservoir. This contract he fulfilled, thus settling the question of park irrigation. When we think of Bradbury, "Little Albert" and "Little Hope" are at once suggested. Up behind "Little Hope" Bradbury considered himself "Boss of the road." Little Hope's steady, speedy gait almost justified him in this opinion. One afternoon, while taking his usual ante-dinner spin, the patter of speedy hoof-beats behind caused both driver and horse to "take notice." Not that there was any danger of being passed, but just from force of habit. On came the hoof-beats. Can it be possible? Hope is in the air! urged there by a pacer? But M., the innocent-looking gray, is going a good steady trot! One, two more brushes with the same result. "Surely the gray was pacing when he passed." Now he is smoothly trotting. Bradbury must look into the matter. Hello! What's that? A "new one?" Yes, "a Jim Mulvaney, just off the ranch" (Later named White Cap, by Capt. Griffith, veritable gray ghost, instantly changing his gait by a slight twitch of the bit). "A pacer, eh?" "Don't you see that he is trotting?" "Well," said Bradbury, "Hope is not himself today; he's a little off." Bradbury was mercilessly chaffed about his pet being beaten by a horse driven by a woman.

Gone are the good old days, when every one knew every one else, and exchanged greetings.

BACK NUMBER.

DRIVING CLUB'S OPENING MEET A BRILLIANT SUCCESS.

The opening of the San Francisco Driving Club's matinee season at the Park Stadium last Sunday was a peerless affair. The attractive park and track never presented a more beautiful nor more inspiring spectacle; the day was ideal, the track good and the crowd one of the best that has turned out in the state this year. It was estimated by officials present that two thousand persons were present. The stand was well filled while the rail on either side was crowded with eager spectators. The back stretch was lined with automobiles and equestrians and whenever a good finish was made the automobilists lost no time in showing their favor of the sport.

The note of personal enthusiasm was permeated through the air and such remarkable contests as were staged at this, the first coming together of the club's racing, taken with the satisfying beauty of the scene, the soft green of the landscape, the champing horses eager to get away, all had a part in making hearts beat lightly and pleasurably throughout the afternoon's program.

Many of the most prominent business men of San Francisco were present and the old-timers, who have made the equine kings of California famous, were very much in evidence. San Franciscans love good horse racing, and the Driving Club promises to give them their best the coming season. Most of the horses seen here are the same that will be seen at the big meetings of the Coast this year and the classification is much the same. The prizes are usually trophies donated by horse lovers.

The judges of Sunday's event, who will serve for the season are: Presiding judge, George J. Giannini, Jack Welsh and Joe McTigue; timers, J. A. Wilkins, Fred Clotere and F. P. Lauterwasser; Jas. J. Ryan, starter. All races were three-fourths mile, best three heats in five.

The first race on the program was a free-for-all trot for a trophy presented by the Bernard Mattress Company. Four horses started: Petrina, owned by L. A. Gielow; Yoncalla, owned by J. J. Ryan; Harold C., owned by H. Cohen, and Vallejo King, the property of Ottinger & Welsh.

Mr. Ottinger drove his Vallejo King in the first heat but the horse was on bad behavior and Chas. Spencer took charge of him for the remainder of the race. As the race progressed he improved and that he will be in better form and dangerous company after a few races was the prediction of horsemen present. Yoncalla also got better as the rece went on. He was third in the first heat but came in for first in the last two events. He is a good looking scamp and Mr. Ryan hopes to have him right before the season is far along. Petrina showed good in all heats but was outclassed; second being the highest position she attained in the five strenuous heats. The gallant and dependable Harold C. cinched the trophy for owner Cohen by winning the first two heats and coming in second in the remainder of the heats. It was his race after the fourth heat. The summary:

First race—Free-for-all trot:

Harold C. ..... (Cohen)	1	1	2	2	2
Yoncalla ..... (Burton)	3	2	3	1	1
Vallejo King ..... (Spencer)	4	4	1	3	3
Petrina ..... (Gielow)	2	3	4	4	4

Time—1:39½, 1:42, 1:39½, 1:41½, 1:42.

There were only three contestants in the 2:15 pace but every driver seemed to be determined to win the trophy, which was given by "A Friend of the Horse." Al Schwartz was up behind Jas. Ryan's Directress Mac; Frank Burton had H. Campodonico's King Pointer in hand and Wm. Malough had his Emma M. on her toes. Fur flew in every heat of this race, all of which were pulled off without any particular feature. The race seemed from the start to be between Directress Mac and Emma M., both being great favorites with the Stadium crowds. In the third heat Directress Mac's "rigging," according to Schwartz, after getting the lead at the half, pulled her to the center and directly in front of Emma M., who was coming like a streak. It looked like Schwartz was "pulling one" to the grandstand crowd, who lost no time in showing their disapproval; however, the judges were convinced by Mr. Schwartz's statement that he could not help it. Emma M. beat Directress Mac under the wire and won the heat and assured her owner of winning the race.

Second race—2:15 pace:

Trophy—From a Friend of the Horse.

Emma M. ..... (Malough)	2	1	1	1	
Directress Mac ..... (Schwartz)	1	2	2	2	
King Pointer ..... (Burton)	3	3	3	3	

Time—1:36½, 1:36½, 1:37, 1:38.

Frank J. Corr offered a handsome trophy for the third race, the 2:20 pace, and four excellent horses were entered. They were Frank Burton's Geo. W., W. J. McNamara's Rodney Patchen, Wm. McDonnell's Little Jack and J. J. Ryan's Lilly R. This was the only race that was decided in three heats. Lilly R. threw a shoe in the first heat where she finished second and this put her out of the running; as thus handicapped she could do not better than bring up the rear in the second heat, after which Mr. Schwartz withdrew her. Rodney Patchen showed signs of real class on many occasions; however, third position in all three heats was the best he was able to register. Horsemen present liked the way he worked and expressed themselves freely in his favor.

Frank Burton had George W. in splendid form and this horse looks good for the remainder of the season. He won this event in clean fashion and did not make many mistakes during the day.

Third race—2:20 pace:

Frank J. Corr Trophy.

Geo. W. ..... (Burton)	1	1	1	
Rodney Patchen ..... (Cohen)	3	3	3	
Little Jack ..... (Conlon)	4	2	2	
Lilly R. ..... (Schwartz)	2	4	dr	

Time—1:39¼, 1:44, 1:42½.

Harrison Well Established at Eugene, Ore.

The well known horseman and hotel man, C. A. Harrison, who has achieved quite a lot of success in both his chosen professions, has, according to those who know hotel conditions in Oregon, made a wise selection in taking over the Hotel Smeed, at Eugene, Ore., and will make good there as he has in every other experience of his varied career in the hotel business. The following letter from Mr. Harrison, written May 30, is the first communication from him since he left Seattle:

"Enroute to Eugene.

"When I got off the train at Portland, yesterday, John B. Stetson was looking me in the eye. He had just arrived from Omaha, and say, I was some surprised to see him. We had a great visit and I learned all there was to know of activities in Nebraska. He handed me the gelding I sent East by him from Sacramento, Grey Hal, in the shape of an Omaha draft and said that Ed. Peterson, the man who owned Hal Boy and sold him to Stoughton A. Fletcher, had purchased Grey Hal. Mr. Stetson admitted I had sold a wonderful horse cheap; John B. liked that dude, Grey Hal. However, being a gelding and just good for performance, I figured that I could better afford to sell him at the price I received than to keep him. I know that if no harm comes to Grey Hal, Marvin Childs will have real stake horse for next year.

"Well, Stetson and I hurried over to the railroad yards and found May Day Hal in her car enroute to her new home at Eugene; I had loaded her the evening before in Seattle. Stetson was well pleased with her and could hardly wait until he had an opportunity to give her a trial on the track.

"There is a lot of interest around Eugene, a good half-mile track, some good young stuff, and Stetson will soon have a stable which will have to be noticed.

"I want every horse lover in the land who passes through Oregon to come and see me in my new home; and in addition to looking after their comfort I will see that they are entertained in the way all true sportsmen love best—at the training quarters."

At Indianapolis a few days ago Millard Sanders worked the green trotting mare, Peter's Queen, by Peter the Great 2:07¼, a mile in 2:17¼, this being the best mile of the season by a trotter over the track. The bay mare trotted the first quarter in 31 seconds and the last quarter was in 30¾ seconds.

Thoroughbred Matters

THE GENEALOGY OF OMAR KHAYYAM.

As the first foreign horse to win the Kentucky Derby, which now ranks as the richest, if not the most important, race for three-year-olds in America, Omar Khayyam is a runner whose genealogy is of interest to all classes of horsemen.

Bred by Sir John Robinson, in the Worksop Manor Stud, in England, he was the third foal of his dam, Lisma, now only ten years old. As her first was Wolfaline, a winner at Newmarket in his two-year-old form and placed last season in six of eleven races, two of which he won, Lisma looks like a mare that may become as noted as some of her ancestors in the production of speed.

Lisma was bred by Lord Marcus Beresford, and was got by Persimmon, winner of the Derby and St. Leger in 1896, and a full brother to Diamond Jubilee, winner of the same turf classic in 1900; also to Florizel, sire of William C. Whitney's winner, Volodyvoski, the following year.

The paternity of Omar Khayyam's second dam, Luscious, is in doubt, but she was royally bred, whether her sire was Harpenden or Royal Hampton, for the latter was by Hampton, the best long distance runner of his day, and the sire of three Derby winners, as well as Perdita II., the dam of Persimmon, Diamond Jubilee and Florizel, while Royal Hampton was out of a mare by King Tom, sire of the dam of St. Simon, whose sons Persimmon, Diamond Jubilee and Florizel were. Harpenden was by Blair Athol, himself winner of the Derby and St. Leger, and a rare son of Stockwell, from which Ormonde, Cyllene and Rock Sand are descendedein the male line.

Alveola and Ste. Alvere, respectively third and fourth dams of Omar Khayyam, were exported to Germany when young and so lost the opportunity of producing winners on the British turf. Right here it is interesting to note that Ste. Alvere was closely related to the great mare Distant Shore, grandam of Cyllene and dam of St. Hilaire, which got Merry Agnes, the dam of Pommern. Both were by Hermit, the Derby winner of 1864, and each was out of a granddaughter of the noted mare Maid of Masham, with Young Melbourne, the sire of the dam of one and grandam of the other.

Adelaide, the daughter of Young Melbourne, that was the dam of Ste. Alvere, produced Peregrine, the horse that defeated Iroquois for the Two Thousand Guineas in 1881 and was beaten half a length by him for the Derby in the same year. Adelaide also produced St. Mary, a full sister to Ste. Alvere, that was the dam of La Sagesse, winner of the Oaks in 1894.

Through a long line of thoroughbred mares Omar Khayyam traces back in the direct maternal line to the dam of Firetail, one of the first English racehorses imported into North Carolina, and finally in twenty-second generation to the Old Vintner mare, his earliest recorded ancestor, that raced with distinction in the North of England more than two hundred and fifty years ago.

In the direct male line Omar Khayyam traces back to Matchem, grandson of the Godolphin Arabian, which is rather unusual in these days, most of the prominent racing families having been founded by Eclipse, which traced to the Darley Arabian, or by Herod, great-grannson of the Byerly Turk. The Kentucky Derby winner is not quite so fashionably and richly bred on this side of the house as on the other, bnt the lines are noted for stamina and the sterling character which distinguished the old-tine racehorses.

Marco, his sire, commands a stud fee of less than $100, though he is the sire of such good ones as Neil Gow, winner of the $50,000 Eclipse Stakes and the Two Thousand Guineas; Beppo, winner of the $50,000 Jockey Club Stakes; Marcovil, winner of the Cambridgeshire, and Bronzino, winner of the Doncaster Cup. Marco himself was no ordinary performer, having won the Cambridgeshire as a three-year-old and the Champion Stakes as a four-year-old, beating Sir Visto, winner of the Derby and St. Leger.

Barcaldine, the sire of Marco, has been called as fine a specimen of the thoroughbred racehorse as ever was foaled. He was an Irish horse, about 16.2 hands high, and Joseph Osborne says he measured eighty-six inches around the girth, which is more than ten inches larger than Persimmon and eight inches larger than St. Simon. He was one of the few horses that never was beaten, but he took no part in the turf classics, though in other races he defeated some of the best horses of his day in 1883. In the stud he got Sir Visto, Mimi, winner of the Oaks and One Thousand Guineas; also Morion, winner of the Ascot Gold Cup; Barmecide, winner of the Goodwood Cup, and many other noted stayers.

Barcaldine's sire, Solon, was only a fair performer and sire, but he got Arbitrator, whose son Kilwarlin won the St. Leger and was the sire of our own Ogden, futurity winner and sire of many prominent winners. West Australian, the sire of Solon, was the first horse to win the Derby, St. Leger and Two Thousand Guineas, and through imported Australian he was the grandsire of many noted American racehorses, including Spendthrift, whose good son, Kingston, got King's Courier, winner of the Doncaster Cup.

Inbreeding to Melbourne, the stout old cup horse that was West Australia's sire, is a feature of Omar Khayyam's pedigree. This horse got seven winners of the English turf classics, and every one a stayer. His best daughter, Blink Bonny, winner of the Derby and Oaks, was the dam of the great Derby winner Blair Athol, that got Harpenden, the probable sire of the Kentucky Derby winner's grandam, Luscious. Young Melbourne, a son of Melbourne, that got the dam of five winners of classic races; was the sire of Omar Khayyam's fifth dam, and also of Hermione, grandam of Persimmon, the sire of his dam.

There is close inbreeding also to Birdcatcher, sire of the dam of Solon and of the third dam of Barcaldine. This horse was the sire of seven classic winners, one of which, The Baron, got the great Stockwell, grandsire of Stockwell's dam and of Harpenden, sire of Lisma's dam. Again, Birdcatcher's grandsire, Whalebone, a Derby winner, was also the grandsire of Touchstone, St. Leger winner and sire of the St. Leger winner Newminster, whose son Hermit, a Derby winner, got Ste. Alvere, the fourth dam of Omar Khayyam, and also Novitiate, the dam of Marco, his sire.—[New York Herald.

An interesting item of news from Holland, which is worthy of the attention of anti-gamblers, is that the law which was passed five years ago forbidding bookmaking and the use of the totalisator on Dutch race-courses, is to be rescinded. The reason for the removal of the prohibition is that it has caused great injury to horse breeding in Holland. That racing cannot flourish unless accompanied by some form of speculation everyone possessing practical acquaintance with the subject is well aware.

West Chester Spring Meeting.

New York, May 29.—With the metropolitan handicap at one mile as the feature of the card, the annual spring meeting of the West Chester Racing Association began at the Belmont Park race course today. Only seven horses faced the barrier owing to the inclement weather and a heavy track. R. T. Wilson's four-year-old chestnut colt Ormesdale by Ormondale, Madchen, carrying 111 pounds and cleverly handled by Jockey Johnny McTaggart, was returned an easy winner by four lengths.

The public choice, James Butler's Spur, another four-year-old, finished second a length in front of Harry Payne Whitney's gelding Borrow, which finished third. Dick Williams, Celandria, Old Koenig and Fernrock, the other starters, finished in the order named.

The winner's time, 1:39 1-5, w as excellent, considering the condition of the track. The race had a guaranteed value of $5,000.

Coffroth Meeting Opposition.

James W. Coffroth's plan to set himself up as the Turf Czar of the West is meeting with opposition on all sides among the horsemen who are interested in the sport in California. With the California State Fair and the other district fair people bucking on being compelled to secure a sanction from the Tijuana Jockey Club to stage running races at their meets, the Golden Gate Thoroughbred Breeders' Association steps in with a protest.

President Charles W. Clark of the association is at present out of the city, but upon his return a meeting of the executive committee will be called to discuss the action of Coffroth. Individual members are on record as opposed to the attempt to have the game ruled by a club that runs its races outside the jurisdiction of this country.

Last season the Golden Gate Breeders' Association donated a $500 stake at the State Fair meeting to encourage the showing of thoroughbreds. The holding of running races at the other fair meets was considered a boost for the breeding industry. The association may co-operate with the fair people to make their events a success this year.

To Contribute Feed for English Thoroughbreds.

John E. Madden, Hamburg Place, offered to subscribe $10,000 at the Jamaica track Saturday to a fund for supplying grain, if needed, for the specific use of thoroughbred broodmares in England.

Other horsemen expressed an equal willingness to help, if the report from abroad that on and after May 21, all horses in Great Britain would be put on rations and that grain would be limited, does not turn out to be exaggerated.

An effort will be made to learn the facts from Weatherby & Sons of London before any action is taken here. Mr. Madden said:

"We have been drawing on England for our thoroughbred blood these many years, and I believe that we should now do our part to give what help we can to aid the horsemen abroad maintain their stock to the highest point of efficiency. Thoroughbreds, especially the broodmares, demand a certain amount of grain, else there is sure to be a decline.

"We can raise a pretty good sized fund over here, it seems to me, and ship over enough grain ford istribution by Weatherby & Sons from time to time to minimize the danger which thoroughbred stock in England is now facing."

August Belmont, Chairman of The Jockey Club, is in full accord with the above and expressed a willingness to subscribe $10,000 to the fund.—[Thoroughbred Record.

George Wingfield, the prominent Nevada turf patron, was a visitor in San Francisco last week. He had a conference with James W. Coffroth, president of the Tijuana Jockey Club, relative to ways and means of making the race meeting at Reno in September a success. Wingfield told Coffroth that the Reno Association would co-operate with the Jockey Club in making the turf sport clean in the West, but he declined to enter into the argument over whether the State Fair and other meetings must secure the sanction from Coffroth in order to put on running races.

Billy Kyne in the Game.

Billy Kyne, the bookmaker, has purchased four two-year-olds and one three-year-old of the Lawrence & Comstock stock farm at Pleasanton and will break into the game as an owner. The youngsters are:

Reydo, three-year-old gelding by Rey Hindoo—Trinta; Katherine Carey, by Joe Carey—Katherine Ennis; Norfolk Star, by Tim Payne—Cheridah; Chares Geggus, by Rey Hindoo—nirecta; Ben Payne, by Tim Payne—Gottlieben.

George Ryan will get the string ready for the Reno and Tijuana meetings.

The King's Plate for 1917 was run off at Woodbine last week and went to the anticipated quarter, the horses from the stable of President Seagram, the most extensive Canadian breeder, having shown such satisfactory work in their preparation as to indicate that stable as holding much the strongest hand. Three horses carried the black and yellow jacket, but they were not able to repeat the record performance of last year, when three Waterloo horses filled the first three places at the finish. This time they had to be satisfied with first and third money, second place going to Tarahera, a half-sister of Heresy, which won the Plate five years ago for the Messrs. Dyment of Barrie.

Failing to equal the finish of last year, there was still one record reached by the Seagram champion, for Belle Mahone, whose work had been the best ever shown by a plater, equaled the time record for the race, getting home in 2:08 4-5, which also stands to the credit of St. Bass, the winner of six years ago. Nine horses went to the post, just one-fourth of the number of entries when the race closed on the 1st of March.

King Gorin Wins Kentucky Handicap.

Louisville (Ky.), June 2.—The four-year-old Transvaal-Ethel Simpson colt, King Gorin, owned by R. L. Baker and Co. of Lexington, under a masterful ride by Jockey Jack Garner and favored by a light impost of 108 pounds, won by a neck today the fifth renewal of the Kentucky handicap from John W. Schorr's three-year-old Broomstick colt, Cudgel. Half a length back was Andrew Miller's Roamer, which made his third try for the event. Boots, coupled in the betting with Ed Crump, as the A. K. Macomber entry, finished fourth, beaten for the show money by two lengths. Old Rosebud, the 9 to 5 favorite, and Opportunity, finished in the ruck, after setting a terrific half-mile pace.

The time of 2:04 1-5 for the mile and a quarter was remarkable, considering the condition of the Douglas Park track, which was lumpy.

King Gorin had to be hard ridden to win. Turning into the home stretch he went into the lead, with Cudgel and Roamer following, heads apart. The 126 pounds apparently was too much for Roamer against the two light-weighted colts. Boots came from ninth into fourth place and behind him finished Hodge, Colonel Vennie, Embroidery, Ellison, Old Rosebud, Opportunity and Ed Cramp in the order named.

King Gorin was only considered as a starter after his stable mate, Piff Jr., had met with a accident preventing him from being sent to the post. He was practically neglected in the betting, a $2 parimutuel ticket on him paying $43.50 to win, $21.10 for the place and $7.50 for show.

The stake was worth $12,200 to the winner.

New York, May 28.—It is no crime to make a friendly bet on the races, according to a ruling made by Magistrate Kochendorfer of Jamaica.

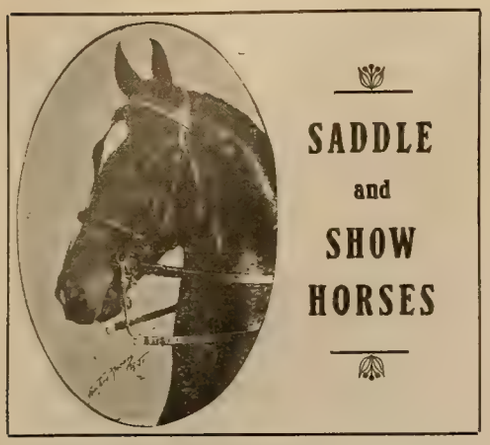
The ruling was made today in the Jamaica Police Court, when John Walters of 308 Clinton Avenue, Brooklyn, was discharged. He had been arrested at the Jamaica race track when former State Senator William H. Reynolds, President of the Queens County Jockey Club, handed him a slip on which was written: "$400 to 500 on Sunrise for place—W. H. Rey."

As he handed Walters the slip Deputy Sheriff Desmond heard him say: "I'll give him a chance to arrest you, John."

Mr. Walters' lawyer told the Magistrate that the transaction was made purposely to test its legality.

The Assistant District Attorney asked Magistrate Kochendorfer to reserve decision, but the Magistrate refused, saying:

"No, I will discharge the defendant. This slip of paper is no more evidence of an illegal bet than would be a slip of paper that I might hand to you bearing the name of a horse, some figures and my initials."



SENSATIONAL SHOW HORSES BEIN G DEVELOPED IN SOUTHERN CALIFORNIA.

Saddle horse activities have been very much on the hum in Southern California this spring and summer. Prospects for a horse show in connection with the great fair now planned for Los Angeles, also, are very bright. There are in that section of California many fine saddle horses. Some of the greatest horses bred in Missouri and Kentucky have found homes there and other "native sons" have come from families that made the great saddle horse states mentioned above famous.

Revel L. English, of the Sierra Vista Farm, Chino, Cal., has made many notable transactions during the summer, having purchased and sold a number of very good horses. Chief among those purchased by him was the great gelding San Jacinto, bred and formerly owned by Mr. English, but the last two years owned and used by Captain Wm. Banning, of Los Angeles. This horse is looking fine and under the skilled hand of that well known young Kentuckian, Tom Jefferson, who is in charge of the Sierra Vista Farm horses, he promises to be a surprise to horse lovers, who have the pleasure of seeing him at this year's shows.

Mrs. Grace Maxwell ,unquestionably the most skilled horsewoman in the West, also, has been riding several of the English horses this year, and those she has had anything to do with are sure to be right and ready when they go under the big tent at Sacramento.

Mr. English recently sold to Mr. Seltzer, of Los Angeles, a white high school mare which will be seen in western vaudeville houses next autumn. Among the horses purchased by him this year of which he is particularly pleased is The Major, a heavy weight hunter that is of great class. English will have a number of Hunters and Jumpers at Sacramento this year.

The futurity colts, Cochise and Tourist Peavine, have rounded out into great big fine horses with the ability to do and will, according to owner and trainer, be hot company for anything which happens to make its appearance at the State Fair this year. Helen Idlewood, the very celebrated daughter of Rex McDonald, has been running out for some time but has again been taken up and will be featured in five-gaited classes this year. She has learned a lot of good common sense, sometimes referred to as manners, under Tom Jefferson's careful and experienced management, and her performance this year will be the best she has ever made.

The walk-trot gelding, Confidence, a son of Rex Chief A, the horse that has produced more Eastern winners of this popular type than any horse in Missouri, has taken on big flesh and looks like a new idol. He is full of spark and class and can do the three gaits very handsomely.

There have been more than a dozen foals at the farm and many of these will be seen in the baby classes at the California shows this autumn. Two by King of the Highlands, which died last winter, and the remainder by the great old show horse and sire, Highland Squirrel King, the undisputed best son of famous Forest King. The Matron, dam of the Missouri futurity winners, which was brought out by Mr. English in 1914, has foaled by Highland Squirrel King and the colt is better looking than anything she left in Monroe county, Missouri, where she was quite noted for her power to produce winners.

The San Vicente Rancho, of Los Angeles, the property of Mrs. Frederick McCormick and which is ably managed by Miss Martha Freeman, has had the most successful season in its history. More good foals have arrived than ever before and the present horses have developed better and come around to show form in a more clever fashion than the owner had hoped for.

The magnificent aged stallions, Don Castano and Highland Monarch, which by the way, would be more appreciated in Missouri than here and where the writer would like very much to see them located, both made satisfactory seasons and have, under the riding of Mr. Rollins, made noted improvements in form and manners. These two horses have produced some magnificent horses in the last two or three years, all of which are now to be seen in actual training at this magnificent estate, and which will be seen in competition with all California youngsters wherever there is anything that looks like a saddle class in California.

Their grand young stallion, San Vicente, which so favorably impressed that noted judge, E. A. Trowbridge, who saw him at the State Fair last fall, has, if such a thing is possible, become a much more handsome horse. He is finer, yet bigger, has more class and tasty ways than his fondest admirers expected possible, and the way he can tromp down yonder and back would cause many a Missouri and Kentucky horseman to sit up and take notice. In fact, if he were in that country, where saddle horses are fully appreciated, streets would be named for him and monuments erected in his honor. That San Vicente will have an opportunity to show the horsemen of that country that California is just one ahead of them, is assured by his owners if no accidents occur; for he will be shipped East this year if the World's championship stake, as proposed by the BREEDER and SPORTSMAN, is assured. In any event, he probably will be seen there next season.

The owners of this section of California are eager to meet the horses owned around San Francisco, which are said to have improved greatly since their last appearance, and that the horse show at the State Fair this season, with all this pent-up class and keen enthusiasm clashing, will be the stellar attraction of the fair is now assured. By the way, the three-year-olds of the state, not entered in the regular futurity, are allowed to enter in the State Fair's three-year-old futurity. Why does not the State Fair management make some announcements regarding this stake? They are advertising their trotting horse stakes and all other futurities. HORSE LOVER.

W. C. Strock, of Des Moines, Iowa, who has owned some of the best show horses in the country and has used them only as pleasure horses, has, according to the well informed judge, Mr. John T. Hook, of Longview Farm, "a very great opportunity to get in the game and will have no trouble keeping out of it." Mr. Hook was referring to Mr. Strock's newest horse, a filly foal from Mr. Strock's great mare, Mabel Whirlwind and by My Major Dare. Mabel Whirlwind was famous as a show mare but achieved her greatest victory when she produced, by Bourbon King, the great show mare Cigarette, which also was mated to My Major Dare this season. In a letter to the Breeder and Sportsman, owner Strock speaks affectionately of the new foal:

"I am not sure that you know that Mabel Whirlwind has a fine fily foal by My Major Dare. The young lady arrived April 11th on the Longview Farm. I have not seen her but expect to leave for Kansas City tomorrow noon and spend the day with the mother and child. My hopes will be badly shattered if I do not see one of the finest colts I ever looked at. I expect to leave them on the Longview Farm until fall."

Breed Mares to Good Sires.

There has never been a time when the sires to which mares are to be bred should be more carefully considered than the present year. The last five years have seen a gradually increasing difference between the price of good and of inferior horses. During the last year those horses and mules which were good enough to do some job well have found ready sale, while others have been a drug on the market, and have lost money for the men who produced them.

Missouri occupies a peculiar place with respect to horse stock. Through Central Missouri, and in some sections of South Missouri, a good stock of horses showing a preponderance of the blood of the lighter breeds is found, while in North Missouri draft blood is evident in the better classes of horses. Besides and beyond this, Missouri still maintains its unique reputation as the greatest mule producing state in the Union.

A good useful draft horse, or a useful horse from among the lighter breeds, or a useful mule, meets a ready demand, but the culls and inferior horses and mules do not. Therefore, to realize the greatest profit, says E. A. Trowbridge of the University of Missouri College of Agriculture, prejudice and wrong conceptions can well be laid aside, and the market demands can be carefully considered when mares are sent to the stallion or jack.

Town May Buy Home of Polo.

The exclusive San Mateo Polo Club home in Hillsborough may become the Hillsborough Town Hall. If it does it will include the town jail, according to custom.

An offer to sell the clubhouse to the town, over the heads of its directors and members, to satisfy an unpaid mortgage of $15,000, was made to the Hillsborough Town Board by Henry P. Bowie of the Bowie estate, himself a member of the club andformer director.

The clubhouse, which is valued at over $25,000, covers much ground. The adjoining field has been the scene of many famous polo games between California and Eastern and British teams. Many of the active local devotees of the game, however, have forsaken the polo mallet for guns and swords and are training for military service.

J. H. Spring, of Berkeley, last week purchased two fine saddle geldings, which will be used for his personal pleasure, from The Bridgford Company, of Knightsen, Contra Costa county. These geldings were sired by the great sire, Artist Jr., a descendant of the greatest family of saddle horses Missouri has ever boasted of. This only leaves two of the horses Judge Bridgford is advertising, for sale.

Enter—A New Type, the Four-Gaited Saddle Horse.

One of our readers who attended the Tulsa Horse Show last month asks the following question, and we will appreciate it if some well-informed horseman will answer for us: "In the Tulsa Stake for five-gaited saddle horses, which class was the feature event of the show, the horses were never called on to rack. Was this not necessary in a five-gaited class; or were the ribbons distributed before the show? I would appreciate some good judge's opinion on this subject, as we used to think, when I exhibited saddle horses, that the rack was a very important gait in a five-gaited class."

NEWS OF THE ASTRAL KING FARM.

[The following letter from Jas. A. Houchin, president of the Star Clothing Manufacturing Co., and owner of the world-famed Astral King Farm, Jefferson City, Mo., which is the home of the champion saddle horse, Astral King, is of interest to all horse lovers.]

May 28, 1917.

The Breeder and Sportsman,
San Francisco, California.

Gentlemen—

I note a news item going around about the success I have had in selling the get of Astral King. The story as I have seen it in some places is not exactly correct. "I have sold everything that is halter broke except one," is the way that I have given out the news. In this connection I will say that I will compare checks as to price that I have gotten for some half dozen Astral Kings with the get of any living sire except his sire, Bourbon King. Any one who knows anything about the game, knows that Astral King has sired some good ones. Those colts that I was showing at the Missouri State Fair and other state fairs some three or four years ago have now matured and they have brought the coin. To my knowledge there hasn't been a price published that I have received for any of these Astral King youngsters. We have adopted the plan of not giving out the prices because there has been so much duplicity about prices that horses were sold for. However, the cancelled checks will tell the story. We would like to compare them with some of these fellows who are advertising "so-called" champions.

In this connection, I want to say that I was out at the farm yesterday and I experienced a little thrill that I have not experienced in all my horse business. I have been away for a couple of weeks—down at the Tulsa Show and at my business in St. Louis—and just went out to the farm to look over the youngsters that had arrived, and there is a bay stud colt, sired by Astral King out of Pauline Moore, and while I looked this fellow over I could not help but saying to myself that there is the finest colt, from point to point, that has ever been dropped on the farm. He is a solid bay with black points—a horse all over. I walked down the line and another one jumped up out of the grass, a chestnut colt with a big star in his forehead, and he looked like the headlight from a hundred horse power engine or something like that, and when I got around to look him over I could not help but exclaim "OH MY!" and I had to repeat it four or five times over as I got a good look at that chap. He is another horse colt out of that good old show mare, Gibson Girl. Mr. Anderson thinks that the Pauline Moore colt is the best that has ever been dropped on the farm but this Gibson Girl colt does look good to me. He is not quite as fine as the other one, but he is a horse all over.

There were numerous others, practically all of them good ones, at least good enough to attract attention, but these two colts look to me like future world champions.

I got a little away from my story. You know, when I was showing my Astral King colts at the Missouri State Fair, out of a possible forty-six winnings in a period of three years, the get of Astral King won twenty-two, one less than half. That made a pretty good show record for the sire, and of course, the sire was winning all the time. It is an awful bother to show colts and it is a very expensive proposition, and after we have made that kind of a record we have quit showing colts and we have also retired Astral King from the show ring. We are expecting these youngsters of his to come on and take their place. Most people think that the greatest young Astral King of his age is the colt I Am King, which we sold recently. While I recognize him as being the champion of his age, I want to say that my choice still remains in our barn; that is the one colt, the one exception that we have not sold. I have told Mr. Anderson not to sell him. He is only a two-year-old and if nothing happens to him I do not know what will prevent him from being a champion. I want to say that he is big enough and stout enough and has the "pep," and I am going to show him myself. That is why I am keeping him.

Yours very truly,

JAS. HOUCHIN.

Notes and News

At the dispersal sale of the horses of the late Col. C. Kirkpatrick a very fine brown yearling colt named Vernon Pointer, by Vernon McKinney, dam Poinsetta by Star Pointer, was bought by J. L. Chandler of Macomb, Ill. Mr. Chandler writes that his colt, now a three-year-old, has been working so well and shows such promise that he has entered him in all the three-year-old paces on the Great Western Circuit.

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The capital stock of The Houghton Sulky Co. has been increased from $100,000 to $500,000, and the corporate name changed to The Houghton Motor Car Co. W. H. Houghton, president, will retain his office in the sulky factory, of which he will continue to be general manager. The sulky department, representing an investment of over $75,000, will be carried on in the original factory, under the old name of the Houghton Sulky Co., with Arthur C. Thomas as sales manager.

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The Missouri State Fair this year will have their usual attractive racing program. Secretary E. G. Sylander has just issued the speed program for this year's fair and it shows the management continues to appreciate the value of good racing and that it takes the liberal purses to get the cream of the horses. Col. Ab Dingle is, as has always been the case, superintendent of the speed department, and horsemen who know Dingle will make every possible effort to be at Sedalia this year. Entry blanks and conditions will be sent on request to Secretary Sylander, at Sedalia.

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Names of Owners Must Appear.

The parent trotting associations do not look with equanimity on the plan of some of the trainers to avoid the rule adopted last winter which required the name of owner or owners of horses to appear on the entry blank when such horses are entered in races. A resolution aimed at those who would dodge that rule, adopted by the Board of Review of the National Trotting Association and concurred in by the Board of Appeals of the American Trotting Association, is as follows:

"No trainer may use his name, or any racing or stable name, under which to enter all of the horses from his stable, but must enter each horse in the name of the real owner or registered stable name of the owner. All entries heretofore made can be corrected by June 1st without penalty."

This seems to make it impossible for trainers to dodge the rule referred to.

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In an article by Marque, written for the Horse Review, he has the following to say about R. J. MacKenzie's horses now in the stable of Dick McMahon at Libertyville, Ill.:

"R. J. MacKenzie's The Pointer Queen 2:10½, like many members of royalty, assumes high prerogatives, and occasionally evidences mental inconsistencies. I think that she has as much natural speed as any living pacing mare, and if her manners continue as they are now, she will prove a real sensation. Fred Sullivan has given her most of her work, and I saw her trail a couple of slow repeats with the reins flapping on her back. However, knowing the regal lady quite well, I am not going to hand her any spinach' until she 'shows me.' I dislike to hurt the lady's feelings, but if she reads this and becomes peeved, I will make an humble apology in event that she displays polite manners in high society.

"Mr. MacKenzie has the largest holdings in the stable, his group numbering seven head, including Miss Perfection 2:07¼, Anvilite (2) 2:22¼, Merry Vernon, p. 2:15¼; black filly (3) by Vernon McKinney, p. 2:01½, dam Merry Widow, p. 2:03¾; Carl Vernon, p. 2:22½, bay colt, two, by the same sire, dam Eva G. by Carlokin 2:07½; and Terry Patch 2:29¼, bay colt, two, by Joe Patchen II. 2:03¼, dam by Zombro 2:11. Miss Perfection has had a lot of slow work, but her fastest mile was in 2:15. She is in rare physical form and you know the daughter of General Watts 2:06¾ has the family trait of doing her best at all times. Anvilite had leg trouble and is turned out, as are all the other colts which Mr. MacKenzie bred and owns, none of them being entered in the futurities. It's a pity, too, that Merry Vernon and Terry Patch are not engaged, for Dick regards them as a pair of stars. Merry can fly and is one of those round-turned, full-made little mares like her noted dam. As for Terry Patch, all the boys who were at Macon proclaim him to be a sensational two-year-old trotter. He had worked only one mile in better than 2:40 before being turned for a record, yet took one handily and later worked in 2:25½. He wears only 5-ounce front shoes and doesn't need a boot, and they say that he is gaited like a veteran. I forgot to mention that Merry Vernon worked in 2:13½, and that Carl did a mile in 2:19. Mr. MacKenzie certainly has reason to feel proud of having bred these precocious youngsters, owning their sires and dams, too."

TOMORROW'S MATINEE PROGRAM.

One of the best matinee cards of the season will be offered at the Park Stadium tomorrow afternoon. C. F. Silva and H. S. Cowell, the Sacramento enthusiasts, are going to bring down a string of trotters and pacers to go up against the local "fun" horses.

The trot is an especially good race, with Harold C., Yoncalla and Vallejo King, the trio that had a duel last Sunday, there will be H. S. Cowell's John Mack and G. J. Giannini's Ella M. R. The entries:

Free-for-All Trot.

Ottinger & Welsh's Vallejo King, Harold Cohen's Harold C., J. J. Ryan's Yoncalla, H. S. Cowell's John Mack, George J. Giannini's Ella M. R.

2:20 Pace.

H. S. Cowell's Mountain Dee, H. Campodonico's King Pointer, C. H. Silva's Lady Silverthorne, Wm. Donald's Little Jack.

Free-for-All Pace.

J. J. Ryan's Directress Mac, William Malough's Emma M., G. J. Giannini's Bold Harry Aerolite, C. F. Silva's Bondalean.

2:25 Mixed.

J. J. Ryan's Lilly R., J. McNamara's Rodney Patchen, L. A. Gielow's Petrina.

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MISSOURI STATE FAIR NOTES.

Despite a heavy track and continued wet weather the Missouri State Fair track training stables have been able to secure some pretty good workouts on the few days available. Continued work on the track has kept it in better shape than at any time in its history.

W. F. Erwin has been better than 2:30 with every one of his horses except one. Special mention should be made of Big Boy, a three-year-old, 60 days in training, who has gone the mile in 2:29¼. May Lou, Erwin's fine mare, has negotiated the track in 2:26 and the last quarter in 35 seconds. Selpo, a gray gelding, has a track record of 2:25¼.

L. E. Edgington has J. W. Wilkerson working out satisfactorily. Edgington's Mike Bright, a green pacer, has made the mile in 2:27, last quarter in 34½ seconds, in the last few weeks. Ariola, his trotting mare, is showing up well.

W. H. Boyd, the veteran trainer and shoer, is rounding W. R. Fausett's horses into shape grandly. Ky Mo, a Tregantle colt, a three-year-old pacer, has done the mile in 2:26¼ already. Batten, another Tregantle colt belonging to Mr. Fausett, has done the mile in 2:30, last quarter in 56 seconds, right lately. Stocktonian, named by Mr. Boyd for his old home town in California, a full brother to Batten, only a trotter, has a last quarter in 40 seconds to his credit, a pretty good showing for a two-year-old.

Johnny Singleton, St. Louis, Mo., has a promising string of runners working out on the State Fair track.

SEDALIA.

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RACING ENTRIES FOR CLOSING EVENTS AT WISCONSIN STATE FAIR.

The classiest entries in the sixty-seven years of the Wisconsin State Fair and Tractor Demonstration at Milwaukee have been received this year, despite the fact that these entries closed on May 28, the earliest in the history of the fair.

A total of 152 entries were made to seven events, as follows: The 2:12 pace, 38; the 2:12 trot, 26; the 2:06 pace, 21; the 3-year-old pace, 15; the 3-year-old trot, 14; the 2:25 pace, 19, and the 2:25 trot, 19.

Many of the horses entered will be seen on no other tracks outside Grand Circuit courses, and the calibre of entries in each event makes them compare favorably with those of any Grand Circuit meeting.

The Wisconsin State Fair officials, assisted by the business men of Milwaukee, are endeavoring to place harness racing on a high plane in the west. The entry list received to their stake events this year should open the eyes of officials of other western racing associations to possibilities. The complete list of entries follows:

2:06 Pace. Stake $2,000.

Colleen, F. B. Luchsinger, Monroe, Wis.; Little Prince, Haley & Jordan, Madison, Wis.; Auto Zombro, John Ryan, Minneapolis, Minn.; Dr. Burns, Jr., W. P. Luck, Cleveland, Ohio; Hal Plex E., Robert Pringle, Chicago, Ill.; Peter Look, S. A. Fletcher, Indianapolis, Ind.; Margot Hal, Peter Holmes, Minneapolis, Minn.; Adioo Guy, John G. Heyman, Sandusky, Ohio; Thomas Earl, J. Crouch & Son, LaFayette, Ind.; Knight of Strathmore, George Bleiler, Monroe, Wis.; Flora Strathmore, George Bleiler, Monroe, Wis.; Princess Margaret, Allen Bros., Cedar Falls, Ia.; Jessie Direct, Randall & Dean, Palatine, Ill.; Dr. Oliver, James McManus, Chicago, Ill.; Rilla E., Aronson & Dean, Palatine, Ill.; Hollyrood Mack, Chas. E. Dean, Sr., Palatine, Ill.; Columbia Fire, E. G. Bohanan, Lincoln, Nebr.; Pat Carmody, D. S. Gordon, Columbia, Tenn.; Major Ong, J. R. Walters, Bismarck, N. D.; Homer Mc., California Stock Farm, Nobleford, Alta., Can.; Hal Edo, Thomas McKay, Williston, N. D.

2:12 Pace. Stake $5,000.

Dan H., Longfellow & Pugh, Windfall, Ind.; Dan Hedgewood, Hal Oatman, Fond du Lac, Wis.; Clipper Jr., A. B. Hunter, Jr., New Madrid, Mo.; Peeping Tom, P. Gemmell, Henderson, Ky.; Peter Nash, John Ryan, Minneapolis, Minn.; Dr. Gano, Dr. F. A. Dodge, LeSueur, Minn.; E. J. L., G. N. Weise, Chicago, Ill.; Jay Mack, Geo. McKinney, Wabash, Ind.; Baxter Lou, Edw. Peterson, Omaha, Nebr.; Greatness, Edw. Peterson, Omaha, Nebr.; Tiowa, J. C. Bates, Independence, Ia.; The Pointer Queen, R. J. MacKenzie, New York, N. Y.; The Aim, George Castle, Chicago, Ill.; Power Patch, Int'l 1:55 Horse Farm, Savage, Minn.; Hal J., E. J. Curtin, Decorah, Iowa; Sun Burn Pointer, Frank Cairl, Monroe, Mich.; Arkancello, J. B. Fair, Janesville, La.; Rose Direct, Charles G. Westcott, Orlando, Fla.; Sandy Patch, J. W. Ford, Cedar Falls, Ia.; G. C. W., A. F. Ruthven, Cleveland, Ohio; Walnut Grove, A. F. Ruthven, Cleveland, Ohio; Dude Highwood, Miss L. H. Bernhardt, Kansas City, Mo.; Hal Direct, Farnsworth & Dean, Palatine, Ill.; Jessie Direct, Randall & Dean, Palatine, Ill.; Dr. Oliver, James McManus, Chicago, Ill.; Rilla E., Aronson & Dean, Palatine, Ill.; Hollyrood Mack, Chas. E. Dean, Jr., Palatine, Ill.; Drift Patch, A. L. Derby, Eldorado, Kans.; Stanley L., Freas & Gillen, South Pittsburg, Tenn.; Peter G., Goodison Farm, Sarnia, Ont., Can.; Red Wing, George Bloom, Longmont, Colo.; Hal Actor, U. S. Horse Shoe Co., Erie, Pa.; The Black Bass, W. F. Sanderson, Owatonna, Minn.; Trampquick, W. H. Grosch, Milverton, Ont., Can.; The Aul, White & Oddy, St. Marys, Ont., Can.; Dan W., W. H. Dugan, Omaha, Nebr.; Patrick De Oro, California Stock Farm, Nobleford, Alta., Can.; Calgary Earl, S. H. Roe, Calgary, Alta., Can.

2:25 Pace. Stake $1,000.

Bonnie Hal, Everett Beckwith, Aurora, Ill.; George W., G. N. Weise, Chicago, Ill.; Jay Mack, Geo. McKinney, Wabash, Ind.; Rambling Jim, Edw. Peterson, Omaha, Nebr.; Belle Alcantar, Ed. S. Cone, New York, N. Y.; Makotean, A. Gibson, Birmingham, Ala.; Earl Patch, H. J. Brockhaus, St. Paul, Minn.; Wood Patch, C. A. Bergsing, Minneapolis, Minn.; Peter Marque, John Ryan, Minneapolis, Minn.; Vernon Pointer, J. Lyman Chandler, Macomb, Ill.; J. E. C., J. E. Crosbie, Tulsa, Okla.; Allah Directum, Omer Amundsen, Beloit, Wis.; S. L. Pointer, George Bleiler, Monroe, Wis.; Hal Direct, Farnsworth & Dean, Palatine, Ill.; Hollyrood Mack, Chas. E. Dean, Sr., Palatine, Ill.; The Aul, White & Oddy, St. Marys, Ont., Can.; Garland Mc., California Stock Farm, Nobleford, Alta., Can.; Empress Togo, and Steline Bell, Midway Stock Farm, Kearney, Neb.

Three-Year-Old Pace. Stake $800.

Hal H., M. J. Hickey, Antigo, Wis.; Russell De Forest, A. J. DuBeau, Sauk Centre, Minn.; Lord Abbe, G. N. Weise, Chicago, Ill.; Wellington Direct, S. A. Fletcher, Indianapolis, Ind.; Don Bunco, J. M. Kavanaugh, Harrisburg, Va.; Betty McNeil, Charles G. Westcott, Orlando, Fla.; Princess Strathmore, George Bleiler, Monroe, Wis.; Grover E., A. F. Ruthven, Cleveland, Ohio; Orphan Boy, L. E. Randall, Palatine, Ill.; Hollyrood Alice, Chas. E. Dean, Jr., Palatine, Ill.; Hollyrood Darling, Chas. E. Dean, Sr., Palatine, Ill.; William Patch, O. M. Powell, Wagoner, Ind.; Calgary Lady, S. H. Roe, Calgary, Alta., Can.; William Manager, A. G. F. Stice, Mt. Pleasant, Ia.; Larkspur, Mrs. W. D. Forrest, Omaha, Neb.

2:12 Trot. Stake $5,000.

Early Dreams, Jno. B. Halsall, Greenfield, Ind.; May Harriman, Everett Beckwith, Aurora, Ill.; Philip Axworthy, Chas. S. Harris, Galesburg, Ill.; Dame Haggard, S. A. Fletcher, Indianapolis, Ind.; Abu Taleb, W. M. Parsons, Minneapolis, Minn.; Jauntfast, Eli Weeks, Rockford, Ill.; Alice Arion, Geo. S. Davis, Tulsa, Okla.; Billy Mead, W. H. Emerson, St. Paul, Minn.; Par McKerron, John G. Heyman, Sandusky, Ohio; David Look, H. C. Spratt, St. Joseph, Mo.; Gay Patch, Charles G. Westcott, Orlando, Fla.; Heir Reaper, E. C. Warren, Shelton, Neb.; Alma Alquilan, Omer Amundsen, Beloit, Wis.; Eva Bingen, James T. Boyle, Chicago, Ill.; Dolly Dixon, Aronson & Randall, Palatine, Ill.; Elvivello, M. I. Aronson, Palatine, Ill.; Anzonetta, G. M. Cotton, Auburn, Nebr.; The Woodman, Jno. Whitfield, Franklin, Tenn.; Brownie Watts, A. Albright, Jr., Newark, N. J.; Colonel Riser, U. S. Horse Shoe Co., Erie, Pa.; Louis Winter, Fred Cline, Indianapolis, Ind.; Peter Vaughn, J. D. Callery, Pittsburg, Pa.; Lillian Van, Dr. J. G. Belt, Phoenix, Ariz.; Allie Axwood, Midway Stock Farm, Kearney, Nebr.; Gambler, Dr. L. S. Goble, Rochester, N. Y.; Forrest Bingen, Mrs. W. N. Forrest, Omaha,

2:25 Trot. Stake $1,000.

Bingen Bond, John Fisher, M. D., Chicago, Ill.; Susie Zombro, C. E. Beveridge, Chicago, Ill.; Ruth H., M. J. Hickey, Antigo, Wis.; Tramphome, Geo. H. Gambel, Duluth, Minn.; Bird Maxey, Midway Farm, Kearney, Nebr.; Bellini Worthy, A. T. Cole, Wheaton, Ill.; Doris D., Asa Danforth, Washington, Ill.; Dewey Volo, Ed. S. Cone, New York, N. Y.; Alice Moko, S. F. Guttenstein, Milwaukee, Wis.; Wagner, Allen Bros., Cedar Falls, Ia.; Sable Redlac, Allen Bros., Cedar Falls, Ia.; Little Grove, A. F. Ruthven, Cleveland, Ohio; Bandit Chief, and Alma Alquilin, Omer Amundsen, Beloit, Wis.; Binworthy, L. Lindauer, Kaukauna, Wis.; John Spencer, and Allea Dean, J. D. Callery, Pittsburg, Pa.; Idlewild, C. A. Pratt, Kearney, Nebr.; Govalco, Smith & McNab, Beach, N. D.

Three-Year-Old Trot. Stake $800.

California Patch, E. C. Best, Minneapolis, Minn.; Doug Pendleton, Skaife & Livingston, Livingston, Wis.; Bird Maxey, Midway Farm, Kearney, Nebr.; Bellini Worthy, A. T. Cole, Wheaton, Ill.; Azo Jay, R. W. Hunt, Chicago, Ill.; Lillian B., C. A. Niles, St. Paul, Minn.; Hillbrook Sage, Clyde C. Lammlein, Louisville, Ky.; Donna Fay, S. F. Guttenstein, Milwaukee, Wis.; Princess Robey, W. L. McCarty, Concordia, Kans.; Hattie Forbes, Chas. E. Dean, Sr., Palatine, Ill.; The Object, A. L. Derby, Eldorado, Kans.; Miss Peter Gilbert, W. H. Grosch, Milverton, Ont., Can.; Dusty Girl, Midway Stock Farm, Kearney, Nebr.; Dinty Moore, Robert Miller, West Allis, Wis.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

TRAPSHOOTING FIXTURES.

August20, 21, 22, 23, 24, 1917—Chicago, Ills.—The Interstate Association's Eighteenth Grand American Trapshooting Tournament, under the auspices of the South Shore Country Club Gun Club; 4,000$ added money. Winner of first place in the Grand American Handicap guaranteed $500 and a trophy; winner of second place guaranteed $400 and a trophy; winner of third place guaranteed $300 and a trophy; winner of fourth place guaranteed $200 and a trophy, and the winner of fifth place guaranteed $100 and a trophy. Numerous other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

June 17, 18—Billings, Mont.—Billings Rod & Gun Club. W. K. Moore, President.

June 17, 18, 19—Palouse, Wash.—Idawa Gun Club. John P. Duke, Secretary.

June 24—Bellingham, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Bellingham Gun Club. I. Dienberger, Secretary.

June 24, 25, 26, 27—Portland, Ore.—Sportsmen's Association of the Northwest Tournament, under the auspices of the Portland Gun Club. H. R. Everding, Secretary.

July2, 3—Vancouver, B. C., Can. Vancouver Gun Club, Chas. Bowers, Secretary. "Old Policy."

July 22—Chehalis, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Chehalis Gun Club. Harry Quick, Secretary.

July 23, 24, 25—Portland, Ore.—Pacific Indians. F. C. Riehl, Secretary.

July 27, 28, 29—Del Monte, Cal., Del Monte Gun Club. J. F. Neville, Secretary.

August 19—Elaine, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Blaine Gun Club. F. L. Cott, Secretary.

August 19—Kellogg, Idaho—Kellogg Gun Club. R. E. Thomas, Secretary.

August 27—Williams, Ariz.—Williams Gun Club. W. D. Finney, President.

September 9—Seattle, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Green Lake Gun Club. G. A. Conklin, Sec'ty.

September 17, 18—Los Angeles, Cal.—Los Angeles Gun Club. Fred H. Teeple, Secretary.

October 9, 10—Hillside, Ariz.—Three Mule Shoe Gun Club. "Old Policy." Thad. P. Mullen, Secretary.

October 13, 14—Phoenix, Ariz.—Arizona State Tournament, under the auspices of the Phoenix Gun Club. Dell E. Morrell, Secretary.

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Utah State Champion.—Ogden, Utah.—Shooting from the sixteen yard mark C. H. Reilley, Jr., of Salt Lake, won the Interstate Association amateur championship at the third annual state tournament of the Utah State Sportsmen's Association here on June 4 with a score of 97 out of 100.

C. F. Nelson, Laramie, Wyo., was awarded the Becker trophy in class A, breaking 190 clay pigeons. The Reilley medal for class B was won by L. E. Riter, Salt Lake, scoring 174 hits. A. P. Bigelow, Ogden, took the challenge shoot for 25 straight. In addition to the medals, cash prizes were awarded to the high men.

The Joker Trap.—They call it the joker trap, and never was a name more appropriate. To casual glance it looks just about the same as any other well-behaving automatic trap for throwing clay pigeons. It has the same graceful lines—the same fine balance and innocent appearance.

In repose there is nothing to distinguish it from the ordinary trap save for two little electric wires that lead from the traphouse back to the small battery box at which the operator sits. For the joker trap is sprung electrically. The press of a button sends it into action. The "puller" and the lever which is familiar to almost all trapshooters is eliminated.

It is in action, however, that this unobtrusive little equipment gets in its fine work. Once the button is pressed then it is time to beware, for never did more elusive or more difficult targets ever cleave the air. In flight they are much swifter than the swiftest bird. Sharp angles are their middle names. In fact, the variable courses they take through the air—their sudden flips and turns—are most disconcerting.

Verily, the joker trap is no place for even a fair shooter, for it is dollars to doughnuts that its targets will elude his aim. It's not the easiest thing in the world to "bust" a target that's flying straight up in the air, at better than express train speed. And, incidentally, it's no easy matter to pulverize a quartering bird that just about clears the grass. Grass cutters they call them for want of a better name, but the way they go scudding out of the trap would put the most nimble jackrabbit to shame.

During the Grand American Handicap at St. Louis two of these jokers were installed for the entertainment of the shooters. There were some great shots present. A man has to be a pretty good shot to stand anywhere near the head in this greatest of all trapshooting classics. But—there were very few crack shots who were able to produce any startling results at the joker.

A few of them, it is true, ran up some pretty fair scores, but as a usual rule, the hits and misses were more in favor of the latter. It may seem like exaggeration to say that six out of ten targets was a pretty high score, but such was the case. And only in one or two rare exceptions was this record exceeded.

FLICKINGER HIGH AT ELKS' SHOOT.

W. S. Pease of Elko, Nev., Takes Interstate Trophy With 99 Out of Hundred.

All sections of the Coast were represented on Sunday when the registered tournament of the Alameda Elks' Gun Club was staged on the Alameda grounds. Seventy-nine were out at the traps and they just about represented the cream of the Far West shooters.

A. G. Flickinger of Vallejo had a long run of a hundred straight and incidentally led the field for high average honors with 196 out of the program of 200 targets.

W. S. Pease of Elko, Nev., and H. Lorenson of Newman tied for second with 195, and then came O. N. Ford of San Jose, with 192, and C. H. Nash of San Jose with 190. George Thomas was the only local shot to get in the money and he registered 188.

Among the professionals Fred Willett and Hugh Poston were dead-locked with 193 apiece. J. A. Cook scored 190 and Len Hawxhurst 187.

Interstate trophies which were awarded on the first 100 birds were won as follows: W. S. Pease, 99, first; H. Lorenson, 97, second; A. G. Flickinger and Bud Havens, 96 each, divided third and fourth; O. E. Evans and H. Pfirrmann, both of Los Angeles, divided fifth and sixth after winning shoot-offs from C. H. Nash and R. P. Knight, all of whom had 95.

Mrs. Ada Schilling, the diminutive 90-pound shooter from Portland, the only woman contestant at the traps, scored 184 and beat out many of the men. The scores:—

*R. C. Reed 187, *J. A. Cook 190, *L. S. Hawxhurst 188, W. S. Pease 195, B. Worthen 187, *H. F. Poston 193, Dr. J. L. Martin 179, N. A. Howard 187, H. Pfirrlian 185, *W. F. Willett 193, W. E. Mullin 183, *C. A. Haight 170, S. A. Bruner 165x180, Ed Garratt 179, E. B. Thorning 156, W. J. Eilert 183, H. R. Everding 170, A. A. Durney 172, J. R. Arthur 185, Mrs. Ada Schilling 184, O. N. Council 175, O. A. Evans 186, *G. E. Oliver 186, *O. N. Jones 173, *W. A. Joslyn 174, F. Bair 186, G. Coleman 179, *M. O. Feudner 181, H. T. Hinman 171, P. M. Burns 161, W. J. Terry 171, *J. G. Heath 173, H. Martine 152, L. L. Fuller 155, H. Stelling 155x180, Pop Merrill 46x60, H. Kuhlman 70x100, P. G. Herrlein 64x100, G. Morrison 90x100, J. H. Walker 34x60, H. C. Peet 86x100, C. H. Lancaster 184, H. R. Phinney 175, M. Siddall 180, H. Lorenson 195, O. N. Ford 192, C. H. Nash 190, A. G. Flickinger 196, J. O'Hara 171, *Capt. DuBray 54x60, Chas. Stamper 84x100, F. Webster 77x100, R. T. Boyd 55x60, George Waldie 71x100, H. B. Vallejo 54x100, George Thomas 188, W. L. Koch 169, F. H. Teeple 130x180, B. L. Quayle 186, C. Linderman 100x120, R. P. Knight 175, J. Nelson 182, G. Vesper 160, J. B. Brady 185, Ted Handman 187, W. L. Webber 107x140, *J. W. F. Moore 163, B. Havens 96x100, F. D. Barclay 90x100, J. W. Trainor 6x60, W. H. Price 88x100, F. J. Croll 50x60, F. A. Stall 48x60, H. A. Ray 85x100, Ned Williams 78x100, H. Meinecke 83x100, A. E. Stoneberger 84x100. (*Denotes professionals.)

Practice Day, Saturday.

Ed Garratt, who is doing a come-back at the traps this season, took the honors of the practice day on Saturday when he broke 96 out of the program of 100 targets. H. R. Everding, the Portland booster, was second one bird behind. Fred Willett and Len Hawxhurst went to a 97x100 tie for the professional laurels. The weather was windy which made the rocks flip aid flop in the breeze, which interfered with the following scores:—

H. R. Everding 95, B. Worthen 90, *J. A. Cook 96, T. C. Peterson 89, A. A. Durney 86, F. Bair 82, Geo. Coleman 94, *M. O. Feudner 83, H. T. Hinman 90, P. M. Burns 83, F. H. Teeple 74, W. E. Mullen 94, *Fred Willett 97, E. B. Thorning 76, Ed Garratt 96, O. Council 91, H. Pfirrmann 84, O. A. Evans 87, Dr. J. L. Martin 88, *H. Poston 93, N. A. Howard 92, *G. E. Oliver 86, *O. N. Jones 85, W. S. Pease 91, *C. A. Haight 81, *R. C. Reed 94, *L. S. Hawxhurst 97, W. H. Hine 59x80, *J. W. F. Moore 85, J. R. Arthur 87, Mrs. Ada Schilling 54x60, T. Wilkes 18x20, A. G. Wilkes 17x20, *W. A. Joslyn 54x60. (*Pros.)

Poor Truckee Opening.—Fishing on the Truckee river is only fair, with the streams high and the melting snow discoloring the water and making fly-casting out of the question. This was the report brought back to San Francisco Monday morning by a party of rodsters from the San Francisco Fly-Casting Club, who took in the sport at their lodge at Union Mills.

The anglers made some catches, bnt it was hard work and a little unpleasant in the cold weather with a high wind blowing. It will likely be a couple of weeks before better conditions prevail, although a warm spell will make quite a difference.

Among the fly-casters who made the trip were President F. J. Cooper, Dave M. Sachs, Walter D. Mansfield, C. P. Pomeroy, Ed Everett, F. H. Reed, Dr. Otto F. Westphal, Frank Noyes and W. J. Davis Jr.

HOW ABOUT THE PACIFIC COAST LEAGUE?

Northwest Shooters Are Enthusiastic Over Getting Organization Launched.

At the occasion of the Pacific Coast handicap at San Jose the subject of the formation of a Pacific Coast Trapshooting League was broached and created no end of discussion of ways and means of getting it launched. H. R. Everding, the Portland booster, was strong for the idea and he was supported by others from the Northwest. Local shooters like the idea and those in Southern California took a hand and lifted a voice in talking over the possibilities.

At present there are three leagues flourishing in the northern states. The Northwest Washington League, The Portland Oregonian's and the Spokesman-Review's organizations have been booming along. California shooters have been backward in getting leagues under way but the day is not far off when some leader will come along and get the boys to fall in line so as to have some fun. There is no reason why there is not a league in Northern California and another in the southern part of the state. Certainly there are enough clubs and the enthusiasm is not lacking. All that is needed is for some one to get the movement started.

"It would certainly be great if we had a trapshooting league that would rival that of the Pacific Coast Baseball League," spoke one enthusiast. "The day of leagues in our sport is coming and it is not too early to commence right now booming it along."

"The trouble, however, is that trapshooting is not conducted on the business basis of baseball," cut in one of the conservative. "The baseball people have the wherewithal to transport teams up and down the Coast, but trapshooting is a sport for the contestant with no revenue or means of revenue being derived. You must realize that it would be an item of some consequence to keep a trapshooting league a-going."

The suggestion was then forthcoming that an inter-club competition could be staged at the same time the Pacific Coast handicap is held. The winners of the different leagues could be pitted in a contest and the Coast team championship settled.

Shooters are giving the matter some thought but in the meantime the California clubs should wake up and get some leagues in operation. The Northwesterners who have had a taste of the sport declare that the local gunners do not know what they have been missing.

S. Christenson had the misfortune to lose his beautiful setter bitch, Orange Blossom, that did such sensational bird work and classy ranging in the last Field Trials. California fanciers have been hard hit this year in losing many of their dogs.

Secretary Hip Justins, of the San Diego Gun Club, announces that hereafter the beginners at the game will be given added advantages at his playground. A series of Beginners' Days will be staged and everybody invited. That is what helps the game.

Pocket-Knife Revolver.—A new weapon has found its way into the hands of "bad men" in New York. The thing looks like a two-bladed penknife, but in reality, it is a pistol, capable of inflicting a fatal wound. This new type of weapon is, too all appearances, a silver pocket-knife containing two blades with a rather heavy handle, a spring on the side of which can be moved by the thumb and the front part of the handle turned around, in which can be inserted a 22-caliber rim-firing cartridge. This part of the knifs can be turned back and the clasp on the side of the handle can be raised, which cocks the pistol. The weapon can be held close to a person and a fatal wound inflicted by simply pressing this side attachment, which lets the firing pin hit the cartridge and explode it. The police commissioner believes that many of the miniature weapons are now carried by the "stick-up men." He has notified the cops to frisk every knife found on lawbreakers.

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New Periscopic Rifle.—A new periscopic rifle is the invention of a Los Angeles man. The weapon at first sight looks like an ordinary rifle, but the stock is hinged at the fore end hand-guard and lower end of the barrel—it is difficult to explain the thing without an illustration—but, briefly, when a button is pressed, the stock falls down from the barrel, as when a shotgun breechloader is opened, and then a miniature periscope appears projecting vertically from the dropped stock to some inches above the line of the horizontal barrel. A man in a trench can poke the barrel of his rifle over the parapet and take a sight from the dropped stock without any fear of being spotted by the enemy. A periscopic rifle has already been used in the trenches, but that weapon had a rather clumsy attachment which rendered it impossible of handy handling. This latest invention can be instantly converted into a periscopic arm, or vice versa, merely by pressing a stud, and in appearance, when closed, looks just like an ordinary rifle, except for a steel plate showing here and there . The weight is increased by one and one-half pounds. It is said that the inventor has received the support of the American War Department.

NEW FISH AND GAME DISTRICTS.

Anglers and Nimrods Complicated Over Changes in Opening of Seasons.

With the state of California divided into 26 fish and game districts, and with many of these subdivided into smaller units, sportsmen this year face the problem of prolonged study of new laws and conditions before hunting and fishing can be pursued without danger of infraction of the law.

According to the new provisions, several counties are divided among different districts and the whole thing is so complicated that it is almost necessary to study a copy of assembly bill 759, introduced by C. W. Lyon, before venturing forth with rod or gun.

The changes affect closed seasons in many things, and to alleviate the complications, the fish and game commission has digested the law according to districts. But a complete understanding of this digest can hardly be obtained without study of the original bill.

District number one, which contains portions of nearly every county in northern California, as well as Yuba, Calaveras, Tuolumne, Mariposa, Madera and Kings counties in their entirety, is divided into twelve sub-districts. The greater portion of Sacramento county is in district number one.

One of the liberties of this district during the coming two years will be an open season for cottontails, which have become somewhat of a pest throughout the northern part of this state. Owing to the high price of meat, it is expected that this animal will be hunted for commercial purposes more than before.

District number 23 includes Lake Tahoe and the Truckee river, as well as all lands within the drainage basin of the lake and the river, situated in California. District 24 includes Silver Lake, Twin Lakes, Blue Lake, Meadow Lake and Wood Lake.

The following summary shows the open season, limits and other details regarding the various districts. For accuracy, this summary should be studied with a copy of assembly bill 759:

Sacramento Perch, Crappie, Sunfish:
All districts; open season (both dates included), May 1-Nov. 30.
Limits—25 per day. No sale.

Catfish:
All districts; May 15-Aug. 15.
No closed season hook and line for own use. No sale between these dates.

Salmon:
Districts 1, 2, 3, 4, 10, 11, 12—Sept. 25-Nov. 14.
Hook line and spear—12b, 13—June 6-July 31; 5—Dec. 1-Aug. 31; 6—Dec. 1-April 14, June 1-June 30, Sept. 6-Sept. 19; 7—Dec. 1-July 31; 7a—Dec. 8-Oct 7; 8 and 9—Dec. 1-Sept. 30; 12a—May 15-Dec. 31; 16, 17, 18, 19—Sept. 25-Nov. 14. All districts 3 per day these dates. No sale.

Striped Bass—Shad:
All districts, Sept. 25-Nov. 14, July 6-July 31. No closed season hook and line, 5 per day only between these dates. No shipment. No sale.

Crabs—(No Females):
All districts, Nov. 15-July 30. Not less than 7 inch. No shipment from districts 5, 6, 7, 7a, 8, 9.

Lobsters—Crawfish:
All districts, Oct. 15 to last day of February. Not less than 10½ inches or lore than 16 across back.

Salt Water Eels:
Not less than 12 inches. Not more than 15 in one day.

Deer: (No Does, Fawns or Spiked Bucks):
Districts 1, 23, 24, 25—Aug. 15-Oct. 14. 2 and 3—Aug. 1-Sept 14. 4—Sept. 1-Sept. 30, Nov. 15-Jan. 31. 2 per season.

Cottontail—Brush Ralbits:
Districts 2 and 3—Nov. 25-Jan. 31. 10 per day; 30 per week. No closed season dists. 1 and 4.

Ducks, Geese, Mud Hens:
All districts—Oct. 16-Jan. 31. 25 per day; 50 per week. No limit on mud hens.

Black Brant—Honkers:
All districts—Oct. 16-Jan. 31. 1 per day; 4 per week.

Wilson Snipe:
All districts—Oct. 16-Jan 31. 15 per day, 30 per week.

Valley and Desert Quail:
All districts—Nov. 15-Jan. 31. 15 per day, 30 per week.

Tree Squirrels (Bill not yet signed by Governor):
All districts—Sept. 1-Dec. 31. 4 per day, 12 per season.

Mountain Quail:
All districts except 2, 3 and 4—Sept. 1-Nov. 30. Dists, 2, 3 and 4—Nov. 15-Jan. 31. 10 per day, 20 per week.

Grouse:
All districts—Sept. 1-Nov. 30. 4 per day, 8 per week.

Sage Hen:
All districts except Dist. 4—Aug. 15-Sept. 30. 4 per day, 8 per week. District 4—Closed.

Doves:
All except Dist. 1—Sept. 1-Nov. 30; Dist. 1—Aug. 1-Oct. 31. 15 per day.

Trout, except Dolly Varden and Golden:
Districts 2, 2a, 3, 3a, 3b, 3c, 3d, 10, 11, 12, 13, 15, 16, 17, 18, 19—April 1-Oct. 31. 5 per day only from Dec. 15 to last day of February. Districts 1e, 1, 1a, 1b, 1c, 1d, 1f, 1g, 1h, 1i, 1j, 1k, 11, 5, 6, 7, 7a, 8, 9—April 1-Oct. 31. Districts 4, 4a, 4b 4c, 4d, 4e and 21—May 1-Nov. 30. 50 trout or 10 lbs. and 1 trout, or 1 trout of 10 lbs. and over.

Trout—White Fish:
Districts 23, 24 and 25—May 30-Oct. 31.

Golden Trout:
All districts—June 30-Oct. 1. 20 per day. Not less than 5 inches.

Black Bass:
All districts except Clear Lake in Dist. 2—May 1-Nov. 30. 25 per day, no sale. Lakes of 75 sq. miles in Dist. 2 (Clear Lake)—No closed season.

Vernon Club.—Bob Bole was the victor in the weekly trapshooting program held at the Vernon Gun Club Sunday. Bole smashed 58x60 targets in the trophy event and also broke 38x40 in the practice shooting. E. K. Mohler, Echdale and White tied for second high, each breaking 55x60, while C. E. Groat was fourth with 54x60 smashes.

A good sized crowd turned out and all the scores made were very good. One of the most sensational things of the day was when E. K. Mohler broke 25 straight targets from the 23-yard mark. Following are the scores made:

Toley, practice 37x40, trophy 48x60; William Pugh 36x40, 50x60; Van Ness 13x20, 46x60; E. K. Mohler 59 65, 55x60; H. E. Sargent 46x40; Echdale 15x20, 55x60; White 58x65; Bob Bole, 38x40, 58x60; Munzhuber 33x40, Kimble 37x40, Funk 34x40; Mrs. C. E. Groat (trophy) 53x60, C. E. Groat, 54x60.

Seattle Association.—After the regular Sunday shooting had been discontinued for the past two weeks, owing to the various tournaments and special shoots held in the locality, two squads turned out for the day's sport with ideal weather conditions on June 3rd.

C. E. McKelvey finished in the high score position in the 50-target race, with a total of 48, Hugh Fleming running second with 47.

Fred Landwehr and D. Rhodes, professional, shot into the high scores in the 100-target program, they each finishing with 94. McKelvey and Ralph Kinzer went second with 93.

Jack Lewis won the silver spoon with the added bird handicap allowed him, this being the third that he has taken in succession.

J. B. Adams of Leavenworth, Wash., was a visiting shooter with the club. The scores:

At 50 targets—C. E. McKelvey 48, Hugh Fleming 47, C. L. Templeton 47, Ralph Kinzer 46, *D. Rhodes 46, J. B. Lewis 45, Frend Laudwehr 45, J. B. Adams 45, W. B. Taft 38, J. L. Templeton 37.

100 targets—*D. Rhodes 94, Fred Landwehr 94, Ralph Kinzer 93, C. E. McKelvey 93, Hugh Fleming 92, C. L. Templeton 91, J. B. Lewis 85, J. B. Adams 85, W. B. Taft 79.

Yours,
E. A. FRY, Secretary.

Some Trapshooters, These.—For the past sixteen months, from sunset to sunrise, the electrically operated trapshooters on the world's largest, most attractive, realistic and spectacular electric sign—located on the Million Dollar Pier, Atlantic City, New Jersey—have fired at 10 targets a minute and recorded a hit every time.

Human trapshooters are not equal to the task of breaking every target thrown. Mechanisms, of course, can be made almost infallible, but from now on the electrical trapshooters are to be more realistic and more human than ever. They will miss at irregular intervals. Irregular is the proper word.

Thousands of persons seat themselves on the spacious hotel verandas and many more mass on the board sidewalk every night trying to figure out when the shooter will miss. Sometimes the misses are as many as two or three in thirty seconds—while at other times the misses are not more than two in the same number of minutes. Therefore it is difficult to work out a system and play it.

Figuring out "when the shooter misses" has become quite a game in Atlantic City and every one is playing. You cannot help but enthuse and get into the game after watching the electrical display. It is only human to try and solve the puzzle—and ascertaining just when the shooter misses is a puzzle. Thousands check up the misses each night, keeping tabs by the hour, but on no two nights thus far has the rotation of misses been the same.

It took five months to perfect the scheme of having the shooters miss and the changes had to be made so as not to affect the operation of the sign. The iron work was extended ten feet and several hundred additional lights are now in operation.

There are 4,000 lights in the entire sign which is 50 by 100 feet. The figures of the shooters are 21 feet high. The trap puller is 18 feet 6 inches tall. The target is 15 inches in diameter. The sign cost upwards of $100,000.

There are six operations to the sign, each one taking about one second. First the green lights come on, producing a lawn effect, and then in order appears the trapshooter, who places his gun to his shoulder and aims as the trap pulier raises behind him. The puller throws the lever, which releases the target. You soon learn whether the target is hit or missed. When hit the target bursts into hundreds of small lights, looking for all the world like the fragments of a target. When the target is missed it travels the length of the sign and disappears into the night.

.....LOCAL CLUBS JOIN THE A. K. C.....

Oakland and Alameda County and Coast Pekingese to Give Exhibitions.

That there will be no abatement of dog shows because of war conditions was the opinion expressed by most of the delegates at the quarterly meeting of the American Kennel Club, which was held last Tuesday. Two organizations flunked to the extent of giving official notification that they had called off their fixtures, but it has been rumored that more than one other event will be indefinitely postponed. Mr. Vredenburgh, the Secretary of the A. K. C., said he thought it was a case of hysteria, and that if the baseball parks, race tracks and theater were to be kept open, there was no reason why the sport of showing dogs should not be indulged. Southampton, probably the biggest outdoor affair of the Eastern circuit, and Memphis, a big thing in the South, called everything off in spite of the fact that actual warfare is several thousand miles from the United States. Most of the delegates expressed the opinion that it was a case of "cold feet." The two clubs under which these shows were to be held requested the return of their license fee, but this was not granted. It was voted that either of the clubs might hold a show any time during the calendar year without repayment of the fee.

The meeting was a very well attended one and proved that the dog game is going to thrive during the war crisis. Most of the business done was of a routine order. Two new clubs were admitted to membership and eight new delegates and two new directors elected. Reports of the trial boards were confirmed. The by-laws governing the controlling of shows, field trials and clubs were adopted, to go into effect July 1.

The new clubs admitted were the Oakland and Alameda County Kennel Club of California and the Pacific Coast Pekingese Club. The eight new delegates, with the clubs they represented, are the following:

F. G. Taylor, English Setter Club; C. Halstead Yates, German Shepherd Dog Club; H. M. McAdoo, Gwynedd Valley Kennel Club; John G. Bates, Irish Terrier Club; G. M. Wharton, National Beagle Club; J. G. Horsfield, New Bedford and District Kennel Club; M. S. Adler, Queen City Kennel Club, and Henry Bixby, Scottish Terrier Club. The two new directors chosen were John G. Bates and Q. A. Shaw McKean.

The wins of Faux Pas, the French bull dog winner at the New England Show, were reinstated. It may be recalled that Faux Pas was disqualified by the A. K. C. on the report of the veterinarian, whom Charles G. Hopton, the judge, overruled.

Mrs. L. C. Vogel, of Detroit, Mich., is the best woman amateur trapshooter in America and a great deal better than many of the sterner sex. In the recent Amateur Championship of America contest she broke 185 targets. The champion broke only six more.

Mayor Woodman of Los Angeles is a good fellow, a good sportsman and a good shot. Last week the Seven Hills Revolver and Rifle Club notified "His 'onor" that he holds the 300-yard record as a marksman in that organization. On top of that, "Dad" Skinner, manager of the Pine Knot Lodge in the Big Bear Valley, sent him the first catch of trout of the season. One of the lake beauties registered 22 inches over all, and Mayor Woodman has been licking his chops ever since.

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Trade Notes.—The recent Pacific Coast Handicap held at San Jose May 27th to 30th inclusive finished in a blaze of glory for Remington UMC guns and steel-lined shells.

The Pacific Coast Handicap event resulted in a tie of four shooters and in the shoot-off Mr. Chas. Yocum was found to be the winner with Nitro Club shells; Mr. H. McLachlan second with Arrow and Mr. D. C. Davidson third with Nitro Club.

The Preliminary Handicap was won by Mr. H. R. Everding at 18 yards with a score of 98x100 with Nitro Club shells. Mr. Dave McFadden was second with his Remington Autoloading Shotgun with a score of 95.

The Pacific Coast "Special" was won by Mr. O. A. Evans with a score of 99. Mr. R. P. De Mund and Mr. A. G. Flickinger tied with 97. Mr. Evans and Mr. De Mnnd used a Remington Pump gun and Nitro Club shells and Mr. Flickinger Arrow shells. In this event Mr. H. E. Poston made a score of 100 straight with the same load.

The Pacific Coast "Overture" was won by Mr. Harry Ogilvie with a score of 100 straight with Nitro Club shells and Mr. Poston duplicated this winderful score with the same shell.

Mr. Ogilvie also tied for High Amateur Average with a score of 330x340 and Mr. Poston won High Professional Average with a score of 338x340.

Four runs were made of over 100 straight, all with Nitro Club shells: H. E. Poston, 261 straight; Harry Ogilvie, 147 straight; R. P. De Mund, 113 straight; C. H. Nash, 108 straight.

At the tournament of the Alameda Elks' Gun Club June 3, Mr. A. G. Flickinger won High Amateur, making a score of 196x200 using Remington UMC Arrow shells, also making a long run of 100 straight.

Mr. W. S. Pease was tied for second Amateur with 195x200, nsing Nitro Club shells.

Sportsmen's Row

Practically all the local trap fixtures have been run off but there are still several registered events that should attract interest.

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The Grand American handicap in Chicago in August will see a number of Coast shots on the line with the best in the country.

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Mrs. A. G. Wilkes was surprised on her recent visit to New York to find so few of the fair Eastern Dianas at the traps. She declares that Coast ladies take much more interest in the sport.

The Alameda Elks can now claim the Elks' trapshooting championship of the country. The Wilmington, Del., boys have held the title but were out-shot in the telegraphic match on Sunday.

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There were 143 entries for the handicap, which is a new record. One hundred and thirty-nine actually shot and more would have been at the traps save that it was 7:30 p. m. as it was before the last squad finished.

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Idaho trap shooters will settle their grudges and fight for the state honors at Twin Falls on June 11 and 12th. Several Colorado gun pointers have announced their intentions to be on the spot when the shooting fest comes off.

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It is estimated that close to 90,000 targets were trapped during the progress of the tournament. There was some heavy firing during the four days.

H. Lorenson is showing some great form this season and takes rank with the best shots on the Pacific Coast.

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Sacramento, Cal.—There will be no more issues or sales of rifles or ammunition to rifle clubs affiliated with the National Rifle Association, according to advices received from the War Department by Adjutant General Borree, who is the California State Secretary for the rifle association. California has more than 100 rifle clubs.

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Jack Howard, fishing at Wingo last Sunday, pulled up the prize striped bass of the season. The fish was forty-seven pounds, and as a result of the catch Howard is high man of the San Francisco Striped Bass Club. There was plenty of fine bass fishing at Wingo Sunday, Howard getting a twelve-pounder and a four-pounder in addition to the prize catch. William Reimers got a six-pounder, Billy Cnmmings a ten-pounder and J. Barrallis an eight-pounder.

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Charley Shaw, an old-time blue rock buster, dropped in at San Jose to see the sport. He started watching one of the squads at the traps and before many minutes he was marvelling. Not a shooter dropped a bird in the twenty-five targets. "Whoop, what's wrong here?" he inquired of Bill Price. "Gosh, when I was in the game, they didn't do these things, and nobody here seems to think it is anything out of the ordinary." It's the shooters on the improve.

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A record is claimed for Hugh E. Poston, the San Francisco professional, for his performance at the Pacific Coast handicap. Out of the entire program of 660 targets he missed only 26 targets, which is said to be the best performance ever made at an Interstate Association handicap. He lost but five targets out of 440 at 16 yards; four out of ten doubles; seven out of 100 from 22 yards and ten out of 100 from 21 yards. Add to this that he had a long run of 261 and you can appreciate that Hugh was doing some shooting.

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Light tackle salmon fishermen are now having some real sport along the Willamette River, near Oregon City and Jennings Lodge. Howard C. Berrian of Portland, Ore., recently landed a thirty-four-pound chinook while at the Jennings Lodge fishing grounds. Mr. Berrian's catch was made with heavy tackle and because of this fact he is not entitled to any recognition from the Salmon Club of Oregon. He is now negotiating for a light rod and tackle. Clifford Spooner captured a twenty-six and one-half pounder with light tackle, which won him one of the silver buttons awarded by the Salmon Club. Jerome Madden took one of thirty-one pounds.

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Hundeds of deer, says Fred Groom, forest ranger, perished the past winter in Umatilla and adjoining counties in Oregon, because of the deep snows and severe weather. He estimates that between 150 and 200 deer have died along the north fork of John Day River. Mr. Groom bases his estimate upon the fact that he has found 25 carcasses along the limited trail he takes. Snows have been of unusual depth and of long duration, shutting off the food supply of the animals, and, weakened by lack of food, they were unable to make their way through the deep snows. Mr. Groom says that deer have been very numerous along the John Day dnring the last two years. One day last winter he counted 47 at one time feeding within his pasture.

Trapshooting has come along so well as a sport that the American Amateur Trapshooters' Association, formed a little more than a year ago, has more than 60,000 members.

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There was a time when there was nothing in the city parks except benches. Then some one worked in tennis courts, then golf links were made, and now 12 cities have installed traps for trapshooters.

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The Spanish Kennel Club, of which King Alfonso is honorary president, had 188 registrations last year. The Queen and Dowager Queen are strongly interested in the sport. The dogs are divided as follows: Dogs as guards and utility, foreign sheep dogs, dogs for tracking and hunting, greyhounds, dogs for shooting, retrievers and spaniels, working terriers, dogs "de luxe" and toy dogs.

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T. S. Bellin, of Albany, N. Y., has sold the well-known bull terrier Southboro Sapper to John n. Stelling, of San Francisco, Cal. Southboro Sapper has won more than forty first prizes and specials at the circuit of shows closing at Montreal, including Cleveland, Canton, Chicago, Detroit, Newark, Baltimore, Washington, Cambridge and Wilmington. Mr. Bellin still has the English champion bull terrier, Allfire Alive, and expects to exhibit him at Mineola.

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Persons who desire to brand their dogs with identification marks inside the ear might take a tip from C. A. Evans, of Newbery, Ore. He says all that is necessary is to obtain a tattoo needle from any rabbit supply house, and he thinks that they should work just as well on the ear of a dog as a rabbit. These needles are used to brand a rabbit's pedigree number or an owner's name inside the ear. The tattooing system is of benefit to owners of gun dogs in case they are lost in shipping.

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Elks' Telegraphic Match.—The Alameda Elks' Gun Club won the telegraphic trap shoot, according to advices received from the East. The local shooters tallied 456 breaks out of 500, as compared to 418 by Wilmington, Del., Elks. Camden, N. J., defaulted. The scores of the men of the Alameda teams were as follows:

*Geo. E. Oliver 50, *Fred Willett 49, Ed Garratt 48, Al Durney 47, H. B. Vallejo 47, H. C. Peet 45, R. T. Boyd 45, H. G. Meinecke 42, J. Croll 42, Charles Linderman 47. (*Pro.)

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Columbia-Willamette League—

	W.	L.	Pct.	Shot at.	Broke.
Woodburn	5	1	.833	750	686
La Grande	4	1	.800	750	713
Albany	4	2	.667	750	716
Salem	2	3	.400	750	692
Pendleton	2	4	.333	750	662
Oregon City	1	5	.167	750	672

Results on June 3—

Woodburn 111, Oregon City 110.
Pendleton 110, Albany 121.
Salem 123, La Grande 123.
Albany 121, Oregon City 110 (shoot-off).
Astoria idle.

As a result of a tie shoot between the La Grande Gun Club and the Capitol City Gun Club of Salem, the championship series of the Columbia-Willamette Trapshooters' Association for The Oregonian trophies must go into extra innings.

The Woodburn Gun Club leads the league with five wins and one defeat, but La Grande still has a chance to tie by defeating the Capitol City nimrods. The tie will be shot off and if La Grande loses to Salem, Woodburn will have undisputed rights to the title.

Woodburn had a close shave in its final match of the schedule, defeating Oregon City.

The Albany marksmen finished with the high average of the tournament, with 954 per cent total, just .003 per cent better than the La Grande contingent.

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Green Lake Club.—Excellent weather conditions greeted a rather small turnout at Green Lake on June 3, but some mighty good scores were turned in.

Dr. King made a "straight," breaking every target in the program of fifty, and there was not a scratch in the lot. This is the best run turned in in a single day since the state tournament, when Frank Troeh established a new Coast record with 284 without a miss. Out of a field of seventeen ten scores of 90 per cent and better were made.

Five tied for the sterling silver spoon with their added targets, and the race is not yet decided, ending with George E. Baker and Dr. A. B. Kidd still neck and neck.

Owing to so many of the Green Lake members having decided to take in the Bellingham tournament next Sunday, the traps will not be opened. This is the fourth tournament in the Northwest Washington League, and Seattle is sure to do herself proud in the way of returning the many courtesies which the Bellingham boys have placed the local clubs in debt for in attending all the tournaments held in their home city this spring, as well as in years past. The scores follow:

Dr. King 50, George B. Baker 47, E. K. Van Vleck 47, W. H. Carstens 47, Dr. J. F. Hill 46, D. R. Baker 46, Dr. A. B. Kidd 46, J. H. Hopkins 46, Dr. C. E. Lanter 45, G. A. Conklin 45, nr. S. W. Giffin 44, C. B. Fitzgerald 43, Dr. R. V. Mills 42, Dr. M. A. Winningham 42, M. A. Rosenfield 40, C. Benbow 31, P. B. Clark 29.

Al G. Field, the minstrel man, is the latest convert to the trapshooting game. He likes it so well that he has purchased a trap and had it installed in his private grounds in Cincinnati.

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Tacoma Fly-Casting—Scientific fishermen from Seattle, Everett and Tacoma were guests of the Tacoma Bait & Fly Casting Club on June 3 for fly casting events at the Point Defiance casting pool. The wind was unfavorable for good scores. The Tacoma club will be guests of the Seattle club July 1st.

Results of the quarter ounce accuracy cast were as follows: R. B. Nason 98.4 per cent; B. B. Perow 97.8, J. W. Monnett 97.6, H. J. Nason 97.5, W. J. Bailey 96.4, C. R. Warner 94.4, D. E. Gilkey 59.1, R. E. Lyttaker 59.1, R. Hutchison 92.1, J. H. Byer 90.5, P. C. Palmer 89.5, H. E. Rosenfeldt 86.4, W. L. Richards 82.2.

Distance cast, ¼-ounce bait—J. W. Monnett, 118 ft. 5 in.; R. B. Nason, 105 ft. 10 in.; W. J. Bailey, 95 ft. 6 in.; H. J. Nason, 65 ft. 1 in.; A. M. Flamont, 61 ft. 2 in.; B. B. Perrow, 59 ft. 9 in.; C. R. Warner, 57 ft. 4 in.; D. E. Gilkey, 55 ft. 9 in.; J. H. Byer, 32 ft.; R. E Lyttaker, 28 ft. 7 in.; R. Hutchison, 19 ft.

Fly casting, light tackle, accuracy (per cent)—B. B. Farr 98.8. E. A. Wisen 98.5, W. J. Bailey 98.3, B. B. Perrow 98, L. M. Hays 98, R. S. Hays 97.14, R. B. Nason 97.13, R. Hutchison 97.8, R. E. Lyttaker 97.4, C. R. Werner 96.2, Butler 96.2.

Distance fly casting, light tackle (feet): B. B. Parr 72.6, E. A. Wisen 72, R. S. Hays 72, Butler 71, L. H. Hays 70, B. B. Perrow 68.4, R. B. Nason 63, R. Hutchison 61.

Fishermen's contest, unrestricted line and rod: Flammont, first, Monnett, second.

AN OWL HUNT ON A FOGGY NIGHT.

[By M. A. Howe.]

Did you ever go on an owl hunt on a foggy night?

No? Well, the writer has, and, believe me, I'm telling you the truth when I say that for real sport and excitement an owl hunt on a foggy night has anything I have ever experienced backed clear off the deck into deep water.

My home is just outside the city of Tacoma, in a game preserve which contains upward of two hundred thousand acres, and it is usually provided with plenty of birds. However, the last winter was unusually severe and, as a result, quails are not as plentiful at this time as might be desired. I am therefore just a little jealous of the dozen or so bevies that are to be found within a half mile of my home—especially as I am very much interested in the education of a pair of Comanche Frank—Miss Cash youngsters that need the birds to work on.

It is not to be wondered at that my ire was aroused one night last week, after I had retired to my downy couch, on hearing at regular intervals, the long, mournful Who-o! Who-o! of an owl.

I was just a little more than half asleep and, as the who-o! who-o! continued, I realized that Mr. Owl was very likely enjoying a feast off of one of the quails that I and my puppies are so greatly interested in.

My anger rose higher and higher, and I soon found myself at the window with my head out and my ears open.

Who-o! Who-o! came to me from the direction of a clump of young firs about a quarter of a mile distant. This clump of trees, covering a couple of acres, usualy holds my prize bevy and is nearly always good for a "point."

Realizing that my little feathered friends were being pursued by an enemy against which they had no defense, I resolved to remove the enemy, if possible, and at once began to don my clothes.

I then took the old gun which I had so carefully greased at the closing of the duck season only the Sunday before, hastily wiped off most of the grease, slipped in a couple of shells and, grabbing my spotlight, was off on the wildest hunt I ever had the good luck to experience.

Who-o! Who-o! came to me through the foggy night as I shut the front door of my home and made straight for the firs.

Who-o! Who-o! at regular intervals as I hurried along, wondering whether I would be successful in locating and bagging this thief of the night. I could plainly hear his mournful cry upon entering the thicket; the sound came to me as though it was very near, and my every sense was alert as I began casting about among the tree tops with my flashlight, hoping that I would "shine" his eyes and thus locate him. Who-o! Who-o! This time apparently just a rod or two in advance. I stole forward with quickening pulse and all the stealth at my command, only to hear the call just a little farther ahead.

At last I came out on the other side of the thicket, and I again heard the call, which now seemed to be near the top of the high hill—invisible in the fog—some two hundred yards away. I plunged into the brush and began to climb.

Upon reaching the crest, I sat down on a windfall to await the next call of the owl. Presently it came: Who-o! Who-o! But there was something about it that puzzled me, and I sat with ears alert for its next repetition, which came to me out of the fog and night: Who-o! Who-o!

I broke my gun, pulled out the shells and slipped them into my pocket with the remark: "You darn fool!" Then I lit out for home by the shortest route. Who-o! Who-o! said the fog horn on Robinson's Point, some twenty miles away.

BETTER LIVE STOCK
and Agricultural Topics

The Wasco farmers' community center, Kern ounty, California, has organized a brass band—said o be the only band in the United States made up xclusively of farmers. The Wasco organization sells ts production in carlots, and also it buys what it has o buy in carlots.

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T .S. Glide, of Davis, whose herd of Shorthorns is ne of the best west of the Mississippi, last week old a young bull of his own breeding for the reported price of $1,000. The bull is a strict representative of the Glide herd, having come, it is said, from sire and dam also bred by this prominent breeder.

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Chester G. Starr Promoted in Purdue University.

Chester G. Starr, of Centralia, Mo., has been promoted to the head of the Animal Husbandry Department of Purdue University, LaFayette, Ind. Mr. Starr is a graduate of the Missouri College of Agriculture, and one of the leading young stockmen of Missouri.

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The dates of the Pacific National Dairy Show for 1917 are November 16 to 23d, inclusive, at which time a general exhibit of dairy stock, dairy machinery, and dairy products in general will be displayed at Portland, Oregon. The Directors of the above organization are planning for a very large show, and much interest is being taken in the Pacific Northwest in dairy stock breeding and general development in connection therewith.

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The Bridgford Company, of Knightsen, is taking the lead among the Holstein herds of the United States, and that this herd soon will be as famous throughout the entire land as it recently has become in California is predicted by those who are in a position to know. It is another great herd which is making California discussed as the leading live stock producing state of the Union. Judge E. A. Bridgford, of San Francisco, is president of the company.

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Rice Expensive Hog Feed.

That rice, as an economical feed for hogs, even in normal times when the price is less than one-third what this staple is now bringing on the market, is not a success, was the expression of Professors Thompson and Royce, of the University Farm, at Davis, who were in San Francisco this week with several rice-fed hogs. The hogs marketed by the University were fed rice that cost $1.85 and the cost of feeding them was something like $18 per hundred pounds. The college will issue a detailed statement of this experiment, which, according to swine men, will save the hog men of California many thousand dollars during the next season, as many had arranged to feed their hogs on rice, who now will use some other ration.

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Emmons & Chapple Shorthorn Sale Is Notable Event.

The Shorthorn sale of S. P. Emmons & Son, Mexico, Mo., and George Chapple & Son, Bowling Green, Mo., which was conducted at the Emmons home in Mexico Tuesday afternoon of last week, was one of the most notable events in live stock circles in the State this spring. Forty-five head of Shorthorns were sold at prices that ranged to $330.

R. H. Scott, representing the Lespedeza Farm, of Hickory Valley, Tenn., paid the top price for a yearling cow, Sweet Victoria, bred by Emmons & Son and owned by Charles Prescott, Jr., of Bowling Green.

Four of the offerings went to Oklahoma; ten to Arkansas; two to Tennessee and four to Illinois.

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CALIFORNIA IN THE WAR.

Of California's prospective contributions of food for the armies of the Allies in the great war, this year, a writer for the Los Angeles Times says:

"Beef is one of the first of the great food staples to be considered. In round numbers there are, today, on the ranges and ranches of California 1,000,000 head of beef cattle which will average 1,200 pounds per head on the hoof. In addition to this the state has 2,500,000 head of sheep, which, in addition to the tremendous meat supply represented, will contribute 11,590,000 pounds of wool, one of the most important elements in the clothing of an army.

"The number of hogs in the state is hard to determine at this date, because of the rapidity with which these animals increase, but there are at least 2,000,000 head of hogs in California and the average weight of a marketable hog is 200 pounds.

"California's butter and cheese production is enormous in normal years, and the coming year will be away above normal. She exports great quantities of both these products. In addition to its beef, pork, butter and cheese the state is also one of the heaviest producers of such staples as beans, potatoes and alfalfa and barley hay, all products that are vitally essential to the rationing of an army, and, except butter, are all products that permit of being put up so as to be easily transported."

HEREFORD BREEDERS ORGANIZE.

Hereford breeders of California organized the nucleus of the Pacific Coast Hereford Breeders' Association at Davis, on Tuesday of last week, at the office of Professor Gordon H. True, chief of the animal husbandry division of the University Farm.

H. H. Gable, of Esparto, Yolo county, was elected president. W. Dean Duke of San Francisco, whose herd is at Likely, Modoc county, was elected vice-president, and Winfield Madden of Dixon was made secretary-treasurer. Under the constitution and by-laws adopted, members of the executive committee will be appointed later by the president.

Some discussion was had on the question of whether the organization should incorporate or not, and it was decided to defer decision on this matter until later, when breeders from other states shall have joined the organization and an opportunity to express their views on this matter is afforded. It is the intention of the organizers to include the states of Oregon, Nevada, Washington, Idaho and California within the scope of the association.

Everything will be done for the promotion of the interests of the breed, and it is probable that later on, annual or semi-annual breeders' sales will be held under the auspices of the association. The next meeting probably will be held in Sacramento during the State Fair.

The breeders were notified largely through Congressman Curry that their appeal made at the San Francisco meeting for the opening of national parks to grazing of cattle this year, because of the great shortage of feed, has been answered favorably. At least a portion of the parks will be thrown open to cattle.

William Kavanaugh, exhibit superintendent of the State Fair, urged the members to exhibit at the coming fair in September. He pointed out that last year only four Hereford cattle were shown, and that $800 in prize money went begging.

Among those who attended the meeting were: H H. Gable of Esparto, Noyes of Sutter City, Dean Duke of San Francisco, William Bemerly of Woodland, Dean H. E. Van Norman of the University Farm, Professor True, Winfield Madden, C. R. Crow of Pleasanton, J. H. Bunting of Mission San Jose, D. O. Lively of San Francisco, and E. B. Morton of Placerville.

OTHER BREED ASSOCIATIONS MEET.

California Swine Breeders gathered at Davis last week from all parts of the state. A general discussion of the pure bred swine industry and its development was indulged in.

The former incumbents were continued in office: C. B. Cunningham of Mills as president of the body; W. W. Evertt of Calistoga, vice-president; and Prof. J. I. Thompson of the University Farm was re-elected secretary-treasurer.

The directors were elected as follows: Harry Murphy of Perkins, W. S. Guilford of Willows, M. Bassett of Hanford, R. H. Whitten of Los Angeles, H. P. Slocum of Willows and A. E. McCarthy of San Francisco.

It was decided to hold a donation sale for the breed and the following committee was named to handle it: H. E. Richardson of Chico, W. Bernstein of Hanford, George Murphy of Perkins, Maurice Rucker of Fairoaks, R. L. Robinson of Fairoaks, A. L. Tubbs of Calistoga and W. O. Pearson of Woodland.

Rice does not make a very good hog food, as shown by preliminary results of an experiment conducted at the University Farm and explained to the breeders by Prof. J. I. Thompson. The experiment has not been concluded, but the preliminary showing is not a good one for rice.

The beneficial results of the farmer-banker movement, as shown by the interest aroused among pig club boys, was a fascinating topic of discussion. H. C. Carr of Porterville, a banker, told of his experience in financing farm boys for the purchase of pure bred gilts and his talk excited much interest.

C. B. Cunningham of Mills, president of the association, talked on the purposes of the association. The market side of the hog industry also was discussed. Papers taken up in the afternoon were: "The Educational Value of State and County Fairs," William Bernstein of Hanford; "Advertising," by R. B. Whitten of Los Angeles, and "The County Unit Plan of Hog Cholera Control," by Dr. B. J. Cady of the United States bureau of animal husbandry.

Poultrymen Convene.

Poultrymen of California were in session at the Poultry Division headquarters and heard a series of talks by Prof. J. E. Dougherty.

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California Jersey Breeders' Association.

Members of the California Jersey Breeders' Association held a lengthy meeting Wednesday at the Farm, and talked over publicity and breed advancement matters with E. C. Voorhies and J. M. Roberts, field agent for the American Jersey Cattle Club.

NOW PAYS TO DRY WINE GRAPES AS FEED FOR HOGS AND COWS.

With this year's abnormally high price for grain, many vineyardists may find that the most profitable use of their wine grapes would be to dry them and feed them to hogs or cows.

Feeding tests made by the University of California at the University Farm at Davis have shown that dried grapes may be successfully used to replace half the grain of the ordinary ration for hogs. They are best fed in connection with grain, alfalfa, and similar feed. While the acidity of the raisins is wholesome they may produce digestive disturbances in live stock if they form too large a proportion of the ration.

The grapes should be allowed to ripen as much as possible before drying as this will not only make the drying more rapid, but will much increase the yield per acre and the nutritive value of the dried grapes.

Eleven varieties of wine grapes grown by the University on a two and one-half acre plot at the Kearney Experiment Vineyard, owned by the University near Fresno, produced the following average yields: 3-year-old vines, 2.6 tons to the acre; 4-year-old, 6.2 tons; 5-year-old, 10.6 tons of fresh grapes to the acre. This was equivalent to .83, 1.98 and 3.98 tons of dried grapes respectively per acre. These crops, harvested last fall, if dried and now sold as feed for livestock in competition with the preent price of $60 a ton for ground barley, would represent a gross return per acre of $49, $112, and $200 respectively.

Figuring on a yield of five tons of fresh grapes to the acre as a reasonable average crop for wine grapes in the San Joaquin valley, and estimating $40 a ton as a selling-price for dried grapes to be used as feed for hogs and cows, the gross returns would be $64 an acre.

Such use of dried wine grapes as feed for live stock would not be profitable at normal prices for wine grapes and normal prices for grain, but is one of the vagaries of wartime prices for farm products.

$1,650 PAID FOR HEIFER AT SACRAMENTO SALE.

There was a goodly crowd present when Secretary Chas. L. Hughes, of the California Sales Company, opened the annual Holstein sale at Sacramento last Thursday, when 80 registered Holsteins, consigned by the leading breeders of California, sold for a general average of more than $300. As has proven the case in every pure-bred sale conducted in California this year the best stock was by far the most demanded and brought better prices comparatively. The Bridgford Company of Knightsen had the honor of making an average of $445 a head on eleven head consigned by them. They also sold the top of the sale, receiving $1,400 for the two-year-old heifer, Spring Farm Cornucopia Ormsby, which sold to Gion Gibson of Williams. Immediately after the sale Mr. Gibson resold the heifer to the contending bidder, Carl Gotshall, of Ripon, for $1,650, a profit of $250. To Mr. Gotshall the good heifer Princess Korndyke Sadie Vale, of the Bridgford herd, was sold.

The sale was held in the poultry pavilion at the State Fair grounds, where Secretary Charles Paine had fitted up an auction box, ring and seats most conveniently. In fact, the accommodations at the State Fair grounds, as fixed up by Paine for a sale, are the best that have been arranged for any sales in the State.

Some of the Buyers.

One of the extensive buyers, however, was H. E. Cornwall of Modesto, who recently sold out his old herd. Gotshall & Magruder bought a good deal of quality stuff. J. P. Phillips of Fresno bought several head of animals, as did also W. H. Calhoun of Healdsburg.

Owen Duffy, manager of the Napa State Hospital, bought the Bridgford heifer Attica Rag Apple Korndyke Alice.

A considerable number of animals went to George P. Robinson of Sacramento, who got in on the low bids. Charles Yocum of Tulare bought the cow, Josephine Creamelle, from Henderson Company for $300. Boneta Stock Farm of Lodi, represented by J. F. Schofield, was a heavy buyer of Henderson stock. Kaiser Bros. of Modesto bought extensively of the Fred Hatch offering.

After some of the Henderson stock had gone below expectations, C. C. Lester of Gilroy stepped in and bought the young bull, Mantica Gelsche Segis Lyons, for $450. Lester bought several other animals at the sale. A surprisingly low price of $100 was paid for the young bull, Mantica Tritonia Segis Inka, by A. E. Green of Hood, Sacramento county. Other purchasers were R. C. Gruhlke and A. C. Hally of Dixon and C. F. Silva of Sacramento.

Ten million hogs could be raised in the United States every year with the grain and cereals used in making distilled liquors and beers, according to Prof. M. E. Jaffa, Consulting Nutrition Expert of the State Board of Health. If these products were used for feeding cattle or dairy cows, they would satisfy about one and one-half million animals for one year. The by-products from the manufacture of these liquors and beers will feed about 5,000,000 hogs.

THE FARM

These Cows Give Four-Fold the Average Cow's Production.

A cow that produced six times as much butter-fat in a month as the average for all the dairy cows of California won last month's honors in the State Dairy Cow Competition now being conducted by the University of California College of Agriculture. She was "Imported President Doris of Lewiston," owned by the Palo Alto Stock Farm, of Palo Alto.

How extravagantly and wastefully inefficient the odrinary dairy cow is, as compared with what she ought to be, is shown by the fact that the 812 cows entered up to May 1, when the list closed, in this ten-months competition, averaged last month a monthly production of 55.3 pounds of butter-fat, or nearly four times the average for the dairy cows of California as a whole, which is fifteen pounds of butter-fat a month. It costs little more to feed a good cow than a poor cow. The University is aiding the farmers of the state to get rid of "boarder cows" which do not produce enough milk to pay for their feed by urging the dairymen to form co-operative cow-testing associations, and by providing official testing for dairy cows for owners who wish to obtain Advance Registry records.

With this year's shortage of feed, it is doubly important that every dairyman should have in his herd only cows that are worth their keep.

The average for the month for the cows in the University's competition was 1347 pounds of milk, or, at 16 cents a gallon, $25; or, with butter-fat at 40 cents a pound, $22.12 plus $2.50 for a thousand pounds of skim milk.

The reason these cows gave about four times as much as the average California dairy cow is that they were bred right, fed right, and handled right. Most of them are pure-bred, of one or the other dairy breeds. However, while it was a pure-bred Guernsey that made the best record for the month—96 pounds of butter-fat—a grade Holstein produced 93 pounds, a grade Jersey nearly 92 pounds, and four other grade cows produced over 82 pounds of butter-fat.

A Humboldt county farmer, G. E. Trigg of Ferndale, won the Pacific Rural Press prize for the highest production by five grade cows during April, with an average production of over 82 pounds of butter-fat.

F. Stenzel of San Lorenzo won the McAllister and Sons prize for April for the highest production by a grade cow—93 pounds.

In spite of the present high prices of feed, cows such as the 812 in this competition are large money-makers. The first step for the farmer to take to build up a herd of such animals is to find out whether each of his cows earns her own board and to get ride of a cow if she does not. Heredity must be studied, and calves raised from parents of generous milk-producing quality.

BLAKE MOFFIT & TOWNE
DEALERS IN PAPER
87-1st St., San Francisco, Cal.
Blake, McFall & Co., Portland, Ore.
Blake, Moffit and Towne, Los Angeles

Clean Dairy Utensils Necessary For Clean Milk.

Most of the bacteria which get into milk come from the dirty cow and from the utensils, such as cans, pails, strainers, coolers, and separators, which have not been properly cleaned. In winter the cows are likely to become dirty from confinement in the barn, but in summer they are easily kept clean so that they are then of little relative importance in contaminating milk. On the other hand, a far greater number of bacteria get into milk from dirty utensils in summer than from a dirty cow in winter.

A bacterial count recently made from some of the rinsing water left in an eight gallon can, which had been washed twelve hours before, showed the can to contain more than three billion bacteria. Eight gallons of milk placed in this can would have received a contamination of nearly 100,000 bacteria for each cubic centimeter. This can had been thoroughly rinsed and left covered in a room where the temperature was about 70 degrees F. An experiment made during the winter when the temperature was below 50 degrees showed fewer than 3,000,000 bacteria in a can similarly treated, which would mean a contamination of fewer than 100 each for each cubic centimeter of milk.

A can which was rinsed, subsequently heated with steam and then turned right side up with the cover off until dry, contained approximately 200,000 bacteria or a contamination of about 7 for each cubic centimeter.

Experiments of this sort which have been carried on at the University of Missouri College of Agriculture indicate that the point of chief importance in the care of dairy utensils, especially in warm weather, is thorough drying after cleaning. Cleaning will remove a large per cent of the bacteria and much of the food for their growth. Application of steam for thirty seconds kills very few, but it will supply heat to dry the utensils which prevents bacterial growth, so that there will be practically no more present twelve hours later than five minutes after washing the utensils.

Much emphasis has been laid upon thorough cleaning of utensils, and rightly so, but the process of drying is equally as important in warm weather. Drying should not be done with a cloth, but by heating the utensils in hot water, steam or oven, sufficiently to evaporate moisture.

General recommendations for the care of utensils are: 1. Rinse in lukewarm water as soon after use as possible. 2. Wash in hot water containing washing powder which will remove grease. 3. Rinse in clean hot water and place in live steam 15 seconds, drain and place right side up until steam evaporates. On the farm where steam is not available sunning will give effective results. 4. Invert in a clean, protected place when dry.



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Curb, Splint, Sweeny, Capped Hock, Strained Tendons, Founder, Wind Puffs, and all lameness from Spavin, Ringbone and other bony tumors. Cures all skin diseases or Parasites, Thrush, Diphtheria. Removes all Bunches from Horses or Cattle.

As a HUMAN REMEDY for Rheumatism, Sprains, Sore Throat, etc., it is invaluable.

Every bottle of Caustic Balsam sold is Warranted to give satisfaction. Price $1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use. Send for descriptive circulars, testimonials, etc. Address

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—means a long hard grind for your horse. Help him to do his best by getting the proper equipment.

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SOMETHING NEW

in a Speedcut, different from any ever placed on the market. No rivets to hit nor straps to catch on. Fits close at all times and cannot chafe. Something all horsemen have been trying to get. Am placing them on all of the 1917 hind shoes and ankle boots.

EVERYTHING for the HARNESS HORSE
J. JANSON Jr., Pleasanton, Cal.

It's better to be the man who did—than the man who wished he did



HORSE HEALTH

IT THOROUGHLY CLEANS, TONES and STRENGTHENS EVERY ORGAN OF THE STOMACH AND SYSTEM AND THERE IS NEVER A REACTION AFTER THE TREATMENT

TWO SIZES 60c. AND $5.00 AT RELIABLE DEALERS OR SENT PREPAID

HORSE-HEALTH CO., Norwalk, Conn., U. S. A.

The right remedy for building up horses run down because of indigestion, kidney or blood disorder and expels stomach worms like magic.

TWO SIZES 50c & $5

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PACIFIC COAST AGENT
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BULLS - SHORTHORNS - HEIFERS
Registered and Tuberculin Tested
Animals of either sex ready
TO DELIVER
in Car Lots or Singly
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H. P. SLOCUM & SON.
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DUROC JERSEY HOGS
The Prize Winning Herd of California
Especially Attractive Offering
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R. 1, BOX 54 WILLOWS, CALIF.

Registered Duroc Hogs
SERVICE Boars from the BEST BIG TYPE BLOOD LINES.—Prices reasonable considering breeding and size. Write or come and see us.
RIVER BEND FARM,
St. Helena, Cal.

Classified Advertising

HIGH-CLASS FILLIES FOR SALE.

BIRDIE BOND, handsome seal brown, five years old, weighs about 1000 lbs. Very stylish, attractive, intelligent, and as fine a horse to drive as anyone could wish. Sired by The Bondsman, dam Lady Search by Searchlight.

LOU MASON, four years old, handsome bay colt with one white hind ankle, weighs about 1175 lbs., and is without doubt one of the finest put-up fillies ever bred in California. Absolutely perfect and would make a prize winning saddle animal. She is by Gerald G., dam Lady Search by Searchlight.

These fillies are at Sacramento. For price and further particulars address C. H. C., Care Breeder and Sportsman.

FOR SALE.

The classiest rig in the city, pacing gelding and road buggy. Horse with very little amateur training won matinee races in 2:16 last year over the poorest half mile track in the State. Buggy made to order by Houghton Sulky Company. Also McMurray cart and a sulky.
G. Schreiber, 1816—12th St., Oakland, Cal.

LIST OF HORSES FOR SALE.

No. 1. Beautiful Bertha, by Moormont, grandson of Electioneer and Beautiful Bells; 1st dam Abbie McNutward (dam of Greatness (3) 2:10¼, Derby De Oro (3) trial 2:19, by that most elegantly bred son of McKinney 2:11¼, Guy McKinney, sire of Vernon McKinney 2:01½ and others; 2d dam Lady Irene 2:14½ (dam of a young family of extreme speed, though none have raced as yet), by Diablo 2:09¼; 3d dam Geraldine 2:16½ (dam of Leata J. 2:03, Lady Irene 2:14½), by Mount Vernon 2:15¼ by Nutwood; 4th dam Edith C., by Gen. McClellan 144 (sire of Nancy, dam of Mack Mack 2:08 and of 2d dam of Vernon McKinney 2:01½, Leata J. 2:03, Lynwood W. 2:20½, sire of Sonoma Girl 2:04¼); 5th dam by Rifleman (sire Col. Lewis 2:18¼) by imp. Glencoe. She is as elegant in individuality, conformation and style as in her bloodlines. Black; 1150 lbs., and a trotter, as are all her foals. She is a regular breeder and never requires a second service. She is unquestionably in foal now, having been bred to Mr. Borden's great trotter Major's By Guy 2:11¼, trial 2:08, April 30.

No. 2. Derbertha Bells 60907, a dark bay or brown trotting stallion, 6 years old, 1200 lbs.; very handsome, the best disposition in the world and a sure foal-getter. Never trained but a magnificently gaited horse, and all his colts are of splendid size, style, color, and show speed, though none have been developed as yet. He is by Derbertha Derby, son of Stellwell, out of Beautiful Bertha No. 1, as above.

No. 3. Louniska Berbells, a top notch 2-year-old black trotting stallion, as good an individual as California can show. By Rappallo 2:17¼, trial 2:07 trotting, by Greco B., trial trotting 2:12, son of McKinney 2:11¼ and Aileen (dam of 4), by Anteeo 2:16, by Electioneer out of Columbine. Brecco B.'s 2d dam is Lou Milton (dam of Lou Dillon 1:58½ trotting, present world's champion mare. Rappallo's dam is Oniska (dam of San Francisco 2:07¼, trial 2:04¼ trotting) by Nutwood Wilkes 2:16½ (sire of John A. McKerron 2:04½ trotting, Copa de Oro 2:01), by Guy Wilkes 2:15½ trotting (sire of the dam of Guy Axworthy 2:08¾, sire of Lee Axworthy 1:59¼, present world's champion trotting stallion. —No pen, brush or camera can properly portray this elegant young horse. "He must be seen to be appreciated." The first man that sees him who really wants to buy a good colt and has the money to pay for him will buy him. Nothing but sickness and consequent financial straits would induce me to dispose of this stock.
J. W. PENDLETON,
1601 Seminary Ave, Oakland, Cal.
(Take Melrose electric at the mole; get off at Seminary Ave., walk south. Take Elmhurst, San Leandro or Hayward car at Oakland, get off at Seminary Ave., walk east.)

FARM and HORSES for SALE



ONE OF THE MOST COMPLETE AND ATTRACTIVE HORSE BREEDING PLANTS IN THE UNITED STATES. Unexcelled as to climate. One of the healthiest places in Southern California. Excellent half mile track. Good pastures and paddocks. Commodious barns and stables. Handsome buildings and fertile soil,—an ideal place where you can train horses the year round. The executors of the Estate of the late W. F. Whittier have decided to place the farm and horses on the market.

A PARTIAL LIST OF THE HORSES:

WILBUR LOU (3) 2:10¼

As a yearling, world's champion trotting stallion, record 2:19½—1910;
As a two-year-old, winner of all his engagements, record 2:19½—1911;
As a three-year-old, a famous futurity winner, record 2:10¼—1912;
As a five-year-old, a proven speed sire—one standard yearling—1914;
As a six-year-old, the head of a "futurity family"—four standard two-year-olds—1915;
As a seven-year-old, sire of world's champion yearling—eight in 2:30 or better, in-

—— including ——

NATALDAY (2) 2:13½, Champion Two-year-old Trotting Stallion of the Pacific Coast;
ZETA LUCILE 2:12½, Breeder's Record, now three. Champion two-year-old filly Pacific Coast. Entered in all colt stakes on the Coast;
HEMET QUEEN 2:16¼, champion yearling pacing filly;

ALLIE LOU 2:12¼, separately timed at Phoenix last year in 2:07¼ as a 4-year-old;
DON de LOPEZ 2:16¼, now four, started in 15 races last year, won 12 of them. Could trot in 2:10 at Phoenix last fall;
LOUISE de LOPEZ 2:19¼, race record, now three. Started three times last year and never lost a heat. Entered in all colt stakes on the Coast.
EDITH CARTER 2:18¼, champion yearling trotter of 1916. Entered in all colt stakes on the Coast.
SEQUOIA, by WILBUR LOU, dam ERADIATE, now two. Great colt trotter. Entered in all Coast stakes.
HARRY R., green pacer, can pace half mile track in 2:10.

THE HORSES ARE ALL IN NICE SHAPE, WILL BE READY TO RACE. EVERYTHING AT THE FARM IS TO BE SOLD.

For particulars, photographs, etc., address

HEMET STOCK FARM, HEMET, CAL.

Ansel M. Easton William Ward

Blackhawk Stock Ranch

IMPORTERS AND BREEDERS of Prize Winning SHIRE HORSES

ANNOUNCE THEIR REMOVAL TO THEIR MAGNIFICENT NEW ESTABLISHMENT AT

DIABLO, CONTRA COSTA, COUNTY, CAL.,

THE BEST EQUIPPED STOCK RANCH IN THE WEST.

Stockmen are invited to visit our new place and inspect the equipment, stables and magnificent live stock we are breeding.

BLACKHAWK RANCH, DIABLO, CONTRA COSTA COUNTY, CAL.

ONLY TWO

of the saddle geldings we have advertised this month,

Now Left

Any one desiring two fine saddle horses of the best blood in America, of perfect conformation, well broken, sound and ready to do any kind of hard or pleasure service, should write at once regarding these horses.

The two left are just as good as the other three, but of different type—they probably are just your kind.

THEY ARE ON THE BRIDGFORD COMPANY'S RANCH, AT KNIGHTSEN, CONTRA COSTA COUNTY.

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Best Policy 42378

LICENSE No. 272 STANDARD BRED



Son of ALLERTON 5128 and EXINE by EXPEDITION 14900. Grand dam Euxine by Axtell 5183.

Best Policy will make the season of 1917 at Visalia, Cal.

TERMS: $20.00 FOR THE SEASON.

Best Policy, with very limited opportunities in the stud, is already the sire of four standard performers.

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$50,000 Stake Winner

Cured by SAVE-The-HORSE

I have bought SAVE-The-HORSE for years. One of the most valuable horses I cured was FRANK GILL, winner of the Withers Stake, $7,625; The Equality Stake, $4,980; Coney Island Jockey Club Stake, $19,975; Travers Stake at Saratoga; $5,800; and the Hindoo Stake, $10,775. It has always been successful for SPAVINS and broken-down Tendons for me.—JOHN I. SMITH, Trainer, Gravesend, L. I.

SAVE-The-HORSE is guaranteed by signed Contract-Bond to cure SPAVIN, Ringbone, Thoropin, Curb or any Shoulder, Knee, Ankle, Hoof and Tendon Disease. Best known trainers and breeders keep it always on hand. No matter what you've tried, don't give up—send for our FREE 96-page BOOK. Tells how to diagnose and treat 58 kinds of lameness. Get book, sample Contract-Bond and veterinary ADVICE—ALL FREE. Write today.

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$5. per bottle, Druggists Everywhere Sell SAVE-The-HORSE with CONTRACT, or we send by parcel post or express prepaid

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TRAINING THE HOUND

A PRACTICAL TREATISE ON THE TRAINING OF FOX HOUNDS, BEAGLES, AND COON HOUNDS.

The system of training advocated is simple and effective, so that anyone who carries out instructions can easily develop a foxhound, a beagle or a coon dog to the highest state of usefulness or organize a pack in which each hound will work independently and at the same time harmoniously with the others. The subjects are: The Hound's Ancestry, History, Instinctive Tendencies, English and Native Hounds, Developing the Intelligence, Training the Foxhound, Voices and Pace of the Hound, Qualities of Scent, Manners, Training the Coon Dog, Coon Hunting, Training the Beagle, Forming a Pack, Field Trial Handling, Faults and Vices, Conditioning, Selecting and Rearing Puppies, Kennels and Yards, Diseases of Hounds and Their Treatment. The chapters on field trial training and handling are alone worth the price of the book, which is one that every man who loves the voice of a hound should read.

The book contains 224 pages, is clearly printed, nicely bound, and handsomely illustrated with bloodhounds, various types of English and American foxhounds, beagles and cross-bred dogs for 'possum and coon hunting.

Price, in heavy paper cover, $1; $1.50, postpaid.

—— ADDRESS: ——

BREEDER AND SPORTSMAN
P. O. DRAWER 447, SAN FRANCISCO, CAL.

Pedigrees Tabulated

BREEDER AND SPORTSMAN, 366 PACIFIC BLDG. SAN FRANCISCO.

ADVERTISING HOGS.

By R. H. Whitten, of Los Angeles.

[Extracts from his paper before California Swine Breeders' Association at University Farm, Davis, last week.]

Remember this: You cannot expect a paper to get the inquiries for you. True, some publications have larger circulations than others. But no matter how good a paper may be, it can only act as a distributing medium for advertisements. It merely takes what you have to offer and places it before several thousand persons. The effect that the advertisement has upon those persons depends upon you, not upon the magazine.

What the Reader Sees.

But a reader does not answer every advertisement in a magazine. . . . He very seldom notices the commonplace, conventional advertisements; he practically never answers them. Consequently, no matter if your stock is better than that of some other breeder, you must not expect a magazine reader to buy it in preference to his unless your advertisement also is better.

Advertising is simply salesmanship in print. And salesmanship is an exact science, governed by unalterable laws. Success comes from working in accordance with these laws; failure comes from disobeying them. There is no luck or chance about it.

Attention; Desire; Resolve.

Thus, in writing an advertisement you should aim to first secure attention, then create desire, and finally inspire the resolve to order your stock or to send for your literature.

Don't use general statements, either. Such headlines as "For Sale," "Notice," "Attention" and "Announcement" don't connect with a reader's needs; they don't strike a point of contact; they don't hit him in a vulnerable spot. Start your ad with some such expression as "Make Hogs Pay," "Breed Up Your Herd," "Money in Hogs," "Do Your Hogs Pay?" or "Hogs For Profit."

Amount of Advertising.

How much money should be spent in advertising? That, as well as the size of your advertisement, should be determined largely by the quantity and value of the stock you have for sale. As a general rule, however, your advertising expenditure should amount to one-tenth of the value of the stock which you expect to sell through the advertisements.

Advertise Persistently.

But don't put all of your money into a few big advertisements. Persistent advertising is the only kind that pays. An advertisement may not bring satisfactory returns for three months, six months, or even the first year. But it is doing its work right along, and if you keep everlastingly at it you will be fully repaid in the long run for every dollar invested.

It has been found by repeated tests that even a small advertisement appearing every month will bring more replies than a large one appearing irregularly. The classified columns, which are carried by nearly all agricultural and livestock magazines nowadays, afford an opportunity to do effective advertising at a low cost. But even in these columns don't run more announcements than you have stock for sale. Give reasons why your stock should be considered, and if you do your part properly, the readers will do theirs.

The Right Kind of Letters.

Too many persons—yes, intelligent persons, too—feel that advertising itself will prove the panacea for all their selling troubles. They think that if they succeed in writing advertisements that pull they simply will need to sit back and watch the business roll in. They think that every inquiry is as good as an order—that the answering of the inquiry and getting the actual order back are simply matters of routine.

But what a mistake! An advertisement is an opener for business, but not a closer. An inquiry gives you an opportunity, not an order. And your success depends, not upon the number of inquiries you receive, but upon the way you handle them. A dozen inquiries properly handled will result in more business than a hundred that are given only mediocre attention.

The Result.

Do I hear you say that you are going to put eve one of these suggestions into practice? Good! about two months Uncle Sam will have to put extra mail carrier on your route, and your expre agent will have to get more help to handle the sh ments you will be making.

HOGS ON THE GENERAL FARM.

Swine are profitably grown in practically eve locality and on almost every type of soil in t United States. Although the most heavily stock region is found in the corn belt, the East and t West are increasing the number of their swine a rapid rate, very largely because of the use of p ture crops to replace part of the grain ration. fact, hogs are grown under many different metho of farming, and fed upon a great variety of cro showing that they are well adapted to almost a condition found upon the farms of this country.

An ideal location is on a well-drained farm posse ing a rich soil that will produce grasses and oth forage, as well as the grains needed for fattening t hogs. This does not mean, however, that only tho farmers holding rich, level lands should raise ho for, as a matter of fact, hogs are most easily handl on farms that are somewhat rolling. For the prod tion of forage crops, the rolling farm is often as go as the level one, and it often has the added adva tage of shade and a better water supply. The h farmer does not have the best of it in all things, t in many instances he has certain advantages whi he does not appreciate.

In locating, the question of a market also must cosidered and the facilities for reaching it. Mo communities are connected with the large centi livestock markets by the railroads, but these will of little avail if the roads to the railroads are po Good roads are of inestimable importance, for, amo other things, they enable the farmer to market h products at any and all times.

NEED OF TEACHING THE YOUNG STALLION TO TEASE.

With the opening of the breeding season, there will be a great many young stallions brought into service. It is the tendency with a great many stallion men to simply use the young stallion for service. These stallion men neglect to teach these young horses to tease, with the result that when they are sold later on in life, the new owner does not feel justified in paying full value for a horse which he must practically re-break.

It is desirable that one of the first things to teach the young horse is proper teasing. The horse which is taught to tease quietly, will be easier to handle and control while serving. In teaching the young horse to tease, the owner should endeavor to teach him to do this work without an erection. This may be done by leading the horse away from the mare when he reaches this point and keeping him there until he is again quiet. If the young horse is taught this he will be quiet and under control when led up to a mare preparatory to service.

Another point in teaching the young horse to tease is that he learns to watch for kicks, and to guard his own safety. The horse which has never been taught anything but service many times does not seem to realize that the mare may kick. The result of this is often a kick that permanently ruins the stallion from a service standpoint.

While breaking the young horse to tease and to serve, the owner should use a bridle that is sufficiently severe to insure control. While it is a nice thing to have a horse that can be handled with a halter, this should be taught after the animal has been broken with a bridle. If a halter is put on the colt and he once gets beyond control, he never forgets that he has been master, and it is practically impossible for the average man to handle this horse with anything but a severe bridle. On the other hand if the colt is trained with a bridle that insures control, when he endeavors to have his own way, he will learn that the man is master, and will later be the horse that can be handled with a halter.

In teaching the young horse to serve, always teach him to come up from behind and to the left, rather than from directly behind the mare. An approach of this kind guards against a possible kick that would be unavoidable were the horse directly behind the mare.

HOUGHTON SHIPMENTS



May 15—Thomas W. Murphy, Poughkeepsie, N. Y.
E. D. Gould, Kearney, Neb.
Horace White, Syracuse, N. Y.
E. F. Geers, Memphis Tenn.
F. E. Davis, Monroe, N. Y.
Burns and Sheppard, Toronto, Ontario.
Jack Leonard South Weymouth, Mass.

May 17—John W. Thomas, Nashville, Tenn.
D. M. Johnson, Utica, N. Y.
W. R. Fleming, Windsor, Conn.
W. B. Taylor, Marshall Mo.
Al Commings, Reading, Pa.

May 18—Walter Traynor, Columbus, Ohio
Wert Mallow, Washington C. H., Ohio.

May 19—Harrie Jones, Rushville, Ind.
J. Crouch and Son, Lafayette, Ind.
Hal Bennett, Auburn, Neb.
Will Sweeney, Marysville, Ohio.

May 21—W. T. Crozier, Holyoke, Mass.
V. M. Frost, Springfield, Mass.
Alex Wishart, Indianapolis, Ind.
Jas. Casey, Independence, Mo.

May 22—Sol Lyman, North Randall, Ohio.
Chas. Valentine, Columbus, Ohio.

May 23—A. J. Stratton, Bartlesville, Okla.
Mrs. W. E. Daoust, Des Moines, Iowa.

May 24—Nat Ray, North Randall, Ohio.
Will Dickerson, Goshen, N. Y.
Dave McDonald, Pittsburgh, Pa.

May 25—Earl M. Hart, Benson, Neb.
Woody Hill Stock Farm, Salem, N. Y.
Tom Grant, Wichita, Kan.
J. O. McAllister, Lexington, Ky.
Roy W. Willis, Monroe, Mich.

May 28—E. N. Place, Huntington, L. I.
Jas. L. Small, Dover, N. H.
Chas. T. Coyne, Troy, N. Y.

May 29—Frank Hedrick, North Randall, Ohio.
H. J. Jamison, Radford, Va.
G. T. Chandler, Macomb, Ill.
T. E. Pollock, Flagstaff, Ariz.
R. C. Bever, Buffalo, N. Y.

May 31—Fred Edman, Monroe, Mich.
Arlie Frost, Bowling Green, Ohio.
A. L. Thomas, Benson, Neb.
Roy Miller, Lexington, Ky.

June 1—Tom Berry, Flemington, N. J.
H. K. Devereux, North Randall, Ohio.
Wm. Southern, North Randall, Ohio.
H. A. Harding, Barton, Vt.
W. T. Harris, Solomon, Kan.

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You can Breed Your Mares to the Champion and Raise One—This Year he has been patronized by mares from Maine to California.
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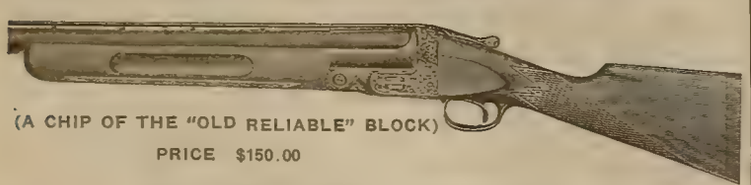
CONNECTICUT STATE CHAMPIONSHIP: Won by W. A. Flinn, Greenwich, 98 x 100, shooting Nitro Club shells.
NEW HAMPSHIRE STATE CHAMPIONSHIP: Won by Elmer E. Reed, Manchester, 93 x 100, shooting Nitro Club Speed shells.
GEORGIA STATE CHAMPIONSHIP: W. H. Jones, Macon, won title, 97 x 100, shooting Arrow Speed shells. (Mr. Jones won in shoot-off, 20 to 19, from W. H. Lanier, Jr., Augusta, who used Nitro Clubs.)
CALIFORNIA-NEVADA STATE CHAMPIONSHIP: Won by Frank Mellus, Los Angeles, 99 x 100, shooting Remington Pump Gun.
NEBRASKA STATE CHAMPIONSHIP: Won by C. L. Waggoner, Diller, 95 x 100, also high over all, 434 x 450, shooting Nitro Club Speed shells.

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BREEDER AND SPORTSMAN

VOLUME LXX. NO. 24. SAN FRANCISCO, SATURDAY, JUNE 16, 1917. Subscription—$3.00 Per Year

Hopland Stock Farm's Celebrated Ponies to be Sold for Benefit American Red Cross



This Prize Winning Six Pony Team is Included In the Offering of 60 Registered Hungarian Ponies Which Have Been Given the San Francisco Chapter of the American Red Cross by the Hopland Stock Farm. The Ponies Will Be Sold at Eleven A. M., Saturday, June 23, at the San Francisco Riding Academy.



The State Agricultural Society

SPEED PROGRAM

California State Fair, Sept. 8th to 15th, 1917, Inclusive.

Entries Close June 25th, 1917 — All Races Three Heats

PROGRAM

SATURDAY, SEPTEMBER 8th.

1. Stanford-Occident Stake No. 1, 3 year old Trotters, Guaranteed $3,000 (Closed)
2. 2:14 Class Pace — NATIVE SON'S STAKE $1,200

MONDAY, SEPTEMBER 10th.

3. 2:08 Class Trot $1,000
4. State Fair Futurity No. 6, 3 year old Pacers, Guaranteed $2,000.....(Closed)

TUESDAY, SEPTEMBER 11th.

5. 2:24 Class Trot $1,000
6. 2:08 Class Pace $1,000

WEDNESDAY, SEPTEMBER 12th.

7. 2:20 Class Pace $1,000
8. State Fair Futurity No. 6, 3 year old Trotters, Guaranteed $2,600....(Closed)

THURSDAY, SEPTEMBER 13th.

9. Governor's Stake — 2:12 Class Trot..... $1,500
10. Free-for-All Pace $1,000

FRIDAY, SEPTEMBER 14th.

11. Stanford-Occident Stake No. 1, 3 year old Pacers, Guaranteed $2,000 (Closed)
12. 2:16 Class Trot $1,000

SATURDAY, SEPTEMBER 15th.

13. 2:11 Class Pace $1,000
14. 2:10 Class Trot $1,000

Entrance and payments on these stakes will be due and payable as follows: 3% June 25th, 1% August 1st, and 1% on or before five o'clock the night before the race Two or more running races each day.

GENERAL CONDITIONS.

ALL RACES THREE HEATS — Money divided 30 per cent to the first heat, 30 per cent to the second heat, 30 per cent to the third heat, and 10 per cent to the horse standing best in the summary. Money in each division 50, 25, 15 and 10 per cent. Should two or more horses be tied for first place at the completion of the third heat, such horses only shall contest in a fourth heat and money divided according to rank in the summary at the termination of that heat. A horse having won the first two heats and drawn or distanced in the third heat shall not lose position in the summary.

Nominators have the right of entering two or more horses in any race by payment of 2 per cent additional on each horse, but only one of the horses so entered to be started in the race, and the starter is to be named by 5 o'clock P. M. the day before the race is to take place.

ENTRIES TO CLOSE JUNE 25th, 1917.

All purse races 5% to enter and 5% from money winners, except the Futurity and Stanford-Occident Stakes. All purse races must have ten or more entries and three starters.

The Society reserves the right to declare two starters a walk-over. When only two start they may contest for the entrance money paid in, divided 66 2-3 per cent to the first and 33 1-3 per cent to the second horse.

The Society reserves the right to change the hour and day of any race, except when it becomes necessary to antedate a race, in which instance the nominators will receive three days' notice by mail to address of entry, also if for any unforseen cause beyond the control of this Society, we reserve the right to declare this meeting off, after due notice, and entrance money will be returned.

The right reserved to reject any or all entries and declare off or postpone any or all races on account of weather or other sufficient cause. All races shall be called promptly at one P. M.

All entries not declared out by 5 o'clock P. M. the day preceding the race shall be required to start and declaration must be in writing and made at the office of the Secretary at the track.

The Society reserves the right to start any heat after the fourth score, regardless of the position of the horses.

Member National Trotting Association.

Address all communications to the Secretary.

JOHN M. PERRY, President. CHAS. W. PAINE, Secretary.

FRESNO DISTRICT FAIR - 1917

SPEED PROGRAM

ENTRIES CLOSE TUESDAY, JUNE 26, 1917

All Harnees Races Three Heat Plan

MONDAY, SEPTEMBER 24th.

		Purse
(1)	Free for All Pace	$1,000
(2)	2:20 Trot	500

TUESDAY, SEPTEMBER 25th.

(3)	2:20 Pace	$500
(4)	2:08 Trot	1,000

WEDNESDAY, SEPTEMBER 26th.

(5)	2:08 Pace	$2,000
(6)	2:16 Trot	500

THURSDAY, SEPTEMBER 27th.

(7)	2:14 Pace	$ 500
(8)	2:12 Trot	2,000

TWO RUNNING RACES EACH DAY

Entrance fee, harness races, five per cent of purse with 5% additional from money winners, entrance fee payable as follows: No entry will be received unless accompanied with 1% of purse, balance of 4% due on or before night before the race.

All races three heats, money divided 30% to each heat, and 10% to horse receiving winrace record. A horse drawn or distanced in any heat shall not lose position in other heats or summary. Money in each division 50, 25, 15 and 10%.

Nominators may enter two or more horses in any race by payment of 1% additional WITH ENTRY, but only one horse may start in race, and starter named by 5 p. m. day before race.

Number of starters required in each race as follows: Races Nos. 2, 3, 6, and 7, four starters; races Nos. 5 and 8, six starters; races Nos. 1 and 4, five starters. When less than this number, horses will race for entrance money paid in. The Association reserves the right to start any heat after third score regardless of position of horses.

The right is reserved to reject any or all entries and declare off or postpone any race on account of weather or other sufficient cause. Further right is reserved to change the hour and day of any race except to antedate a race, in which case nominators will receive three days' notice by mail to address shown in entry.

All races shall be called promptly at 1:30 p. m.

Other regulations according to National Trotting Association.

J. E. DICKINSON, Pres. C. G. EBERHART, Sec'y.

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"HARTFORD" policies are broad and liberal in their terms and are offered at lower rates of premium than have often been charged in the past.

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KEY ROUTE FERRY
PHONE SUTTER 2339.

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Turf and Sporting Authority on the Pacific Coast.
(Established 1882.)
Published every Saturday.
F. W. KELLEY, Proprietor.
C. P. (JUMP) CAUTHORN, Editor.

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

DATES CLAIMED.

Salinas	July 11 to 14
Petaluma	July 18 to 21
Woodland	July 25 to 28
Dixon	Aug. 1 to 4
Uklah	Aug. 8 to 11
Eureka	Aug. 15 to 18
Ferndale	Aug. 22 to 25
Santa Rosa	Aug. 29 to Sept. 1
Sacramento	Sept. 8 to 15
Hanford	Sept. 19 to 22
Fresno	Sept. 24 to 29
Ventura	Sept. 26 to 29
Bakersfield	Oct. 3 to 6
Riverside	Oct. 9 to 13
Hemet	October 16 to 20
Santa Maria	Oct. 24 to 27
Los Angeles	Oct. 29 to Nov. 3
Santa Ana	Nov. 7 to 10
Phoenix, Ariz.	Nov. 12 to 17

THE GRAND CIRCUIT.

Cleveland	July 16 to 21
Detroit	July 23 to 28
Kalamazoo	July 30 to Aug. 4
Columbus	Aug. 6 to 11
Cleveland	Aug. 13 to 18
Philadelphia	Aug. 20 to 25
Poughkeepsie	Aug. 27 to Sept. 1
Hartford	Sept. 3 to 8
Syracuse	Sept. 10 to 15
Columbus	Sept. 17 to 29
Lexington	Oct. 1 to 13
Atlanta	Oct. 15 to 20

Horsemen will find the announcement of the program of the races of the Fresno County Fair in another column of this issue. The events are eight in number for the harness horses and two running races will be given each day. The classes for the standard breds are as follows: Free-for-all pace, $1000, 2:08 trot $1000; 2:20 pace $500, 2:20 trot $500; 2:08 pace $2,000, 2:12 trot $2,000; 2:14 pace $500, 2:16 trot, $500. Especial attention is called to the substantial increase in purses this year; and as the Fresno Association ranks with the best and carries out promises to the letter, it is deserving of the horsemen's support.

HELPING THE FARMER.

Some of the schemes proposed by the uplifters for the benefit (?) of the American farmer are ridiculous in the extreme, and a robust sense of humor is needed by the tiller of the soil to enable him to preserve his equanimity against the well-meant efforts of some of his fool friends. To begin with, he has been literally deluged, swamped and submerged by advice of every kind and description from every point and corner of the compass. What the most of us—editors, lawyers, bankers, doctors, preachers, poets and paupers—don't know about farming would fill volumes to approximate the dimensions of the congressional library; but every mother's son of us has rushed in where angels had no business to tread and advised, instructed and in other ways told our farmer friends what to do, when to do it and exactly how. If the farmer wasn't so all-fired busy he would probably laugh his head off.

The limit seems to have been reached by an enthusiastic individual in Chicago. His proposition is for the authorities to round up all the bums, hobos, tramps, ragtag and bobtail ends of humanity, give them a bath, a dose of physic and a sermon or two and distribute them among the farmers of the Middle West to "help" put in the crops. It is freely admitted that this class of human derelicts aren't worth a tinker's swear word to the city whose hospitality they enjoy, but it is proposed to dump them into the home of the farmer to associate with his women folk and children. Nor does the fact that the average individual of this class would not know which end of a horse to buckle the crupper on appear to be entitled to any consideration.

The farmer needs help, needs it as he never needed it before; but needs efficient help, capable help, the sort that has gray matter in its head and is urged and dominated by a willing spirit. The farm is no place for time killers and the bonehead type. This idea of conscripting an army of labor from the streets of the city and forcing it into the fields is bunk. There is nothing to it. If the professional idlers and shirkers are to be forced into anything, better by far force them into military training. It would prove the making of thousands of otherwise worthless pieces of humanity.—[Ivanhoe Whitted in Greater Iowa.

FACTS REGARDING HORSES NOW DEMANDED FOR WAR.

Advice, wise and otherwise, to the American farmer since the beginning of the war, has taken up the majority of the news columns of many leading newspapers. What the farmers and breeders need is more help and less advice. When advice is offered, however, it should come from some one who has gone into the matter from all angles and has gotten the facts as they truly are.

In no other branch of stock-farming has advice been so freely and promiscuously given as to the breeders of horses. It is, therefore, refreshing to have a genuine authority come out and state, as nearly as possible, the absolute facts regarding the kind of horse now needed and which will in the future be needed on the battlefields. Like every other equipment, the horse for use there, has changed, too.

Wilf P. Pond, editor of The Spur, New York, is the first writer to come out flat-footed to tell the actual fact as to the visible horse supply here and his being acknowledged and recognized as one of the best posted, all-round horse men and writers in the country—his words carry considerable weight. Mr. Pond's proposal to establish one central board to purchase all stocks for the American, British, French and Italian forces, so as to wipe out "bidding up" and other antagonisms and thus maintain horses at a reasonable cost to the Government and a profitable price for the breeder, is sane and sound, and what might be expected of him. He states there are plenty of suitable horses in the country, for two reasons: one being that the 1,000,250 animals already sent abroad were from six to eight years old, and that there is, consequently, still in this country any number of six and rising six. He speaks of an organization that stands ready to supply no less than 2,000 to 2,500 horses a day for a whole year; this being the maximum that the Army can at present receive and transport. Also that the future is ensured because the annual foal crop is over one million.

It will come as a surprise to many to learn that the type of horse demanded for service in Europe is totally different to those employed in any previous war and instead of the smaller horses favored by the U. S. Army there is needed, over there, cavalry mounts standing 15.3—16.1, because the aeroplane now does the scouting, there is no aggressive charging over a trench shattered area, and so the sole use of cavalry is to harrass a retreating enemy; then the troop mounted on the big horses is estimated by experience at TEN TIMES the value of the same number on the smaller horses, which have been ideal for long forced marches and fast dashes against the Indians, and on the border. The artillery horse now needed are animals of 15.1—16.1, weighing 1200—1600 pounds, grade drafts, to take the big guns when the motors cannot drag them further than the end of the road. Commissariat is moved mainly by auto trucks until the roads end, and then vast numbers of horses—and mules—weighing 1700-1800 pounds, are needed. In European warfare the smaller horse is useless. Prices today are $140 for light cavalry, $160 for heavy; $160 for artillery "leaders" and $180 for "wheelers."

ALASKA FOOD FINDS READY MARKET.

Alaska farmers have no difficulty in marketing their produce. A co-operative exchange system has been evolved by the Land and Industrial Department of the Alaskan Engineering Commission, and markets are assured for every particle of food that can be raised.

At the beginning of the season, there is sent to each farmer a blank form, containing a list of questions for him to answer. First he is asked for a description of his land and for a statement showing the acreage under cultivation.

Then follows a long list of products, both farm and stock, with blank spaces where the farmer fills in his report on the crops he expects to raise. Here he states how much of the crop he will sell, when it will be ready for market, and how much he expects to get per pound, per bushel, or per ton.

In addition, other questions are asked. How far is your farm from water transportation? How far is it from the Government railroad? How far from the nearest town where your produce can be sold? How can you get your produce to market? Have you any prospect of being able to market all you can produce, if so, where? What are your crop prospects this year? Will the crops in your vicinity be early or late? Are you now in need of a road to enable you to haul your produce to market; if so, state how many miles of such road and to what point it should be built?

Corresponding information is asked from mermerchants and dealers . They are sent lists of supplies and after the name of the product they fill in the quantity desired, the place and date of delivery, and the average price now paid for goods delivered at the store.

Through this system, the grower is assured of a market, and the dealer knows he will have something to sell. It is a mutual guarantee of prosperity that is drawing many new settlers to Alaska, and it is a plan that might offer some suggestions of relief from the food embarrassments that threaten us on a larger scale here in the States.

CALIFORNIA'S GREATEST PONY SALE, JUNE 23.

There has never been a public auction of any kind of live stock in California which has created quite the all-round interest as has the Red Cross Pony Sale, which will be conducted at the San Francisco Riding Academy, on Seventh Avenue, near the Park, at eleven A. M., Saturday, June 23.

This sale will embrace the entire herd, of all animals over three years of age, without reserve, of the Hopland Stock Farm's famous Hungarian ponies, which have been given the San Francisco chapter of the American Red Cross by this great institution in Mendocino county. An able corps of horsemen are preparing the ponies for the sale at the farm's expense; and when they are presented for sale they will be perfectly safe for any child to ride or drive. This gift includes the foundation of the greatest pony establishment in California, some of which were imported by the owners of the Hopland Stock Farm at a cost running to $500. They have been sold and shipped to many sections of America and the average price for the using pony at the farm has been $150. No pony has been sold for less than $100.

There will be about 60 head offered and among them are many ponies of show class; others of excellent type for children's use and some which should be bought for breeding purposes. Good ponies are always in keen demand and the rancher who attends this sale, and buys at his own price, some of this stock for breeding purposes, will be making as safe and profitable an investment as is possible. The parents of children, however, should bear in mind that horsemanship awakens the inherent qualities of courage, strength and alertness; it adds grace and carriage, it freshens the mind of young and old, and is a most healthful recreation.

The child that has a pony has a companion in which it puts all trust; a fond recollection of youth which will be carried through life. Parents who spend $100 or whatever the ponies will bring for one of these ponies, will make their children happier than by waiting until they are of age and presenting them with a car which costs several thousand dollars.

There are ponies for every use. There are white ones, blacks, duns, creams, bays and spotted ponies. Ponies with the class and style of show horses, and all ready for immediate use.

To residents of the city, we wish to impress the fact that there are miles of beautiful equitation paths in Golden Gate Park where the children may ride in all safety, as vehicles are not allowed thereon. Also, the riding academies are located at the entrance, where the ponies may be kept at a very moderate cost.

Use of the San Francisco Riding Academy has been given without charge by manager S. M. Kramer, and it is an ideal place to conduct the sale. The big pavilion is well lighted and has comfortable seats and rest rooms for women and children; in fact, the seating capacity is about 2,000, and it is expected that the Academy will be filled, as the entire Red Cross organization will turn out for the occasion.

Wm. Higginbottom, of Sacramento, one of the best known and most able auctioneers in the State, has offered his services to the Red Cross absolutely free of all cost, and will sell the ponies. Further information in regard to the sale and the ponies will be immediately forthcoming on request to A. W. Foster, 1210 Flood Building, or Curtis P. "Jump" Cauthorn, of the Breeder and Sportsman.

URGES HORSE SHOW EXHIBITIONS.

Reginald C. Vanderbilt, president of the American Hackney Horse Society and of the Association of American Horse Shows, has taken the initiative in a movement to safeguard the country's horse supply by inducing all breeders to continue their operations despite the present high cost of hay and grain.

At a special meeting in New York, called by Mr. Vanderbilt to consider the situation, the following resolution was adopted and ordered sent to every live stock organization and agricultural society in the United States and Canada, requesting their cooperation:

"Whereas, the largest export movement in horses ever known having taken from the United States approximately one million head in the last two years, and now threatening to assume still greater proportions in the near future, the American Hackney Horse Society urges its members and the members of all similar organizations to use every means of keeping up the future supply of horses in the United States by continuing and, if possible, increasing the breeding of their stock. Abundant harvests are not more vital than an adequate supply of horses, whether in war or peace, but while a single season's preparation can produce a harvest, at least five years are required to produce a serviceable horse. It is therefore of the utmost importance to replace the millions destroyed in the present war, and to this end this society urges upon agricultural associations everywhere the need of continuing their exhibitions as a means of encouragement to breeders."

Among the directors of the society who are cooperating with Mr. Vanderbilt in the movement are Fred Pabst, of Oconomowoc, Wis.; Samuel Insull, of Chicago; W. D. Henry, of Pittsburg; John L. Bushnell, of Springfield, Ohio; Charles E. Coxe and Thomas G. Ashton, of Philadelphia; William du Pont, of Wilmington, Del.; Daniel J. Driscoll, of Reading, Pa.; Paul Moore and William Ziegler, Jr., of New York, and Colonel J. Wesley Allison, of Canada.

Harness Horses and Horsemen

THE DRIVING CLUB'S BANNER MATINEE.

All superlatives fail in an attempt to properly describe the races of Sunday afternoon at the Stadium, in Golden Gate Park. It was the second program of the Driving Club's 1917 card and it was the banner program of the club, according to old-timers present who have not missed a meeting here in more than 20 years. In fact, it would have been well to have advertised it either as Banner Day or Record-Breaking Day; for there was a banner attendance, banner weather and banner races. Records of many years' standing were literally smashed to smithereens. No sooner would one record be broken than another, and another, until it got to be a joke with the crowd when Starter Jas. Ryan, in announcing the results of every heat, said: "This is a new record for the track." No matter how good a contest after several announcements like the foregoing, the crowd seemed disappointed whenever he failed to make such a statement.

In every heat of the entire four-race program the crowd, which filled the big Stadium and every nook and corner in sight of the beautiful course, was brought to its tiptoes. There was a continual craning of necks and whooping, and the man that did not get a regular "thrill" there belongs in the first trenches "somewhere in France." There was one continual cheer from the rise of the curtain until the final heat was decided, which took up the entire afternoon, and even then hundreds left reluctantly.

San Francisco enthusiasts owe it to the Sacramento horsemen, H. S. Cowell and Chas. F. Silva, for this brilliant meeting, as it was the battles staged between their horses and the best of the local owned horses that furnished the "thrillers"; and it was the Sacramento horses that broke the track records. In addition to taking the records home the Sacramento horsemen took two beautiful silver trophies back to the Capital city. Only hard luck prevented them from annexing another, as John Mack was well in line to take the three necessary heats in the Free-for-All trot, when a bad spill in the second heat prevented driver Tryon from going on with his horse after both Cohen and Spencer had been smeared all over the back side of the track; and in the last heat a piece of newspaper which hit him squarely in front caused him to break and allow that grand little trotter, Ella M. R., which had been after his bacon all day, to take the necessary lead and win.

Chas. Silva's Bondalean took the track record in the pace, finally getting it down in the fourth heat to 1:34¾. The record had been held several years by Happy Dentist with a mark of 1:35¾. The pace fared well in popularity and excitement with the trot and it took clever teaming on the part of every one of the well known drivers to hold their own. Bold Harry Aerolite came under the wire first in the second heat and was on his toes in all other events; however, second position in the remainder of the heats was his final register.

In the 2:20 pace, the four horses looked evenly matched, and at the beginning no one was confident enough to come out and say whose race it really was. Lady Silverthorne did not work well at first but settled soon enough to come in at the head in the last two heats. However, she could not overcome Mountain Dee's two first, two seconds and third.

Despite the fact that Rodney Patchen won the 2:25 pace in three straight heats, the good looking Lilly R. made a wonderful impression and the horse of more experience had to be on the job at every step. The summary:

First race—free-for-all trot:

Ella M. R. .....(G. J. Giannini)	5	1	1	2	1
John Mack .....(H. S. Cowell)	1	3	4	1	2
Yoncalla .....(J. J. Ryan)	4	2	3	3	ro
Harold C. .....(H. Cohen)	3	*	2	4	ro
Vallejo King .....(Ottinger-Welsh)	2	*	5	5	ro

Time—1:36½, 1:42½, 1:37½, 1:35½, 1:36½.

*Accident.

Second race—2:20 pace:

Mountain Dee .....(H. S. Cowell)	2	1	1	2	3
Lady Silverthorn .....(C. F. Silva)	4	4	3	1	1
King Pointer .....(H. Campodonico)	1	2	2	3	2
Little Jack .....(W. McDonnell)	3	3	4	4	ro

Time—1:39, 1:37¾, 1:39½, 1:38½, 1:39.

Third race—free-for-all pace:

Bondalean .....(C. F. Silva)	1	2	1	1
Bold Harry Aerolite....(G. J. Giannini)	2	1	2	2
Emma M. .....(W. Malough)	4	3	3	3
Directress Mac .....(J. J. Ryan)	3	4	4	w

Time—1:35½, 1:36½, 1:34¾, 1:35¾.

Fourth race—2:25 pace:

Rodney Patchen .....(J. McNamara)	1	1	1
Lilly R. .....(J. J. Ryan)	2	2	2

Time—1:43½, 1:39, 1:39½.

Notes of the Meeting.

That it was the best card ever seen at a matinee meeting was the opinion of every horseman present.

* * * *

C. A. Durfee, who is training at Pleasanton, was accompanied down by a number of enthusiasts and boosters from that track.

The judges Sunday were Thos. Curley, H. S. Cowell and George J. Giannini.

Leon Wing, the representative of the Tia Juana Jockey Club, renewed old acquaintances.

D. J. O'Keefe, of Woodland, one of the well known shoers of that section, was an interested visitor.

D. W. Wallis, of Los Banos, who is the manager of the Miller & Lux properties, was at the ringside.

The trophies Sunday were presented by S. Stanley Dollar, Claremont Hotel, Admiral Line S. S. Company and Jump Cauthorn.

Geo. Vice, of Sacramento, enjoyed every heat and can be counted on as among those present for the remainder of the season.

A. Mendenhall, prominent Oakland attorney, who has always been interested in the game, was one of the most interested visitors.

Walter Tryon, the Sacramento horseman, who had the Cowell string, was congratulated by the veterans for the good appearance of his horses.

Chas. Paine, secretary of the California State Fair and one of the best friends of high-class horse racing in the state, was an interested visitor.

That they had visited races on the Grand Circuit which did not furnish the contests Sunday's matinee did, was the statement of many noted horsemen present.

Schuyler Walton, who formerly trained and had such good success with George M. Warlow's horses, was up from Pleasanton, where he is now training a good stable.

The extreme speed shown by the horses Sunday indicates there will be something doing when they get a few more weeks' work under their belt and hit the big tracks.

Ella M. R. made friends by her consistent work, and it was the prediction of many horsemen who are in a position to know, that she will be one of the best trotters out this year.

The track was much improved over the previous Sunday and if it continues to get better, and the officials declare it will, it will be better than it has been since established.

J. N. Colomb, of Hollister, one of the state's leading business men and breeder of pure-bred stock, did not miss an incident during the day. Mr. Colomb has one of the select herds of Shorthorns in the state and is improving them rapidly.

When the mounted policeman, George Merchant, caught Vallejo King, in front of the grandstand after the sensational spill, the crowd got a thrill that no "movie" has ever been able to duplicate. In fact, had the club announced this was to take place they might have realized several thousand dollars from the "movies." One horseman said the crowd seemed to be dissatisfied because no one was killed.

THE CURLES NECK FARM SALE.

The special sale of the Fasig-Tipton Company, embracing about 60 head offered by other consignors, took place at Madison Square Garden June 6 and attracted an enormous crowd, especially in the afternoon, when Mr. Billings' horses were sold. The result is laid before our readers in the complete report below, and each may judge for himself as to its success.

It is undoubtedly true that many are disappointed at the result, but it is more than possible that these had fixed their anticipations too high, considering all the conditions. We believe that a majority will concur in the opinion that it was a very good sale, after full reflection. The Harvester did not fetch the $50,000 or more which many expected, but he did bring more than any other horse ever sold in the Garden, and that is quite significant in view of the fact that every person in the country is at the present time being reminded that it is a ptariotic duty to spend all the money he has for war bonds. It is a satisfaction to know that the ex-champion was bought by a man who will provide him with every opportunity to enlarge his sphere of usefulness and perpetuate his fame. Mr. Paul Kuhn, his new owner, is one of the oldest and most experienced breeders in the country, and his establishment at Terre Haute, Ind., has turned out many famous horses. The other main contending bidders were Walter R. Coxe and the proprietor of Brook Farm, Chester, N. Y., the latter carrying the price to $30,000, from reasons of sentiment only, as he has no aspiration to become prominently or extensively identified with the breeding business, but was unwilling to permit such a stallion to be sacrificed.

It is understood that the pacer William will go back to A. E. Vanatta, of Otterbein, Ind., the man who bred him, the bidder to whom he was struck off having been acting for Mr. Vanatta, according to report. J. H. Dillon, of New Haven, Conn., and Mike McDevitt, acting for Capt. David Shaw, were strong bidders for the stallion. We have not time for further comment upon the sale this week, but more details will be given in our next issue. The complete report is herewith presented:

The Harvester 2:01 (12), br s by Walnut—Notelet, by Moko; Paul Kuhn, Terre Haute, Ind.....$30,100

Peter Dillon 2:11½ (4), b c by Peter the Great—Adioo Dillon, by Sidney Dillon; Elm Pines Farm, Greenwich, N. Y. 3,900

Adioo Dillon 2:24¼ (13), b m by Sidney Dillon—Adioo, by Guy Wilkes; C. M. Morand, New York City 750

Arielle (12), b m by Bingen—Narion, by Arion; F. G. Le Roy, Newtown, Pa. 125

Baby Axworthy 2:25¾ (7), b m by Axworthy—Ham Bird, by Jay Bird, and bay colt, by The Harvester; A. C. Hall, Stamford, Conn. ....

Balta 2:21¾ (10), b m by Bingara—Karna, by Kremlin; M. H. Oppenheim, New York City.... 300

Baracalla (8), b m by Barongale—Caracalla, by Patron, and bay or brown colt, by The Harvester; T. J. McManinon, Houlton, Me. 300

Barbara Wise 2:26¼ (5), ch m by Peter the Great—Mokomo, by Moko, and bay filly, by The Harvester; Jas. Snell, Lexington, Ky. 1,000

Baroness Evelyn 2:12¾ (10), rn m by Baron Review—Virginia Reynolds, by Jay Bird, and bay filly, by The Harvester; Lewis F. Castor, Philadelphia, Pa. 400

Baroness Jay 2:29¼ (10), b m by Jay McGregor—Baroness Electra, by Baron Wilkes, and bay colt by The Harvester; M. J. McManinon, Houlton, Maine 250

Baroness Setzer 2:15¾ (5), b m by Henry Setzer—Red Tape, by Prodigal, and bay colt (1) by The Harvester; Jules De Gieter, Paterson, N. J. 400

Baroness Virginia 2:08¼ (11), r m by Baron Review—Virginia Reynolds, by Jay Bird; J. R. Magowan, Mt. Sterling, Ky. 300

Bernice R. 2:07¼ (13), b m by Dexter Prince—Dione, by Eros; C. W. Lasell, Whitinsville, Mass. 400

Brown Filly (w), by The Harvester—Bernice R. 2:07¼; Chas. Tanner, Cleveland, Ohio..... 425

Berta Bellini 2:15 (10), by Bellini—Portrait, by Alcantara, and foal; Geo. R. Ford, Hartford, Conn. 225

Berta Mac 2:08 (15), by McKinney—Alberta, by Altoona and brown colt by The Harvester; E. B. Maclin 260

Betsy Bingen 2:19¾ (7), by Bingen—Betsy Todd, by Oro Wilkes; J. P. Warren, Townsend, Va. (and foal) 375

Caracas (19), by Bingen—Houri, by Onward; Henry Levy, Detroit, Michigan 260

China Worthy (4), by Axworthy—China Silk, by Prodigal, C. W. Lasell, Whitinsville, Mass..... 400

Clarie Toddington (7), ch m by Toddington—Fruity Worthy, by Axworthy (and bay colt by The Harvester); J. R. Magowan, Mt. Sterling, Ky..... 550

Darrah (5), ch m by Peter the Great—Ethel Rice, by Dr. Hooker; W. R. Cox, Dover, N. H..... 325

Ethel Toddington (7), b m by Toddington—Ecstatic, by Oratorio; Buzrr Hinhe 250

Eve nSheet (6), b m by Mainsheet—Eveworthy, by Axworthy, and bay colt by The Harvester.. 300

Gazelle McKinney (7), bl m by McKinney—Gazelle, by Gossiper, and filly by The Harvester; D. R. Hanna, Cleveland, Ohio 500

Gretchen B. (19), b m by John A. McKerron—Lou Dillon, by Sidney Dillon, and foal; E. J. Tranter, agent, New York 400

Kingston Belle 2:10¾ (10), b m by Prodigal—Zaraida, by Stamboul, and brown colt by The Harvester; C. Coyne, Albany, N. Y..... 550

Lady Henrietta 2:21¾ (6), b m by Peter ODonna—Town Lady, by Wilton, and bay colt by Guy Axworthy; L. Oettinger, New York City..... 500

Lady Roma (5), ch m by The Abbe—Voniaworthy, by Axworthy; Moe Hottinghean, Francetown, Pa. 325

Lettie Lee (9), b m by Moko—Leetell, by Axtell; J. D. Callery, Pittsburgh..... 2,300

Lottie Sherbet 2:14¼ (11), b m by Sherbet—Lilly Maid, by Sir Knight 175

Lou Billings 2:08¾ (10), b m by John A. McKerron—Lou Dillon, by Sidney Dillon; C. Capa, New York City 775

Louise Wilson 2:10¾ (10), b m by Prodigal—Miss Edgar, by Bourbon Wilkes; A. J. Furbush, Boston 335

Lucile Bingen 2:08½ (6), b m by Bingen—Lucile Marlow, by Prodigal; Jas. Snell, Lexington, Ky., and bay filly, by The Harvester..... 2,500

Lucile Marlow 2:09¼ (13), b m by Prodigal—Miss Edgar, by Bourbon Wilkes; J. O. Schmitt, Jersey City 400

Margaret Preston 2:10¼ (10), bl m by The Director General—Paronella, by Parkville; Jas. R. Magowan, Mt. Sterling, Ky., and bl. or br. fillyNNN 725

May Guy (9), ch m by Guy Axworthy—Kinglyne, by May King, and bay filly by The Harvester; E. J. Tranter, agent, New York City..... 550

Memories (12), b m by Bingen—Fanella, by Arion; Patchen Wilkes Farm 250

Myra Prodigal 2:20¾ (9), br m by Prodigal—Grecca, by Artillery, and bay filly by The Harvester; E. L. Featherston, agent 400

Nancy Royce 2:06¼ (14), bl m by Allerton—Black Alice, by Strong Boy, and brown filly by The Harvester; E. B. Macklin 410

Nell Olcott 2:28 (10), r m by Olcott Axworthy—Nell Worthy, by Axworthy, and bay colt; Geo. Hoeme, Pittsburgh, Pa. 500

Nelly Worthy 2:25¾ (15), r m by Axworthy—Nell, by Estill Eric; E. D. Gould, Kearney, Neb..... 500

Nonnie (11), b m by Moko—Nanni, by Director; Harry Levy, Detroit, Mich. 160

Queen Abbess 2:03¼ (7), b m by The Abbe—Queen Regent Ideal, by Mambrino King, and bay filly; Wm. H. Leese, Brooklyn, N. Y. 1,525

Queen Olcott 2:28¼ (7), b f by Olcott Axworthy—The Queen, by Chimes; L. A. Hobbs, Portsmouth, Virginia 135

Queensland 2:19¼ (14), b m by Bingen—Ollie K., by King Wilkes, and brown filly by The Harvester 425

Poinsetta 2:11¼ (7), b m by Barongale—Anella, by Bingen, and bay filly by The Harvester; John H. Coggeshall, Providence, R. I. 650

Roberta Bingen 2:13¼ (6), b m by Bingen—Oratrix, by Orator, and bay colt by The Harvester; J. O. Schmitt, Jersey City, N. J. 700

Ruth Irons (5), b m by Bingen—Betsy Todd, by Oro Wilkes, and bay colt by The HarvesterN.N.NN. 410

Ruth Toddles (6), by Kentucky Todd—Baronia, by Directum Boy; Schwarz Bros. Co., Kearney, Neb. 800

Patchen Maid, by Patchen Wilkes; E. L. Featherston, agent 325

Setzer Girl 2:27 (4), b m by Henry Setzer—Nowaday, by Lockaway; Geo. Howard, Boston..... 400

Setzer Maid 2:27¼ (6), b m by Henry Setzer—Red Tape, by Prodigal, and brown filly by The Harvester; E. J. Tranter, agent..... 350

Solola 2:24¼ (9), bl m by Todd—Caracas, by Bingen, and brown colt by The Harvester; C. Capa, New York City 750

The Gloaming (5), b m by Moko—Twilight Maiden, by Peter the Great, and bay filly by The Harvester; C. W. Lasell 400

The Lark 2:11¾ (6), b m by Carlokin—Subite, by Steinway; Geo. Howard, Boston, Mass. 2,500

Thisbie McKinney 2:26¼ (9), b m by McKinney—Lady Thisbe, by Milroi; Don Waldo, Crittendon, N. Y. 210

Violett A. 2:18¼ (10), b m by Red Medium—Nancy Reed, by Gambetta Wilkes, and bay colt by The Harvester; B. A. Bulkley, Goshen, N. Y. 325

Yosan J. (21), bl m by Herschon—Stellaida, by Romeo; M. J. McManinon, Houlton, Me..... 150

Zarrine 2:07¼ (9), b m by Silent Brook—Lady Brusse, by Wilton, and bay colt by The Harvester; Thos. W. Murphy, Poughkeepsie..... 1,600

Bay Filly, by The Harvester—Lou Dillon, by Sidney Dillon; A. C. Hall, Stamford, Conn..... 1,700

Belle of the James 2:20¾ (3), b f by Axworthy—Kingston Belle, by Prodigal; J. Healey, Lyndel, Pennsylvania 500

Lady of Curles 2:08½ (3), ch f by Guy Axworthy—Lucile Marlow, by Prodigal; E. L. Featherston, agent 300

Judith Deane (3), b f by Justice Brooke—Caracas, by Bingen; B. A. Bulkley, Goshen, N. Y..... 250

Silent Nancy (2), bl f by Silent Brigade—Nonnie, by Moko; C. C. James, New York City 425

Bion 2:21½, g s by Ratnick—Atlasneyah; John H. Coggeshall, Providence, R. I. 450

William 1:58½ (7), b s by Abe J.—Lizzie C., by Jaywood; Crouch & Son, Lafayette, Ind. 8,000

McCloskey 2:06¼ (12), b g by Theodosius—Maggie C., by Odd Socks; John H. Coggeshall, Providence, R. I. 1,000

Josephups (prompter); Thos. Hinds, Jersey City.. 200

Sligo (Irish hunter); G. H. Lynch, Hoboken, N. J... 175

Jeff (polo pony); John J. Brown, Trenton, N. J..... 170

—Trotter and Pacer.

Thoroughbred Matters

SUNBONNET WINS KENTUCKY OAKS.

Louisville, Ky., May 25.—Proving her worth as a high-class three-year-old filly and coming from behind after being subjected to all kinds of interference as well as getting away from the barrier last, Sunbonnet, A. K. Macomber's imported daughter of Sunstar—Marian Hood, won the Kentucky Oaks, the stellar offering of the closing day of the spring meeting at Churchill Downs this afternoon. Second to her and two lengths back was Diamond, which beat Battle a head for the place position.

Ten three-year-old fillies accepted the issue in the Oaks, H. H. Hewitt being represented by an entry, Star Maid and Avis, and the race had a net value of $3,040. Thesecond horse received $500 and the third $300.

The victory of Sunbonnet marked the first victory this year of the extensive Macomber racing establishment, which has forty-two thoroughbreds. It also gave the East a clean sweep on the big stakes at the Downs meeting, as the Oaks was the next event of importance to the Kentucky Derby, which fell to Omar Khayyam, also an Eastern-owned horse.

Although Sunbonnet went to the post an over whelming favorite at odds of 1 to 2, she gave her many backers plenty of scares during the running of the race over the route of one and one-sixteenth miles, as it seemed as though she could not keep out of trouble. Jockey John Loftus' good judgment helped her considerably, however, and when she got off badly he did not rush her off her feet, but instead let her get settled in her stride before he made his move. The field had turned for home before she got in the clear and there were five horses in front of her, but she picked them up one by one and just galloped the last seventy yards.

Jockey Roscoe Troxler hustled Battle into the lead when the barrier went up and she remained on top the greater part of the way, but one and one-sixteenth miles is just a trifle farther than she wants to go and she weakened in the final driveKoh-i-Noor, also an Eastern representative, being owned by Schuyler L. Parsons, and making her first start of the year, hung on gamely until after rounding the stretch turn, but tired as if dead short. Diamond showed a lot of gameness and stood a hard drive to get the place position. Believe Me Boys quit to a walk after showing high early speed. The Hewitt entry did not cut much figure in the running of the race.

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Charles W. Clark of San Mateo, president of the Golden Gate Thoroughbred Breeders' Association and one of the most active patrons of the racing game on the Coast, announced on his return from Arizona that he has given orders to have all his horses in the East in charge of John Lowe sold. The familiar and popular colors of Clark's El Palomar stable will not be seen on the turf again until after the war is over.

Clark explains that he does not think it patriotic to participate in the sport while this country is involved in the serious operation of making war for the democracy of the world. He will continue the breeding operations at El Palomar stock farm in San Mateo, to try and assist in furnishing the ideal type of remounts for the cavalry that are so badly in demand at present.

El Palomar stable consists of some well-known performers that have won stakes and honors in many sections of the country.. Last December John Lowe conditioned fourteen head at San Mateo and took them to New Orleans. They included Brynlimah, that was the feature of the exposition meeting; Rose Marion, Pleasureville, David Craig, El Palomar, Eatham, Duireer Roberts, Birdie, Gun Powder, Taesor, Zip and Wow, the last two being two-year-olds by Chantilly that have each won two races this season.

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Golden Gate Association May Secure Charter.

The Golden Gate Thoroughbred Breeders' Association is considering the advisability of applying to the Jockey Club of New York, the parent turf body, for a charter. The objectof this move ostensibly is to block the plan of James W. Coffroth, of the Tijuana Jockey Club, to set up himself as the turf czar of the Far West.

The Golden Gate Association, which took the lead in reviving the thoroughbred breeding industry and racing game in California, is evidently not going to sit idly by and see the Tijuana Club dictate to the California State and district fairs in promoting the running races that will be a side feature of their events.

If President Charles W. Clark favors the plan to apply for a charter, and it is granted, the breeders will be given the right to give sanctions and to encourage racing at the fairs. Should Coffroth still stick by his rule, threatening to bar horses from racing at Tijuana if they compete at the unsanctioned fair meetings, the Golden Gate Association would be in a position to retaliate by having the New York Jockey Club, which controls the turf sport in the East, bar out the horses that run at Tijuana.

Since Coffroth announced his latest plans of enforcing the rule a large-sized row has been brewing, and the fair promoters have appealed to the thoroughbred breeders for help.

McTaggart Suspended; Other Rulings.

New York, May 26.—Jockey Tommy McTaggart's license was revoked and he was placed under indefinite suspension at a meeting of the Stewards of The Jockey Clug held yesterday.

The charge against McTaggart is that he violated Rule 213, which provides that no jockey shall bet on any race except through the owner of and on the horse he rides. It also fixes the penalty of having the license revoked should it be proved to the satisfaction of the stewards that the rider had an interest in any race horse or to have engaged in any betting transaction except as set forth.

McTaggart was convicted of having operated in various races, and M. F. Sheedy's name was associated with the charge. Sheedy was barred at Pimlico as a result of the charge.

With the suspension of McTaggart action was taken against Sheedy, Dan McTaggart, a brother of the rider, and George Phillips. The ruling in the case of these three was that in the future they will not be permitted to make any jockey engagements.

Tommy McTaggart is one of the foremost riders in the country, and he very recently signed a contract to ride this season for John Sanford at a big retainer. On one previous occasion he was suspended for a considerable time on a charge of rough riding.

At the same meeting of the stewards Jockey Harry Woods' application for a license was denied. He was banished for his handling of Buckhorn at Belmont Park some seasons ago.

Of the applications that were acted upon favorably, the most important was those of S. A. Clopton, who has been without a license for some seasons. It has been intimated that he will train a division of the Harry Payne Whitney horses. Jockey "Willie" Knapp was also reinstated, and L. J. Reinheimer, whose application was held up at a previous meeting, was granted his license to train.

The full list of licenses granted follows:

Trainers.

Frank M. Bray	J. E. Nash
Pete Coyne	Thomas R. Queen
W. C. Daly	C. Reed
Matthew Feaks	L. J. Reinheimer
Wililam Hurley	Wm. L. Schaefer
S. Judge	Henry Shields
K. K. Karrick	John I. Smith
W. H. Karrick	J. H. Stotler
Edward Leibert	Silas Veitch
Joe Lewis	William Walker
J. W. May	Maurice Welsh
Walter Miller	George Zeigler
Richard Mulhern	

Jockeys.

Willie Knapp	Thos. E. McKnight
C. B. Brady	Arthur Pickens
Guy Burns	Francis Stirling
G. Byrne	B. Warscher
Eugene A. Francis	C. Watson
Herbert Griffith	K. P. Weathersley
Chris Kirschbaum	S. Woltsenholm
James Longo	Paul Louder

This meeting of the Stewards was presided over by August Belmont, and there were also present, F. K. Sturgis, H. K. Knapp, F. R. Hitchcock and Andrew Miller.

—o—

Australian Breeder After More Thoroughbreds.

For the purpose of securing thoroughbreds to take to Australia, Andrew Robertson, a prominent horseman of Melbourne, arrived in San Francisco Wednesday. He is going to England to select some highly-bred yearlings. That it is going to be a difficult matter to ship the horses once they are purchased, Robertson fully realizes, as he makes the trip two or three times every year, and is well acquainted with the conditions brought about by the war.

The expense is an item that illustrates the steps the Australians will take to get high-class thoroughbreds. The freight rates per head are $500, which, with the high cost of feed, insurance rates, and the attendants that are necessary to look after the horses, stands the owners a pretty stiff figure when the thoroughbreds are finally landed in the Antipodes.

The racing game is flourishing in Australia, despite the war. All the clubs donate their profits to the war fund, and the authorities are encouraging the sport, says Robertson. Hundreds of horses with the thoroughbred strain are also used to equip the cavalry with mounts, and the game is in popular favor.

"It is surprising to note the crowds that have been turning out to the races," says Robertson. "With some 300,000 young men gone to the war, you would expect to detect some falling off of the spectators, but conditions are running along as in years gone by."

F. Herbert, the English jockey that Robertson brought with him when he was last here seven or eight months ago, was set down for six months for striking another rider with his whip, but he is up again and riding well.

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Pop Shortell, veteran horseman, left Sacramento last week after a brief stay, during which he has been working several of his horses preparatory to an invasion of the Canadian tracks during the summer months. He has had his fliers at the State Fair race track following a season at Tia Juana. The veteran took a couple of his fastest runners to the Canadian tracks with him and expects them to do well during the next few weeks. He reports that his horses had improved very much during their sojourn at the Sacramento track.

James W. Coffroth has gone to Tijuana to look over the situation relative to launching the fall meeting. He will likely decide upon a definite date of opening on Thanksgiving day when he returns in a couple of weeks.

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Geo. F. Ryan, Superintendent of the Pleasanton Driving Park, who has the last of the Comstock and Lawrence thoroughbreds in training there, has sold to C. W. Chappell of Emeryville the two-year-old chestnut colt Doc Vaughn by Rey Hindoo—Sula H. by Rubicon. Ryan has among other horses he is training a two-year-old full brother to E. R. Bradley's Preakness winner, Kalitan, a brown colt named Alf Vezina; he has also a sister to Sal Vanity, a two-year-old filly named Pleasanton Belle by Salvation—La Reine Empress by Emperor of Norfolk; a sister to Salon, Naomi Walton, chestnut filly (2) by Salvation—Alondra by Emperor of Norfolk, and a half-brother to Rhymer, a chestnut colt by Tim Payne—La Poeta by Honduras called Tom O'Day.

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Good Luck to Macomber.

Local followers of thoroughbred racing are jubilant over the successes achieved by A. K. Macomber's select string after a disappointing start this season. The wealthy Burlingame turf patron owns fifty head of the finest thoroughbreds in this country, and it was expected that they would make a sweep of the fixtures. A series of misfortunes to the candidates put in an appearance just before the running of the Kentucky Derby, and it looked as if he was going to have another tough time of it.

Sunbonnet, the classy three-year-old English filly, came through to annex the Kentucky Oaks, the classic of the year for fillies, and Boots carried the Macomber colors to an impressive victory in the Suburban Handicap. Macomber was so delighted with winning the turf feature that he wired his San Francisco friends of the sensational finish of the gelding, and the grand ride put up by Jockey Loftus. J. O. Tobin, among Macomber's many other friends, wired his congratulations and wishes for victories in the other stakes that will be contested on the New York tracks this summer.

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Macomber Wins Suburban.

New York, June 9.—With the weather and track conditions as if made to order, a great crowd witnessed the 31st running of the historic Suburban handicap at one mile and a quarter over the Belmont Park race course today. A. K. Macomber's six-year-old gelding Boots, by Hessian—Little Flower, carrying 122 pounds, and piloted by Jockey Loftus, was the winner, three-quarters of a length in front of H. P. Whitney's gelding Borrow, which finished second, half a length ahead of the favorite, The Finn, owned by H. C. Hallenbeck. The race was worth $4500 to the winner.

Nine horses started. Starter Cassidy sent them all away to a good break and at the first quarter Airman, Stromboli, Boots, Chicklet and Borrow were bunched only heads apart.

Just as they reached the turn out of the back stretch Pickens let The Finn down and he quickly rushed into the lead. The favorite drew farther away as he neared the turn into the home stretch, with Boots, Borrow, Stromboli and Spur racing as named within striking distance.

As soon as The Finn was straightened out for the home run he began to show the effects of the earlier run and a quarter of a mile from the finish he was plainly beaten.

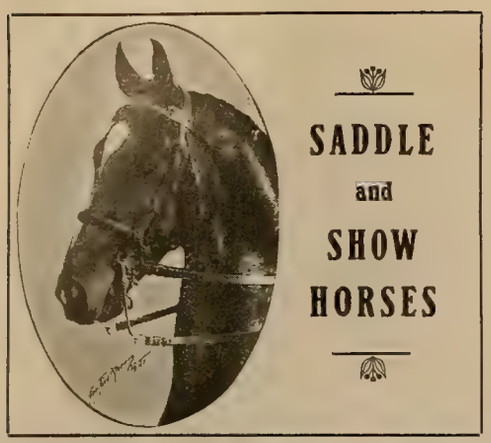
It was a drive to the wire, but Boots was never in danger, winning in 2:05 1-5. Spur was fourth, Stromboli fifth, Ed Crump sixth, Chicklet seventh and Daddy's Choice and Airman were the tailenders.

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Despite the fact that with nearly half a million dollars' worth of thoroughbreds in his stable, he won only one race in Kentucky this spring, that being the Kentucky Oaks with Sunbonnet, A. K. Macomber has not given up hopes of getting on the honor roll in the Blue Grass State by capturing one of its biggest stakes, as his purchase of Al M. Dick for $20,000 shows. Macomber bought the son of Dick Finnell—Martha Palmer to run him in the Latonia Derby, and previous to his acquiring him he had only one horse named for this race, Seminole King, a chestnut colt by Star Shoot—Belle of Glendale.

Turfmen who had seen Al M. Dick in training all winter pronounced him a colt of the highest type when he was taken East by Trainer J. W. May, and he bore out their prediction by the way in which he defeated everything he met around Baltimore and New York. As soon as Trainer May, who was handling him for Roy T. Yager, saw the colt had struck his best form he wired General Manager John Hachmeister, of the Latonia track, that he would ship him there to run him in the Derby. The sale of the horse did not change May's plans one bit, as he will continue to train him at least until after the running of the Derby, according to information he conveyed in his message to Mr. Hachmeister.

The high-class performances of Al M. Dick have made him one of the choices along with Midway, Opportunity and Cudgel, and that he is as classy as either of these horses is evidenced by the fancy price that he brought. At the present time it looks as though he will be the best horse that the Eastern owners will have in the race, even though Ticket, Rickety and Skeptic are sent to Latonia to run in it. The Kentuckians have a real strong hand in Midway and Cudgel, but each day the race becomes a more open affair.—[Thoroughbred Record.



Kentucky breeders of Saddle horses are announcing the arrival of many fine foals. According to one well informed horseman, more good foals have arrived in the Blue Grass State this season than in the history of the business.

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Hans Berg, of Milwaukee, announces he has placed Marshall Chief, Missouri's champion saddle stallion of 1916, in the hands of his former and very successful trainer, Peter M. Voggetzer, of Taylorville, Ill., who will prepare him for this year's shows.

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Thornton Farms, Bement, Ill., report an exceptionally good demand for three and five-gaited horses. This is the home of that celebrated three-gaited mare, Eloise Thornton, which won the championship at the P.-P. I. E. in 1915, and is the property of Miss Mary F. G. Burr.

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Lovers of show horses should make every possible effort to attend the Red Cross Pony Sale, which will be conducted at the San Francisco Riding Academy, Saturday, June 23. The Foster ponies are the grandest collection on the Coast and there are several splendid little show animals in the lot. There also are some that should be bought for breeding purposes.

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Judge E. A. Bridgford's magnificent saddle stallion, Le Grand McDonald, has been making quite a season at the Bridgford Company's ranch in Contra Costa county, where Judge Bridgford sent him a few weeks ago. He will be taken up again within the very near future and every effort made to have him champion this year. Judge Bridgford has a younger horse, however, that horsemen say will give the Missouri-bred chestnut the show of his life.

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Bruce Robinson, of Riverside, Iowa, who has one of the best stables of saddle horses in that state, has been spending a few days each week for the last month at the farm of C. R. Wells, near Washington, Iowa, and fitting the Wells horses for the shows. Robinson will have several of the stars owned by this well known enthusiast in his stable this year. Mr. Wells has been one of the best buyers at Missouri sales for several years and should have some clever show horses.

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The three-year-old saddle horse futurity at the California State Fair, which is reopened, is thePacific Coast Gaited Saddle Horse Breeders' Association Futurity and not the State Fair Futurity. The State Fair, however, has added $300 additional to the stake and the horses are eligible to enter. The closing date is July 15. Every good three-year-old in the state which is not entered should be given this splendid opportunity. It will be one of the richest stakes this year and it has been opened early enough so that owners will have plenty of time to prepare them. The sooner they are entered the better.

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Mat. S. Cohen, of Kentucky, who judged the saddle horses at the Capital Horse Show, at Washington, last week, will also judge at the South Shore Country Club's elaborate show the latter part of June. Mr. Cohen, who by the way, was formerly Kentucky's leading exhibitor but who now is the Commissioner of Agriculture of that state, judged at the Country Club's brilliant 1916 show and is one of the first men ever invited to judge two years in succession. It always had been their rule to have different judges every year.

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Lady Seaton Retired.

After exhibiting her successfully nine years in single, double, tandem and four-horse harness, as well as in hand, William H. Moore has withdrawn his famous English hackney mare, Lady Seaton, from the show ring, retired her to the Seaton Hackney Stud, which he named in her honor, and bred her to imported Marlboro. At five successive exhibitions of the National Horse Show Association, in which she was a competitor for the championship prize, no harness horse ever defeated her, and with Lord Seaton she never failed to win the championship for pairs as well. Age at last accomplished what her rivals failed to effect, however, and when tired out at the end of a hard week last year she was beaten for the championship at Madison Square Garden.

World's Championship Saddle Stake Attracts Attention of Country

Stake Proposed by Mat S. Cohen, of Kentucky and 'Jump' Cauthorn of Cal.

The world's Championship Saddle Horse Stake will be contested at the Kentucky State Fair, Louisville, Ky., September 10 to 14, under the auspices of Mat. S. Cohen, Commissioner of Agriculture of Kentucky, whose office also includes the distatorship of the Kentucky State Fair, the Kentucky Agricultural College and everything in the Blue Grass State pertaining to agricultural and live stock progress. The stake is to be exhibited for a grand prize of $10,000. Of this amount $5,000 is given by the Kentucky State Fair and the remaining $5,000 is to be underwritten by horse lovers of America, the breed associations, state agricultural societies, etc.

The $10,000 is to be divided as follows:

$2,500 for best saddle stallions any age, money divided 50, 25, 15 and 10 per cent.

Same amount, same division for mare.

Same amount, same division for geldings.

This would leave $2,500 for the grand championship, permitting only winners in sex classes to compete in the grand championship. No entrance fee charged and no stall rent. Hotel expense of exhibitor also to be paid by Kentucky State Fair to the amount of $10.

No event since the establishment of the American breed of horses, the Five-Gaited Saddle Horse, has attracted the attention of the entire country and created the impetus among breeders, exhibitors, dealers and lovers of this type of horse, as has the World's championship saddle stake, which will take place at the Kentucky State Fair this year under the personal direction of the president of that greatest fair, Kentucky's Commissioner of Agriculture, Mat. S. Cohen.

Not only publications devoted to live stock and horse matters, but the leading newspapers of the country are appreciating the immense idea and are giving their valuable columns freely. Not alone are Commissioner Cohen, the Kentucky State Board of Agriculture as a whole, the Kentucky State Fair Board and every horseman in Kentucky excited over the proposed stake; but every individual in Kentucky is preparing to see what will unquestionably be the greatest show the world has ever known.

Both Commissioner Cohen and the writer have assurances from reliable sources that our plan will be successfully carried out. The money will be forthcoming in the immediate future and the Kentucky State Fair has on deposit the $5,000 to meet the horse-lovers' portion. The stake is going to attract horse-lovers to Louisville from coast to coast, and horses from every stable in the land. Owners of retired champions are now notified to get their horse in training. Jas. A. Houchin, of Jefferson City, Mo., who retired Astral King two years ago, has stated he would show; Longview Farm has thrown the eitry of My Major Dare into the ring; Jack Barrymore will unquestionably be shown, and then, such great Kentucky horses as Richelieu King, Kentucky's Choice, and the horses which are not retired but whose owners have absolute faith in their being greater horses than the world has ever known. Marshall Chief has been sent back to his old and successful trainer, Pete Voggetzer, and will be one of the headliners. It is to be a battle royal and horses who have dodged the issue heretofore will have no chance to escape. If they do they will lose all claim to any title and the advertising columns of all newspapers devoted to fine horses will refuse to accept advertisements which will be misleading. The horse that wins the grand championship in this event will be the world's greatest saddle horse. If that animal is worth $10,000 now, he will be worth $30,000 after the big show. Every horse that is any where near the top in the awards of any three of the sex shows wil win MORE CLEAR MONEY than he has ever won in an entire season.

Commissioner Cohen has arranged for the greatest advertising program any horse show or state fair has ever put out, in the event of this stake being contested Every horse entered will be advertised, as it would be impossible for its individual owner to advrtise him. The judges are to be selected by the State Boards of Agriculture of Missouri, Kentucky and California, the three leading saddle horse breeding states. Only the best qualified men will be considered and every exhibitor is assured the judge selected will be absolutely acceptable.

Horsemen Must Contribute.

As this stake will help the breeders of saddle horses now and for many years to come, and as it is absolutely for their benefit the show is proposed, no entry fee is to be charged; every horse breeder and exhibitor is expected to "do his bit" and it must be done at once. Write Mat. S. Cohen, Commissioner of Agriculture of Kentucky at Frankfort, Ky., at once and make your offer as large as possible. An effort is being made to cause the American Saddle Horse Breeders' Association and the Pacific Coast Gaited Saddle Horse Breeders' Association to do their share. In fact, the associations should be doing more to bring about this show than any other institutions. Not less than $1,000 is expected from the American Association. The writer wants every breeder in the country to give as much as possible, and solicits subscriptions from Missourians and Californians especially.

More than $1,200 has already been raised and the Kentucky State Fair has their $5,000 on deposit. If the breeders of saddle horses want to make an impression on the world, let them come in and make this event go. Commissioner Cohen has worked on the event as he never worked before and he says it MUST be accomplished. Stockmen in Missouri and Kentucky know when this man makes up his mind for a thing he gets it, and Cohen will put this over as surely as God made little apples. I wish horsemen to especially bear in mind that the usual entrance fee is five per cent; therefore, it would cost $500 to enter in the proposed show if it were given under the usual conditions. The owners, in view of this fact alone, should make their donations accordingly.

In speaking of the stake the Louisville Courier-Journal, the leading newspaper of the Southland, says: "It should add such stimulus to the horse breeding industry as has never been given any industry of a like character." The same paper devoted a column of space in which it assures Commissioner Cohen of its loyal support of the show.

There will be more than thirty horses shown in the three sex classes and the winners in each class will be seen in the final championship event. Any one of the four shows is worth the money. Every one of the sex classes will be a greater show than has ever been seen before. Every great saddle mare in America will compete; every great gelding will have his chance and then the stallions will clash. After this, the winners in the three shows will come together for the "battle royal" and a show such as will never be witnessed again will be staged. Horses are being bought by prominent Easterners now on the possibility of their getting a slice of the event, and from now until the show more great horses will be sold. After the show and for years to come horses will be sold higher than they ever have been sold before, as a result of the interest this event will bring about.

Are you a true horse lover? Do you want to see the breeding of saddle horses the greatest industry in all horsedom? If so—now is your one opportunity to show your true sportsmanship.

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At the Tuxedo Horse Show last week, Mrs. Walter H. Hanley, of Providence, won the saddle horse championship with her bay gelding, Twilight, and John McE. Bowman's bay mare Beeswing won the reserve prize from a field of six champions. In the two saddle horses class Mrs. David Wagstaff carried off first honors with Pointex and Chitteah, and Justus Ruppert's Dollie Madison and Elliewood were second. The prize plate in the hunter's championship class was awarded to J. C. Brady's brown gelding, Kilkes, and Miss Carol Harriman's Minister won the reserve prize.

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L. B. "Splint" Barnett, who perhaps has ridden more saddle horses to world fame than any other exhibitor, is working a few youngsters at Lee Bros.' Mexico, Mo., stable, which are expected to keep that well known rider in the spot-light this year. "Splint" Barnett achieved fame as the exhibitor of such horses as The Frenchman, Betsy Diamond, Black Squirrel, Rex McDonald, Senator Stone, Maurine Faisher, Astral King, and last season gave Marshall Chief his most successful campaign.

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Chicago's Great Summer Show.

In a letter to the Breeder and Sportsman, C. A. Dunbar, one of the most active members of the South Shore Country Club, Chicago, says: "An informal 'Get-Together Dinner' was held at the club Thursday evening and was presided over by our worthy chairman, John R. Thompson, whose efforts, as you know, had so much to do with making our last year's horse show the best in the country. About the usual number showed up, twenty-two members attending, which is a very small number considering the interest that is shown to horse matters within the Club membership. The present outlook indicates a better show for June 21 to 24, if that is possible, than last year. The judge of the gaited saddle horses is to be Mat. S. Cohen, who judged the same classes so satisfactorily last year.

"The Club is making every possible effort to have every good stable of show horses in the East and West compete here, and it looks very much like we were going to be successful."

Notes and News

Spriggan 2:08¼ has been a mile in 2:17½ for Marvin Childs at Indianapolis. He is to be raced a few times over the half mile tracks, and later sent to the big show.

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Fred Woodcock of Forest Grove, Ore., who raced on the California Circuit last year, has entered the pacer Capt. Mack 2:10¾ in the Michigan Circuit. Report has it that this horse is very good this year.

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State Fair Closing.

Chas. W. Paine, State Fair Secretary, has announced that the date for closing of entries for this year's State Fair races has been extended from the 15th of June to the 25th of June to conform with the closing dates of other California race meetings and fairs.

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Omaha's well known sportsman, Tom Dennison, owner of one of the best stables of harness and saddle horses in the West, has decided to disband his harness stable and will put Hal McKinney 2:06¼, Hal Connor 2:07¼, R. C. H. 2:09¼, Miss Gailey 2:11½ and Tena G. 2:14¼ on the market at an early date.

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Robert C. Estill, vice-president of the Kentucky Trotting Horse Breeders' Association and one of the best known and most successful trotting horse breeders in the Blue Grass, is not retire from breeding, as the recent sale of his Elmhurst Farm might indicate. Mr. Estill will keep his magnificent band of brood mares.

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The Iowa State Fair is exceedingly popular among owners of racing stables. Entries this year have come from Minnesota on the north to Louisiana in the opposite direction; from Montana and Colorado to the states as far toward the rising sun as Ohio. There will be five days of racing by the horses, with not less than five events contested certainly.

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The Oregon stallion licensing law has been improved by amendments embodying changes suggested by the Oregon Horse Breeders' Association and the Stallion Registration Board. Some unnecessary red tape has been eliminated. It is no longer necessary to record licenses with the county clerk. The lien law is also improved so that the lien attaches automatically at the time of service and is good for the following 20 months.

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Millard Sanders, who made Lou Dillon 1:58½ the queen of the turf, declares that his mare, Peter's Queen, has more speed than Lou had with the same amount of work. Better than that, she appears to have race manners, something Lou was years in acquiring. Peter's Queen has a license to be a champion, as she is by the champion sire of trotters, Peter the Great, and out of a full sister to Sonoma Girl 2:04¼, that was the sensation of the Grand Circuit eight years ago.

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Bob Sebastian, of Hemet, Cal., uncovered a clever acting green pacing mare at Kearney, in Peggie C. (7), by On Stanley, dam by son of Electioneer; grandam by Zolock; third dam by Happy Prince. Bob made no trouble winning the 2:17 pace with his mare, who was bred by A. D. Orr, of San Bernardino, Cal., and was the first standard performer of the season at a Nebraska meeting. Sebastian told us that his mare never had but sixty days' track work and that this was her first start for the money—[Horse Review.

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John B. Stetson, who returned to the Coast from Omaha, has decided to locate at Centralia, Washington, for the season. The track at Eugene could not be prepared in time for this well known trainer to get his horses started early enough for their campaign. The track at Centralia is said to be one of the best two-lap tracks in the Northwest. Mr. Stetson only shipped two head to Centralia, C. A. Harrison's May Day Hal and Duke Hal, owned by J. J. Kadderly, of Portland. Duke Hal is also by Hal B. Duke Hal has never been in trainer's hands before but has been handled some by his owner and has demonstrated that it will be highly profitable to give him his proper opportunity.

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Apprehensive that the war will deplete the country of equine breeding stock, the United States government has prohibited further exportation of mares, in consequence of which the British and French are now taking only geldings. In two and one-half years about 1,000,000 horses have been sent across the Atlantic for military purposes. Twenty-five per cent of these were mares. It is estimated that close to half a million more will be required this year. The United States will let contracts for 30,000 horses and mules on June 1st, but specifies they must be six to ten years old, while the British are taking "short fives." Prices paid on the United States contract will be from $175 to $235 a head.—[Horse Review.

Missouri gets the good mare, Mable 2:10¼.

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Jockey Garner, who rode King Gorin to victory in the Kentucky Handicap, was presented with a check for $1,000 by R. L. Baker.

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C. A. Harrison, of the Hotel Smeed, Eugene, Ore., is using his influence to get additional harness meetings on in that vicinity this year.

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Want your children to love horses? Sure! Then start them right. Buy them a pony at the Red Cross Pony Sale, at the San Francisco Riding Academy, Saturday, June 23.

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Louis Lee Haggin, of Lexington, Ky., is the proud possessor of a two-weeks-old colt by the trotting stallion, Walnut Hall 2:08¼, out of the champion hackney harness mare Hildred, dam of the promising young saddle horse that died recently, the property of Mrs. Preston Davie.

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J. David West proprietor of San Francisco's best equipped "Horse Toggery," changes his announcement in this week's paper. Mr. West sounds a well-timed warning to horsemen who are planning to participate in this season's racing, as the horseman who goes unprepared with his favorite liniments and remedies will make a grave mistake. Plenty of good coolers, boots and accessories in a trainer's chest is as necessary as sugar in a grocery store. Mr. West carries a full line of horse remedies and can supply horsemen their wants from his present stock.

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It looked rather blue for the future of trotting on Wednesday at Madison Square Garden, when C. K. G. Billings' brood mares, with their foals by The Harvester 2:01 at their side, and other foals by him due to arrive next spring, were selling for less than twice the amount of The Harvester's stud fee, and for less than the average price paid in the Garden last fall for all the weanlings foaled in 1916 at Curles Neck, without any brood mares thrown in. But the sale of The Harvester for $30,100 to Paul Kuhn, of Terre Haute, put a different complexion on things, and Harry Burgoyne brightened the outlook still further by reporting more than one hundred mares bred this season to Guy Axworthy 2:08¼, and a still larger number to San Francisco 2:07½, with many turned away for each horse. It seemed to be the consensus among horsemen that a more unfavorable time to sell brood mares could not have been selected in the whole calendar year. E. J. Tranter so advised Mr. Billings, and even went so far as to offer to rent a farm and keep the mares and foals until the Old Glory sale next November at his own expense.

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At the Missouri State Fair Track.

Sedalia, Mo., June 10.—One of the most backward and rainy seasons in years has held back training of horses at the Missouri State Fair track and trainers have not had much chance at workouts until the last few days. Selpo, a 2:20 pacer, owned by Frank Ervin, has the track record for the season in 2:19¼, the last half in 1:07 and the last quarter in 33 seconds. Selpo is showing up nicely and Frank thinks he will be a much better horse this year than last. Black Diamond, a three-year-old trotter by Zolock 2:05¼, dam Stella Axtel, by Harry Axtel, is working out very satisfactorily and has been a mile in 2:22, last half in 1:09. Ruby Zolock, three-year-old pacer by Zolock 2:05¼, dam Hattie Johnson by Grand Baron, worked a mile last week in 2.30, last quarter in 34 seconds, last eighth in 15¼ seconds. Ervin is quite sweet on this filly as she is good gaited and good headed. Big Boy, three-year-old pacer, by Axtelit, dam the dam of Amut 2:11¼, has been worked less than three months—broke in that time, too—has been a mile in 2:22 already, on a heavy track early last week. May Lou, green trotter by Constanero 2:16¼, is showing up very fine and has been miles in 2:25 and last half in 1:09, and looks like a good animal in the slow classes and is good headed and good gaited. A green colt by The Earl has been in Ervin's hands for a little more than 30 days, and has been a mile in better than 2:40 and looks like a good pacer in the making.

William Morgan has the mare, Gratteleine 2:16¼, a pacer, at the fair grounds track and is getting this good mare ready for the purse races. It has been three years since Mr. Morgan was able to make 2:10 with this mare over half mile tracks. If she trains well the pacers that will beat her over half mile tracks will do it around 2:10. It looks as though Mr. Morgan has the right key to this mare Gratteleine. I expect her to come back to her old form, judging from what Morgan is doing with her already.

Morgan has also a yearling in training, a trotter, by Son of Todd 2:14¾, dam by Bratt 2:02.

W. H. Boyd is getting some good work-outs with the Fausett stable of Tregantle colts, and the veteran shoer, who has put the golden slippers on more great race horses than any man now living, perhaps, is making the Fausett string look mighty promising.

L. E. Edgington has his horses going well and has never had a more promising group at the State Fair track than this year. J. W. Wilkerson, after a winter on the farm, is showing up fine for Edgington and will probably get into his old-time form and winning capacity ere the racing season opens for him.

B. C. BIGGERSTAFF.

KENTUCKY NEWS.

[By Jesse Shuff.]

The time has come for the northward pilgrimage of the trotting horsemen from the Southern training camps. Not near as many trainers winter in the South as in former years, the most notable example among the public trainers being Mr. Geers, who left Memphis June 9 with eighteen head which will comprise his 1917 racing stable. There are a number of old-timers to be seen again among the number, the most notable of which are Napoleon Direct 1:59¾, the pacing star; St. Frisco 2:03¼, the trotter with which he made such a great campaign the past season. However, it would not be surprising if the real star of the lot turned out in one of the three two-year-olds, each of which has shown sensationally. Peter June, a chestnut colt by Peter the Great out of June 2:11½, by Bellini 2:13¼, has been in 2:16, and Anna Davidson (1) 2:27½ and Jay Lee (1) 2:28, have been in 2:17¼ and 2:18, respectively. The latter two are by J. Malcolm Forbes (4) 2:08, the half brother to Peter the Great. Anna is a sister to Alma Forbes 2:07¼, and Jay Lee has even better relations as he is a brother to Emma Magowan (2) 2:07½, and U. Forbes (2) 2:12¼.

Fair Maiden 2:07, a good race mare, taking her record in a stubborn heat race a few years ago, died the past week in foaling to Gazote 2:16¼. She was the property of S. DeRidder of New York and Louisville and was a daughter of Prince of India 2:13¼, and Buffalo Maiden by Jerome Eddy, second dam the famous old-time pacer, Buffalo Maiden 2:12. Fair Maiden was a sister to the good colt trotter, The Rajah (3) 2:14¾. She was to have been bred this spring to Harrod's Creek (3) 2:06¾.

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The price paid by Paul Kuhn for The Harvester 2:01, at the Billings sale, is the highest ever realized for a trotting horse at auction in Madison Square Garden, the previous high water mark having been $30,000, paid by William Bradley, treasurer of the Fiss, Doerr & Carroll Horse Company, in 1908, for Todd 2:14¾. Not since 1904 has a trotter anywhere brought more money than The Harvester under the hammer. In that year Arthur H. Parker, of Bedford, Mass., paid $32,000 for Bingen 2:06¼, the sire of Todd, at the dispersal sale of J. Malcolm Forbes' stud in Boston. Mr. Bradley afterward paid more than $32,000 for Bingen to replace Todd when that horse died at Ardmaer Farm, but the purchase was not made at auction. The highest price on record for a trotting horse at auction in New York is $41,000, paid by E. H. Harriman for Stamboul 2:07½, in 1892. With two or three exceptions, this is the highest price ever paid for a trotter at auction in the United States. It was exceeded in 1889, when Judson H. Clark and George H. Hopper paid $51,000 for Bell Boy 2:19½, at public sale in Lexington, Ky., and again in 1891, when Anteeo 2:16½ was struck off to S. A. Browne for $55,000 and resold within a week to H. S. Henry, of Philadelphia, for $60,000.

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Harrison Writes From Eugene.

Since getting back in the harness, C. A. Harrison, whose visits with the horsemen of the Northwest have been of great interest to California harness horse enthusiasts, has had his hands full and it has been impossible for him to get out and see what is doing there. The following letter, however, is of interest to horsemen:

"The Breeder and Sportsman came Sunday and it was like a check from home without asking for it. This town being under the blue law on Sundays makes it lonesome.

"Mr. Stetson left last week for Centralia, Wash. The officials here would not put their track in order. They promised several times, yet did nothing; and as Mr. Stetson was anxious to get busy with his new horses we decided on Centralia. Besides my May Day Hal, he took Dolly McKinney 2:17, by Washington McKinney; dam by Daley. This mare is a very fair trotter. She is the property of Jas. Murray, a Eugene business man. He also took as clever a pacer as I ever saw, Duke McKinney, owned by J. J. Kadderly, a hardware merchant of Portland. This is a brown gelding, four years old, and say—talk about nice ones, this scamp has 'em all cheated. He is fast and will be a winner as sure as 'thunder.' I also sold him a half interest in May Day Hal. He believed in her and it was up to him to make her; so I felt it only fair to let him share in the expected profits."

———o———

You race either for pleasure or profit—possibly both. A fast horse is very valuable, the purchase price running from a few hundred to many thousands of dollars, and should be insured against death. Horses are subject to the serious hazards of transportation, training, and racing, as well as the greater and more frequent danger of fire, lightning or disease. In the past it has been practically impossible for many owners to secure satisfaction and complete protection. However, since the advent of the Hartford in this field, horsemen are assured of insurance that insures at a let-live cost. Jump Cauthorn has been made a special agent for the company and is in a position to insure horses at the lowest cost to owners and with the most satisfactory policies. Write to him, 366 Pacific Building, San Francisco, and he will give you full information.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

TRAPSHOOTING FIXTURES.

August20, 21, 22, 23, 24, 1917—Chicago, Ills.—The Interstate Association's Eighteenth Grand American Trapshooting Tournament, under the auspices of the South Shore Country Club Gun Club; 4,000$ added money. Winner of first place in the Grand American Handicap guaranteed $500 and a trophy; winner of second place guaranteed $400 and a trophy; winner of third place guaranteed $300 and a trophy; winner of fourth place guaranteed $200 and a trophy, and the winner of fifth place guaranteed $100 and a trophy. Numerous other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

June 17, 18—Billings, Mont.—Billings Rod & Gun Club. W. K. Moore, President.

June 17, 18, 19—Palouse, Wash.—Idawa Gun Club. John P. Duke, Secretary.

June 24—Bellingham, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Bellingham Gun Club. I. Dienberger, Secretary.

June 24, 25, 26, 27—Portland, Ore.—Sportsmen's Association of the Northwest Tournament, under the auspices of the Portland Gun Club. H. R. Everding, Secretary.

July2, 3—Vancouver, B. C., Can. Vancouver Gun Club. Chas. Bowers, Secretary. "Old Policy."

July 22—Chehalis, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Chehalis Gun Club. Harry Quick, Secretary.

July 23, 24, 25—Portland, Ore.—Pacific Indians. F. C. Riehl, Secretary.

July 27, 28, 29—Del Monte, Cal., Del Monte Gun Club. J. F. Neville, Secretary.

August 19—Blaine, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Blaine Gun Club. F. L. Cott, Secretary.

August 19—Kellogg, Idaho—Kellogg Gun Club. R. E. Thomas, Secretary.

August 27—Williams, Ariz.—Williams Gun Club. W. D. Finney, President.

September 9—Seattle, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Green Lake Gun Club. G. A. Conklin, Sec'ty.

September 17, 18—Los Angeles, Cal.—Los Angeles Gun Club. Fred H. Teeple, Secretary.

October 9, 10—Hillside, Ariz.—Three Mule Shoe Gun Club. "Old Policy." Thad. P. Mullen, Secretary.

October 13, 14—Phoenix, Ariz.—Arizona State Tournament, under the auspices of the Phoenix Gun Club. Dell E. Morrell, Secretary.

N. W. Trap Features.—The blue ribbon trapshooting event of the Northwest season—the 33d annual registered tournament of the Sportsman's Association of the Northwest—is billed to be staged on the Portland traps June 24, 25, 26 and 27. This blue rock tourney always attracts the expert shots of the west, but under the yardage handicap the mediocre shooters have a chance to win some of the trophies, which are among the most valuable in competition in the sport alluring.

In addition to the nine trophies, there will be $700 added money to the purses. This added money does not include the entrance fees, which will be paid back under the Squier money-back system.

Indications are that a great number of the clay bird smashers of California, Montana, Idaho, Utah, Washington, British Columbia and Oregon will participate in this season's shoot. Professional shooters, who travel in this district, state that there is a great deal of interest in this tournament.

The Rose Festival shoot, which is usually held in conjunction with the northwest championship, will be staged Wednesday, June 13, the opening day of the 1917 Rose Carnival. This shoot will be 100 targets under the Lewis class system. Five trophies have been put up by the club officials in addition to the handsome trophy donated by the Rose Festival committee.

Stockton Shoot.—One hundred straight is the score made by Fred Willett, professional shot, at the Stockton Gun Club traps Sunday; Willett naturally won first prize for professionals. D. L. Davidson, Dr. E. V. Falk and H. Lorenson tied for first prize for amateurs. In team work the "Nut" team, composed of Stockton men, won the prize, scoring 112 out of 125.

The meet was a big success, there being about fifty professionals and amateurs present. The scores, at 100 targets:

*M. O. Feudner 89, *O. N. Jones 89, C. C. Huber 68x80, A. Hansen 94, H. Lorenson 96, C. Stamper 42x50, Spencer 18x20, *Al Cook 94, J. Brennan 76, L. Gorman 84, *W. Higgins 84, F. Eggersdorff 89, E. McConnell 66, Y. S. Johnson 78, C. Hansford 80, *F. Willett 100, J. Hammett 86, Dr. E. V. Falk 96, L. Davis 58, D. C. Davidson 96, H. Garrison 92, J. Fitzgerald 87, M. Leffler 93, Dr. S. F. Priestley 87, H. Balkwill 92, J. Gotelli 89, C. H. Hudleson 87, F. S. Harrison 45x60, R. Edwards 41x60, J. C. Smith 38x60, H. C. Lockey 56x80, McCoy 32x40, Buckingham 74x80, Stevenson 38x60, Clark 79, Weber 46x60, Woods 55x80, Lonjers 69x80, Spencer 85, McRae 38x60, Olsen 15x20, Dentoni 13x20.

Team Shoots: Holt team, 106—Woods 20, Ross 21, Grimsley 19, Muller 22, Lewis 24.

Purity team, 108—"Onion" Jones 19, Cook 24, Higgins 19, Old Man Feudner 24, W. O. W. Willett 22.

Modesto team, 104—Woods 18, Hammett 22, Falk 24, Davidson 21, Garrison 19.

Nut team, 112—Priestley 21, Balkwill 22, Fitzgerald 22, Gotelli 24, Leffler 23.

Sunset team, 92—Woods 13, R. McCoy 17, W. McCoy 17, Gorman 22, Egersdorff 23.

Northwest Trap Leagues—The trapshooting league idea is growing like wildfire, especially in the Northwest, where three leagues, each one having 12 clubs, have been formed within the past few weeks. These leagues are known as the Inland Empire, the Columbia-Willamette, and the Northwest Trapshooters' Leagues.

The novel thing about two of the leagues is that the promotion was done by newspapers—not the clubs—and the movement is being fathered by them. The Spokesman-Review, of Spokane, Wash., is conducting the Inland Empire League and the Portland (Ore.) Oregonian is managing the Columbia-Willamette League. Both have 12 cities represented in Washington and Oregon, and are conducted along the same lines.

The entrance of the newspapers into trapshooting promotion is a good thing for the sport. The publicity that the newspapers have given to baseball has made that sport what it is today. The same co-operation with trapshooting will make that sport just as popular. It is growing faster than any other sport in America, has more followers today than any other, and it will continue to grow with the aid of the press and public, and always remain the fairest of American sports.

Great Team Trap Shoot.—By a margin of only two birds, the Golden Gate Club beat out the Family Club in a team trap shoot Sunday at the Family Club's Farm. The score was 681 to 679 out of 750 targets. There were fifteen shooters on a side and the Golden Gate set the remarkable high average of 90 4-5 to the Family's 90 8-15.

The scores were, on 50 targets apiece:—

Golden Gate Club—H. B. Vallejo 43, H. D. Swales 44, Dr. E. Topham 44, Ed Garratt 49. Ted Handman 46, C. A. Haight 46, W. Cooley 47, Dr. Hamlin 42, W. H. L. Hynes 44, H. R. Phinney 46, B. H. Worthen 48, G. L. Thomas 48, Toney Prior 45, W. H. Price 44, H. Havens 45; total, 681.

Family Club—A. G. Wilkes 49, F. K. Burnham 44, Frank Stall 47, T. C. Gregory 43, J. H. Holmes 44, W. A. Landry 48, Dr. McGettigan 49, H. Brickell 46, E. R. Diamond 43, H. F. Bassett 47, W. B. Sanborn 48, J. W. Dorsey 42, L. R. Stewart 44, W. D. Mansfield 45, P. Bancroft 40; total, 679.

The Family Club entertained the Golden Gaters at their Farm. The shooters left San Francisco last Saturday at 1 p. m., thence to their beautiful home near Woodside by auto, and engaged in a practice shoot Saturday afternoon. They were entertained most royally at night—all kinds of entertainment—and shot the team race Sunday morning. A splendid luncheon was served after the race.

Trapshooters to Give Ambulances.—John Philip Sousa, the composer and president of the American Amateur Trapshooters' Association, has offered to the government in the name of the trapshooters of America an ambulance unit for service in France with the American forces. The offer which has been accepted by the American Red Cross provides for the equipment of a complete ambulance unit consisting of twenty motor ambulances, two motor trucks, a kitchen trailer and a utility car.

To raise the $20,000 necessary for the purchase of the unit, a National Patriotic shoot will be held during National Red Cross week, in which virtually every gun club in the country will participate. The national secretary of the A. A. T. A. is directing the campaign. Mr. Sousa, who is now busy training naval bands for the government, has given out the following statement concerning the purpose of the shoot:

"The aid of the trapshooters of America has been promised the Red Cross in this national emergency in the belief that it is the duty of every trapshooting club and every trapshooter in America to actively participate. The organization of the Red Cross is taxed as never before to provide facilities adequate for the care of our huge new armies. Assistance is needed quickly if American soldiers are to go into battle with the necessary equipment to protect them from death and disease.

"Many members of the trapshooters' fraternity have already joined the colors. Many more will be enrolled in the great national army soon to be called. The National Patriotic Shoot offers those who of necessity remain at home, an opportunity to 'do their bit' for the common cause. And later when those who have offered their lives for the national defense, lie wounded on the battle field, these ambulances will carry to them not only medical and surgical aid, but the godspeed of the trapshooters of America.

"The most we can do seems small in comparison with the supreme sacrifice being made by many of those who fight that the world may be made safe for humanity. We wish to make our response one that will show more clearly than any words our gratitude. If through the service we render but one life is saved each day, we will be well satisfied with our investment."

NEW FISH AND GAME REGULATIONS.

Seventeen New Game Refuges Created; Trout Season Will Open on April 1, 1918.

The most important acts passed at the last session of the legislature are those relating to the taking of kelp. In this act the control of the kelp industry is placed entirely in the hands of the Fish and Game Commission. An act requiring the packers of fish to pay a tax of 2½ cents per hundred pounds on all fish packed, was passed. Also an act prohibiting the sale of trout. This will not go into effect, however, until the first of November of this year. Seventeen new game refuges were created in the new District Act. All hunting except for predatory animals under permit is prohibited in these areas. Under the new trout law the open season for the taking of trout will commence the 1st of April in Districts 1, 2, and 3. In District 4 the season will remain as before. The law relating to the domestication of wild game was amended so as to make it more acceptable to breeders of wild game and so as to induce more people to go into this business. Under another act, approved by the Governor, the trapping of fur-bearing mammals is controlled. A license is required of those who trap for profit and a season during which fur-bearing mammals cannot be taken is provided; fur-bearing mammals are defined. Another important act was the placing of a closed season on the taking of salmon, shad and striped bass from June 6th until July 31st, spawning time. The export of abalones in any form is prohibited.

Other acts passed and approved by the Governor prohibit the shipment of game by parcel post. Opening the dove season in District 1 on August 1st instead of as before, September 1st. Restricting the season for the taking of grouse to one month, commencing the 15th of September. Postponing the season on valley and desert quail until the 15th of November, but extending the closing date until the 1st of February. Making the season for waterfowl conform with the Federal Law, opening on the 16th of October and protecting all shore birds except jacksnipe. Making it a felony to have elk meat in possession.

Amending the act relating to the domestication of fish in order to put it on a more definite basis. Allowing by the making of affidavits the possession of deer killed lawfully in an open district in a closed district.

Providing for the forfeiture of licenses upon a third conviction for violation of any of the fish or game laws. Increasing the minimum size of spiny lobsters from 9 inches to 10½ inches and the maximum size from 13 to 16 inches. Providing that oysters, clams and other shellfish cannot be taken from beds which have been condemned by the State Board of Health.

Removing the blackbird from the protected list in Districts 1, 2 and 3. Providing that after the 1st day of November, 1917, no aigrette, osprey, bird of paradise, etc., plumes or feathers can be sold.

Opening the black bass season in the entire state on May 1st but providing that there shall be no closed season in Clear Lake in Lake county. Placing the black-tail jack rabbit among the predatory animals. Opening the golden trout season one month earlier. Providing for a game refuge in the vicinity of Mount Tamalpais and providing that the possession of guns in that refuge shall be unlawful.

Amending the act relating to the construction of fishways by providing that in certain instances, where the expenses of a fishway would be too great, the company owning the property may provide a hatchery in lieu of a fishway. Providing that in Fish and Game District 3, salt water eel of less than 12 inches cannot be taken and that not more than 15 salt water eel can be had in possession during any one calendar day.

Other acts were passed which amend slightly the existing laws. These changes will be noted upon the abstracts issued by the Fish and Game Commission.

The Gun With a Pedigree.—At the Pacific Coast Handicap tournament held in San Jose, California, the "Old Reliable" Parker gun did some very classy shooting, as will be seen by following scores. On the first day, May 29, in the Introductory event, our redoubtable friend Mr. Henry Pfirrmann Jr., by scoring 97x100 targets landed the trophy, which, under existing conditions of wind and weather, was a great score. On the third day, May 30, Mr. Harry Ogilvie won the Pacific Coast Overture event with the brilliant score of one hundred straight—certainly a remarkable performance. Both of these events were won with 34" Parkers.

On the same day Mr. Charles Yocum won the Pacific Coast Handicap trophy with the fine score of 95x100 at 18 yards rise, and 23x25 in the shoot-off. In this, the blue ribbon event of the year on the Pacific Coast, Mr. Yocum was tied by Mr. Davidson (who also shot a Parker gun), Mr. McLachlan and Dr. Martin. Mr. Yocum always shoots the Parker gun.

For the three days' shooting Messrs. Harry Ogilvie, with his 34-inch Parker gun, and Mr. H. Lorenson tied for high amateur average on the great score of 330x340 targets.

Army officers in Persia have just purchased a number of hand traps. The day will come when trapshooting will be a world-wide sport.

CLAY PIGEON AS A DECEPTIVE BIRD.

Pulverizing the Targets Looks Like Simple Task—One Trial Will Convince You It Isn't.

[By "Trapshooter."]

Clay pigeon—or target—shooting looks easy. In fact, there are people who taboo the sport because it is too easy, or as they say, "like taking candy from a baby."

But did you ever swing a gun to your shoulder—take a slant down the barrel—and try to pulverize that same clay target? If you have, then you'll know something about the slipperiness of said target. If you haven't—well, as they say in correct parlor English, "you've got another guess coming."

It's a funny thing how the fellow looking on can almost invariably show the "doer" how it ought to be done, and trapshooting is no exception to this rule. But—well, there's only one answer, get out and "bust" a few yourself.

Standing near the score with the trap box only 16 yards away a target looks as big as a balloon when it starts its flight. Incidentally it sails away so gracefully that it leads one to wonder how under the sun it can escape the perfect hail of shot that is sent after it. Frankly, it seems as though any one with sense enough to shoot somewhere in its neighborhood ought to smash it. This, of course, is the viewpoint of the spectator. From the standpoint of the shooter, however, the case is different, yes, sir!

They supply you with a gun at the clubhouse. They give you twenty-five shells—loaded, of course. Then some sympathetic and helpful veteran leads you to the firing line. He tells you how to stand—the proper position in which to adjust yourself and how to hold and sight the gun. Perhaps you may have held a gun, and even shot one many times before, and, of course, to your mind, all this is superfluous. Your humble opinion of your own ability tells you so, and you mentally resolve to show the folks a thing or two.

Finally after you are all set and ready—after you have swallowed the lump in your throat—and settled the final speculation as to whether the gun will kick or not—you give the common "pull." Bing! The clay bird springs into the air. Bang! goes your gun, and what should be a mass of fragments scattered about in the atmosphere is in reality a perfectly good clay pigeon sailing away unscathed in the distance.

It's tantalizing to be sure, but it's exhilarating, too. The kick of the gun turns out to be mostly imagination. The bugbear of a sore shoulder is a thing of the past, and having been initiated into the sport you tackle each succeeding shot with greater ambition and anticipation.

Now here is the surprising thing, from the mere spectator's viewpoint those targets looked as big as the house. When you view them down the gun barrel they seem to shrink to the size of a dime. Furthermore, the path that they take through the air is as devious as that of a one-legged man walking up a corkscrew.

It's all in the game, however, and the first shot is a baptism to a sport that holds you closer than a brother. To get only three targets out of a possible 25 or perhaps to achieve 25 goose eggs, is really a decided rebuff to your pride. You may walk back to the clubhouse with a humble opinion of yourself, and the sympathetic, "you-did-pretty-good-old-man, I-only-got-one-out-of-my-first-25," holds little consolation.

But the hurt is soon lost in the firm intention to go back at them and make good. And it's this self-same desire to "make good" that constantly lures you again and again. That's why trapshooting is appropriately called "The Sport Alluring."

That's why it holds the interest and the unflagging enthusiasm and love of its ardent devotees year after year.

Incidentally, that's why its popularity is ever increasing.

S. F. Fly-Casting.—Members of the San Francisco Fly Casting Club who were not up in the Truckee region after game in the streams turned out Saturday and Sunday, June 9 and 10, for the tournament at Stow Lake. Following were the results, with S. Forbes, judge; W. J. Davis, Jr., referee, and H. L. Ellsworth, clerk:

SATURDAY'S SCORES.

	Accy.	Accy.	Del.	Net.	½-oz. Lure
S. Forbes	17	11	5	8	22
C. H. Kewell	9	30	15	22½	22
Col. Young	14	8	20	14	26
Re-entry:—					
Col. Young	15	18	5	11½	19
S. Forbes	15	22	12	18½	10
C. H. Kewell	15	..	..	..	39

SUNDAY'S SCORES.

Col. Young	25	16	13	14½	14
J. Springer	18	24	30	27	..
C. H. Gardner	12	11	20	15½	17
W. Crawford	22	30	25	27½	23
F. A. Webster	7	15	5	10	39
F. J. Cooper	10	17	5	11	..
W. J. Davis, Jr.	15	26	15	26½	12
S. Forbes	14	23	10	16½	10

1,290 clubs joined the A. A. T. A. during its first year. These clubs have a membership of 59,271. Of that number 4,000 joined the Association as individuals.

Boise Idaho, Shoot—The scores of the registered tournament at Boise, Idaho, on May 20, were as follows:

D. J. Holohan 115, E. C. Crice 123, A. E. Weaver 115, George Meier 85, E. M. Sebern 81, R. R. Towle 115, W. A. Reason 105, Chas. Stewart 106, W. O. Allen 93, W. W. Humphreys 121, D. L. Addison 114, C. M. Jones 100, H. R. Seckel 119, George Bartlett 99, L. L. Burtenshaw 117, E. C. Burtenshaw 107, F. D. Wade 114, J. E. Wade 110, E. T. Biwer 95, A. C. Keister 108, S. E. Sharman 96, Harold Dresser 100, H. A. Luff 86, Jas. H. Cobley 83, A. M. Rose 105, Mrs. W. A. Reason 87, T. W. Noble 83, Herbert Lemp 90x135, Miss Margaret Cobb 38, Mrs. W. H. Estabrook 64, W. H. Estabrook 16x30, J. H. Hopfgarten 90.

Professionals—E. J. Morgan 121, J. A. Reed 114, Gus Peret 107, E. L. Valleen 129.

Los Angeles Club.—Despite the fact that for the past two weeks the Los Angeles trapshooters have been taking part in two of the biggest shooting events of the year, a large crowd turned out at the Los Angeles Gun Club Sunday and participated in the first event since the California-Nevada championship tournament.

There were four gold and four silver prizes up. Tom Wilkes was the high gun for the day, while R. H. Bungay was a close second with 97x100 breaks and Owen Council third with 96 out of 100.

Following are the scores:

Tom Wilkes, 16 yds. handicap, 98x100; R. H. Bungay 20—97, O. Council 18—96, W. H. Whitcomb 19—95, H. E. Sargent 19—92, O. A. Evans 20—91, Wm. Mullen 17—91, V. A. Rossbach 17—91, E. K. Mohler 20—90, W. A. Cornelius 19—89, H. Hoyt 17—89, Seth Hart 17—88, R. O. Pool 19—87, T. McClellan 16—84, F. de Augustine 16—78; M. D. Towne 42x50, J. F. Griffith 41x50, M. Steel 30x50, J. R. Perkins 20x25, Mrs. S. A. Shephard 12x25.

Trapshooting Clubs Town Boosters.—That a live trapshooting club will place a town on the sporting map has long been recognized, but that an organization of gun artists should be used as an important factor in a general publicity plan for a city is an innovation for which credit goes to the Wilmington (Del.) Chamber of Commerce, which has raised $1000 to advertise that city and offer financial aid to industries desiring to locate in the Delaware metropolis.

Incidentally, it might be stated that the Wilmington Trapshooting Association is the largest in the world, its membership of 700 forming a veritable regiment of gun bugs. That this club is up and doing is shown in many ways, among which are standing advertisements in the Wilmington newspapers inviting everybody to join the club or, at least, be present at the Saturday shoots. Blotters with a photographic view of the grounds are placed in the rooms of every hotel in the city, and an active publicity man supplies the bulk of stories that would do credit to a circus press agent.

Oil Stock As Prizes.—Shares of stock in reputable oil companies will be the chief prizes in the State championship shoot of the Oklahoma State Sportsmen's Association over the traps of the Tulsa Country and Gun Club—and for this reason the Oklahoma shoot was the most important in the Southwest this year. Besides the oil stock, they give $2100 in cash and trophies. The oil stock was purchased one year ago, and is paying 6 per cent interest. The winners of the stock get the interest also.

There were four registered events at 100 targets on the second and third days of the shoot. The first event was the Harry Sinclair special; the second, the Frank Gillespie special; the third, the J. S. Cosden special, and the fourth—which decided the State championship also—was the Oil Field special.

The Harry Sinclair mentioned is the former president of the Federal Baseball League. He is very much interested in trapshooting, as are the other wealthy oil producers of Tulsa, and every one of the companies sent squads to the traps in the State tournament.

Dog Shows for Red Cross.—There is a movement on foot to hold a series of dog shows in San Francisco, Oakland, Sacramento, Chico, Los Angeles, Pasadena and probably one or two other cities in California, as well as Vancouver, Portland and Seattle. The proceeds will be given to the Red Cross. The greatest obstacle to be overcome is the differences existing between the American Kennel Club and National Dog Breeders' Association members. The latter seem to have decided to sit tight and refuse to show under A. K. C. rules. This, coupled with the fact that the big men in coast dog circles who have been disqualified by the A. K. C. for acting in an official capacity with the Nationals, cannot show A. K. C., and without the Nationals a successful show could not be held, is a fact that has been well demonstrated at recent shows. Every such show has been smaller in number of dogs, entries and attendance as well as poorer in quality than the one previous. If the two clubs could be brought together a splendid lot of shows could be held.

Fred Plum, of Atlantic City, N. J., has developed into one of the best amateur trapshooters in the country. His run of 281 at Maplewood last summer was the best of the year, and recently he was high average man—379 out of 400 in the New York Athletic Club shoot.

OREGON TRAP LEAGUE IS FINISHED.

La Grande Club Wins Trophy in Close Race With Woodburn Shooters.

STANDING OF CLUBS.

	W.	L.	P.C.	Shot at.	Br'k.	P.C.
La Grande	6	1	.857	750	713	.951
Woodburn	5	2	.714	750	688	.917
Albany	4	2	.667	750	716	.954
Salem	2	4	.333	750	692	.922
Pendleton	2	4	.333	750	684	.912
Astoria	2	4	.333	750	662	.882
Oregon City	1	5	.167	750	672	.889

Results June 10th—

La Grande 123, Salem 115.

La Grande 123, Woodburn 116.

All hail to the La Grande Gun Club trapshooters!

The first annual tournament of the Columbia-Willamette Trapshooters' Association came to a successful close on June 10th, when the final matches of an exceptionally exciting race were contested.

Two engagements were staged, La Grande featuring in both. The first was a 123 to 115 victory over the Capital City Gun Club of Salem, Ore.; the result causing a tie for the leadership of the circuit, and the second affair was a 123 to 116 victory over the Woodburn, Ore., Gun Club.

By virtue of the showing made, the La Grande nimrods won The Oregonian first place trophy, while second place trophy was awarded to the Woodburn boys. There is no difference in the beautiful trophies and it is well now that the season has been completed.

W. G. Ballack, secretary of the Oregon State Sportsmen's Association and a member of the Albany Gun Club, which finished third in the race, wrote a few days ago:

"As we are practically at the close of the contests for this season in the- Columbia-Willamette Trap shooters' Association, we wish to congratulate The Oregonian for bringing forth the league idea in this part of the state and for the successful results obtained. Whatever the result of shoot-offs for place to be obtained by the leaders, it is immaterial as compared to the broad interest that has been stimulated in the shooting fraternity and among the members of the several clubs entering the league and competing in the 'greatest game on earth.'

"Everyone who follows the game knows the difficulty of getting a definite line on the merits of the respective clubs engaged in a telegraph shoot; where shooting is done out of doors and subject to wind, weather, trap conditions and the number of men that the clubs can turn out, but the main advantage of such contests is that make every man get in and shoot the very best he is capable of. This result we think has been obtained and is shown by the excellent scores that have been turned in.

"The Oregon City and Astoria clubs, which are new organizations, and did not place as high as some of the other clubs, are entitled to as much credit for the good sportsmanship and pluck in going into a race with clubs which have in their membership such veterans as Lou Rayburn, the Mackeys and Beckers, Stillman, Coutts, Despain, Leith, Hawman, Fellers, Whitney, Siddall, Lewis, Magers, Wilson, Baltimore, Froman, Leininger, Parker, besides many others whose names I cannot recall, and including a bunch of new men who are 'comers' and are outshooting the old 'vets.'

"Should The Oregonian organize a similar league next season, or continue the present organization, we think that a larger enrollment of clubs will be listed than this year, and we can assure them that much benefit will accrue to their members by the stimulus of this kind of a race.

"Thanking The Oregonian for the interest that has been shown in our game and the full reports given at all times, and in behalf of the Oregon Sportsmen's Association, I am very truly yours,

"W. G. BALLACK, Secretary."

Lou Rayburn and Claude Mackey each went straight for La Grande, as did Roy Forester, who made his "debut" as a member of the La Grande team. Robert Smith and Bert Hughes each missed one bird, making the total 123.

For Salem, Lewis and Wilson each speared 24, and Magers dropped two out of his 25. Cooley and Brown were able to break 22 in order and to make the total read 115. The Woodburn scores were: Leith 24, Feller 24, Hawman 23, Whitney 23 and Beach 22, total 116.

Trout Fishing Improving.—Trout fishing has also been somewhat improved during the past two weeks, probably because not so many anglers have been going out and also because the weather has been warmer. Limits were taken out of the San Gabriel, Sespe, Ventura and a number of other streams. The trout fishing is expected to improve from now on.

Billy Cline is now in Big Valley and in a note to George Cline stated that better fishing was expected at the San Bernardino mountain resort from now on. Many excellent catches were taken out of the lake last week.

"Dad" Skinner sent down a fine bunch of beauties to Fred Thatcher of the Tufts-Lyons company. Thatcher reports that the fishing has been better in Big Bear creek than it has been in the lake, but from now on the big ones are expected to be landed in the lake.—[Los Angeles, Cal.

Sportsmen's Row

Ohio is paying a bounty of $1 each for hawks.

✤ ✤ ✤

The deer season in Colorado in 1918 will be five days' duration—October 1 to 5.

✤ ✤ ✤

Three trapshooting clubs were formed in Sherman county, Oregon, during the past month.

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Trapshooters of Central Texas have formed a league, starting out with 10 clubs.

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A bounty of ten cents each has been placed on the heads of crows by the State of Indiana.

✤ ✤ ✤

Birds and animals protected by the laws of Arizona cannot be sold in that State.

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One hundred and four United States and Canada trapshooters—two of which were women—won A. A. T. A. medals last month.

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60,000 of the 1,100,000 acres of Pennsylvania forest reserves have been turned over to the State Game Commission for game preserves.

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When Charley Newcomb won the Amateur Trapshooting Championship at 200 targets at Travers Island recently it was the fifth time a Philadelphian had won the title in 12 years of competition.

✤ ✤ ✤

A six-pound trout, one of the largest since the season opened June 1, was caught at Lake Tahoe the first part of the week by Jack Mathews. It was shipped to San Francisco and is on exhibition in the Southern Pacific window.

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Since the first question about southpaw trapshooters came up we are hearing from them every little while. The Milan (Mo.) club boasts of two port siders at the traps—Grover Chapman and J. L. Reed. Reed does everything else but shoot with his right hand.

✤ ✤ ✤

Elk liberated by the Biological Survey in the Sitgreaves forest of Arizona four years ago have been seen in the Mongollon Mountains in New Mexico, several hundred miles away. They don't seem to travel much faster than some of our American railroads!

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The E. I. du Pont de Nemours Co. is offering a sterling silver watch charm to clubs for competition among its amateur members. This company, too, is offering trophies to clubs who have five or more women shooters who want to participate in matches among themselves.

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According to Stanley Withe, secretary of the American Amateur Trapshooters' Association, four per cent of the membership are physicians. Doctors know which is the best sport for them. On top of this we desire to announce that Dr. D. A. Atkinson, of Pennsylvania, is the new champion revolver shot of the United States.

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A perfectly white deer, about two years old, was recently seen at the Marshall ranch, near Helvina, Cal. The game warden of Trinity county believes he will be able to trap the deer without injuring it, and he will attempt to do so. If he succeeds in taking the deer alive he will surely have a choice and valuable specimen.

✤ ✤ ✤

The Family Club "knows how," was the verdict of the shooters who were entertained last Saturday and Sunday. Down on the "Farm" there was nothing too good for the guests. And the boys showed their appreciation by turning in some of the highest scores ever made in a team race. Not one of the thirty shooters broke less than forty out of fifty.

◙

It took a California girl, Mrs. S. B. Friend, wife of a Los Angeles physician, to show the crack trap shots of the exclusive Tiro al Blanco in Manila that an American woman could best them at their own favorite sport. Mrs. Friend won a special ladies' cup, several medals, and her husband won a visitor's cup and medals at the annual shoot in the Philippene capital, February 25. Mrs. Friend made a score of 44 out of a possible 50 birds and her husband 43 out of 50. Dr. and Mrs. Friend arrived home from Manila last week.

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Los Angeles trapshooters are looking forward to staging the Pacific Coast handicap shoot at the L. A. Gun club next year. When the Southerners were in the north recently they made application for the title tourney. Fred Teeple, secretary of the club, got the signatures of all the prominent shooters on the Pacific coast and many signed to have the shoot held at Los Angeles. The Los Angeles Gun club is popular with the shooters. The climatic conditions made shooting ideal and all made good scores at the recent registered shoot. The next registered shooting tournament will be held at the L. A. Gun club in September.

Warm weather has arrived at last and the anglers are now looking forward to some real sport. Inside of a week or so conditions are expected to be ideal on the Truckee and fishing in the Coast streams may also pick up.

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The Fish and Game Commission has succeeded in having a district set aside in Fresno county for experimental purposes. It consists of sixty lakes that are barren of fish and it will afford the experts a chance to experiment with the different species.

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There will be no change in the deer law for the coming two seasons. An effort was made to cut down the limits to one per hunter all over the State, and then afterwards a fight was made to have the ruling for No. 4 district only, but all of them were defeated.

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Anglers are impatient for the opening of the golden trout season, which begins on August 1 in California. Golden trout inhabit the South Sierra streams. When the season for this species of fish opens California will have all her streams open.

✤ ✤ ✤

More than 300,000 abstracts will be dispatched to anglers throughout California in the near future by the California Fish and Game Commission. Any previous information that fishermen desire on the laws can be obtained from the commission, Call Building.

✤ ✤ ✤

Ottawa (Ont.), June 7—The Government has adopted an order prohibiting public betting at Canadian races during the war. It does not apply to the meets which are now being held on the Canadian circuit. The order probably will put an end to racing in Canada as long as the betting prohibition is effective. The order in council prohibiting betting on Canadian tracks will take effect August 1 and continue until the end of the war.

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At a recent meeting of the Arizona Kennel Club at Phoenix, Ariz., the largest attendance ever held by the organization, the following officers were elected for the ensuing year: President, W. B. Twitchell; first vice-president, Jack Barber; second vice-president, Mrs. J. Thorpe; treasurer, R. A. Gray; secretary, A. H. Fitz. The latter, who succeeded M. J. Murphy, acted as secretary of the club when it was organized. A deficit was reported, as the result of the club's last show, and steps were taken to raise the amount necessary to cancel all obligations now outstanding. The club expects to give a Fall show, probably during the week of the state fair.

✤ ✤ ✤

Improvements in Shooting Accessories.—Trapshooting, as it is at present practiced, says a prominent shooter, "is quite a different thing from what it was five or six years ago.

"In the first place, the shotguns now in use are marvels of accuracy and range, and perfection in construction. Not many years ago, the trapshooter able to afford the best bought his gun abroad, but, at present, the reverse is true, and American guns have the call not only at home, but also in the markets of Europe.

"A convincing evidence of the superiority of the product of the American gun maker lies in the fact that guns of a certain manufacturer are exempted from the English 'proof-house test' to which every gun made by an English maker must be subjected before being offered for sale in its home market.

"Constant improvements are also being made in the manufacturing and loading of shells. In keeping with the trend of improvement in trapshooting facilities, powder makers have spent thousands of dollars in producing new and better powders.

"The best of these are truly 'smokeless,' and in reduction of report and recoil are by all odds superior to the kinds formerly offered. It seems safe to say that more effort, thought and money are spent on the improvement of trapshooting than on any other outdoor sport.

"Here, at home, we are seeing the benefits in the higher scores that are turned in by our regular shooters."

✤ ✤ ✤

New Mexico State Shoot.—The New Mexico State tournament was held at Colorado Springs, Colo., on May 30 and 31st with the following results::

C. W. Luff, 161x200, 138x150; C. D. Plank 187, 143; B. E. Moritz 177, 142; W. R. Thomas Jr., 180, 136; August Sarcander 172, 125; C. A. Gunning 185, 138; R .A. King 187, 148; D. W. Thomas 190, 144; J. R. Hilton 175, 140; John W. Garrett 179, 145; C. A. Blain 153, 113; H. C. Saul 178, 137; Pete Hughes 181, 133; D. H. Osborne 80x100; Frank White 181, 138; W. E. Reid 142, 121; Max Weick 182, 146; Ralph Schildknept 169, 132; Nick Powell 180, 96x110; Geo. Roller 173, 127; J. H. Rohrer 187, 146; Otis E. McIntyre, 173, 128; C. W. Devine 165, 142; C. A. Whited 174; F. S. Petrie 135x160, 132x150; W. H. Walters 87x120, 116x150; B. D. Fletcher 166, 119; P. Rudnall 67x100; H. M. Ragle 122; W. W. Poe 72x100, 134x150; W. E. Doner 53x80; J. M. Holmes 32x40; Warren Conley 64x100.

Professionals—C. W. Phellis 172x200, 144x150; D. W. King 185, 145; E. J. Morgan 187, 137; L. A. Stanton 166, 130; Wm. M. Bowman 193, 148; Geo. Burt 191, 143; Capt. A. H. Hardy 190, 142; J. W. Magill 149, 94.

WHY SOME DO NOT CATCH FISH.

Rod and Reel Expert Explains Reason Inexperienced Anglers Have No Luck.

[By Al Reed.]

A great deal has been said about the trout, or rather lack of trout in the Southern California streams and Big and Little Bear lakes since the season opened, and naturally the majority claim there are no fish, while a few claim they can get the limit any time they choose. Most people seem to have the impression that all they have to do is to motor to a stream, where there are trout, throw in their hook with a salmon egg on it and pull out the fish regardless of the commotion they make, or the shadow they cast.

Trout fishing is not the same as going to the beach fishing for sardines and smelt, and if the people will get the idea out of their heads and fish for trout as they hunt for deer, that is approach a pool or riffle quietly and keep out of sight, more fish will repose in their creel, and the real sport of trout fishing will be appreciated.

A few years ago the writer was on the Sespe River on the opening Sunday with a friend, and while we do not profess to be expert fishermen, we succeeded in getting the limit between Henley's Camp and the oil wells by 10 a. m. Coming back to camp we met a party of fellows who had fished all morning and had 10 fish between them. They had a little boy about 10 years old with them and every little while he would take a flat stone and see if he could make it skip across the pool. Once in a while he succeeded and occasionally he hit some one's line. The only wonder to me was, how they ever got the 10 fish if that youngster was with them all the time.

On our way out we saw a party of three near the dam, man, wife and son, a little one of six or seven years old, also a dog. The man was sitting on a rock fishing a pool with small success. Twice while we stopped in the road the boy threw a piece of wood in the water and the dog jumped in after it. Several days afterward he was in the store and I asked him what luck he had, and to put it in his words, he said there were not 20 fish in the whole darn river.

A real fisherman came to see me, Monday, and I asked him if he fished Sunday. He said he went up to San Gabriel Canyon but did not fish. When I asked him why, he said it was very crowded and he asked a fellow to move over so he could get close enough to the stream to cast, but the fellow would not do it and so he could not fish. He said there were nearly one thousand people along the stream, merely because they could step out of the machine and start fishing without having to hike

To get trout one must get away from the roads and get up in the narrows where there is no noise or a crowd around all trying to fish in one pool, because some one caught a fish there.

When such fishermen as Joe Welch and Charlie Van Horn can and do go out any time on the San Gabriel and other streams and get the limit of trout with a fly, it is very evident that the trout are there and can be caught if the ordinary amount of caution is used in fishing the stream.

Of course, no one gets the limit every time they go out, as there are times when trout will not rise to a fly or spinner, nor will eggs tempt them; so all the fisherman can do is to consider himself out of luck and try again.

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Dog On the Affections.—I consider any increased dog tax an injustice to dow owners, as dogs are overtaxed now, the fee being, instead of a tax, a license permitting their keep. The important thing to do in rectifying the nuisance of the wandering cur is to enforce the laws that we already have, and insist that an owner be found for every dog and that in default of payment of the tax the dog be destroyed. This would cause a great falling off in the dog population, decreasing rabies, sheep loss and the high cost of living, and at the same time giving us a better race of dogs. .

I also wish to take exception to the statement of the worthlessness of the dog. I grant that in dollars and cents not one dog in ten earns the salt in his biscuit, but his relation to man is a higher one than the material. He is his friend and companion, and has been down through the ages. He was probably the first of domesticated animals, by some considered as having outlived his usefulness, but not while he has more of unselfish devotion and love to give man than any animal excepting our own species. Last summer I lost an Airedale puppy, from being run down by an automobile, and although I love horses and use them, I would rather have lost my favorite riding horse than that four-months pup. Read Vests' tribute to a dog, and "have a heart."

To raise the tax works an injustice on the man who is in the habit of paying, while those who have escaped in the past will continue to do so. If the present law is enforced, those who care more for their dollar than their dog will be discovered. As there are many in this class, dogs of the undesirable sort will be greatly on the decrease, to the satisfaction and welfare of the public at large, and with fairness to all. G. W. BROCK, M. D.

Logan Co., Ill.

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The Hartford Gun Club has offered its grounds—where the Eastern Handicap will be held—to the United States Government for use as a rifle range during the war.

BETTER LIVE STOCK
and Agricultural Topics

THE FUTURE FOR THE DRAFT HORSE.

Written for the Breeder and Sportsman,
By R. P. ROYCE.

[Mr. Royce, who is a member of the staff of Animal Husbandry Department of the University of California and Secretary of the Californi Draft Horse Breeders' Association, is a practical breeder and dealer, having had a wide experience in Missouri. He also is a graduate of the Agricultural College of Missouri University and was a member of that school's prize judging class several years ago.—Editor.]

Just when the death knell of the horse was first sounded is rather hard to discover, but there is a story to the effect that when young Stephenson first rigged up a steam engine on wheels with the avowed intention of making a self-propelled vehicle, an old Scotch breeder of Clydesdales visited the youthful inventor and threatened him bodily harm if he did not cease working on a machine that was calculated to supersede the horse.

Then came the cable cars, and then the electric trolley, then the bicycle and finally the automobile, the truck and the tractor. With the advent of each the prophets rang down the curtain on the horse. But the horse stayed on.

It is astonishing and would be alarming, if it were not humorous, how the idea has gained acceptance that the horse has about succumbed to the fumes of gasoline, and that before long we positively will have to visit the museums to gaze upon the lost remains of the horse. Even some draft horse breeders are getting panicky.

Let us examine the facts of the case. In 1880 the United States had a population of 50,155,783 and a horse population of 10,357,488, or a ratio of less than one to five. In 1890, we had a population of 62,947,714 and 15,266,244 horses—a trifle over four to one. In 1900 there were 75,994,575 people and 16,952,191 horses—not quite four and one-half to one. In 1910 the population was placed at 91,972,266 and the number of horses at 19,220,338, a ratio of not quite five to one. The most recent figures give our population at considerably over 100,000,000 and on January 1st, there were 21,126,000 horses on American farms.

It will therefore be noted that since 1880 the ratio has been fairly constant, varying between four to one and five to one.

A further investigation discloses the fact that in 1880 there were 4,088,907 farms on which the 10,357,488 horses were owned. In other words the horse equipment per farm in 1880 was slightly over two and one-half horses per farm. In 1890 there were two and one-half horses per farm. In 1900, less than three horses were owned on the 5,737,372 farms. In 1910 we find a few more than three horses per farm. No figures showing the number of farms in the United States, January 1st, 1917, are at hand, but it is safe to say that the 1910 count of 6,361,502 farms has been substantially increased, but with 21,126,000 horses, there are still fewer than four horses per farm. The above figures do not take into consideration the mules owned on farms; however, there has always been less than one mule per farm.

With only about four horses and mules per farm, you can figure it out yourself how many horses will be displaced by tractors. Just here I want to say that the tractor is in successful operation on many large farms and ranches and the popularity and efficiency of the tractor is bound to increase and will displace the horse where it is demonstrated to be more economical. But with the above figures in mind there does not seem to be any reason why draft horse breeders should become panic-stricken.

Now, some will say that the figures I quote are all very true, but I am overlooking the fact that in the past the cities have been the outlet for surplus horses and it is a well known fact that the trucks are displacing many horses. I will admit that the truck is displacing many horses in city streets. During the past few years, a great many firms sold their horses and purchased trucks, but a great many of the same firms are turning back to horses, because of their demonstrated ability to handle short hauls more economically.

But there is a wider market to look to.

Statistics for 1914 give the horse population of the world as 95,698,000. Russia, with 24,639,000, is the only country with more horses than the United States. Germany had 4,523,000, Austria-Hungary 4,374,000, France 2,231,000, The United Kingdom 2,233,000, Italy 956,000, and Canada 2,948,000.

No figures are available to indicate the extent of depletion of the horse stock of Germany, France, England, Russia, and Italy, but it goes without saying that the loss has been terrific and that the end of the war will find the warring nations facing a market shortage of horsepower. The United States, Russia and the Argentine are the three sources of supply. The native horse of Russia is a small pony-sort of horse, likewise the native Argentine horse is small. The United States is therefore the only country in the world that is in a position to furnish Europe with horses approaching the type that is certain to be in demand when the rehabilitation of Europe begins. Remember that we have shipped over one million horses and mules abroad—nearly all our surplus; that we have only about four horses and mules per farm, counting all kinds and ages. Couple the above with the war still going on, and that we also are at war. It takes 35,000 horses and mules each month to replace the foreign losses. If this government raises an army of 2,000,000 men it will require 416,000 horses and mules. Figuring the same ratio of loss as the European governments have, it will require 11,000 horses and mules per month to keep our army of 2,000,000 supplied. In other words, after our army is in the field, 45,000 horses and mules will be taken from the country per month.

From any viewpoint, the future of the draft horse seems assured. The horse industry as a whole has been, and is undergoing, a readjustment. It is folly to deny that the automobile has not affected the business, because we all of us know that it has. The light horse has been dealt a heavy blow. He has almost disappeared from our highways and streets. He fought a game battle, was weighed in the balance and found wanting. He retreated to the farms and for a while did much to restrict the advance of the drafter. He was a drug on the market and his influence in markets reacted somewhat on the heavy horse. Then came the war; vast numbers of light horses found their way to the battlefields of Europe. Every one left a gap. Thousands are still being sent across.

His supporters lost hope—declared the horse business dead and quit the game. Few light horsemen ever made a profit out of the operation, anyway. But the draft horse has been gaining in popularity ever since introduced. Few men who have raised heavy horses in a sane way have ever lost money, and today the demand for the big horse is greater than the supply and prices are higher than at any other time. Furthermore, a shortage of horsepower is certain and the kind of horses that will be in demand are ones that will pull down the scales. Just because a horse has weight does not make him a draft horse. There are other things to keep in mind, and, it seems to me, that the principal thing for California breeders to keep in mind is the question of soundness. The average California draft horse is not a sound horse—I believe it a conservative statement to make that nearly 75% of the heavy horses of the state are unsound, and it has been my observation that sidebones are the most common defects. Such a condition should not be. We can raise them just as big in California as anywhere, and we should raise them just as sound.

I am in earnest when I say that I believe the most important problem for California breeders to solve is the question of unsoundness. Greater care should be exercised in selecting breeding stock. We should educate the mare owners to the importance of unsoundness. An effective way to accomplish this, it seems to me, is through our fairs, colt shows and stallion shows. I want to stress the advantage of colt shows. It does not require much effort to start a colt show and the benefit to be derived from these exhibitions are many. Every man interested in better horses should encourage these shows. They stimulate interest in the community. They serve to educate mare owners to a keener appreciation of what is wanted in a draft horse. More care is exercised in selecting their breeding stock, better methods of handling are encouraged.

DRAFT HORSE BREEDERS MEET.

The annual meeting of the California Draft Horse Breeders' Association was held at the University Farm, Davis, May 29.

The attendance was not large, owing to the fact that most of the members were unable to leave their farms and ranches. However, a fairly representative crowd of breeders were on hand and the spirit they manifested argues much for the development of the draft horse industry in this state.

After a short business session, during which John M. Ratto of San Francisco was added to the board of directors, Dr. F. M. Hayes of the Veterinary division of the University of California gave a lecture on the foot of the horse. Dr. Hayes dissected a foot during his lecture and dwelt particularly upon the question of sidebones.

R. P. Royce, Secretary of the Association, discussed the present status of the horse industry, and expressed the belief that the future for the heavy horse was never brighter, providing business was handled in a sane way.

A general discussion indicated that, while all of the breeders present were optimistic as to the future, practically all were of the opinion that the quality of draft horses produced in this state was not what it should be. It was the consensus of opinion that the law relating to the licensing of unsound stallions should be more vigorously enforced.

The Association is planning to co-operate with the Animal Husbandry Division of the University of California in an effort to establish colt shows throughout the horse producing sections of the State.

The McCray sale of pure-bred Hereford cattle at Kentland, Indiana, held a couple of weeks ago, realized $131,250, or an average of $1,750 for 75 head. No animal sold for less than $1,000.

W. M. Carruthers, owner of Carruthers' Farms, breeders and dealers of Berkshire hogs and Shorthorn cattle, returned to San Francisco Saturday from a buying and inspecting trip in the East. Mr. Carruthers selected some splendid breeding stock which will be a valuable asset to his farm at Mayfield, and to the industry in California.

The Bridgford Company, of Knightsen, Contra Costa county, whose splendid herd of Holstein cattle has achieved much success in the record contest and in sale and show rings, and whose entries in the recent Sacramento sale made that event the success it was by bringing the average up to almist double what it would have been without their consignment, played an important part in the great Palo Alto dispersion sale, by purchasing the top cow of that sale. They got one of the best cows ever sold at public auction in California, paying $1,650 for her. The cow now has a 32 pound record and Judge Bridgford says he thinks they will not have any trouble in making her a 40 pound cow this year. She is said to be absolutely perfect from a conformation standpoint and is one of the best bred ones in existence. She is now with calf.

Notes of California Draft Horse Breeders' Meeting.

M. Bassett, Hanford, one of the best known and respected livestock men of this state, was among the breeders present at Davis last week. Mr. Bassett is perhaps best known as a constructive breeder of Poland-China hogs, but he is also engaged in producing pure bred Percherons and owns the stallion, Ithos, that was grand champion at the 1916 California State Fair. California needs many more breeders of the calibre of Mr. Bassett,—progressive, enthusiastic, sane, and one who breeds livestock along constructive lines.

E. W. Little, manager of the Whitehall Estate, Tracy, Cal., attended the Draft Horse Breeders' Meeting at Davis. Mr. Little remarked that business was uncommonly good with them, and that the inquiry for heavy horses was very lively. It will be recalled that this establishment owns the celebrated Percheron stallion, Londrecitos, and Mr. Little is planning on sending out a strong show string this season.

Mr. Henry Wheately, the well known Shire horse breeder, Napa, Cal., attended the meeting of the California Draft Horse Breeders' Association at Davis, May 29. Mr. Wheately states that he has an unusually nice crop of colts this year, all sired by his splendid stallion, Dsford Banker, and out of some of his best producing mares. Mr. Wheately is quite enthusiastic over a stud foal. There is a possibility of this well known stable showing again this fall.

One of the most enthusiastic Percheron breeders of California is Dr. Oliver P. Jenkins of Palo Alto. Dr. Jenkins, who is vice-president of the California Draft Horse Breeders Association, presided at the recent meeting held at Davis.

HOGS ON THE GENERAL FARM.

The number of hogs for each farm must be determined by a study of local conditions and the type of farming. The maximum number of hogs per acre is found on farms chiefly or wholly devoted to the raising of that class of stock; as, for example, farms in the state of Iowa, where it is quite common to see farms stocked with several hogs to the acre, while the average for the entire state is one to every three acres of improved farm land. Under average conditions in this country, however, hogs return the largest profit when raised to utilize waste products, and when kept for this purpose alone the number will depend upon the quantity of waste products to be consumed. Skim milk from dairy herds, shattered grain from grain fields, unmarketable products from the truck farm, undigested grain in the droppings of fattening steers, and many other minor wastes on the average farm, are examples of feedstuffs which would be wasted were it not for their utilization by the thrifty farmer for the production of pork.

In order to utilize some of these products it is necessary to have a number of pigs on hand for a relatively short time on account of the perishable nature of these feeds. The rest of the year the fattening pigs and the breeding stock must be maintained upon feed raised expressly for their consumption, and while they are not kept at a loss during this time, still the greatest profit is derived when they are eating the cheap feed in the form of waste products. The number of hogs which can utilize the waste to the best advantage, therefore, should be the limiting factor in determining the number of hogs to the farm. On farms in the corn belt where hogs are raised simply to market the corn crop on the hoof, the number is controlled by the amount of corn which can profitably be raised to fatten them.

THE FARM

SHOSHONE PROJECT FARMERS HELP UNCLE SAM.

Secretary Lane, of the Department of the Interior, has received many assurances of the patriotic loyalty of the settlers on the irrigation projects of the Reclamation Service, and of their enthusiastic response to his appeal to put under cultivation all available public and private land on the projects, but perhaps none more so than that shown by the action of the settlers on the Shoshone project, Wyoming, recently reported by Mr. Geo. O. Sanford, project manager.

It appears that there were about 3,000 acres of unentered public land on the Frannie Division of the project and about 300 on the Garland Division which Secretary Lane thought ought to be doing its share in growing crops for the benefit of the Nation. Accordingly advertisements were issued offering this land for farming purposes and contracts were entered into whereby the United States furnishes land, water, and seed, and the lessee performs all the labor incident to preparing the land, planting the crop, irrigating, and harvesting. One-third of the crop is to be turned over to Uncle Sam, who pays one-third of the threshing bill—the usual practice in Wyoming when new land is planted on a crop-share basis. Under this arrangement about 2,500 acres of land on the Frannie Division and 300 acres on the Garland Division are being put into wheat and oats . Forty 4-horse teams have been engaged on the work which is being handled by experienced farmers.

MONDAY IS JONAH DAY FOR MANY HORSES.

More work horses are sick on Monday than on any other day in the week. This is good evidence that something is often wrong with the method of feeding on Sunday, declared Dr. C. W. McCampbell, associate professor of animal husbandry in the Kansas State Agricultural College.

"One form of illness to which the work horse is subject ocucrs so often just following the Sunday rest that it is popularly known as 'Monday morning sickness,'" said Dr. McCampbell. "This trouble is noted most frequently in those cases where horses are working hard, require heavy feeding, and are given the regular feed on Sunday while they remain idle in the barn. This is a serious disorder often resulting in death.

"Another common disorder among work horses on Sunday and Monday is colic. In most cases it is caused by heavy feeding while idle, but it may be caused by a cold, sloppy bran mash which is a sure trouble maker. A warm steamed bran mash to which a liberal amount of salt has been added is often beneficial.

"When the horse is working hard his Sunday feed should be of the same kind and quality as that which he receives on other days, but the grain portion of the ration should be reduced one-half. If a small pasture is available and the grass is not too plentiful it would be well to allow him to spend the day there, especially if he can have access to shade."

WEANING LAMBS.

Lambs kept for breeding stock should be weaned when from four to five months of age. The lambs intended for market, on the other hand, should attain marketable weights before they are five months of age and should be weaned at the time they are sold.

Lambs at weaning time should be kept for four or five days at least on the old pasture as they do not fret as much as in a strange place. The ewes should be removed to another pasture as far away as possible from the lambs. If the feed on this pasture be a little scant, so much the better, for this will help to check the milk flow. The ewes and lambs should not be turned in together again, for a large amount of milk from a ewe that has not been suckled for two or three days is liable to cause digestive disturbances in the lamb.

Care of Ewes at Weaning Time.

At weaning time the ability of a ewe to produce a good lamb often is ruined because the necessary care is not taken so see that she is dried off properly. A little care at this time will be well repaid. Two or three days after the separation the ewes should be milked out. All of the milk need not be drawn from the udder, but enough should be taken to leave the udder soft and pliable. Mark with colored chalk ewes needing no further attention. In about three days the ewes should be milked out again and the drys marked. Further attention should be given four or five days later to those not dry. No efforts should be spared to maintain every breeding animal in a sound and useful condition.

The total amount of grain used for the manufacture of alcohol is 2,183,775,852 pounds. About 500 pounds of grain, supplemented by pasture, is necessary to raise an eight months hog weighing about 200 pounds. If this were devoted to pork production it would satisfy the requirements of upwards of 4,000,000 hogs. If the cereals used for beer were similarly applied, over 6,000,000 hogs could be raised. If the grains now used for the production of distilled spirits were used for human food, there would be rendered available about 800,000 tons of edible meal, the remainder—bran, etc.—being used for cattle, hog and poultry feeds. The corresponding estimated figure for the cereals now used for beer would be approximately 1,200,000 tons. In other words, if the total amount of grains now used in the manufacture of distilled spirits and beer were used as human food, there would be produced about 2,000,000 tons of edible meal. If this were all wheat flower, it would correspond to 3,000,000 tons of bread or 6,000,000,000 one pound loaves of bread—one loaf per capita per day for two months for the entire United States.—[Jrof. M. E. Jaffa, Nutrition Expert, State Board of Health.

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HIGH-CLASS FILLIES FOR SALE.

BIRDIE BOND, handsome seal brown, five years old, weighs about 1000 lbs. Very stylish, attractive, intelligent, and as fine a horse to drive as anyone could wish. Sired by The Bondsman, dam Lady Search by Searchlight.

LOU MASON, four years old, handsome bay colt with one white hind ankle, weighs about 1175 lbs., and is without doubt one of the finest put-up fillies ever bred in California. Absolutely perfect and would make a prize winning saddle animal. She is by Gerald G., dam Lady Search by Searchlight.

These fillies are at Sacramento. For price and further particulars address C. H. C., Care Breeder and Sportsman.

LIST OF HORSES FOR SALE.

No. 1. Beautiful Bertha, by Moormont, grandson of Electioneer and Beautiful Bells; 1st dam Abbie McNutward (dam of Greatness (3) 2:10¾, Derby De Oro (3) trial 2:19, by that most elegantly bred son of McKinney 2:11¼, Guy McKinney, sire of Vernon McKinney 2:01½ and others; 2d dam Lady Irene 2:14½ (dam of a young family of extreme speed, though none have raced as yet), by Diablo 2:09¾; 3d dam Geraldine 2:16½ (dam of Leata J. 2:03, Lady Irene 2:14½), by Mount Vernon 2:15¼ by Nutwood; 4th dam Edith C., by Gen. McClellan 144 (sire of Nancy, dam of Mack Mack 2:08 and of 2d dam of Vernon McKinney 2:01½, Leata J. 2:03, Lynwood W. 2:20½, sire of Sonoma Girl 2:04¼); 5th dam by Rifleman (sire Col. Lewis 2:18¼) by imp. Glencoe. She is as elegant in individuality, conformation and style as in her bloodlines. Black; 1150 lbs., and a trotter, as are all her foals. She is a regular breeder and never requires a second service. She is unquestionably in foal now, having been bred to Mr. Borden's great trotter Major's By Guy 2:11¼, trial 2:08, April 30.

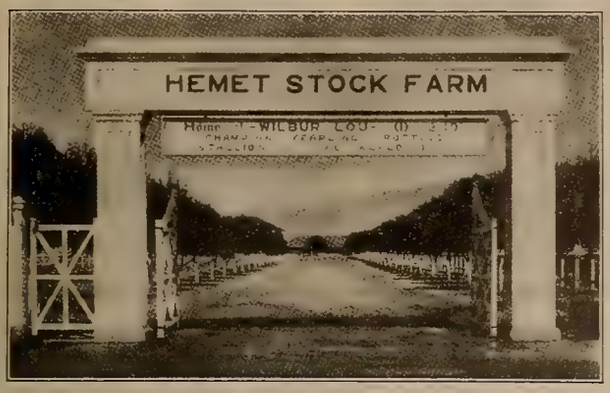
No. 2. Derbertha Bells 60907, a dark bay or brown trotting stallion, 6 years old, 1200 lbs.; very handsome, the best disposition in the world and a sure foal-getter. Never trained but a magnificently gaited horse, and all his colts are of splendid size, style, color, and show speed, though none have been developed as yet. He is by Derbertha Derby, son of Stellwell, out of Beautiful Bertha No. 1, as above.

No. 3. Louniska Berbells, a top notch 2-year-old black trotting stallion, as good an individual as California can show. By Rappallo 2:17¼, trial 2:07 trotting, by Greco B., trial trotting 2:12, son of McKinney 2:11¼ and Aileen (dam of 4), by Anteeo 2:16, by Electioneer out of Columbine. Brecco B.'s 2d dam is Lou Milton (dam of Lou Dillon 1:58½ trotting, present world's champion mare. Rappallo's dam is Oniska (dam of San Francisco 2:07¼, trial 2:04¼ trotting) by Nutwood Wilkes 2:16½ (sire of John A. McKerron 2:04½ trotting, Copa de Oro 2:01), by Guy Wilkes 2:15½ trotting (sire of the dam of Guy Axworthy 2:08¼, sire of Lee Axworthy 1:59¼, present world's champion trotting stallion. No pen, brush or camera can properly portray this elegant young horse. "He must be seen to be appreciated." The first man that sees him who really wants to buy a good colt and has the money to pay for him will buy him. Nothing but sickness and consequent financial straits would induce me to dispose of this stock.

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ALLIE LOU 2:12¼, separately timed at Phoenix last year in 2:07¼ as a 4-year-old;
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The greatest dispersion sale of pure bred dairy cattle in the history of the world took place at Liverpool, N. Y., on May 15, 16 and 17, when the great Brookside herd, founded in 1875 by the late Henry Stevens, of Lacona, N. Y., and later owned and brought to a high state of perfection by his two sons, Ward W. and Ralph J. Stevens, was placed under the hammer and sold for the magnificent sum of $242,665. There were 309 head and the average price worked out at $785, the two highest priced animals being the famous sire, King of the Pontiacs, who sold for $10,500, and the finely bred King Model, who was knocked down at $10,400. N. W. Salmon of Glenfield, N. Y., purchased the former and H. Perkins & Son and M. Phillip, of Red Creek, N. Y., the latter.

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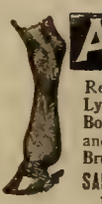
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1917 RED BALL SHOOTERS WIN

New Hampshire State
Georgia State
Kansas State
Nebraska State
California-Nevada State

PACIFIC COAST HANDICAP: Won by Charles Yocum, 95x100, shooting Nitro Club Speed Shells. (Four men tied for this honor, Yocum winning in the shoot-off at 18 yards; H. McLachlan was runner-up and D. C. Davidson was third, shooting Arrow and Nitro Club Speed Shells respectively.)

TEXAS INTERSTATE AMATEUR CHAMPIONSHIP: Won by F. W. McNeir, Houston, 98x100, shooting Remington Autoloading Shotgun and Nitro Club Speed Shells. (The winner tied three other shooters and won 20 to 19.) Mr. McNeir also won the Texas State Championship, 99x100, shooting the "Perfect Combination."

COLORADO INTERSTATE AMATEUR CHAMPIONSHIP: R. A. King, Delta, won this event for the THIRD TIME with Nitro Club Speed Shells, 99x100.

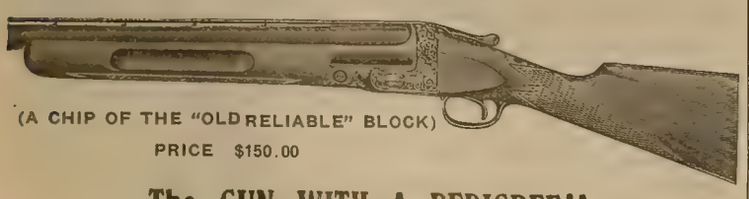
IOWA INTERSTATE AMATEUR CHAMPIONSHIP: Won by John Jahn, Davenport, 98x100, shooting Remington Pump Gun.

1917 RED BALL SHOOTERS WIN

Washington State
Mississippi State
Connecticut State
Southern Handicap
Amateur Trapshooting Championship of America (Travers Island)

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BREEDER AND SPORTSMAN

VOLUME LXX. NO. 25. SAN FRANCISCO, SATURDAY, JUNE 23, 1917. Subscription—$3.00 Per Year



"FAIRHILLS"

A Hungarian Pony, the Type of the Sixty Head Presented to the San Francisco Chapter of the American Red Cross and to be Sold at Public Auction at the San Francisco Riding Academy Next Week. The Rider is now a Member of the Officers' Reserve Corps Training Camp, Presidio, S. F.

The State Agricultural Society

SPEED PROGRAM

California State Fair, Sept. 8th to 15th, 1917, Inclusive.

Entries Close June 25th, 1917 — All Races Three Heats

PROGRAM

SATURDAY, SEPTEMBER 8th.

1. Stanford-Occident Stake No. 1, 3 year old Trotters, Guaranteed $3,000 (Closed)
2. 2:14 Class Pace — NATIVE SON'S STAKE $1,200

MONDAY, SEPTEMBER 10th.

3. 2:08 Class Trot $1,000
4. State Fair Futurity No. 6, 3 year old Pacers, Guaranteed $2,000.....(Closed)

TUESDAY, SEPTEMBER 11th.

5. 2:24 Class Trot $1,000
6. 2:08 Class Pace $1,000

WEDNESDAY, SEPTEMBER 12th.

7. 2:20 Class Pace $1,000
8. State Fair Futurity No. 6, 3 year old Trotters, Guaranteed $2,600....(Closed)

THURSDAY, SEPTEMBER 13th.

9. Governor's Stake — 2:12 Class Trot $1,500
10. Free-for-All Pace $1,000

FRIDAY, SEPTEMBER 14th.

11. Stanford-Occident Stake No. 1, 3 year old Pacers, Guaranteed $2,000 (Closed)
12. 2:16 Class Trot $1,000

SATURDAY, SEPTEMBER 15th.

13. 2:11 Class Pace $1,000
14. 2:10 Class Trot $1,000

Entrance and payments on these stakes will be due and payable as follows: 3% June 25th, 1% August 1st, and 1% on or before five o'clock the night before the race Two or more running races each day.

GENERAL CONDITIONS.

ALL RACES THREE HEATS — Money divided 30 per cent to the first heat, 30 per cent to the second heat, 30 per cent to the third heat, and 10 per cent to the horse standing best in the summary. Money in each division 50, 25, 15 and 10 per cent. Should two or more horses be tied for first place at the completion of the third heat, such horses only shall contest in a fourth heat and money divided according to rank in the summary at the termination of that heat. A horse having won the first two heats and drawn or distanced in the third heat shall not lose position in the summary.

Nominators have the right of entering two or more horses in any race by payment of 2 per cent additional on each horse, but only one of the horses so entered to be started in the race, and the starter is to be named by 5 o'clock P. M. the day before the race is to take place.

ENTRIES TO CLOSE JUNE 25th, 1917.

All purse races 5% to enter and 5% from money winners, except the Futurity and Stanford-Occident Stakes. All purse races must have ten or more entries and three starters.

The Society reserves the right to declare two starters a walk-over. When only two start they may contest for the entrance money paid in, divided 66 2-3 per cent to the first and 33 1-3 per cent to the second horse.

The Society reserves the right to change the hour and day of any race, except when it becomes necessary to antedate a race, in which instance the nominators will receive three days' notice by mail to address of entry, also if for any unforseen cause beyond the control of this Society, we reserve the right to declare this meeting off, after due notice, and entrance money will be returned.

The right reserved to reject any or all entries and declare off or postpone any or all races on account of weather or other sufficient cause. All races shall be called promptly at one P. M.

All entries not declared out by 5 o'clock P. M. the day preceding the race shall be required to start and declaration must be in writing and made at the office of the Secretary at the track.

The Society reserves the right to start any heat after the fourth score, regardless of the position of the horses.

Member National Trotting Association.

Address all communications to the Secretary.

JOHN M. PERRY, President. CHAS. W. PAINE, Secretary.

FRESNO DISTRICT FAIR - 1917

SPEED PROGRAM

ENTRIES CLOSE TUESDAY, JUNE 26, 1917

All Harness Races Three Heat Plan

MONDAY, SEPTEMBER 24th.

		Purse
(1)	Free for All Pace	$1,000
(2)	2:20 Trot	500

TUESDAY, SEPTEMBER 25th.

(3)	2:20 Pace	$500
(4)	2:08 Trot	1,000

WEDNESDAY, SEPTEMBER 26th.

(5)	2:08 Pace	$2,000
(6)	2:16 Trot	500

THURSDAY, SEPTEMBER 27th.

(7)	2:14 Pace	$ 500
(8)	2:12 Trot	2,000

TWO RUNNING RACES EACH DAY

Entrance fee, harness races, five per cent of purse with 5% additional from money winners, entrance fee payable as follows: No entry will be received unless accompanied with 1% of purse, balance of 4% due on or before night before the race.

All races three heats, money divided 30% to each heat, and 10% to horse receiving winrace record. A horse drawn or distanced in any heat shall not lose position in other heats or summary. Money in each division 50, 25, 15 and 10%.

Nominators may enter two or more horses in any race by payment of 1% additional WITH ENTRY, but only one horse may start in race, and starter named by 5 p. m. day before race.

Number of starters required in each race as follows: Races Nos. 2, 3, 6, and 7, four starters; races Nos. 5 and 8, six starters; races Nos. 1 and 4, five starters. When less than this number, horses will race for entrance money paid in. The Association reserves the right to start any heat after third score regardless of position of horses.

The right is reserved to reject any or all entries and declare off any race that does not fill satisfactory to us, and to postpone any race on account of weather or other sufficient cause. Further right is reserved to change the hour and day of any race except to antedate a race, in which case nominators will receive three days' notice by mail to address shown in entry.

All races shall be called promptly at 1:30 p. m.

Other regulations according to National Trotting Association.

J. E. DICKINSON, Pres. C. G. EBERHART, Sec'y.

"Hartford" Race-horse Insurance--

"HARTFORD" policies are broad and liberal in their terms and are offered at lower rates of premium than have often been charged in the past.

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KEY ROUTE FERRY
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Turf and Sporting Authority on the Pacific Coast.
(Established 1882.)
Published every Saturday.
F. W. KELLEY, Proprietor.
C. P. (JUMP) CAUTHORN, Editor.

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

DATES CLAIMED.

Salinas	July 11 to 14
Petaluma	July 18 to 21
Woodland	July 25 to 28
Dixon	Aug. 1 to 4
Ukiah	Aug. 8 to 11
Eureka	Aug. 15 to 18
Ferndale	Aug. 22 to 25
Santa Rosa	Aug. 29 to Sept. 1
Sacramento	Sept. 8 to 15
Hanford	Sept. 19 to 22
Fresno	Sept. 24 to 29
Ventura	Sept. 26 to 29
Bakersfield	Oct. 3 to 6
Riverside	Oct. 9 to 13
Hemet	October 16 to 20
Santa Maria	Oct. 24 to 27
Los Angeles	Oct. 29 to Nov. 3
Santa Ana	Nov. 7 to 10
Phoenix, Ariz.	Nov. 12 to 17

THE GRAND CIRCUIT.

Cleveland	July 16 to 21
Detroit	July 23 to 28
Kalamazoo	July 30 to Aug. 4
Columbus	Aug. 6 to 11
Cleveland	Aug. 13 to 18
Philadelphia	Aug. 20 to 25
Poughkeepsie	Aug. 27 to Sept. 1
Hartford	Sept. 3 to 8
Syracuse	Sept. 10 to 15
Columbus	Sept. 17 to 29
Lexington	Oct. 1 to 13
Atlanta	Oct. 15 to 20

This season will see the opening to the public of an American water spectacle of such extraordinary novelty and beauty that its eventual world-wide celebrity seems an easy prophecy. The Water-wheel Falls of the Yosemite National Park have probably been seen by less than a thousand persons, all told, since their discovery by white men; no doubt they were a familiar sight to the Indians of early days who considered the Tuolumne Canyon one of the safest of their fastnesses. The Tuolumne River is one of the finest of the many trout-haunted streams which flow from the snowy hollows of the High Sierras. It sings and roars by turns its sinuous way from the high places down into and through the celebrated Hetch Hetchy Valley to rest eventually in the Pacific. Its rush of several thousand feet into the depths of the Hetch Hetchy, which valley, by the way, its waters originally carved in the living granite, constitutes one of the most remarkable spectacles in the Sierra.

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AN INTERESTED VISITOR AT LONGVIEW.

Longview Farm, Lee's Summit, Mo., has been justly called by visitors, from near and far, the show farm of America. No other farm in the United States has entertained so many prominent people within its gates. On its green lawns the Bankers' Association of America has held its most enjoyable meeting; the American Jersey Cattle Club, the Loula Long Horse Show and numerous entertainments have been given which attracted the representative citizens of America.

Singly and by thousands visitors go over Longview, and by their efforts in the American Press they have told of their appreciation. However, recently there visited at Longview a man who, perhaps, was more interested than any other has ever been; who also was more interesting himself, than any visitor has been. When I say this I remember of seeing such notables as "Billy" Sunday and others there.

This visitor was Col. Graham Turner Hook, of Mexico, Mo., father of America's leading saddle horse expert, John T. Hook, who is the manager of that department, of Longview. It was "Uncle Gray's" (as he is affectionately known in his home town) first visit to the establishment which "his boy" has had so much to do in making world famous. It was the most wonderful farm he had ever seen and as he was driven over the estate by Miss Long behind one of the greatest ladies' pairs in America, surely that dimness with which he saw things was not from old age alone; it was the beauty and impressiveness that made "Uncle Gray" feel as he did. However, like his boy John ,this Missourian of the old school came back with a twinkle in his eye and a compliment for Miss Loula, which was about the neatest she ever received. When other members of the establishment heard Uncle Gray express himself they knew, perhaps for the first time, where John Hook got all his devilment, his "twinkle" and his wit.

RED CROSS SALE POSTPONED.

The sale of 60 Hungarian ponies presented to the San Francisco Chapter of the American Red Cross b ythe Hopland Stock Farm, and to be sold under the direction of "Jump" Cauthorn at the San Francisco Riding Academy, Saturday, June 23, has been postponed until next week. This being the National Red Cross Week; the San Francisco Chapter's great million dollar drive being under full sway, taking the time of every man, woman and child interested in the Red Cross and whose attention and interest is needed in the sale to make it the success it is intended to be, it was decided to postpone the event. The exact date has not been decided but will be announced through the press of the city and state so that all interested will be informed. Saturday, the day set for the event, also is the date of the "Change of Management Day" at the Fairmont Hotel, and many prominent members whose attendance would mean much to the sale found it would be impossible to attend.

The several days' postponement is also a good idea in that it gives the men in charge of the ponies more time to have them ready for the "kiddies" when they are sold. It is quite a job to thoroughly manner sixty ponies for children's use; however, this is what the Hopland Stock Farm is trying to do. The postponement adds about $35 a day expense to the farm but they believe the sale will be much more of a success.

This is the first opportunity the public will have to secure mares from this herd, as Mr. Foster has always refused to sell females. Such a thing as getting a stallion, a service, or a female from the herd in former years has been out of the question, however, now the entire herd, including their prize winners and breeding stock (no stallions) are at the mercy of the public.

Auctioneer Wm. Higginbottom, of Sacramento, will sell the ponies free of charge. The management of the Riding Academy also has offered the use of the institution free, and everything toward the success of the sale has been liberally offered by the public. Remember what you are doing for the child now and for the boys who go to Europe, when you buy one of these ponies. It's the best way to help the Red Cross and at the same time get something for your money, in addition to making the children healthy, happy and handsome.

JUDGES NAMED FOR KENTUCKY STATE FAIR.

Commissioner of Agriculture Cohen, of Kentucky, has named the judges for the coming fair, September 10 to 15, as follows:

John T. Collins, North Middletown, Ky., judge of fine harness horses; W. A. Dickerson, Trenton, Ky., judge of roadster and breeding classes; W. R. Crabb, of Bowling Green, Ky., judge of three and five-gaited horses, and Chas. W. Green, of Centralia, Mo., judge of ponies, heavy harness horses and miscellaneous classes. Mr. Green also will act as one of the judges in each of the eleven big saddle stakes given by the association this year, which will be under the three judge system. In speaking of the appointment Mr. Cohen sounds a well-timed expression for exhibitors by saying: "I feel that I owe it to exhibitors to let them know who will pass on their entries before planking down their hard earned coin for entry fee." The Kentuckians are well known horsemen of the Blue Grass State, having been prominently identified with the business there many years, and Mr. Green is one of the best known horsemen and judges in Missouri. Mr. Green's selection will meet with the approval of every exhibitor as his services have been highly satisfactory in all the big horse shows where he has officiated.

This year the Kentucky State Fair gives eleven stakes for saddle horses—all good ones—and the closing day will be July 1. This is one fair that is assured and these stakes are the best announced this year; so the horseman who is looking out for his own "bacon" will wire his entries in today.

Prof. W. L. Carlyle, dean of the Oklahoma A and M College, has been selected by the California State Board of Agriculture to judge the horses at the State Fair this year. This includes the horse show. Prof. Carlyle, who has judged in California in former years, was at one time in charge of the Government's horse breeding operations. He is especially noted, however, as a judge of roadsters and heavy horses.

According to a letter received here, Reno is going to have five days of racing, commencing on June 30 and lasting until July 4. Just what the events will be has not been made known. It is likely an attraction to celebrate Independence day will be provided. George W. Wingfield has a big string of thoroughbreds and the races will likely fill nicely.

OUR TIME TO GROW.

"The Breeder and Sportsman has put me in touch with the best herds of live stock in California and I am going to select my herd for my Nevada Ranch from breeders whom I have gotten in touch with through your paper." This is a letter from P. A. Brown, millionaire banker-rancher of Nevada and a constant reader of the Breeder and Sportsman. If you want to reach the men with the money—place your advertisement in this paper.

ANOTHER ACHIEVEMENT FOR CALIFORNIA LIVE STOCK.

Back in the Middle West three weeks devoted to pure-bred sales of beef cattle have passed with records far exceeding any figures ever attained. Good sound prices prevailed for more than 1,000 head of breeding cattle, Herefords, Shorthorns and Angus. Not in this entire campaign was there any spectacular prices with the exception of the McCray sale. From every indication the bidding came from good substantial breeders, rather than from speculators and breed boosters. The cattle sold are said to have been the best quality for the numbers that have ever gone before the auctioneers in one season, and, the best offering in almost every sale was sold to a CALIFORNIA BUYER. With the rapid strides California has made in the last few years in the production of beef cattle, and with the continued improving and building up of old herds and establishment of new, the future for this state is certainly most brilliant.

Nevada Agricultural Board Has Election.

The Nevada State Agricultural Board Tuesday afternoon elected new officers and the directors drew lots to determine the period for which each will hold office. In order to do this it was necessary for all the directors to resign and immediately thereafter Governor Boyle reappointed them.

W. A. Keddie, state senator from Churchill county, was elected president, George Wingfield, vice-president, and C. L. Noble, secretary and treasurer.

In the lot drawing contest Alex Dromiack, I. H. Kent, Reay Mackay and R. B. Givan drew one-year terms; two-year terms were drawn by E. L. Bingham, W. A. Keddie, Harry Stevens and R. L. Douglass; three-year terms by C. W. Renfro, D. E. Williams, Frank McDermitt and F. J. Button. Joe Jarvis, H. J. Amigo, Fred Dangerberg and George Wingfield drew four-year terms.

The board granted the Reno Business Men's association a lease on the race track for 1917 and 1918.

MORE "WAR HORSE" FACTS.

Secretary Wayne Dinsmore, of the Percheron Society, has just issued a statement regarding the use of the horse in war by Col. Henry J. Reilly, a regular army officer, and correspondent of the Chicago Tribune, who has just returned from the battlefield in France. His conclusions concerning the use of the horse in war are thus stated:

"There seems to be a rapidly increasing opinion that the day of the horse in war has passed. The nearly three years of warfare in Europe has shown this to be an entirely erroneous idea. On the Russian-Roumanian front where there are few good roads, in other words, where the road conditions are somewhat similar to those which ordinarily obtain in the United States, the horse has not only held his own for the mounted services, such as the cavalry and artillery, but also for supply purposes. Again and again the armies operating on this front have found the arrival of supplies and ammunition dependent upon the use of horse transport. Even on the western front, where the road system is probably the best in the world, mechanical traction has not been able to displace the horse.

"In general, it might be said that the line between mechanical and horse traction on a battlefield is the extreme limit of the enemy's artillery fire when any heavy action is going on. The horse is used on the battlefield and the mechanical traction in rear of it. Of course during calm periods mechanical traction is used along the rear part of the battlefield. There are various reasons for this division. Probably the main one is that batteries frequently must be placed and supplied in positions some distance from a road. Often the country to be traversed is so rough that a tractor cannot get over it. If the army is operating on conquered ground, this ground generally is so cut up with old trenches and shell holes that horse traction and only horse traction is practicable. Frequently the mud is so deep that mechanical traction is helpless. In many cases the situation is such that no wheeled carriages of any kind can move. In such cases pack animals have to be used.

"So well are these conditions recognized that in spite of the tremendous weights of heavy artillery material and the slowness and difficulty of moving them by horse traction, it is considered that only half the batteries should have mechanical traction. The remainder are horsed and thus the means is always available to move the batteries, no matter what the difficulties.

"Therefore in general it may be said that an army must still have animals for all its cavalry, the usefulness of which is far from disappearing; it must have horses for all its light field artillery, half its heavy field artillery, and all its regimental and divisional supply trains. Incidentally every regiment of infantry must have several hundred horses and mules. The more the question is examined the more two facts stand out. The first is that certain work in modern warfare can only be done by horses. The second is that the number of horses needed for armies which are counted by the millions must be counted by the hundred thousands."

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The cow is very much like a race horse when it comes to judging her ability to perform. Both the race horse and the cow must be judged by means of the eye assisted by the record of performance.

Harness Horses and Horsemen

CLOSING DATES FOR SACRAMENTO AND FRESNO.

The attention of owners and trainers is called to the closing dates of the programmes of the State Fair and the Fresno County fair which are advertised in another column of this week's issue of the Breeder and Sportsman. The state fair races close on Monday, June 25th and the Fresno Fair on Tuesday, the 26th. The purses at both meetings are very liberal and the two meetings follow one another closely, one week intervening between the two. Under the new rules which have been adopted by both the National and American Trotting Associations it is specifically provided that no conditional entries can be received, and lest some deviation from this requirement should occur it is deemed best, in this connection, to publish in full the conditions of Rule 4 in regard to making entries:

Rule 4.— Entries.

Section 1. All entries must be made in writing, signed by the owner, or his authorized agent; and within the time appointed for closing, they must be addressed and forwarded according to the published conditions or deposited with the Secretary or other person authorized to receive them. The entry shall give the name or registered name and address of both the owner and agent, the name, color, sex and winrace of horse, the name of the sire, dam, and sire of dam if known; if unknown, it shall be so stated in the entry and the class or classes in which the horse is to be entered. If any of these requirements are not complied with, the offending party shall be fined not less than $5 or more than $50 for each offense, and if the facts are falsely stated for the purpose of deception, the guilty party or parties shall be fined, suspended, or expelled.

Sec. 2. All horses must be entered in the name of their bona fide owners, and must so appear in the published list of entries. Horses cannot be entered in the name of a party other than the owner, except in the case of leases, certified copies of which must be registered with The National Trotting Association. Racing or stable names may be used, if registered, together with the names of the persons using them, with The National Trotting Association. Nominators and owners shall be liable to a fine of not less than $5 or more than $50 if this rule is not complied with.

Sec. 3. An entry signed by an officer or representative of a member, for another person is void.

Sec. 4. All entries not actually received by the members as aforesaid, at the hour of closing, shall be ineligible, except entries by letter bearing postmark not later than noon of the following day (omitting Sunday), or entries notified by telegraph, the telegram to be actually received at the office of sending at or before the hour of closing, such telegram to state the color, sex, and name of the horse, and the class to be entered; also to give the name and residence of the party making the entry.

Sec. 5. An entry signed by the nominator or his agent and mailed and postmarked, or filed for transmission by telegraph or delivered on or before the date of closing to the person authorized to receive it, shall be deemed to be made under the published conditions of the race.

Sec. 6. A nominator is required to guarantee the eligibility of his entries.

STATE FAIR WILL BE BIG SUCCESS.

Plans now formulating, backed by the Sacramento city commission, the consolidated chamber of commerce, the Native Sons and a number of other organizations and interests, promise to make the state fair of 1917 the greatest in the history of California. Last week's meeting of the directors of the State Agricultural Society, at which all the interests mentioned were represented, gave an indication of what is to be expected.

D. W. Marmichael, commissioner-elect, pledged the support of himself and fellow commissioners. Chas. E. Virden, newly elected president of the consolidated chamber of commerce, said that the organization would give financial and moral support. H. E. Yardley, chairman of the local committee of the Native Sons' Admission Day celebration, September 8th to 10th, said that their program was being arranged to coincide with the program of the fair directors.

The directors themselves announce a great vocational exhibit this year. They have already arranged for the renting of huge tents for the housing of exhibits, which will overcrowd the available buildings.

After the sale of the Curles Neck horses Doc Tanner left for Cleveland where he will settle down for a good long rest. Two very handsome offers were tendered Doc by the owners of prominent thoroughbred stables but were refused with thanks.

MISSOURI STATE FAIR TRACK.

Sedalia, Mo., June 22.

For thirty years W. F. Ervin has been associated with racing and training horses for racing, and in that time, East and West, North and South, has seen the best of them rise, many of them fall, and many of them sustain an early earned reputation as speedy individuals and great sires.

Looking back over these thirty years, he can recall when, at Cleveland, Ohio, he made Dan Patch take his race record of 2:03¾, and at Memphis he recalls Prince Alert taking the world's record for geldings, two heats—2:02 and 2:00¾. In the first instance with Riley B. 2:05¼ and in the last instance with the same horse, and sitting here this night in June, a cool one, too, with a blazing fire in the grate, Frank grew reminiscent and talked on and on of the great and near-great, never to be forgotten kings of the race track.

All of which just leads up to what we are trying to tell you of Big Boy, the three-year-old pacer that Ervin alleges is a phenomenon. Big Boy came to Ervin's stable March 15, this year, and had been hitched single four times prior to that date; and between showers, and there were plenty of them, between March 15 and June 11, Ervin estimates that he may have hitched the big fellow 75 times; not more than that. Now here's what makes the veteran trainer and driver think he has a phenomenon in this horse, Big Boy:

On June 11, without ever having had a boot or a bandage on, and without ever having been hitched to a sulky, having done all his work to a McMurray jog cart, he stepped a mile in 2:16. He stepped the last half in 1:07. If this is not a world's record in itself, Frank would like to have some one come out and show something equally good or better, and naturally the state fair track fans are congratulating Frank on his wonderful showing with this horse, who was poor and thin, but spirited and ambitious. Frank is taking mighty good care with this potential chap and his career will be followed with interest by many.

Ervin has another three-year-old pacer who is quite promising, Ruby Zoloc, that is entered and paid up in the Missouri Futurity. One day last week she worked a mile in 2:20, with the last half in 1:08. Selpo, Ervin's money getter, a 2:20 pacer, worked a nice easy mile June 15 in 2:17, the last half in 1:06½. May Lou, green trotter, has done a good mile in 2:21, last half in 1:08¼, lately. Black Diamond, a three-year-old trotter, is performing well for Ervin, and he too is entered in the trotting division of the Missouri Futurity, and has been a mile in 2:22, last half in 1:09. Ervin says, considering the season being so retarded by wet and cold weather, he has never seen horses working as nicely as his horses are, and with all the rain that has fallen here the track is in as good condition as it has ever been at any state fair race week.

Captain Earl, a green pacer, by The Earl, property of Bert S. Swift, a hotel man of Holden, Mo., and who came to the state fair track and the Ervin stables sixty days ago, went around 2:30 with Swift looking on and noting the horse's showing, and he was well pleased with it and is proud of the exceptional development the horse is making.

William Morgan is easing Grattilene, a proved mare of sterling worth and a consistent and persistent money winning mare, into her form, not being willing to take any chances on an early season spurt for speeding when he knows what she can do when put to the test. Morgan has been working Grattilene at about 2:40, but is confident from the early showing of the mare that she will pace around 2:10.

R. M. Burns has moved to the state fair track with Maria, a pacer, with a record of 2:17¼, a five-year-old, sound and attractive in every way. She is a valuable addition to the state fair training camp.

Guy Broom, who owns a grandson of Maron Wilkes, is putting the youngster into shape. He is fairly promising, at that, and may come out under Broom's experienced handling.

L. E. Edgington is betting a good showing from his horses, and this veteran of the training track and stables says that his horses are showing up better for him this season than he could have hoped for with such weather. J. W. Wilkerson is coming into form in fine shape and the temper of the hardy, spirited speedster, Mike Bright—another Edgington stable mate, is showing up well. Edgington is handling these boys carefully on account of the weather, which has involved intricate problems for the trainers this spring. He is hopeful of splendid ultimate results from the campaign of training he has mapped out.

Batton, Ky Mo, and Stocktonian, the Tregantle colts in care of W. H. Boyd, consigned to the state fair stables and tracks by Mr. Fausett of Neosho, Mo., are doing well for Mr. Boyd. He has had a great many errors in the training and feeding of these horses to overcome, and now that he has his way with them will make them show up well, it is hoped. Ky Mo has been making last quarters in 1:33; Batten in 1:35 and miles in 2:28, while Stocktonian, trotter, has been making last quarters in 1:38 and 1:39. Batten is the only pacer in this group of handsome young stallions.

B. C. BIGGERSTAFF.

Fairs Should Not Be Disturbed.

Since President Wilson's speech on the necessity of the conservation of foodstuffs, indiscriminate economy has seized the nation, and now threatens many industries which for more than two years have enjoyed their greatest period of prosperity. This hysterical wave of misguided patriotism is spreading to all lines of human endeavor, including agricultural fairs and racing associations, some of which are at this time undecided as to whether or not they will hold their 1917 exhibitions as heretofore.

At no time in the history of this great country has the enormous importance of agricultural pursuits shown to such wonderful advantage as now, and that the state and county fairs of the United States should fulfil their mission more thoroughly than ever before cannot be dwelt upon too forcibly. As a vital part of these fairs, the horse should not be lost sight of, but his production encouraged through the agency of trotting and pacing events, as the marked falling off in breeding operations the past few years, together with the exportation of millions of horses to foreign shores since the outbreak of the European war in 1914, has left Uncle Sam sadly in need of efficient cavalry mounts.

It is all very well and proper to conserve our food supply and guard against waste all along the line, but an indiscriminate economy is not desirable if we are to maintain our present prosperous state, which is needed more in war time than when at peace.—[The Horse Breeder.

TIME COMPARISONS.

Breeder and Sportsman,
San Francisco.

Gentlemen:

Will you kindly publish in your next issue a table of ½-mile and ¾-mile races and what they average to the mile? As nearly all the tracks are now half-milers there are many persons who go to the races who do not understand it. Say, for instance, that a horse paced a half in 1:02, the mile would be 2:04.

I am sure there are many of your readers who will appreciate this information. Yours very truly,

E. J. BROWN.

San Francisco, June 12, 1917.

¼	½	¾	1 Mile
:29	:58	1:27	1:56
:29¼	:58½	1:27¾	1:57
:29½	:59	1:28½	1:58
:29¾	:59½	1:29¼	1:59
:30	1:00	1:30	2:00
:30¼	1:00½	1:30¾	2:01
:30½	1:01	1:31½	2:02
:30¾	1:01½	1:32¼	2:03
:31	1:02	1:33	2:04
:31¼	1:02½	1:33¾	2:05
:31½	1:03	1:34½	2:06
:31¾	1:03½	1:35¼	2:07
:32	1:04	1:36	2:08
:32¼	1:04½	1:36¾	2:09
:32½	1:05	1:37½	2:10
:32¾	1:05½	1:38¼	2:11
:33	1:06	1:39	2:12
:33¼	1:06½	1:39¾	2:13
:33½	1:07	1:40½	2:14
:33¾	1:07½	1:41¼	2:15
:34	1:08	1:42	2:16
:34¼	1:08½	1:42¾	2:17
:34½	1:09	1:43½	2:18
:34¾	1:09½	1:44¼	2:19
:35	1:10	1:45	2:20
:35¼	1:10½	1:45¾	2:21
:35½	1:11	1:46½	2:22
:35¾	1:11½	1:47¼	2:23
:36	1:12	1:48	2:24
:36¼	1:12½	1:48¾	2:25
:36½	1:13	1:49½	2:26
:36¾	1:13½	1:50¼	2:27
:37	1:14	1:51	2:28
:37¼	1:14½	1:51¾	2:29
:37½	1:15	1:52½	2:30
:37¾	1:15½	1:53¼	2:31
:38	1:16	1:54	2:32
:38¼	1:16½	1:54¾	2:33
:38½	1:17	1:55½	2:34
:38¾	1:17½	1:56¼	2:35
:39	1:18	1:57	2:36
:39¼	1:18½	1:57¾	2:37
:39½	1:19	1:58½	2:38
:39¾	1:19½	1:59¼	2:39
:40	1:20	2:00	2:40
:40¼	1:20½	2:00¾	2:41
:40½	1:21	2:01½	2:42
:40¾	1:21½	2:02¼	2:43
:41	1:22	2:03	2:44
:41¼	1:22½	2:03¾	2:45
:41½	1:23	2:04½	2:46
:41¾	1:23½	2:05¼	2:47
:42	1:24	2:06	2:48
:42¼	1:24½	2:06¾	2:49
:42½	1:25	2:07½	2:50
:42¾	1:25½	2:08¼	2:51
:43	1:26	2:09	2:52
:43¼	1:26½	2:09¾	2:53
:43½	1:27	2:10½	2:54
:43¾	1:27½	2:11¼	2:55
:44	1:28	2:12	2:56
:44¼	1:28½	2:12¾	2:57
:44½	1:29	2:13½	2:58
:44¾	1:29½	2:14¼	2:59
:45	1:30	2:15	3:00

Thoroughbred Matters

THE BEND OR BLOOD.

A noteworthy feature of the racing season to date has been the successes scored by horses bearing a strong infusion of Bend Or blood, Lucullite, Campfire, Stromboli and Ormesdale, whose performances have made them conspicuous, all tracing to the great English sire, the first named having a double cross of the treasured strain, through Topiary, the dam of Trap Rock, his sire, which was by Orme, a son of Ormonde, while Lucky Lass, his dam, is a granddaughter of the renowned "horse of the century" as he was termed after his English triumphs.

When Ormonde was bought for $150,000 by William O'Brien Macdonough and brought to California from South America, it was the belief that he would help the blood horse industry of the United States greatly, but as time passed, the son of Bend Or and Lily Agnes sent few representatives to the races, and he was branded as a failure. It wasn't until Ormondale appeared that the critics would give him any credit. Now that Ormonde and his former owner have both passed away his blood is breeding on, and his daughters and granddaughters will be as highly prized as those of Hanover.

The prominence of the Wilson and Belmont representatives in the events at Belmont Park has been a source of gratification to the respective presidents of the Saratoga and Westchester racing associations, because of the fact that the horses with which they have been winning were bred by themselves. It is one thing to buy a horse of merit and another to plan a union of blood and individuality which will produce a champion.

Mr. Belmont has been breeding great horses for a score of years just as his father before him did and there is no keener student of blood lines, nor better judge of an individual, than the Chairman of The Jockey Club. The late Ed. Kane, who was manager of the Nursery Stud in Kentucky, used to delight in telling how Mr. Belmont looked over the yearlings in the paddocks, and decided when they were unbroken what youngsters should be removed for home training and which members of the band should be sold. He made few mistakes, according to Kane, who used to say that Hawthorn and Norse King were the two best discards from the Nursery Farm.

Messrs. Belmont and Wilson were both in a happy frame of mind on Decoration Day. Lucullite, which had shown a remarkable spring trial, had demonstrated his reliability in no uncertain manner, and his owner told a characteristic story of Jockey Butwell, who when asked about the colt replied: "He don't know how fast he can run himself."

While Campfire's performance in the Toboggan was a dazzling one, he must beat Hourless, Omar Khayyam, Ticket and others over a distance of ground before his title to the championship will be secured. The son of Olambala developed into a phenomenally good looking three-year-old, possessing quality quite out of the ordinary. Mr. Wilson in speaking of him after Wednesday's triumph, said: "He is a typical Bend Or, even to his coloring, which is harder than last year. It's a wonderful family and in Olambala I think I have a worthy representative of the blood. Campfire will be his successor and I hope to send many more winners of good races from Kirklevington."

Another member of the Jockey Club, whose success as a breeder considering the extent of his operations has been remarkable, is Mr. Frank R. Hitchcock, whose Sandy Hook won the Prix de Balleroy at Chantilly in France from twenty-one competitors in a breeding trial held recently by the French Government. Le Jockey gives the colt praise, and William Duke in a recent letter to his employer, Mr. W. K. Vanderbilt, spoke in the highest terms of the prowess of Sandy Hook. Mr. Hitchcock said that when it would be possible to bring Sandy Hook to America, breeders here would have a chance to patronize him. "He is by Rock Sand out of Tangle by Meddler," said Mr. Hitchcock, "and the next dam Handspun was by Hanover. Sons of Rock Sand are doing wonderfully well both here and abroad, as witness the success of Trap Rock, Flint Rock and Rochester. Tracery and Vulcain are also bound to make good and we shall see the first of their get this year. It's staying blood and must have a beneficial effect on the horse fabric of this country."

Mr. Hitchcock was one of the syndicate which purchased Rock Sand for $140,000 from Mr. Belmont and sent him to France, where he died. Sandy Hook was foaled in France and is trained by the well-known American horseman, Fred Burlew.—[Thoroughbred Record.

New Orleans (La.), June 6.—Eddie Austin was found guilty, fined $200 and sentenced to eight months in the Parish prison today by Judge John E. Fleury, of the Jefferson Parish District Court, in the test case by Suburban racetrack officials of the Locke anti-betting law. An appeal was taken to the Supreme Court.

PASSING OF A PROMINENT TURFMAN.

Mr. Philip J. Dwyer, for nearly forty years one of the leading figures of the American turf, died on the 10th inst. of pneumonia, at the Wolcott Hotel, New York, where he had made his home for several years. Although it had been known for several days that Mr. Dwyer was seriously ill, but few of his great number of friends believed he was in danger of death and the news came as a surprise to them.

Mr. Dwyer was taken ill a little more than two weeks ago. He attended the races at the Belmont Par ktrack and contracted a cold, which quickly developed into pneumonia. He appeared to grow better on Friday, but on Saturday his condition became worse.

With his brother, Mr. Michael F. Dwyer, who died several years ago, "Phil" Dwyer, as he was familiarly known on virtually every race course in America, achieved a reputation unique in the history of horse racing in America. Because they had followed that business in Brooklyn for several years, they were known as the "butcher boys" when they first began racing horses. The partnership they entered into began in 1876 and was not dissolved until 1890. In the intervening time their stable became one of the most successful in this country, and the "Dwyer colors" perhaps more than those of any other stable passed first under the finish wire.

With Hindoo, one of the best known horses of that time, the Dwyer stable won the Kentucky Derby in 1881. Ben Brush, another famous horse, brought them fame in 1896 by winning the Brooklyn Handicap, and in the next year the same horse won the Suburban Handicap, a turf classic.

Mr. Dwyer was born in Ireland and was seventy-three years old. He came to this country with his parents when he was a boy, and, with his brother, displayed his first interest in horse racing by purchasing trotting horses of some reputation. Their racing stable was successful almost from the start.

M. F. Dwyer, who died in 1906, aged sixty years, was always a heavy bettor, while his brother seldom bet, even on his own horses.

Their first race horse was the fast black sprinter Rhadamanthus, bred by August Belmont, father of the present August Belmont, and with him they won so many races as to become at once prominent. Another selling plater they owned was Charley Gorham. Both achieved their greatest fame at Saratoga. Next followed the sensational purchase of the brother to Bassett and Vigil for $25,000. Bramble was the next horse they owned, and he really made the future of his owners, because, in the absence of Duke of Magenta in England, Bramble was the best horse left in this country. From J. T. Williams, the man who developed Ram's Horn, they purchased Luke Blackburn, and he also won a fortune for them.

Then came Hindoo, Runnymede, Barnes, Miss Woodford, Inspector B., Longstreet, Kingston, Hanover and Tremont. It was on account of Miss Woodford that James Rowe left the firm. He refused to become responsible for the mare in running her for a race in which he did not think she should have been started. Frank McCabe then became the trainer.

One cause for the dissolution of the partnership was that Michael Dwyer bet a large sum of money on a horse to beat Kingston, which was owned by the Dwyers, and Kingston won. Philip said he thought if Kingston had been beaten it would have led to a scandal.

Philip Dwyer was one of the principal owners of the Brooklyn Jockey Club track, at Gravesend, organized in 1886, and was largely interested in the New Jersey Jockey Club track, at Elizabeth, N. J., and the Aqueduct (L. I.) track.

Walter Miller Now a Trainer.

Walter Miller, who was the most famous jockey of his time, now is a trainer. Miller has signed to train the horses of Edward Arlington, the proprietor of Buffalo Bill's Wild West Show, with which Jess Willard is identified. The stable is racing in the name of Mrs. E. Arlington. Up to last winter the stable was trained by Snapper Garrison, who also was one of the greatest riders ever seen on the American turf. The horses raced in Cuba during the winter, but did not win many purses, and Miller's work with them will be watched with a great deal of interest, as this is his maiden effort at training.

If Miller proves half as successful as a trainer as he was as a rider, he will have many followers. When he was in his heyday as a jockey, picking winners was an easy matter.

Miller was a good judge of pace and a strong finisher, but it was in the short dashes that he shone brightest. He had wonderful control of the high-spirited thoroughbreds, and the secret of his remarkable success was his ability to get away from the barrier in front. When he had the post position in a sprint event, the race was almost as good as won, for he generally managed to steal a length at the start, and then hug the rail all the way home. In that way he landed many a winner that could have been hopelessly out with any other rider on his back.

Miller flourished during 1905, '06, '07 and '08, and then his rapidly increasing weight forced him out of the saddle. In 1906 he rode eight winners in succession, taking the last five races on the card and the first three the following day. This is a record never equaled in America. He also rode five winners out of five mounts on three different occasions, another record he has to his credit.

MACOMBER WINS ANOTHER IMPORTANT STAKE.

Latonia, Ky., June 16—Liberty Loan, running in the red and white stripes of A. K. Macomber, the California turfman, won the thirty-fifth renewal of the Latonia Derby this afternoon, eased up to a gallop, by six lengths. Cudgel, the favorite, was second, eight lengths in front of the badly tiring pace-maker, Midway. Diamond and Opportunity, the only other starters, finished in the order named many lengths in the rear. They never were in contention.

The race was worth $9,550 to the winner.

Liberty Loan won as his rider pleased when called upon three-eighths out, drawing away from Cudgel and Midway with ease, leaving no doubt as to the issue on the run home. Liberty Loan began slowly, running away lengths back through the stretch for the first three-quarters, but, when straightened out on the back stretch, steadily began to improve his position. At the half-mile pole he passed the favorite, Cudgel, which was closing fast on Midway. The latter was through rounding the far turn, and dropped out of it. Cudgel then was given his head, and for a moment appeared to take the lead, but at this moment Jockey Loftus called upon his mount, and the Macomber star from there on left his field. The winner's price in the mutuels was a trifle better than four and ahalf to one, but he proved a popular winner by virtue of his name.

Liberty Loan, which formerly ran under the name of Al M. Dick, was purchased by Macomber for $20,000 recently in order that the stable might have a candidate in the Derby, and for patriotic reasons he was renamed Liberty Loan.

The race was run in 2:30 4-5, or 2-5 of a second slower than the track record.

The horses, weights, Jockeys and owners of the horses entered in the classic were:

Diamond, 117, J. Metcalf, J. Livingston.
Opportunity, 119, W. Andress, W. Woodward.
Cudgel, 112, F. Murphy, J. W. Schorr.
Guy Fortune, 122, D. Connelly, Pastime Stable.
Liberty Loan, 122, J. Loftus, A. K. Macomber.
Midway, 122, R. Goose, J. W. Parsons.

The Billings-Johnson Dispersal.

The sale of thoroughbreds owned by C. K. G. Billings and Frederick Johnson was in all respects a brilliant success, twenty-three animals being disposed of for a total of $61,360. Mr. Johnson and Mr. Billings were well satisfied with the returns brought by their dispersal sale, but it should be added that this sale does not mean anything more than their temporary retirement from racing for the reason that neither of these gentlemen has time to devote to racing just now, and as everybody knows, a racing stable is not a piece of property which may be put in storage temporarily and then brought out again when it happens to be wanted. Details of the sale follow:

Imp. Omar Khayyam, ch c (3), by Marco—Lisma, by Persimmon; Wilfred Viau, Montreal	$26,600
Imp. All Star, ch c (3), by Sunstar—Falling Star, by Rightaway; S. M. Henderson	1,100
Pleasant Dreams, ch f (3), by Trap Rock—Privation, by Meddler; S. M. Henderson	2,500
Imp. Bachelor's Hope, ch c (3), by Tredennis—Ladytown, by Gallinule; B. Strasburger	850
Imp. Man o' th' Hour, br c (2), by Negofol—La Douma, by Macdonald II.; Ral Parr	5,000
Imp. Enfilade, br f (2), by Ramrod—La Rille, by Macdonald II.; M. L. Schwartz	5,300
Imp. Spear Lance, b g (3), by Spearmint—Smoot, by Perigord; D. S. Dryer	2,200
Imp. Greek Legend, b c (3), by Polymelus—Evadne, by Sidus (son of St. Simon); Louis Feustel	2,600
Imp. Sanscrit, b g (3), by Santry—Lilydale, by Juggler; Ral Parr	1,100
Imp. Rapidfirer, ch c (2), by Mordaunt—Cafe au Lait, by Meddler; W. K. Allen	1,150

American Sires In Favor Abroad.

Mr. L. Winans, who, in spite of all difficulties and restrictions by which racing is beset, is determined to carry on as hitherto, has three stallions at "Lordship" under the management of Joseph Cannon, namely, Sir Martin, Adam Bede and Dalmatian. Their foals and yearlings are said to be most promising, and as a result of his first season Sir Martin is credited with some exceptionally fine yearlings from Snow Marten, Maria Theresa, Collet Monte and Ventura, while Sir R. W. Jardine has a splendid foal by Adam Bede. Among the patrons of Sir Martin this season are Admiral Sir Hedworth Meux, Sir S. Scott, H. S. Gray, Colonel Lambton, Lady James Douglas, Mr. Gilpin, C. Mynors, Major Welman, P. Ralli, F. W. Wilmot and Captain R. Lucas, while on Adam Bede's list are mares belonging to Capt. Greer, W. Raphael, Sir R. W. Jardine, Sir John Robinson, Baron Baeiens, A. Wolf, Sir S. Scott, Mr. Gray, Mr. Langlands, Mr. Mynors and Major E. C. Clayton. Dalmatian, although foaled in America, is, like Adam Bede, of English blood. Dalmatian is by Ethelbert—Ionis, by Magnetizer. He was a fast horse in the States, and came over here with a reputation of being the best three-year-old in 1910. In England he proved himself a good stayer and a substantial winner, among his victories being the Newmarket October Handicap and the Manchester November Handicap.—[Vigilant, in London Sportsman.



SADDLE and SHOW HORSES

JAMES A. HOUCHIN AT TULSA.

In the following letter, Jas. A. Houchin, president of the Star Clothing Manufacturing Co., of St. Louis, and owner of the world-famed Astral King Farm, Jefferson City, Mo., writes of some of the experiences at the Tulsa show:

"June 16, 1917.

"Mr. Jump Cauthorn,
The Breeder and Sportsman,
San Francisco, Cal.

"Dear Sir: I noticed the unsigned article in your paper last week, where some spectator at Tulsa was treated to the new way of showing five-gaited saddle horses. One of my friends read the article and he accused me of making the query, but I want to say in defense of myself that when I am interested enough to do anything of that kind, you will always find my signature at the end.

"Well, for the benefit of this inquiring reader of yours, I want to say that evidently he has a few things to learn about the horse show game. If he just follows it a while longer, he will discover that these unusual things are what makes the horse show game really interesting. When an incident of that kind does not happen, we regulars think that the show is not spicy enough.

"It would never do to go to a horse show and see the ribbons tied on the best horse every time, and then, such a thing as calling for all of the five gaits is frequently overlooked. It is not necessary because the judge knows the other horse deserves to win. No doubt, Jump, you remember that big stake pulled off at Mexico some six or seven years ago, the one that Gingerbread Man won. You remember that show created more excitement and more spice and talk, and really more good old-fashioned Kentucky swearing, than anything ever pulled off before or since. It seemed to be a show where form was unheard of, and the fastest horse under the wire was the one to wear the rosette, no matter what qualities the other horses might have. Well, the Tulsa show was something along the same lines, not in one class, but in several classes. There was a three-gaited class, where the winner was expected to get over into the boxes almost any moment of the show. And such a thing as her standing even long enough to have the rosettes attached to her brow band was unheard of.

"Then there was a ladies' class where the horses are supposed to be tractable and readily respond to the slightest touch of the line, and where they are supposed to back and step forward and be modest of color, but no such thing as that could go at the Tulsa show, and at least one of the high-up winners scarcely deigned to show a square trot; but evidently thought it ought to be in a saddle class, because it wanted to canter all of the time, and what time it was not cantering, it wanted to stand on its hind feet. But that is what it took to win at Tulsa.

"Then, this five-gaited class to which your friend refers: it really was an exciting contest from beginning to end. But from what your friend says, I think he had it sized up about right. I had more fun and amusement at Tulsa than at any one show I have ever attended in all my life. It was exciting from the tap of the bell, because the unusual thing was happening all the time. Now, understand me, I do not want to detract from any credit that is due that bunch of fellows who put their money into this show at Tulsa, because they are the real kind of fellows and they are game and will come again. They will improve with experience and they will learn a few things about the horse show game as time goes on, and really, I am ready to go back down there to another show, whether it be where the best horse shall win all the time, or whether it be to have the unusual thing happening all the time. Tell your friend to sign his articles in the future, and that I would like to have him write me as to his impressions of things that happened down there, and I am sure that we can get up a long and interesting correspondence. Yours very truly,

"JAS. A. HOUCHIN."

Rodger Pemberton, of Chicago, last week sold an under-fifteen hand saddle horse to John R. Thompson, of Chicago. Pemberton has sold a number of high class horses in Chicago this year.

Guy G. Woodin, of Woodin Farms, Lake Forest, Ill., is now the owner of the beautiful Rex Chief A gelding, Vernon Castle, formerly owned by D. Schilling. "Billie" Shropshire has him.

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Ball Bros., of Versailles, Ky., were in Richmond, Ky., recently to see the saddle stallion, Jack Twigg 2681, with a view of breeding their great mare, Sadie Macy, to him. It was the first time they had ever seen him and they were highly pleased with him.

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George Ford Morris, America's most famous animal artist and photographer and author of "The Saddle Horse in America and the Morgan Horse" (illustrated), recently made a hurried visit to the South. He visited several leading nurseries in Kentucky and Missouri and also visited in the Carolinas. Mr. Morris until recently was the owner of Golden King, and still owns that magnificent young stallion, Glen Chief.

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The San Vicente Rancho, Los Angeles, has recently sold to S. Christenson and S. P. Eastman, well known San Francisco show horse lovers, a yearling colt by Don Castano, their premier sire, and out Dona Esmeralda. This is one of the best colts ever foaled at San Vicente and was a winner at last year's fair. The colt is registered as Don Diego, and when the writer visited San Vicente last winter picked it out among a dozen yearlings as his choice of the lot. It has very wonderful action and style and as it distinguished itself in the corral with a number of excellent colts, so will it undoubtedly distinguish itself in the show ring with noted entries.

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"The prospects for the coming fair are very bright," writes E. G. Bylander, Missouri's live-wire fair secretary, and continuing he says: "We have the assurance of good exhibits in all departments, including the machinery, which as you know has been pretty slim for many seasons past. The breeders we have talked and written to assure us they will exhibit as usual. I do not know just what we will do with reference to our night show program, but hope to have a classification that will bring stables from our own state as well as those from a distance."

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Undine, the beautiful and equally famous matron by Chester Dare 10, owned by San Vicente Rancho, Los Angeles, has foaled a handsome chestnut colt by Don Castano, at Ball Brothers' farm near Versailles, Ky., where she was sent this year to be mated to their famous Montgomery Chief. Rain Cloud, by Cloud King, another noted brood mare owned by San Vicente Rancho, has foaled a very fine chestnut filly by Don Castano, and Dona Esmeralda also has foaled a pretty filly foal by Don Castano. These notable additions to this famous band of saddle horses will be watched with interest.

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PRAISES FOAL BY MARSHALL CHIEF.

"One of the best colts I ever saw foaled," writes that well known Missouri farmer-stockman, Thos. Bryan, of Palmyra, in remitting to Jump Cauthorn for the season of the foal. The colt is by Marshall Chief and out of a Gloster mare, the dam of many good ones raised by this Marion county stockman. It is black with white points and has a world of action and style. Marshall Chief should prove to be one of the best sires in the country. His 1917 season, however, was very light. The terms were cash and as Missouri mare owners have not gotten used to this way of doing business it probably had much to do with keeping many good mares away. His first season in Missouri, 1916, was better than his owners' expectations and the colts which have resulted have all been remarkably good, not only justifying the return of the same mares but attracting many more.

GARRARD HUNT SOLD FOR $2,000.

The prediction several years ago by the editor of the Missouri Stockman that Chicago was the best field in all the West to dispose of good saddle horses is proving more true every month. This year more good horses have been sold to Chicagoans than to residents of any other city. Last week, however, one of the best sales was consummated there of the season. D. Schilling, prominent business man, rancher and horse-lover, having sold his beautiful young stallion, Garrard Hunt, to O. W. Lehman, of the great Chicago store, The Fair. The price was $2,000. This was an actual sale and Schilling, who detests the habit some horsemen have of boosting prices, carried the check a week to show 'em whenever they asked the price. However, horses of the character of this beautiful bay are worth such a price at any time. They are the kind it pays to raise as they are in demand and bring a big profit to their breeders. Garrard Hunt was brought out by Longview Farm as a two-year-old and was the most beautiful and successful two-year-old ever shown. His great resemblance to My Major Dare, even at that age, caused him to be taken for "the Major" by that horse's best friends on many occasions. He was purchased by Mr. Schilling last spring. He only made one show with him, the fine harness class at Tulsa, which he won over the best field ever seen in the West. He will be seen at the South Shore Country Club show, this week.

THE LAST CALL—KENTUCKY STAKES.

Mat. S. Cohen, president of the Kentucky State Fair, America's greatest horse-show fair and exposition, sounds his final warning in an announcement which appears on another page of this issue. The date for this great fair's horse show entries close July 1. Horsemen will have time to get their entries in by writing now. It is more important than ever that horsemen should enter in these stakes this season as the proposed $10,000 stake makes it imperative to every horse owner to have his horses ready for that rich stake. Every great stable should make entries in the regular classification now so that they will have the opportunity of reaping the big harvest in store for them. The stakes published in this issue are the best arranged for a general stable that have ever come from this great fair. The purses were prepared by a horseman and every stable entered is almost sure to win something. It is a poor stable that will not win more at the Kentucky State Fair this season than they have ever won before.

In addition to the great $1,000 championship stake, there is an early closing junior stake; a fine harness stake for $500; roadster stake for $500; championship three-gaited stake and a stake for every youngster. The baby foals, the yearlings, two-year-olds and three-year-olds all have a "pie" at this great fair.

As the majority of Missouri horsemen are contemplating attending this fair this year and most of them showing in the big stake, they will make the greatest mistake of their lives by NOT ENTERING IN THE ADVERTISED STAKES. Remember, they close July 1, and must be in the secretaries' hands on that date. The conditions are printed in every stake and will be found the most liberal of any published so far this year. Make your entries when you receive this notice—it's the one big fair and horse show of the year. The horseman's greatest triumph, all brought about through the efforts of Commissioner of Agriculture and former exhibitor, Mat. S. Cohen. He is one fair president who is "doing his bit" for the saddle horses and the way to show him his efforts in your behalf, Mr. Horseman, are appreciated is to enter your stable in these liberal stakes. Do it now; tomorrow will be too late.

Letter From Buford.

As saddle horse lovers know, Jas. D. Buford now has the spacious fair ground stable at Paris, Mo., which was built by the association for John Hook and John Woods, then Missouri's best known exhibitors, under the firm name of Hook & Woods. Buford is well established there and has made, as his friends predicted when he was working for Hook & Woods, a brilliant success. In a letter to the Breeder and Sportsman, he says: "The sale business is good in Missouri. Last week I sold to Mr. Jos. Hoch, of Chicago, the good young chestnut stallion, Mack Whirlwind, owned by McGowan Bros. and myself. He is a three-year-old and I showed him successfully last year. I also sold to O. Loeffler, of Chicago a five-year-old mare to be used by his wife. She is a good looking bay, and an ideal ladies' mare. To Mr. D. Schilling, of Chicago, I sold the handsome black gelding Milan Chief. Mr. Schilling in turn sold the horse to a Chicago business man.

"Mr. W. H. Grant, of Kansas City, visited my stables last week. He was well pleased with his three-year-old gelding, I'll Dare You, which he bought at the Longview sale. He told me to show him every time the bell tapped, which I intend doing. Mr. Grant was also very favorably impressed with W. W. Crosswhite's mare, Katherine Farmer, which I have had since she was a yearling. This mare is working as well as anything I ever rode and has developed into one of the finest, best made individuals in Missouri. I also worked a three-gaited mare by Forest King out of a Rex Peavine dam, which he simply went 'crazy' about. You know Mr. Grant well enough to know that he is one of the best judges in the country and when he takes his hat off to my horses I feel good."

Live stock advertisements may be placed in the Breeder and Sportsman at a very reasonable cost. Your announcements surely will bring results as we have the most interested and prominent subscribers of any publication in California.

Langhorne Tabb Anderson, of the very famous Point-au-Vieu Farm, at Maysville, Ky., again felt the glory of achievement when the results of the very recent Eastern horse shows were published. Mr. Anderson has supplied more really sensational winners to the Eastern shows than any other horseman. Just now he has the most brilliant stable of new horses he has ever possessed and has had a highly successful sale season this spring.

The South Shore Country Club's horse show is in full swing. This has become the greatest of all outdoor horse shows and now attracts the leading exhibitors of East and West. This year's show is their greatest success. John R. Thompson, Chicago's ardent horse lover and owner, is the chairman of the horse show committee which has made this the show it now is. In addition to the big stables of the country the local events here are the best to be seen in the United States.

Notes and News

Colleen by Charley D. won the 2:08 pace at Cleveland last week, and in doing so paced the second heat in 2:09¼, the fastest time of the year.

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The pacer Dr. Burns Jr. 2:04¼ which was the favorite for the $20,000 2:06 class pace at the spring meeting at the Panama-Pacific races, and which broke down so badly at that time, is now going sound and appears in excellent order. He has been turned over to Wert Mallow to race in his engagements.

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Walter Tryon is working with the Cowell horses, and they are reported to be coming along in great style. He is putting the finishing touches on John Mack now, and expects that animal to show for the money strong. Last week he is reported to have driven Mountain Dee a mile in 2:10½. Mountain Dee was never known to be in such good shape before.

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Considering that this year's fair will be the twenty-third annual one at Ferndale, Cal., Secretary W. S. Moore, of the Humboldt County Association, which promotes the exhibition, believes that the organization has cause to feel proud of the continual improvement made. In order to keep things at the best a new grandstand and additional horse and cattle stalls are being built, and all buildings will be freshly painted. The dates are August 21-25.

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Unless arrangements for a series of exhibition races with Directum I. can be made it is hard to see where William will have much chance to show his ability in actual contests this season, as he undoubtedly will be barred from the free-for-all purses. His new owners breed trotters in a small way, their principal line being heavy horses, but as Indiana is the home of the pacer and horses of that gait make speed quickly and find ready sale, the fame of William will assure his success in the stud from a financial standpoint, although whether or not he will sire speed is, of course, to be determined.—[Horse World.

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The racing stable of Andrew Albright, Jr., proprietor of Prospect Farm, Hilton, N. J., which has been in training at the Historic track at Goshen during the spring, was shipped to North Randall, O., last week, in charge of Trainer Lou Baker, where the horses will get ready for their Grand Circuit engagements. Trainer Thomas Nolan, of Goshen, shipped his three-year-old Axworthy colt in the same car. The Stony Ford Farm stable, which has been occupied by Mr. Albright's horses, will now be taken by Peter Goode.

NEWS OF STOCKTON.

M. Henry, who is training the R. S. Irvine stable at Stockton, was a visitor at this office this week. He reports the enterprising trainers at the Stockton track making "hay while the sun shines" and predicts the railbirds will know the Stockton boys were at the races when the season is over. The track has been neglected until very recently and caused the boys some trouble; however, the Supervisors have made a small appropriation for the care of the track and J. N. Jones is going to take care of it. This means a better track for the remainder of the season. Mr. Henry reports the celebrities of the Stockton track all doing well; but declares there are going to be a number of youngsters from Stockton this year of sensational form.

Mr. Henry has his colts going so good that he probably will not go down the circuit, only making the State Fair and the Breeders' meeting. He has turned Baretta Dee, the pacer, over to Fred Chadbourne, of Pleasanton. Fred worked her a mile Friday in 2:11¼ and back in 10—making the last eighth of both miles in 31 seconds.

Mr. Henry has quite a "comer" in Submarine, a four-year-old pacer by Vernon McKinney out of the dam of Will Guthrie 2:07¾. He took this horse in hand on May 10, and already has worked him in 2:34¼; the last half in 1:11 and the quarter in :34¼. He is well pleased with the progress his two-year-old candidate is making. This colt is by The Bondsman out of The Bloom, a daughter of Nushagak, and is paid up in the Breeders'. He has worked in 40 on several occasions, winding up the last quarter in 37½ and the eighth in 17¼. He reports Mayme Alwin 2:12, by Lord Alwin and out of Louise Carter, dam of the celebrated Wilbur Lou; 2d dam, the dam of John A. McKerron, in her prime. He says she has never been as game and fresh and ready for a long and successful season as now. He worked her a mile list week in 2:13 and says she could have and wanted to go much faster. If Mr. Henry decides to remain at home with the colts this mare too, probably, will be seen in Chadbourne's stable. Mr. Irvine's good mares have foaled splendid colts and were bred this year to Peter McKlyo. Weatewater, by Sidney Dillon, foaled a "beauty" by Wilbur Lou. Lady Inez, by Nutwood Wilkes, also foaled by the same horse.

SAN FRANCISCO-CALIFORNIA DRIVING CLUB.

The members of the San Francisco Driving Club held their weekly meeting on Tuesday evening at Promotion Hall on Valencia street; considerable business was attended to and afterwards the classification committee went into executive session and made up the following program for tomorrow's races. The races will be called at 1:30 p. m. and will be three-in-five heats:

Free-for All Trot.

Harold C., Petrina, Yoncalla, Vallejo King, Milly May.

2:15 Pace.

Hamburg Bell, Little Jack, Victor Pointer, Lilly R., Rodney Patchen.

Free-for-All Pace.

King Pointer, Emma M., Directress Mac, Bradmont.

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Mr. J. J. Ryan's pacer Directress Mac worked a mile in 2:08¾ at Pleasanton this week.

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The Horse Review is of the opinion that the banner bargain among the Billings brood mares was Bernice R. 2:07¼, sold for $400. She is but thirteen and throws grand foals.

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The number of horses destroyed in the war has been variously estimated from five to eight million. The American Hackney Horse Society, through its president, Reginald C. Vanderbilt, is urging all breeders to continue their operations despite the high cost of grain, but we have yet to hear from the American Association of Trotting Horse Breeders. If the conflict lasts two years longer, which seems probable, the shortage of animals suitable for cavalry and artillery purposes will be alarming. Again we say, "Breed a mare!"—[The Horse Breeder.

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Peter Mac is easily the best three-year-old of his season. He is a particularly well mannered colt, with a great turn of speed and an abundance of stamina. He was driven by his trainer, A. Hendricksen, who has long been known as one of the most capable reinsmen in this country. Peter Mac is by the imported stallion Petereta, a son of the mighty Peter the Great 2:07¼. According to the performance of this first crop of foals to race, Petereta promises to become one of the leading sires of New Zealand. D. I. C., the dam of Peter Mac, has proved herself a great brood mare, being as she is the dam of that great stallion Admiral Wood and other notable performers.—[New Zealand Trotting Journal.

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AN UP-AND-DOING ASSOCIATION.

We publish below a letter written by J. F. Seldomridge, secretary of the Pennsylvania Association of State and County Fairs, to every fair secretary in that state. This was a move in the right direction and should have the endorsement of fair associations everywhere, as with an added assessment to fairs it would mean the elimination of many of our best meetings. It is also very important that fairs be conducted at this time as they will prove as important to the agricultural and live stock co-operation the Government is seeking as any move made. In fact, fairs should be assured in every county this year and if necessary, instead of assessing them the government should assist them to a successful staging of good live stock fairs.

"You can readily see what would become of the horse racing game in general if the fairs closed their doors," writes Mr. Seldomridge, "as they are the greatest boosters of horse racing and breeding":

"Lancaster, Pa., June 11, 1917.

"Dear Secretary:—

"The following representatives of different states and fair associations met at the Willard Hotel, Washington, D. C., on Monday, June 4th, to keep an appointment made previously with Senator Penrose:

Harry Cochran, Dawson, Pa.; S. K. Foster, Philadelphia, Pa.; Wm. R. Buckman, Philadelphia, Pa.; W. H. Gocher, Hartford, Conn.; J. F. Seldomridge, Lancaster, Pa.; Thos. Poffenberger, Hagerstown, Md.; D. H. Staley, Hagerstown, Md.; O. C. Warehime, Frederick, Md.; C. B. Ralston, Staunton, Pa.

"At this time we made our protest against the Federal War Tax on admissions to fairs and also on complimentary tickets, stating the hardship it would bring on us financially and even put a great many fairs out of business. He called in a Treasury expert who gave us an interview, carefully going over the status of it with us.

"Senator Penrose then sent us to Senator Simons, Chairman of the Finance Committee of the Senate, who gave us also an interview and then came to an agreement which would exempt agricultural fair associations, and so it was brought before the committee to be acted and passed on. Both Senators promised to give it their support and with this we feel sure that our protest will not only be considered but granted as well.

"This is the big thing now before all the fairs and we must get it passed, because fair business has been so poor the last few years we are unable financially to bear such a tax; otherwise I am sure we would gladly pay it. Yours very truly,

J. F. SELDOMRIDGE,
Secretary."

Rags 2:09¼ by Del Coronado 2:09½ is doing nicely for his new owner, Geo. McCrea at Columbus, Ohio. His best mile to date was in 2:20.

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Single G. 2:00 has worked in 2:10¾, and Ben Earl 2:00½ a second or two slower. Both should be fit for that match at Youngstown in July.

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New York state will distribute $250,000 among its fair associations. Last year 78 fairs were held, and 10 were declared off on account of infantile paralysis.

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Waynetta 2:04¾ and Lillian Van 2:11½, the property of Dr. J. G. Belt, of Phoenix, Ariz., are being raced on the Michigan Short Ship Circuit by Ted Bunch, who campaigned Zombrino 2:06¼ with so much success last year.

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At Fleetville, Pa., during the Memorial Day races, the presiding judge and an associate took the reins in their own hands at the conclusion of the fourth heat, after two trips had been dead heats, by driving the mounts themselves, which settled the "stand's" argument.

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Marvin Childs dropped Ben Earl 2:00½ to a mile in 2:13 last Thursday, letting the Omaha wiggler breeze the last quarter in 30¼ seconds. Ben Earl never looked better than right now. Greatness 2:10¼ worked in 2:18½, Spriggan 2:08¼ around 2:18 and Baxter Lou 2:11¼ around 2:15.

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Dick McMahon was among those present the last day at Monroe, Mich. The Pointer Queen, that he started in the pacing stake, showed a lot of flight, both on the track and in the air, and Dick evidently was disgusted, as he went only half-way around in the second heat. Sis Bing trotted a very fair race for him. While there Dick made arrangements for Hal Boy p. 2:01½ to eet Hal B. Jr. p. 2:02½ at Mt. Clemens next week, which whets the appetite of those who crave speed.

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The Harvester, it might almost be said, was purchased by long distance telephone, and the deal involved a considerable degree of confidence. It seems that on the day before the sale, Auctioneer George A. Bain was called on the phone by the buyer, Mr. Paul Kuhn, from his home, Forest Park Farm, Terre Haute, Ind., and instructed to buy the stallion. Mr. Bain asked how far he should go, and Mr. Kuhn told him to bid as far as his judgment dictated. Not wishing to put himself in a position where he could be even suspected of wrong dealing, Mr. Bain secured Mr. J. D. Grover, Georgetown, Ky., to do the bidding, telling him to go on until he got a signal to stop, and as Mr. Grover did not get the signal he kept on till the stallion was knocked down at $30,100. We would like to know, just for curiosity, what figure Mr. Bain had fixed for the getting-off place. Of course, Mr. Kuhn was safe in putting full discretion in a man like Geo. A. Bain, but it was a nervy thing to do, just the same, with the knowledge that the price might be $50,000 or more. Not every man would, justify so much confidence. It is said that Walter Cox, who also figured in some of the tall bids, was acting for Walnut Hall Stock Farm.—[Trotter and Pacer.

SOME QUEER CASES.

An examination of the reports of the Boards of Appeal and Review of the governing associations regularly brings to light a number of applications for orders to change the time of certain heats, on the assigned grounds that the official reports erred in giving faster records than the horses actually earned.

We must frankly say we find ourselves very little in sympathy with such requests, as, although we will not positively say that no errors are made in such matters, we still cannot believe that the honest mistakes are anything in comparison with the claims put in before the boards.

Under the rules the chairman of the timers signs the slip giving the correct time, this is passed to the clerk and the official records the time in two places in the Judges' Book, the official record of the race, and then this page is signed by all of the judges and timers, as well as the clerk. Furthermore, when this official record is sent in to the parent association, the original timers' slip accompanies it, with the result that all of the original records are placed in the hands of that body.

We cannot imagine any steps that could be taken to assure more accuracy, and hence can only regard any effort to set aside a record so attested as an attempt to render written evidence inferior to parol testimony, when all practice of law and evidence is that parol testimony can be admitted to contradict written documents only in case of fraud. Yet we find many applications made for change of time, accompanied by affidavits of timers and judges that the official records are in error, thus directly charging themselves with dereliction of duty in that they did not make sure that the time was properly reported originally, as well as attempting to have their present recollection of time made at the meeting in question considered as of more effect than their written testimony.—[American Sportsman.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

TRAPSHOOTING FIXTURES.

August20, 21, 22, 23, 24, 1917—Chicago, Ills.—The Interstate Association's Eighteenth Grand American Trapshooting Tournament, under the auspices of the South Shore Country Club Gun Club; 4,000$ added money. Winner of first place in the Grand American Handicap guaranteed $500 and a trophy; winner of second place guaranteed $400 and a trophy; winner of third place guaranteed $300 and a trophy; winner of fourth place guaranteed $200 anc a trophy, and the winner of fifth place guaranteed $100 and a trophy. Numerous other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.
June 17, 18—Billings, Mont.—Billings Rod & Gun Club. W. K. Moore, President.
June 17, 18, 19—Palouse, Wash.—Idawa Gun Club. John P. Duke, Secretary.
June 24—Bellingham, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Bellingham Gun Club. I. Dienberger, Secretary.
June 24, 25, 26, 27—Portland, Ore.—Sportsmen's Association of the Northwest Tournament, under the auspices of the Portland Gun Club. H. R. Everding, Secretary.
July2, 3—Vancouver, B. C., Can. Vancouver Gun Club, Chas. Bowers, Secretary. "Old Policy."
July 22—Chehalis, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Chehalis Gun Club. Harry Quick, Secretary.
July 23, 24, 25—Portland, Ore.—Pacific Indians. F. C. Riehl, Secretary.
July 27, 28, 29—Del Monte, Cal., Del Monte Gun Club. J. F. Neville, Secretary.
August 19—Blaine, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Blaine Gun Club. F. L. Cott, Secretary.
August 19—Kellogg, Idaho—Kellogg Gun Club. R. E. Thomas, Secretary.
August 27—Williams, Ariz.—Williams Gun Club. W. D. Finney, President.
September 9—Seattle, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Green Lake Gun Club. G. A. Conklin, Sec'ty.
September 17, 18—Los Angeles, Cal.—Los Angeles Gun Club. Fred H. Teeple, Secretary.
October 9, 10—Hillside, Ariz.—Three Mule Shoe Gun Club. "Old Policy." Thad. P. Mullen, Secretary.
October 13, 14—Phoenix, Ariz.—Arizona State Tournament, under the auspices of the Phoenix Gun Club. Dell E. Morrell, Secretary.

Too Many "Champions."—Before the Interstate Association for the Encouragement of Trapshooting uncovered the idea of having State championship trapshooting tournaments for amateurs, quite a number of State sportsmen's Associations conducted so-called championship events—amateur and open to all—and quite a few are still doing so.

These championship events, so termed, were all very well before the Interstate Amateur Trapshooting championship tournaments were put on in every State; now they are confusing. They serve no good purpose, and there is no good reason why they should be continued.

Seldom does a week go by that we do not read of Jim Smith or some one else winning the "Open Trapshooting Championship" of some State or other, and in the same publication you are apt to learn that John Jones won the "Amateur Trapshooting Championship" of some other prosperous State. This is all wrong. The only State championship is the one conducted annually at the various State tournaments under the permission of the Interstate Association.

All these other so-called championships are nothing more or less than challenge trophies. The winner can be chalenged and must shoot for the trophy within a certain number of days; in fact, he must defend the trophy as often as anyone challenges. This is all well and good in its way—but instead of being called championship events they should be called challenge events.

The so-called championship matches not only confuse but also cheapen the Interstate Association championship. A championship should mean something. The Interstate Championship does. The winner of the State title is privileged to attend the Grand American Handicap and engage in the event for the National Amateur Championship of America—an event open only to the winners of State titles. The term championship should not be used when it is not in order.

It would be a good thing for the sport of trapshooting if the organizations promoting such championship shoots would eliminate that word and substitute the word challenge. It would give the event the proper name, prevent confusion to shooters and readers, and also prevent having a number of "champions" in every State. There can be only one real champion.—[By Peter P. Carney.

Golden Gate Club.—E. G. Nelson made the old timers sit up and take notice at the Alameda traps last Sunday. In the beginners' shoot of the Golden Gate Club, the new recruit simply knocked out 24 out of 50 and naturally pulled down the trophy. The event was for shooters who have shot at less than 500 targets previous to May 1st of this year, and by the way Nelson went is an indication that he will give some of the cracks a tussle later on.

In the regular monthly program of the Club, there was a ding-dong race for high honors. J. Brickell, Ted Handman and Barney Worthen made the smoke fly out of 49 out of the fifty. Brickell missed his bird in the first frame of twenty, Worthen fell down in the last ten, and just to add variety Handman missed in the second twenty.

The warm, bright morning was instrumental in prompting Henry Stelling to put a new silk shirt with all the trimmings on exhibition, and he struck his old-time form to get 48. J. B. Brady tied with the same mark and Andy Flickinger came in third with forty-seven.

Dick Reed took the professional field into camp with 48, while Al Cook was there with 47. Onion Jones knocked out 46.

Capt. Simonton of Wilmington, Del., was a visitor and was given a warm greeting by his many friends who remember his high-class shooting in these parts some three years ago before he went East. The Captain showed that he can still sight them by getting 43. The scores were:—

Bray Thorning 36, Al Durney 43, A. M. Gearheart 40, Ed Garratt 41, C. W. Linderman 47, F. W. Parsons 40, *F. Blum 41, A. J. Williams 45, H. R. Phinney 44, *E. Stressler 42, *O. N. Jones 46, H. Stelling 48, W. E. Cooley 44, J. Brickell 49, *J. W. F. Moore 33, A. E. Stoneberger 45, *Capt. DuBray 34, W. H. Price 45, H. A. Ray 46, C. Merrill 35, *A. L. Cook 47, *R. C. Reed 48, H. C. Golcher 43, E. G. Williams 43, P. Swenson 35, *L. Middleton 38, *H. J. Truscott 40, B. Worthen 49, B. R. Hart 43, H. D. Swales 45, J. H. Millett 43, Capt. Simonton 43, J. B. Brady 48, B. L. Quayle 40, L. L. Fuller 36, A. G. Flickinger 47, J. B. Nichols 37, George Vesper 45, J. H. Jones 36, T. A. Zane 44, Ted Handman 49, C. D. Carmen 38, Smith 30, O. B. Hamlin 40, Dr. E. Topham 42. (*Professionals.)

The only State trapshooting champion who has repeated this time is R. A. King, of Colorado.

Atlantic Fleet Shoot.—The Atlantic Fleet Championship was held on May 26th and 27th under the auspices of the Red Cross Gun Club. Following were the scores:—

F. P. Williams 126, G. B. Landenberger 116, L. W. T. Waller Jr. 114, S. Doherty 111, F. R. Holt 111, D. O. Thomas 94, E. L. Woods 94, N. J. Blackwood 89, W. H. Whitmore 69x120, E. H. Cope 74x100, E. L. Gunther 69x100, G. C. Hill 55x100, H. W. Osterhaus 33x100.

A-WISHIN' FER A-FISHIN'.

The mist is on the marshes and the sun is shinin' thru,
Jist a-lightin' up the surface of the old bayou.
For the days I've been a-wishin' fer a chance to go a-fishin',
And I'm chockful of ambition fer to catch a fish er two.
Sure, the dew is on the meadow; it's too wet fer makin' hay.
You can scarcely see yer shadow—it will rain again today.
It's not good fer cuttin' clover er a hoein' of the corn in,
When the mist is on the marshes in the mornin'.

The mist is on the marshes and I'm on the marshes, too,
Jist a-makin fer the fishin' in my old bateau.
Sure, the day will be complainin' and a threatenin' and a-rainin'.
It's the weather that's detainin' me from work that I could do.
'Stead, I take my bait and tackle and row across the bay—
If the mist stays on the marshes, I can stay out here all day.
O, the world is full of pleasures—it's a fine place to be born in,
When the mist is on the marshes in the mornin'.

The mist is on the marshes and the fish are bitin' fair,
Jest a-makin' me forget about the labor waitin' there;
For I love to feel the flingin' o' the linen and the steel,
And I love to hear the ringin' and singin' o' the reel.
With a boat upon the water and a song within my heart
I could fish and fish forever—till they call me to depart.
Sure, I'm wishin' to be fishin' when old Gabriel sounds me warnin',
With the mist upon the marshes in the mornin'.

—By E. Ormonde McMullen, in Sports Afield.

Pacific Indians Shoot.—The Pacific Indians will hold their annual tournament this year on July 22, 23, 24 and 25, under the auspices and on the beautiful grounds of the Portland Gun Club at Portland, Oregon, which is an assurance that all who attend the tournament will be handsomely entertained. The Indians will again donate thirty sets of silver, as during the past three years, and in addition the Portland Gun Club will donate ten sets. The program this year will be as follows:

Preliminary day—100 targets, four high gun trophies; first day, 150 targets, total entrance $7, purses divided 40, 30, 20 and 10 per cent. Second day, 150 targets, $150 by the Indians and $100 by H. R. Everding added to the purse, money divided the same as on the first day. Third day devoted to a series of special Indian events, and will be the big day of the tournament, the program to consist of four 10-target and four 15-target events. All Indian trophies will be awarded on the last day's shooting, and there will also be three prizes for the ladies on the last day's program. The annual meeting of the Tribe will be held on the evening of the second day at the Imperial Hotel, while the annual business and potlatch meeting will be held on the afternoon of the last day at the club house. An excellent luncheon will be served daily on the grounds, under the special supervision of the ladies of Portland. For programs write Frank C. Riehl, Tacoma, Wash.

NEW ENGLISH SETTER FOR COAST.

J. B. McCormick Buys Georgia Whitestone, Two-Year-Old by Sport—Count Whitestone.

A welcome addition to the English setters of the Coast is the forty-pound two-year-old Orange Belton bitch George Whitestone, F. D. S. B. 35098. She is a well broken, wide ranging dog that knows where to find birds and how to handle them, and it is a pleasure to go afield with her. Georgia is by Sport—Count Whitestone, the best bred son of Count Whitestone. His dam , Sports Marian, the dam of seven field trial winners and an unbroken line of seven producing and winning dams, placed him in a matter of prepotency in a class by himself. Both North and South he beat nearly all the best dogs of his day.

It is a remarkable fact that Count Whitestone was the sire of 73 field trial winners, credited with 216 wins, a record that has not been equaled since the Tennessee Sportsman's Association of Memphis inaugurated the first field trials in America, October 8, 1874, and won by Knight, the black setter. Her dam Searima Danstone L. is of the famous Pinerust Kennel stock of N. C. and Pinehurst, a direct descendant of Count Danstone, one of the best producing sires up to his death in July, 1907.

While her owner, J. B. McCormick, of 554—21st Ave., San Francisco, selected her for breeding as a bird dog, she is an excellent bench show type as well. She was bred by her former owners, J. V. & V. J. Michalek, of Victor, Iowa, on April 18th to their pure Llewellin setter Momoney II., F. D. S. B. 33340 by Momoney—Lady Dorothy.

Momoney II is a three-year-old, fifty-pound white, black and tan and ticked; a thoroughly broken bird dog with an abundance of speed and endurance, an earnest worker, winds game at a long distance, promptly locates and knows how to handle them, and transmits all these qualities to his offspring.

That this breed is demand is evident from the fact that Momoney has been bred to 19 and his 6 young sons in stud to 15, making a total of 34, or 20 per cent of the 174 setter dams nominated in the Fourteenth American Field Futurity. It is hardly necessary to say that the litter which is expected about June 20th, a combination of Momoney—Count Whitestone Mohawk II. is the equal of any setter blood obtainable in America. Yours,

FIELD TRIAL ENTHUSIAST.

San Francisco, Cal.

A bill to amend the game law, introduced in the Canadian Legislative Council, by the Hon. Mr. Logan, provides that moose may not be hunted except between September 30 and November 16, that rabbits or hares may not be hunted for three years, and that partridges likewise have a three years' close season. Reads curiously doesn't it? Hares, rabbits, and partridges to be protected for three years! The Canadian farmers don't know their business; they ought to come and take lessons from us!

Percy Howard, writing in Dogs Weekly, an English publication, says: "Probably the most sensational sale that has taken place in Fox Terriers for some time came to pass when Mr. George S. Thomas, of Hamilton, Mass., cabled accepting Dr. Fenton's charming wire-haired Fox Terrier bitch puppy, Wincanton Sylvia, at £350 (about $1,750). This is without any question of doubt the largest sum ever paid for an eight and a half months wire bitch puppy, and we congratulate the genial doctor on breeding such a grand specimen, and also the plucky purchaser, Mr. Thomas. Sylvia's future will certainly be watched with the greatest interest, and her success is almost assured, for we happen to know that she has already been proclaimed to be a "gem of the first water."

Dogs in England.—Charles D. Muller, a London live stock buyer who is now in this country, says that it is almost impossible in England to get hold of dogs that may be regarded as of the "middle class." Mr. Muller speaks very interestingly of matters pertaining to the dog and war. He declares that bulldogs and those of the smaller breeds are the only ones available because they are not suitable for use on the battlefields.

"But try to get hold of Airedales, sheep dogs, and such," said Mr. Butler, "and you will have trouble. The dogs that are left in England of the kinds used on the battlefields are very scarce and high priced. They are bench show dogs that cost too much for soldiers to have. But even the ranks of the highly bred dogs are more or less depleted, because very often some patriotic rich fancier will give a regiment his dog, or perhaps three or four dogs, considering it is better for his pets to be striving for glory in the great war than for 'tin-cups' at the shows.

"The bulldog is very fortunate, because though considered a fighter, he really is not, at least not on the battlefield, being too clumsy, short-winded and delicate, catching cold very easiiy and getting tired when on long hipes.

"It's a fact, nevertheless true," concluded Mr. Muller, "that conditions in London are such that if an able-bodied, long-legged animal is seen on the streets people remark as to the reason he has not gone to the war. He is considered almost as unpatriotic as a man who would refuse to enlist to fight for his country."

TRAPSHOOTING MAKING TREMENDOUS GAINS.

The Hundreds of Thousands of Devotees Attest the Sport's Remarkable Growth.

[By "Trapshooter.]

Less than half a century old, yet numbering its enthusiasts by hundreds of thousands, is the brief history of the success of trapshooting.

And the best evidence of its fast and ever-increasing popularity is that its membership roll is rapidly being added to by the new clubs that are constantly springing into existence in almost every section of the country.

Like its contemporary, baseball, trapshooting is a truly American sport. A clean democratic pastime filled to the brim with the spirit of fair play and good sportsmanship. Its influence over its devotees, however, is perhaps more deeply rooted than that of any other sport. For trapshooting finds its very source in an inherent human trait—an inborn desire on the part of every red-blooded individual to excel in marksmanship. Incidentally the pastime demands active participation.

One cannot watch a club tournament without experiencing an irresistible desire to grab a gun and show the other fellow how to do it. The lure of the clay pigeon with its tantalizing challenge to the shooter's skill beggars description. Baseball fans may be made, but trapshooters can be truly said to be born, for it needs only the mere sight of the sport to fan the dormant shooting instinct into a brilliant flame. And once this condition is brought about a veritable "gun bug" exists.

Verily, the trapshooting fever is contagious. No one is immune. The microbe attacks all classes and both sexes. It is nothing extraordinary to find both boss and employee fighting it out to the finish at the score. Youth and old age are brothers "in arms" at the sport, and the one-armed shooter is no exception. Incidentally, the sport has the approval and indorsement of every thinking man. Even the clergy are susceptible to its charm.

Like every other popular sport ,trapshooting also has its gala occasions which in many ways rival and outrival even the world's champion baseball series.

The Grand American Handicap is the mecca toward which each trapshooting enthusiast turns in the late summer. And no distance is too great—no journey too long—to prevent the more ardent from attending.

This year the Grand American promises to be even greater than ever before, for the spacious grounds at South Shore Country Club, Chicago, form an ideal spot for the meet, and it is safe to predict that the Windy City will be the scene of the greatest gathering of "gun bugs" that has ever occurred. Many titles will change hands. Perhaps some notable records will be broken, for notable marksmen from every state in the Union will compete, and the National Championship will be decided.

Birds to Destroy Krupp's.—Telling of the inventions submitted to the British War Office for use in connection with the war, the Animal World of London says of one scheme: "The inventor had observed birds pecking mortar, and his idea was to obtain a flock of cormorants—chosen presumably because of their great appetites—and to train them to feed by putting their food in horizontal and vertical lines against a wall. The idea was that the birds might associate those lines with their food. They were then to be taken to Essen and liberated, and they would attack the great chimneys at Krupp's works with such vigor as to destroy them. "I hope," said our correspondent, "that I shall not get into trouble for divulging important secrets of use to the enemy. Who says there are no brains left in England?"

Tough On Dogs in England.—A new Order under the Defence of the Realm Act authorizes the destruction of any dog seized by a police-constable after the expiration of three clear days, unless in the meantime the owner has claimed the dog and produced his license. Any person who takes possession of a stray dog shall, unless he immediately returns it to its owner, forthwith hand the dog over to a police-constable for destruction. If he fails to do so he will be guilty of an offense. It is now also announced that it will be unlawful to hold any show at which dogs are exhibited, whether for sale or otherwise.

Mr. W. T. Cecil Hayward (Hon. Secretary, Wire Fox Terrier Association), writing in defense of our dogs, denies that the animals are a menace to the food supply of the country, their staple food being horseflesh, sheeps' paunches, butchers' offal, greaves, fishes' heads, and millers' sweepings. The importance of the breeding of pedigree dogs in this country may be gathered from the fact that they are valued roughly at £3,000,000 yearly. Last year a fox terrier was sold to the U. S. A. for £1,000. Referring to the character of the dog, he says: "The dog is man's most loyal friend; his affection never changes; he is faithful, a defender and a protector. His presence is a comfort to many thousands of homes today, where the husband is away serving his country in this hour of dire need, whilst his presence serves to comfort many a poor bereaved wife or mother. A dear old lady in humble circumstances, whose sons are fighting and whose two dogs she is taking care of, asks, 'How can I face my boys if the dogs are gone?' If every dog were destroyed tomorrow it would not mean one meal per year for the people of this country."—[British Sportsman.

Moose Delay Trains.—A very heavy fall of snow between McBride and Prince George, British Columbia, on the main line of the G. T. P. last winter, made it very difficult for moose and caribou to find feed. With the surrounding country covered with a mantle of snow ten feet deep, the animals came down to the railway track, and the operating men had considerable difficulty in getting them off the right-of-way.

"When passing over the line with the snow plow," writes Superintendent Kirkpatrick, "I personally counted over fifty moose in different places on the track, and we had to delay trains to avoid killing them. We did kill six or seven moose, but this was unavoidable as the animals ran some distance ahead of the trains, then turned and charged the engine. There were some very humorous as well as painful incidents. Two buck moose ran ahead of our snow plow for about two miles, finally turned and charged the plow at full speed. The moose were not killed, however, as the snow from the plow picked them up and threw them about fifty feet from the track. We watched them make their way down through the snow to the river, apparently uninjured."

Trapshooting Championships.—Seventy-nine trap shooting tournaments—six of them State championship affairs—are listed to take place during the month of July under the supervision of the Interstate Association for the Encouragement of Trapshooting. These tournaments will take place in 31 States and in two Canadian provinces

Pennsylvania and Iowa lead with 10 tournaments each. Minnesota and Wisconsin will stage five each and Michigan four. Wyoming, Oklahoma, Illinois, Indiana and New York each will hold three; Arkansas, North Dakota, Maryland, Maine, Delaware, Missouri, California, two each; and British Columbia, Alberta, Rhode Island, Oregon, Connecticut, New Jersey, Ohio, Massachusetts, Montana, Washington, Georgia, New Hampshire, and Kentucky, one each.

The State championships, the date and places they will be held, together with the dates of the important special trapshooting events to take place during July are appended:

State Championships—Wyoming, at Douglas, July 7-8-9-10; Indiana, at Indianapolis, 10-11-12; Montana, at Anaconda, 15-16-17-18; Kentucky, at Louisville, 19-20; Wisconsin, at Wausau, 22-23-24; Maine, at Rockland, 27-28.

Special Shoots—Maplewood, at Maplewood, N. H., July 2 to 8; Western Handicap, at St. Joe, Mo., 17-1819; Pacific Indians, at Portland, Ore., 23-24-25.

Fish Tragedy of Pacific—When the Chinook salmon of the Pacific coast leave salt water and go far inland to spawn in shallow streams, they never return. Large, fat and healthy when the run up the coast rivers begins in the spring, the fish soon waste away from lack of food, as they never eat after leaving the salt water. During the long trip to the spawning grounds, hunger causes the fish to attack each other viciously, and it is a question of the survival of the fittest. The weaker never reach their destination, the stronger lose tails and fins in their fights for supremacy. As a result of the actual spawning following the run up the rivers without food, the fish change in color and lose all their scales and most of their skin, becoming a mass of white patches and blotches of decay. Their mission in life ended, the old fish die and the newly born find their way to salt water, only to repeat the experience of their elders four years hence. The spawning ground of the Chinook salmon is both his cradle and his grave. Here is a fish tragedy unequaled certainly by anything in human annals.

Interesting Sporting Booklets.—The Du Pont Company has just issued two very interesting booklets, one covering "Trapshooting Leagues," the other, "Trapshooting Organization, Equipment and Management," and is known as the "Trapshooting Club Handbook."

The league booklet is to trapshooting what a baseball guide is to baseball. It explains the organization of leagues and full information as to their successful life. Just a few of the important topics mentioned are—

- When and How to Organize a League.
- Cost of Organizing a League.
- Rules of Successful League.
- Duties of Officers and Committees.
- Location of Clubs.
- Kind of Shoots to Hold.

It also goes into detail concerning the foremost trapshooting leagues of the country.

The other booklet is timely, in that there must be clubs before good leagues can be established. It would be of special interest to sporting men who are thinking of forming a club. Everything necessary to know about forming a trapshooting club and successfully conducting same is in this booklet, such as—

- The Call of the First Meeting.
- The Organizing and Election of Officers.
- Constitution and By-Laws.
- Proper Equipment.
- Conducting a Trapshooting Club.
- Novelty Shoots.

In fact, the booklet contains enough information to answer all questions usually asked about a trapshooting club.

It is estimated that there are at least 1000 boys under 15 years of age who are proficient trapshooters.

WARM WEATHER IMPROVES FISHING.

Splendid Sport Is in Order in the South Now That Spring Is Here.

All kinds of fishing are producing splendid sport now that summer has asserted itself, and the angling licensees of every persuasion are taking advantage of everything that will hit bait, spoon, fly or those fearful and wonderful contraptions in variety without end, spawned during the disturbed dreams of bass casters, looking like nothing in the waters, on the land or underneath or over, known as "plugs," "wobblers," etc.

Heat will spoil some sport along the headwater trout streams and may do flies the trick of "low visibility" by running in much snow water, but up to the middle of the week casters were creeling fine messes, and quite a few took limits on "feathers."

Bear lake, weather and certainty of sport to the reasonably expert being considered, is the most attractive angling proposition offering the recreationist with a few days at his disposal. The four and five pounders are more plentiful than ever, and striking spoons well, provided the gear be right and the presentation properly made. Weather is less windy, and the biggest season Bear Valley has yet seen is setting in.

Surf fishing has experienced a real—or "reel"—revival this year with the resumption of the kind of sport that made lower Orange—San Diego coast—famous years ago when local sinker-shiers with their bags of big clams used to crowd the Santa Fe chair cars of Saturday nights and bribe brakemen to make flag stops they had orders for anyway; making payment in terms of corbina and croakers on the morrow. The clam carvers run the risk of red water, but given clear casting conditions, may feel sure of a fine mess of fish, the bigger ones having begun strongly during the week.

Announcement is made by the fish and game commission that the season of golden trout will open July first this year, the last legislature having moved the date of opening back one month.

Deputy Fish and Game Commissioner Harry Pritchard returned from Owens valley and reports Cottonwood lakes still frozen over, and the streams running snow water to a degree prohibitive of sport. It is hardly likely there will be much golden trout fishing for another month, but there will be plenty then. Every angler wants golden trout experience. Not that the fish have anything on our regulation "rainbows" for gameness or delicacy, but they are colored like a Grand Canyon sunset, and take the fly freely in that crystal-clear lake amid its snowy setting. The high clear air, cold nights and unique surroundings make an enduring impression. And the fish are peculiar to the Sierras.—[Los Angeles, Cal.

Anglers of Oakland are about to organize a casting club. The park commissioners have promised that facilities for indulging in the sport of casting will be provided at a suitable place upon Lake Merritt and an organization will be perfected as soon as possible.

Peter B. Kyne, the author, is a most enthusiastic trap shot and is preparing for an active part in several of the coming tourneys. Kyne a few years ago was quite a trap shooter and when Bill Price gets through giving Kyne's gun an overhauling he will start in earnest.

A. K. C. Judges' Licenses.—The applications of the following persons to officiate as judges at A. K. C. shows have been passed upon by the license committee and approved:

Jas. Anderson, R. W. K. Anderson, F. N. Anderson, M. S. Baldwin, H. K. Bloodgood, E. L. Boger, Vinton Breese, Miss Margaret Brigham, William Brueggemann, J. A. Buchanan, John Buck, R. S. Byram, Mrs. A. B. Carmichael, C. J. Cassleman, H. W. Church, J. F. Collins, Theodore Crane, Mrs. F. A. Dallen, Dr. J. E. De Mund, W. H. Dietz, S. J. Duhn, Mrs. J. A. Dunn, Mrs. C. Ehlerman, Jules Ferond, Dr. F. A. Fisher, Dr. G. W. Fisher, Mrs. Haley Fiske, H. T. Fleitmann, Miss J. Forgeus, George Greer, J. N. Goodman, Mrs. J. C. Hadley, W. T. Hall, A. Mc. Halley, Mrs. A. Mc. Halley, E. N. Hano, Mrs. M. E. Harby, Mrs. C. B. Harmon, F. L. Hauptner, G. O. Heinlein, A. F. Hochwalt, Mrs. A. L. Holland, A. G. Hooley, G. B. Hooley, Miss Lydia Hopkins, G. C. Hopton, H. B. Hungerford, G. H. Keyes, Mrs. T. E. L. Kemp, W. F. Kinder, Morris Kinney, Dr. H. B. Kobler, G. O. Kolb, Mrs. G. O. Kolb, H. W. Lacy, B. F. Lippold, F. G. Lloyd, W. R. Lowe, Mrs. M. C. McGlone, J. R. MacTlroy, Mrs. W. W. MacLeod, A. B. Maclay, Mrs. F. Y. Mathis, J. E. Meade, Enno Meyer, E. D. Mills, A. K. Morrison, G. Muss-Arnolt, C. F. Neilson, Theodore Offerman, F. L. Parnham, Miss C. L. Phelps, G. W. Quintard, Dr. C. W. Reed, L. E. Rode, Mrs. J. G. Rossman, Jacob Ruppert, J. H. Rushton, Charles Schott, A. R. Schulze, Robert Sedgwick, Jr., W. H. Shanks, R. F. Smith, Frank Spiekerman, Miss M. A. Stovell, J. R. Thorndike, B. H. Throop, Mrs. M. C. Throop, Miss Anne Tracy, Miss N. C. Untermeyer, L. F. F. Wanner, Mrs. L. F. F. Wanner, D. E. Waters, Miss A. H. Whitney, L. Wielich, Levi Wilcox, J. Macy Willets, A. C. Wilmerding, J. Bailey Wilson, W. P. Wolcott, C. H. Yates and Mrs. C. H. Yates.

A cursory examination of the list displays a great paucity of judging material aside from the East, there being but a slight representation from the central states, South and West, a condition which in all probability will be considerably ameliorated later.

Sportsmen's Row

C. A. Nash, runner-up in the California-Nevada State shoot this year, was the runner-up last year, too.

✤ ✤ ✤

D. J. Holohan, who competed in the Pacific Coast Handicap at San Jose, won the Idaho state championship at Twin Falls on June 13.

✤ ✤ ✤

R. D. Morgan, of Washington, D. C., who made the high run of 231 in the Westy Hogans shoot last fall, likes shooting so well that he took the trip to Tulsa for the Oklahoma State event.

✤ ✤ ✤

Mrs. C. E. Groat, of Los Angeles, Cal., has been doing some remarkable trapshooting this spring. On successive days late in May she broke 96 out of 100 targets, and then 191, 185, and 180 out of 200, and had straight runs of 63, 79 and 56.

✤ ✤ ✤

Mr. C. E. Locke, of Tara, Ont., recently imported from Miss Marion Du Pont, of Montpelier, Vermont, a registered Dalmatian pup by the name of Montpeliers Captain, A. K. C. 219707. This is a very promising puppy by Montpeliers Duke of Cleveland, out of Windholme Belle.

✤ ✤ ✤

There was a mistake in sending out the information that there was an open season on cottontail rabbits the year round. The laws are the same as last season with the exception that the bars are let down November 15 instead of October 15 and run until February 1st.

✤ ✤ ✤

The fish and game commission gives the information that sportsmen should not worry over the creation of so many new districts—or rather, sub districts. All they will have to do is to keep track of the laws for districts one, two, three, and four and they will be reasonably safe.

✤ ✤ ✤

The biggest trout taken from the Yuba river for many years fell to the angling skill of Jerome York of Downieville ,Cal., a few days ago. While fishing at the old foundry pool, he drew out a rainbow weighing four and one-half pounds and measuring two feet. The trout put up a lively battle before he was landed.

✤ ✤ ✤

On June 24th competition will take place at the L. A. club for the trophy offered by H. R. Everding of Portland. The schedule for the remainder of the summer includes shoots for trophies offered by E. K. Mohler, H. E. Sargent, Henry Pfirrmann, Owen Council, William Kennedy, Harry W. Cline, C. E. Groat, E. C. Crossman, N. W. Nelson, George Melford, B. Carnahan and Seth Hart.

✤ ✤ ✤

The gun club of the Alameda Elks is planning a ladies' day in the near future. The exact date has not been decided upon as yet, but it will probably be early in June. All of the crack fair shooters will be invited to compete for the valuable trophies the Elks are going to hang up. Mrs. A. G. Wilkes, Mrs. Geo. Thomas and other well known woman shots have signified their intention of competing.

✤ ✤ ✤

There is no bar to age or size in trapshooting—in fact, the restrictions are very few. In the Grand American last year, W. E. Phillips, aged 14, and J. H. Breitenstein, aged 84, shot in the same event. In the recent Pacific Coast Handicap Mrs. Ada Schilling, weight 90 pounds, was at the firing line with George J. Tuckett, weight 350. Mrs. Schilling broke 93 targets and her heavier opponent broke 86.

✤ ✤ ✤

A movement is under way to inaugurate an intercity trapshooting league in the East. It is the idea of the promoters to get the league under way by next fall. The success of the Philadelphia Trapshooters' League, the team shoots of the New York Athletic Club, and the various other leagues throughout the East has caused no end of comment, and it is the feeling that a league with Philadelphia, New York, Newark, Boston, Hartford, New Haven, Baltimore, Syracuse, Buffalo and Wilmington would prove a great success. Such a league would stimulate interest in the sport.

✤ ✤ ✤

A happy lot of fishermen of San Jose recently returned from a most enjoyable week's outing on Naciemento Creek in Monterey county. The party consisted of District Attorney Arthur M. Free, John R. Chace, Supervisor Henry M. Ayer, J. Derol Chace, County Auditor Albert Schilling, F. O. Reed, Joseph Ayer and B. Slettedahl. Almost 600 trout were taken by the party during its absence and the outdoor life was enjoyed by all. The camp of the fishermen was pitched on the summit of the Gabilans at an elevation of 2,600 feet above sea level, about twenty-five miles south of Jolon in Monterey county, and commanded a wonderful view of the surrounding country. The fishing was reported to be good, but did not come up to the catches made in former years, although Mr. Free succeeded in landing the largest steelhead trout yet reported by San Jose fishermen as having been taken with hook and line, its measurement being thirty inches.

The public service commission of Los Angeles county has thrown open Silver Lake, near Hollywood ,and San Fernando reservoir to fishermen, the only restrictions being that the fishing be done from the shore, as boats and wading are prohibited. This places black bass fishing again within easy access of Pasadena.

✤ ✤ ✤

Mrs. A. W. Strahorn and Mrs. T. M. Ramsdell, enthusiastic fisherwomen of Portland, Ore., accompanied by A. W. Strahorn, recently journeyed to Goodsell's camp, fifteen miles from Prindle, on the Washougal Rover, where they succeeded in landing 37 good sized trout in one forenoon. The water is said to be clear at this particular spot, despite the swollen condition of the stream, because of that portion of the river having a rock bottom.

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There is some agitation for a professional trapshooting championship. There should be such a thing. The amateurs have their State and national events, and it would be fitting to have State and national championships for the professionals. Some States now have professional championship races. It would be a wise move on the part of every State association to put on its annual program professional and woman's championship events; to have the Interstate Association approve of these events and to conduct the national championship in connection with the Grand American Handicap.

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Rattlesnake killing, coupled with poor fishing and another "murder" of a three and a half foot salmon, is the stirring yarn told by Dr. H. M. McKinley and party, who have just returned from an extended fishing party on the Pitt River. The party got lost in the woods one day and, en route through the wilds, happened to come across a sick Indian. They doctored him and to show his gratefulness the redskin disclosed to them one of the most flooded fish streams in Shasta county. Another day on returning from a fishing tour the party was confronted by three big rattlesnakes, which entered their tents and took possession of the beds. After the "doc" committed a murderous act it was discovered that the rattle had eight jingles.

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Just as balloon ascensions, baseball games and a midway have in the past been advertised as the features of city celebrations, so trapshooting is now taking its place as one of the star attractions in many affairs throughout the country. In a number of cities, chambers of commerce are encouraging the organization of trapshooting clubs because of the wide publicity given through the publication of the scores of local shooters in newspapers and in magazines with national circulation. As every trapshooter shooting in registered tournaments is pitted against every other shooter for yearly average honors, trapshooting publications have big circulations and are carefully read. It is this fact that makes a trapshooting club a publicity-getter for its home town.

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Turtle 742 Years Old.—Pittsburg, Pa.—Three hundred and eighteen years before Columbus started from Spain to find land westward a baby green turtle said "good morning" to the warm waters of the South Pacific. Recently this lord of the centuries reached Pittsburg consigned to G. H. Gledhill of the Diamond market. His journeyings and romances over the years which have intervened are his memories alone, for he is reticent about the incidents of his life story.

Mr. Gledhill does not know just where on the Pacific coast this age-old monster of the deep was netted and brought to captivity. The turtle's 482 pounds will contribute to a considerable feast, and he is resigned to an exit which will delight epicures. His only regret is that Methuselah had it on him by 227 years. It is this which makes it hard for him to die at the youthful age of 742 years.

Los Angeles Club.—Despite the warm weather about ten trapshooters turned out at the Los Angeles Gun club and competed for the V. A. Rossbach cut glass water set. E. K. Mohler was the high gun for the shoot and, as a result, captured the much sought for prizes. Mohler smashed 96x100, which is some shooting with the mercury as high in the thermometer as it was Sunday morning.

Mrs. C. E. Groat, blasting from the 18-yard mark, was the runner-up with a mark of 95x100. This was also some shooting and won her a handsome golf trophy. C. E. Groat, V. A. Rossbach and C. W. Fish all annexed 94x100 breaks. Groat won a silver trophy.

Next Sunday the H. R. Everding trophy will be up for competition at 100 targets, and a good shoot is to be expected. Some very remarkable scores were made at the Venice pier traps during the past week. Tom Wilkes broke 125 straight after dark, while William Robinson of Columbus smashed 780x800 targets. He broke 300 of these targets after dark. Both these marks were accomplished with a 20-gauge gun. Following are the scores:

E. K. Mohler, 19 yds., 96x100; Mrs. Groat 18—95, C. E. Groat 18—94, C. W. Fish 19—94, V. A. Rossbach 17—94, C. S. White 19—93, H. E. Sargent 19—89, S. H. Wilson 17—89, O. A. Evans 19—88, O. Council 19—86, M. D. Towne 16—45x50, J. A. Meiling 16—37x50, T. B. Sloan 18—22x25, J. W. Meek 18—20x25, S. McInnes 16—15x25, R. A. Miller 16—14x25, H. W. Cline 16—23x25.

Salmon Trolling Now Good.—Word received from Santa Cruz and Capitola is to the effect that salmon are now running, with prospects of the best season on record. Old-time fishermen claim there are more salmon being caught at present than at any time in the last twenty-seven years. They explain that every fourth season turns out to be the best for salmon and the exceptional catches seem to bear out their theories.

One party composed of Harry Ewing of San Francisco and J. W. Chilton, Ed Carey, Frank Holmes and J. G. Patton of San Jose brought in 450 pounds of salmon when they went out on Thursday last.

Seattle Association.—The Seattle Trapshooters' Association held the first A. A. T. A. Spoon Shoot in this city on Sunday, June 17. J. H. Davis, who only recently joined the American Amateur Trapshooters' A. A. T. A. 95% proficiency medals, J. H. Hopkins, Association, was the high score man in this special event of fifty targets. The added bird handicap was used. C. E. McKelvey, recent winner of one of the amateur state champion and now shooting for his 95% medal, with all other entries in this event also contesting in the medal races, were entered in competition with Mr. Davis.

In the regular program Dr. C. L. Templeton tied with his brother, J. H. Templeton, with a score of 48 as high men. In the 100-bird race Dr. Templeton ranked high with 96 and C. E. McKelvey second with 92.

The club prize in the regular 50-target program went to J. H. Davis, he winning a shoot-off between J. H. Templeton and himself for this prize.

July 8th the Seattle Trapshooters' Association will hold the Northwest Washington Trapshooters' League tournament which was slated for Chehalis June 22d. At this time the club will feature a "Red Cross Event" the entire entry of which will go to the Trapshooters of America Ambulance Fund. The scores:

At 50 targets—J. H. Templeton 48, C. L. Templeton 48, Hugh Fleming 45, J. H. Davis 41, C. E. McKelvey 45, J. H. Hopkins 41, D. A. Robb 37, J. B. Lewis 36.

At 100 targets—C. L. Templeton 96, C. E. McKelvey 92, Hugh Fleming 91, J. H. Templeton 88, J. H. Hopkins 83, J. H. Davis 82, J. B. Lewis 77, Dr. LeRoy Newton 44x50, Chas. Dockendorf 15x25.

E. A. FRY, Secretary.

WILD DUCKS AND THEIR HABITS.

American Widgeon Secures Food Through Diving of Redhead and Bluebill.

That the American Widgeon or Baldpate takes advantage of the diving capabilities of the Redhead and Bluebill to obtain some of their food is a fact that has been known to duck-shooters for some years.

Last fall I spent some interesting moments in watching the movements of a flock of twenty-five or thirty Baldpates. A large flock of Redheads were feeding in a cove by diving in their customary manner for the wild celery which grows on the bottom in water ranging in depth from ten to thirty feet, and consequently out of reach of the widgeon which, like the rest of the family of marsh ducks, are surface feeders and if dipping go down only to the extent of the length of their necks. As a rule the Widgeon would swim about on the surface of the water down the wind from the Redheads and pick up the leaves of the celery after the Redheads had eaten off the roots, but some of the bilder or more hungry Baldpates would actually swim right up among the Redheads and just as soon as the latter duck emerged from the bottom with a stalk of celery in his bill the widgeon would snatch it from him.

One would naturally suppose that the Redhead, being the larger duck, would resent such treatment, but he simply took another dive for some more. The Redheads stood this kind of thing for some time, when they all got up and flew to another part of the cove, to be promptly followed by the Widgeon, who took up their position down wind of the Redheads, and went through the same performance again. I have seen all the different varieties of marsh ducks feeding on the wild celery that had been brought to the surface in the first instance by the Bluebill and Redheads, and had washed up on the beaches and sand-bars, but the American Widgeon is the only member of the duck family that I know of to be Johnny-on-the-spot.

The Redheads and Bluebills are therefore benefactors to several other members of the duck family.

I am going to mention a habit peculiar to the Canvasback that I know other old duck-hunters have noticed, but which some of the younger shooters may profit by knowing.

Sometimes a flock of Canvasbacks will fly past outside of your decoys and apparently take no notice of them whatever. They may be gone for some time and make a complete circuit of the bay and come back a little closer but still out of range. In fact they have been known to do this four or five times and finally come and settle in the decoys. The new hunter may be tempted to take a longer shot whereas if he exercised the virtue of patience he might get a much better chance to make a bag.—[J. Tournson.

BETTER LIVE STOCK
and Agricultural Topics

The man who makes two blades to grow of grass where one grew before, the man who makes two roosters crow where but one rooster crew before; the man who makes two gallons of milk flow where but one flowed before, is worthy of the crown of life.

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Don't take a chance with a sick hog. Act quickly. Get a veterinarian or a trained man immediately. Don't wait a single hour when you suspect disease in your herd. Use the telephone or send to town at once. Only prompt action will stop hog-cholera losses.

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The brood sow suckling her litter should be well fed in order to give a maximum milk flow. Gains in live weight made by the pigs at this time are usually the cheapest ones during their whole lives, and any factor which will increase the sow's milk yield or cheapen the cost of her feed during these weeks will increase and cheapen the gains made by the suckling litter.

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There is some danger, according to agricultural authorities, that the sheep tick may become a source of considerable loss to farmers and stockmen in those localities in which the dipping practiced for some years in order to eliminate sheep scab has been largely discontinued. Dipping for scab has helped to control the sheep tick in those localities, which consequently have been comparatively free from this pest for a number of years. Now, however, it appears that sheep ticks are becoming a nuisance in the areas where systematic dipping was formerly carried on, and they are likely to cause a great deal of damage if steps are not taken to control them.

New Missouri Regulations for Stock Hog Imports.

Governor Gardner has placed a quarantine on the shipment of stock hogs from other states into Missouri until they are inoculated against hog cholera and held for fourteen days. This action was taken upon the recommendations of the State Board of Agriculture, which met to consider necessary measures for the prevention of hog cholera, which resulted in losses in Missouri last year of more than two million dollars.

Dr. D. F. Luckey, state veterinarian, says that hog cholera now is prevalent in ninety-three counties of Missouri, but the losses to date have not been heavy. Luckey's report, filed with the Board of Agriculture, indicates that between April 1 and June 1, 1917, his department had placed 377 outbreaks of cholera under control. These occurred in more than ninety counties. Luckey estimates that if the hog cholera in Missouri now was uncontrolled the losses to farmers this year would exceed $5,000,000.

SUCCESSFUL CATTLE SALES REPORTED.

There have been more big sales of pure bred cattle this summer than have ever been known for this time of year. Many breeders were doubtful of the outcome, however, the reports of the big sales bear out the opinion of "those who know best" in declaring good stock always sells well.

The Hereford sale conducted under the auspices of the Ohio Hereford Cattle Breeders' Association at the Ohio State Fair grounds, Columbus, O., on May 30, resulted in an average of $233 on 37 head. The top price was $630, paid by Fonner Stock Farm for Belle Dale, by a grandson of Dale and out of a Beau Donald dam.

At Worcester, Mass., on June 7-8, 143 cattle, consigned by 30 or more leading breeders to the National Holstein-Friesian Sale Co., of New England's public auction averaged $2,073.30.

The Rev. E. J. Sanderson, of Fulton, Mo., reports the arrival of a fine saddle filly by by John P. Arnold's grand young Peavine colt, Rex Direct. The foal's dam is by Astral King and second dam a daughter of Black Squirrel.

The largest representation of buyers seen at an Angus auction in years marked the auction at the Longbranch Farm of Chas. Escher Jr., Botna, Ia., June 5, and the Pleasant View Farm sale by Escher & Ryan, Irwin, Ia., June 6, when, in the two-days' selling, 123 head were sold for $95,285, an average of $774. This is the highest Angus average attained at a public sale in many years.

Missouri Shorthorn breeders are jubilant over the purchase of a foundation herd of that breed by Robert M. Brown, one of the leading stockmen of Monroe County Missouri, who last week at the big Missouri Shorthorn sales selected several top cows. Mr. Brown is a son of Col. Paul Brown, St. Louis millionaire broker and horse-lover, and former owner of My Major Dare, Johnny Jones and others of note, and has one of the best improved farms in Missouri. Young Brown has been "leaning" to Angus for some time but has finally decided in favor of Shorthorns. This means that within a very few years Missouri will have another famous herd of red, white and roans.

WORLD FAMED COW COMES TO CALIFORNIA.

The demand for Shorthorns was put to a test in the selling of 107 head in less than 5 hours in the sale by the Mansfield, Ohio, firm of Carpenter & Ross in Chicago on June 7. The demand not only stood it, says the Breeder's Gazette, but grew stronger as the sale progressed. The 107 head realized $7,000. It was one of the largest and most remarkable and satisfactory sales in the history of the trade in America. The appetites of the breeders had been whetted, and when the time came for them to express their appreciation of this war-time importation it issued with force, without hesitation and in such a measure as to stimulate greater pride in the breed. It was a memorable manifestation of strength in the demand for good breeding stock. Even the old-timers do not recall so magnetic an auction.

T. T. Miller, of Los Angeles, Cal., came in for the good ones, and annexed the excellent Secret Stamp at $2,000 and the great cow Brandsby's Jinny 18th. The London winner went at the top price for a female, $3,100, so there comes to California one of the most celebrated Shorthorn cows ever imported to America. The purchaser is the same man that purchased the top cow at the Carruthers Farm Sale, Mayfield, Cal., May 2. Ohio, Oklahoma, Indiana, Michigan, Tennessee, Nebraska, Missouri, Illinois, Mississippi, Iowa, Oregon, Virginia, California, Minnesota, New York, Pennsylvania, Wisconsin and Canada were represented at the auction.

Admirers of the breed will be interested in knowing that the four Chicago sales resulted in the selling of 237 Shorthorns for $265,615, an average of $1,120, with the demand still unsatisfied at the close. Carey M. Jones won much praise by the manner in which he handled the sale. He was assisted in the ring by Reppert, Martin and Milne.

Thos. Stanton scored another big average for the Shorthorns sold at Sittyton Grove Farm, Wheaton, Ill., June 6, when the 23 head listed from his herd realized $29,100, with the seven bulls making an average of $1,467. There was present one of the largest crowds ever seen at Sittyton Grove. Maxwalton Amateur by Maxwalton Renown went to J. E. Kennedy, Janesville, Wis., at $3,450. He is one of the good bulls of the breed. King's Heir, a Duthie-bred bull, made $2,600, selling to B. F. Hales, Oak Park, Ill., after a bidding contest with the Smiths of Memphis. Commander-in-Chief was bought by Fred Mighel, Hinckley, Ill., at $1,800. Sittyton by the champion Selection made $750, falling to the bid of W. C. Faber, Paw Paw, Ill. A. F. Crawford, Clarinda, Ia., purchased Lavender Champion by Rusper Champion at $775. Sittyton Select, another son of Selection and a show prospect, went to T. T. Miller, Los Angeles, Cal., at $725.

At the close of F. R. Edwards' sale in Chicago on June 8, Heart's Delight Farm, Chazy, N. Y., sold 7 Shorthorn bulls at an average of $821.

Frank R. Edwards, Tiffin, Ohio, closed in Chicago the week's series of Shorthorn sales on June 8 with one of the snappiest and liveliest sales, and an average of $1,005. Less than two hours were taken to dispose of the offering. Attenders were for business and manifested it by bidding spiritedly. Mr. Edwards was specially pleased with the results, and has to his credit one of the best sales in recent years. The few imported cattle listed made good values. It was evident that many more could have been sold. Imp. Eliza, with a cow calf, made the top price, selling to T. T. Miller, Los Angeles, at $2,000.

Animals Require Attention at Breeding Season.

Female breeding animals require special attention at two seasons of the year. The first is during the breeding period and the other is when the animals are giving birth to young. E. A. Trowbridge of the University of Missouri College of Agriculture suggests that those persons who have breeding animals in charge can well afford to give this attention.

It is poor business policy to keep a good breeding female and, through lack of careful observation and attention, fail to see that she becomes pregnant. Oftentimes a half an hour a day devoted to the animal at this season of the year will prevent a wasted year in the life of a breeding female. It is equally poor business policy to take pains that females are bred at the proper time and safely settled, to carefully carry them through their period of pregnancy, and then at the close of that period lose their young through lack of attention.

A rainy week during the farrowing season costs thousands of pigs. It is certainly true that some special effort can be made to save little pigs after money has been invested in a sow and she has been carefully fed and cared for throughout her period of pregnancy.

There are enough unavoidable losses at these two periods without permitting any losses which might be eliminated. At this particular time, therefore, it is highly essential, if breeding animals are to be kept, that they be given every opportunity to become pregnant; and second, that sufficient precaution be taken to minimize the losses at birth.

Livestock insurance is just as important as fire insurance, automobile insurance or any other form of insurance and business protection. The Montana Livestock & Casualty Insurance Co. offers the livestock owners this kind of protection. Douglass Keith, 701 Royal Insurance Building, San Francisco, is their Northern California General Agent and W. H. Miller, 505 Lankershim Building, Los Angeles, is the Southern General Agent. These gentlemen will furnish information and application blanks on request.

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Record Breaking Holstein Sale.

Last week at Worcester, Mass., a Holstein bull calf sold for $53,200; a cow at $18,300 and 143 head sold for a total of $296,470. The $52,200 sale was for a five months old calf out of the champion milk and butter cow Ormsby Jane Segis Aaggie, consigned by Pine Grove Farms, Elma Center, N. Y., selling to the D. W. Field Farm Co., Montello, Mass. John F. Shanahan, who recently established this herd, and John Arfmann were contenders for this superbly-bred youngster. The world's champion under 4½-year-old 7-day butter producer Wandermere Belle Hengerveld, consigned by E. LeRoy Pelletier, Detroit, Mich., achieved the honor of world's record-priced females of the dairy breeds when she went to John F. Shanahan, Chas. H. & Philip Dold, all of Buffalo, N. Y., at $18,300. Oliver Cabana, A. W. Green and others participated in the spirited contest for her possession. Hollywood Farm, Hollywood, Wash., secured the 42-pound two-year-old Glen Alex Queen DeKol, consigned by A. C. Howe, New Hartford, N. Y., at $18,000. There were 59 animals that sold for $1,000 or more each, realizing $242,515. Of these 45 were females that averaged $2,990. Fourteen bulls made $7,712.50 each. The 23 bulls and bull calves sold averaged $4,911. S. T. Wood in the box and Auctioneers B. V. Kelley, D. L. Perry, R. E. Haeger and Geo. V. Baxter participated in the honor of conducting the auction.

DREAD ANTHRAX CATTLE DISEASE BREAKS OUT IN HAWAII.

What is apparently a deliberate attempt to let loose an epidemic in the Hawaiian Islands which might wipe out the Territory's beef supply has been discovered by Government officials. The dreaded anthrax cattle disease has been distributed to herds in many sections of the islands. The Hawaiian Gazette of June 12 declares the disease is no accident and has roused public indignation. The epidemic appeared suddenly and virulently in the great herds of the territory. We quote from the Hawaiian Gazette:

Anthrax, the cattle disease which recently broke out mysteriously among herds on Kauai and Oahu, has now broken out on Maui, according to wireless advices received by the board of agriculture and forestry.

That the outbreak on Maui is due to a criminal act, inoculation of the cattle by a person or persons desiring to injure the Territory, or more probably the United States, appears more than probable, according to the opinion expressed by those cognizant of the circumstances.

Dr. J. C. Fitzgerald, deputy territorial veterinarian stationed at Wailuku, was in Honolulu to attend the races. Immediately upon receipt of the news that anthrax has broken out on Maui, he left for that island to take charge of the situation.

Independent Outbreak.

Dr. Victor Norgaard, territorial veterinarian, stated that there was no possible connection between the recent outbreak at the Farm Cornn dairy in Honolulu and the on on Maui. Asked if in his opinion the Maui outbreak might might be due to malicious intent, he stated emphatically that it looked that way.

Doctor Norgaard stated recently at a meeting of the board of agriculture and forestry that, in his opinion, there was absolutely no doubt but that the cows of the Farm Cornn dairy that were attacked by the disease had been deliberately inoculated with anthrax germs.

The last outbreak of anthrax, Doctor Norgaard stated, is in a bunch of about sixty cattle in a paddock below the polo grounds. Every precaution is being taken to prevent the disease from spreading to the great herds of cattle on the island. Doctor Norgaard stated also that the cattlemen of Hawaii have been warned to take precautions to prevent the disease gaining a foothold among their herds.

A large supply of anthrax serum is due to arrive here by the next steamer from the Coast, and it will be used to render the unaffected cattle on Maui immune to the disease.

That the outbreak of anthrax on Maui under conditions similar to that at Moiliili, this city, clinches the theory of a deliberate plot against the meat supplies of this Territory is now the belief of responsible officials. It is now evidently believed that unless the greatest care is exercised by the stock men of Hawaii, the dread scourge will appear on that island.

The outbreak in an isolated herd on the slopes of Haleakala fulfills a prediction made by a high Government officer thoroughly conversant with the situation, in which he asserted as his belief that the fiend responsible for the inoculation of the cattle would carry it to the Maui herds and also the Hawaii herds. The latter part of the prediction has yet to be proved.

THE FARM

HEREFORDS ON THE PACIFIC COAST.

Secretary Kinzer Reports Promising Outlook in California, in The American Hereford Journal.

California, the land of sunshine and flowers, and the state with which we usually associate the idea of orange groves, vineyards and fig trees, is beginning to realize that Whiteface cattle will be another adornment and source of profit in keeping with the other resources of the state. The first sale of Herefords in the state, at Mayfield, May 3, was the first indication of the establishment of this great beef breed in this state where better pasture is to be found in winter than in summer.

The Lively sale attracted the greatest beef cattle auctioneer, Frēd Reppert, to sell them, and the Secretary of the Hereford breed, R. J. Kinzer, to look over the prospects of extending the Hereford breed clear to the Pacific Coast by establishing it more firmly in this state. And the prospects are as sunny as the climate is. For those who do not know the climate and the country, Secretary Kinzer describes it for them:

"After being awakened from a very comfortable bed in the St. Francis Hotel by the first rays of a Pacific sun followed by a hearty breakfast in the famous electric grill of that hotel, all was in readiness for a 90-mile automobile ride to one of California's great cattle ranches, that of Charles Rule of Jenner. A few minutes drive through busy streets, followed by a long ride on a ferry, and a landing was made. From there a well-paved country road, for which California is famous, was followed through several small villages, and for the greater part of the distance through a prosperous agricultural district. The landscape was dotted now and then by a dairy, a vineyard, or a lemon or orange orchard. Briefly, this describes the country from San Francisco to Santa Rosa.

"Santa Rosa is the county seat of Sonoma county, but its chief distinction is that within its limits is the home of Luther Burbank, America's greatest plant breeder. Pages have been written describing his work and his beautiful garden, but to be fully appreciated, they must be seen. After a bountiful meal and the purchasing of some gasoline for the powerful Stutz, we were joined by Mr. Morrill, general manager of the Muniz Ranch. The road for the next several miles led us through vineyards and fields planted to hops. The tall posts, carrying heavy wires at their tops with cord strung from the ground to the wires, presented a peculiar and interesting sight to one not accustomed to such crops. The fertile hop-fields were followed by the foothills of the Coast Range, and the climb over these dwarf mountains began. Traveling a narrow mountain trail with a forty per cent grade, and making several curves in a powerful car at 25 miles an hour, causes one to remember the number of his accident policy, and wonder just how close it is to the nearest undertaker's establishment. But with such a master hand as Charles Rule at the wheel, and the beautiful scenery along the valley of the Russian River and the slopes of the mountains on the opposite side, one's nerves were soon relieved of the thrills that dangerous curves and narrow footings present. When the top was reached, we were 1,800 feet above the sea. Then the long descent down the west slope, almost to sea level, was soon made. A few miles along the winding banks of the Russian River, and we were on the Muniz Ranch. It took a climb of 800 feet to land us at headquarters, which ended the day's trip.

"A great wall of cypress, 16 feet high, conceals the ranch house and the beautiful sunken garden around it, from view. Flowers of all descriptions, palm trees and artistically well-kept grounds, with the spacious ranch house overlooking the great Pacific, makes it one of earth's most delightful spots.

"Munix Ranch is one of the old Spanish grants, consisting of 6,000 acres with a fronting of two miles on the Pacific Ocean and rising inland, to a height of 2,200 feet. Part of the ranch was once heavily timbered, but it is now in pasture or cultivated fields which for many years have furnished feed for a dairy herd of some 600 Holstein cows. Two large, roomy barns furnish shelter for the cows during the very few nights that shelter is required. It is not necessary to provide any great capacity for the shortage of feed, for the cows gather their own feed from the sides of the hills and mountains almost the year round. Down near the sea, a complete and modern dairy has been installed.

"But Mr. Rule found it difficult to get satisfactory help for his dairy and about three years ago gave his attention to beef cattle. Believing that Herefords were the best suited to his conditions, he laid the foundation for his herd by the purchase of 50 head of two-year-old heifers from the Gudgell & Simpson herd. These heifers were by Bright Stanway, Beau Dandy and Beau President. For a herd bull, he purchased a son of Simon, that has proven very satisfactory. He now has about 100 head of breeding cows, a fine bunch of yearlings and an excellent crop of calves. Last January, at the Denver sale, he purchased the first-prize senior yearling bull, Sir Beau Donald, that he has just rechristened as Sanoma. He is now being used as chief herd bull.

"Mr. Rule finds that the Herefords require far lass care than his Holsteins did and are proving far more profitable. He is now remodeling the dairy barn to accommodate the Herefords, and is disposing of the Holsteins as rapidly as possible.

"With the excellent foundation that he has laid, and by the use of such herd bulls as Sonoma, he expects to soon have the leading herd of the Pacific Coast country. He has found ready sale for all his bull calves at very satisfactory prices, some of them selling as high as $800. He expects to increase the size of his Hereford herd, and soon the pastures of Muniz Ranch will be grazed by Herefords exclusively. The entire ranch, in every detail, is skillfully handled by Mr. Rule and Manager Morrill."

But this is not the only ranch where Herefords are being introduced. The Lively sale speaks for itself. Another firm, Miller and Lux, are becoming interested in the Whitefaces. They are probably the largest, or among the largest, land owners in California. They could drive their cattle through to Canada from their ranches in the Southern part of the state, and be able to stop practically every night on their own land. When they get all this vast territory stocked with Herefords it will give a great impetus to the breed in California.

It is the opinion of Secretary Kinzer that there will be more Herefords taken into California in the next two years than in all previous time. And even now as one passes through the grazing districts of the state, the cattle seen from the trains show a 50 per cent sprinkling of Hereford blood.

In answering advertisements please mention that you saw the advertisement in the Breeder and Sportsman.

BULLS - SHORTHORNS - HEIFERS
Registered and Tuberculin Tested
Animals of either sex ready
TO DELIVER
in Car Lots or Singly
H. L. & E. H. MURPHY, Perkins. Calif.

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DUROC JERSEY HOGS
The Prize Winning Herd of California
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Registered Duroc Hogs
SERVICE Boars from the BEST BIG TYPE BLOOD LINES.—Prices reasonable considering breeding and size. Write or come and see us.
RIVER BEND FARM,
St. Helena, Cal.

THE BEST LINIMENT
OR PAIN KILLER FOR THE HUMAN BODY
Gombault's
Caustic Balsam
IT HAS NO EQUAL
For the Human Body—It is penetrating, soothing and healing, and for all Old Sores, Bruises, or Wounds, Felons Exterior Cancers, Boils Corns and Bunions, CAUSTIC BALSAM has no equal as a Liniment
We would say to all who buy it that it does not contain a particle of poisonous substance and therefore no harm can result from its external use. Persistent, thorough use will cure many old or chronic ailments and it can be used on any case that requires an outward application with perfect safety.
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REMOVES THE SORENESS—STRENGTHENS MUSCLES
Cornhill, Tex.—"One bottle Caustic Balsam did my rheumatism more good than $120.00 paid in doctor's bills." OTTO A. BEYER.
Price $1.50 per bottle. Sold by druggists, or sent by us express prepaid. Write for Booklet B.
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Will cause that race horse of yours to go stale. Liven him up with liniments and conditioners, such as—
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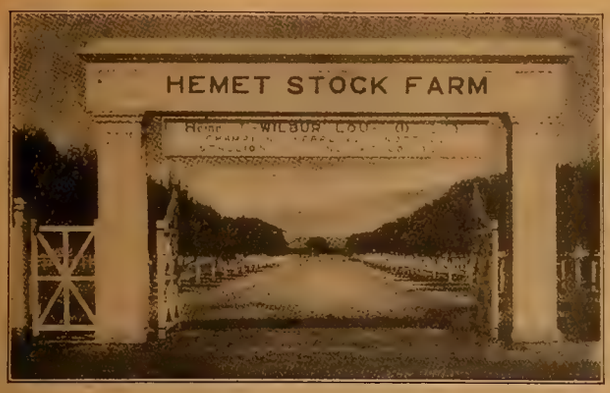
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BIRDIE BOND, handsome seal brown, five years old, weighs about 1000 lbs. Very stylish, attractive, intelligent, and as fine a horse to drive as anyone could wish. Sired by The Bondsman, dam Lady Search by Searchlight.
LOU MASON, four years old, handsome bay colt with one white hind ankle, weighs about 1175 lbs., and is without doubt one of the finest put-up fillies ever bred in California. Absolutely perfect and would make a prize winning saddle animal. She is by Gerald G., dam Lady Search by Searchlight.
These fillies are at Sacramento. For price and further particulars address
C. H. C., Care Breeder and Sportsman.

A GREAT COLT FOR SALE.
Rare breeding and individuality are combined in LOUNISKA BERBELLS, a large, handsome 2-year-old, coal-black, standard bred trotting stallion by Rappallo 2:17¼, trial 2:07, by Greco B., trial 2:12, by McKinney 2:11¼ (sire of Sweet Marie 2:02). Greco B.'s dam is Aileen (dam of 4) by Anteeo 2:16 (sire of the dam of Sonoma Girl 2:04½) by Electioneer (grandsire of Maj. Delmar 1:59¾ and Azote 2:04¾, each of which was champion trotting gelding of his day); great-grandsire of Uhlan 1:58, present champion trotter and great-grandsire of dam of Lee Axworthy 1:59¼, present champion trotting stallion). Greco B.'s second dam is Lou Milton (dam of Lou Dillon 1:58½, first 2:00 trotter and present champion trotting mare), granddaughter of Happy Medium (sire of Nancy Hanks 2:04, first 2:05 trotter, only 2:05 mare to produce a 2:05 trotter, Admiral Dewey 2:04¾, sire of Lord Dewey 2:03¾). Happy Medium is grandsire of Peter the Great 2:07¼, sire of 7 in 2:05 and champion extreme speed sire. Rappallo's dam Oniska is dam of San Francisco 2:07¾, trial 2:04½ (sire of St. Frisco 2:03¼ and Mary Putney (3) 2:04¾) by Nutwood Wilkes 2:16½ (sire of John A. McKerron 2:04½) by Guy Wilkes 2:15½ (sire of dam of Guy Axworthy 2:08¾, sire of Lee Axworthy 1:59¼), full brother to William L. (sire of Axtell (3) 2:12, the only 3-year-old to hold world's trotting championship, sire of Axworthy 2:15¼ (grandsire of Lee Axworthy 1:59¼ and sire of Hamburg Belle 2:01¼). Guy Wilkes is grandsire of Sonoma Girl 2:04¾, Maymack 2:04½ and John A. McKerron 2:04½. Rappallo's 2d dam, Bay Line by Direct Line, by Director 2:17 (sire of Directum 2:05¼, ex-champion trotting stallion and the dam of John A. McKerron 2:04½), son of Dictator (sire of Jay Eye See 2:10, first 2:10 trotter) and Dolly, dam of Onward, great-grandsire of Nervolo Belle (dam of Peter Volo 2:02 and Volga (3) 2:04½). Direct Line is out of Lida W. 2:18 (dam of Nutwood Wilkes) by Nutwood, champion brood mare sire. Rappallo's 3d dam, Puss by Cal. Nutwood (son of Nutwood and Fanny Patchen, granddaughter of George M. Patchen 2:23½, ex-champion trotting stallion); was out of a granddaughter of Williamson's Belmont (grandsire of dam of Directum 2:05¼ and grandsire of grandam of sire of Lee Axworthy 1:59¼. Rappallo's 5th dam was by Gen. Taylor, champion 20-mile trotter. Louniska Berbell's 1st dam, Beautiful Bertha, is by Moormont, grandson of Electioneer and Beautiful Bells, dam of 11 trotters including 4 champions. 2d dam, Abbie McNutward (dam of Greatness (3) 2:10¼ and Derby De Oro, trial (3) 2:19) by Guy McKinney (sire of Vernon McKinney 2:01½), son of McKinney 2:11¼ and Flossie D. by Guy Wilkes 2:15½; 2d dam Blanchward (dam of China Maid 2:05¼) by Onward (grandsire of Spanish Queen 2:04¼); 3d dam by Mambrino Patchen 58; 4th dam Lady Blanche, dam of Jaywood 6557, sire of dam of William 1:58½, champion 4-year-old pacing stallion).
Louniska Berbell's 3d dam, Lady Irene 2:14½, by Diablo 2:09¼, ex-champion 4-year-old pacing stallion, son of Chas. Derby 2:20 (sire of Jim Logan 2:01¾ and Don Derby 2:04½) and Bertha (dam of 2 in 2:05, 5 in 2:10 and 14 in the list, champion speed producing mare. 4th dam, Geraldine 2:16½ (dam of Leata J. 2:03), is by Mount Vernon 2:15¼, son of Nutwood and Daisy (the 4th dam of Maymack 2:04½) by Chieftain 721. Daisy's dam was by Doc 449 (sire of Occident 2:16½, ex-champion trotting gelding) by St. Clair. Geraldine's dam was Edith C. by Gen. McClellan 144 (sire of dam of Mack Mack 2:08 and 2 dams of Bernon McKinney 2:01½, Leata J. 2:03, and Lynwood W. 2:20½ (sire of Sonoma Girl 2:01¼. Geraldine's grandam was by Rifleman (sire of Col. Lewis 2:18¼) by imp. Glencoe.
Analysis shows that most of the blood of the entire 6 2:05 trotters produced in California is embraced in this pedigree. That of the 7 sons of Hambletonian 10 with tail male descendants in the 2:05 trotting list, 6 are here included, and that of the 55 2:05 trotters 52 are descendants in tail male of sires here tabulated. I am sick, however, and he is for sale cheap, as are also his dam and his half-brother, Derbertha Bells 60907. The first man who sees him that wants a good colt and has the money to pay for him will lead him away. Take Melrose Electric at the Mole, get off at Seminary Ave., walk south. Take Elmhurst, San Leandro or Hayward car in Oakland, get off at Seminary Ave., walk north.
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ALLIE LOU 2:12¼, separately timed at Phoenix last year in 2:07¼ as a 4-year-old;
DON de LOPEZ 2:16¼, now four, started in 15 races last year, won 12 of them. Could trot in 2:10 at Phoenix last fall;
LOUISE de LOPEZ 2:19¼, race record, now three. Started three times last year and never lost a heat. Entered in all colt stakes on the Coast.
EDITH CARTER 2:18¼, champion yearling trotter of 1916. Entered in all colt stakes on the Coast.
SEQUOIA, by WILBUR LOU, dam ERADIATE, now two. Great colt trotter. Entered in all Coast stakes.
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Louisville, September 10th to 15th, 1917

STAKE No. 1—$1,000.00 Championship for five-gaited saddle horses, stallion, mare or gelding, any age:

$350.00 to the first — 150.00 to the third
250.00 to the second — 100.00 to the fourth
50.00 to the fifth

Besides a one hundred dollar sterling silver championship cup will be awarded to the winner of this stake on Saturday afternoon, September 15, 1917, at 3 p. m., when an exhibition in the arena will be required of the winning horse.

Conditions: $50.00 to nominate July 1, 1917, but name of entry may be given any time up to September 1, 1917; nothing deducted from money winners.

STAKE No. 2—Junior Championship for five-gaited stallion, mare or gelding four years old or under:

$100.00 to the first — 25.00 to the third
50.00 to the second — 15.00 to the fourth

Conditions: $10.00 to nominate July 1, 1917, but name of entry may be given any time up to September 1, 1917; nothing deducted from money winners.

STAKE No. 3—$500.00 Fine Harness Championship for stallion, mare or gelding, any age:

$250.00 to the first — 75.00 to the third
150.00 to the second — 25.00 to the fourth

Conditions: $25.00 to nominate July 1, 1917, but name of entry may be given any time up to September 1, 1917; nothing deducted from money winners.

STAKE No. 4—Roadster Championship, $500.00, for stallion, mare or gelding, any age:

$250.00 to the first — 75.00 to the third
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STAKE No. 5—Championship three-gaited Saddle Horses, stallion, mare or gelding, any age, any height:

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STAKE No. 6—Championship three-year-old Saddle Horses, stallion, mare or gelding:

$50.00 to the first — 15.00 to the third
25.00 to the second — 10.00 to the fourth

Conditions: $5.00 to nominate July 1, 1917, but name of entry may be given any time up to September 1, 1917; nothing deducted from money winners.

STAKE No. 7—Championship two-year-old Saddle Horses, stallion, mare or gelding:

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STAKE No. 8—Championship, yearling horses, either sex, to be shown in hand or by side of pony:

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HAPPY CLAY, high-class gelding and game race horse. Raced six times in Missouri and always in the money. Distanced the field at the seven-eighths pole and jogged in. At the last meeting he raced three races in three days, taking second position in each race with ease. He has been matineed with the best horses, mostly the get of Zombro, in Los Angeles and Pasadena, and won the greatest prize of the season. He is a two gaited horse, can trot and pace the same day. Has shown quarters in 30 seconds, halves in 1:04, and miles in 2:13 at the pacing gait, and is a 2:10 horse this season.

EMBRO CLAY, five years old, by Zombro, dam Bedella, producing dam and full sister to Happy Clay, by Clay Edwin. He is a high-class young stallion, started in three races and always in the money. Has worked eighths in 16 seconds on a poor half mile track, quarters in 33 seconds, halves in 1:07, and miles in 2:18. Is a great prospect and attractive trotter and will be a bargain for whoever gets him.

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Thirty-Second Annual Meeting of the Holstein-Friesian Ass'n of America.

The 32d annual meeting of The Holstein-Friesian Association of America was held in the banquet hall of the Bancroft Hotel, at Worcester, Mass., Wednesday, June 6. It was an extraordinary meeting, broad in its thought, powerful in its action. It was inspiring, stimulating and uplifting, even to outsiders present, dealing as it did so splendidly with great questions involving the national issues of the day. A feature of the meeting that stands out conspicuously as characteristic of the spirit shown, was the passing of resolutions to invest $100,000 of the association's $200,000 reserve fund in liberty bonds; to subscribe $1,000 to the National Red Cross society for use in its work, and to subscribe $1,000 to start a fund for the erection of a tablet or monument as a memorial to Ex-Governor W. D. Hoard of Wisconsin, a leading figure in the advancement of agriculture in this country. The adoption of these measures was the occasion of enthusiastic applause. Other stirring features of the convention were the simplification of the tuberculosis problem (so long a wearisome and disheartening puzzle to live stock owners) by Mr. Fred F. Field; President Aitken's eloquent tribute to agriculture and appeal for the recognition of its dignity; and the masterly oratory of Mr. W. A. Matteson, with which he unified the minds and hearts of his hearers with his own mind and heart, when he declared that "we are behind the government" in this hour of national stress.

President D. D. Aitken presided over the meeting, which opened at about 10 o'clock. The roll-call cards were distributed and in the unexpected and unavoidable absence of Mayor Holmes of Worcester, Gen. C. W. Wood of that city, a former president of the association, extended a cordial welcome to the visitors in behalf of the city and of the New England Holstein Breeders' club. The reading of the call and of the minutes of the last meeting was waived as was also the reading of the reports of the several officers, which were distributed among the members in the form of printed pamphlets. The elimination of this formality left time for consideration of matters of interest and value to all present.

President Aitken spoke briefly, referring to the historical significance of the meeting place—the so-called "cradle of liberty"—and trusted his hearers would get inspiration therefrom to decide aright upon three things they would be asked to authorize: the investment of reserve funds in the liberty loan; an appropriation for Red Cross work; and an initiative subscription to a fund for the erection of a memorial to Ex-Gov. W. D. Hoard of Wisconsin. He said that a committee had already been appointed to start such a fund, but that he had requested them to wait until after this meeting, to give the greatest organization of cattle breeders in the world an opportunity to lead in honoring agriculture through a man who had been foremost in the country in dignifying and upholding this great calling. He thought it would be a large and fine thing to do and an opportunity seldom presented to stand first for a great principle.

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Colic, Lung Fever, Sore Throat, Shipping Fever, Curbs, Splints, Spavin, Lameness, Knotted Cords, Cockle Joints, Sprains, Shoe Boils, when first Started, Swellings, Founder and Distemper.

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HIGH GENERAL AVERAGE, L. H. Reid, (TIE) - -	**296 ex 300**
SPOKESMENS REVIEW TROPHY, Mr. Guy Brown, -	**25 Straight**
RANIER MEDAL, Mr. Geo. Miller, - - -	**24 ex 25**
HIGH ON ALL 16 YARD TARGETS, Mr. L. H. Reid, -	**395 ex 400**
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Tell Father you want a Winchester .22 caliber rifle. Remind him that a boy's natural interest in a gun is going to make him get his hands on one sooner or later. It is going to be mighty fine if Dad can get out to enjoy the the sport with you and teach you the correct use of a rifle.

Have you heard about our Winchester Junior Rifle Corps? If not, ask your nearest dealer for a booklet explaining how any boy or girl under sixteen can earn a silver "Marksman" or gold "Sharpshooter" medal. At the same time get the proprietor of the store to let you "try on" a Winchester .22 rifle.

In case your dealer cannot supply you this information write direct to us.

Winchester Repeating Arms Co.

NEW HAVEN, CONN.

100 STRAIGHT

Again With **Remington UMC** **Guns & Shells**

More Arrivals at Winningtown **Via the Red Ball Route**

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PENNSYLVANIA INTERSTATE ASSOCIATION AMATEUR STATE CHAMPIONSHIP: Won by Roy McIntire, Butler, 100 straight, shooting Remington gun and Nitro Club Steel Lined Speed Shells.
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is just as important as Fire Insurance, or automobile insurance or any other form of business protection. And, here is a company that provides that protection to stock owners with assurance of prompt payments when losses occur.

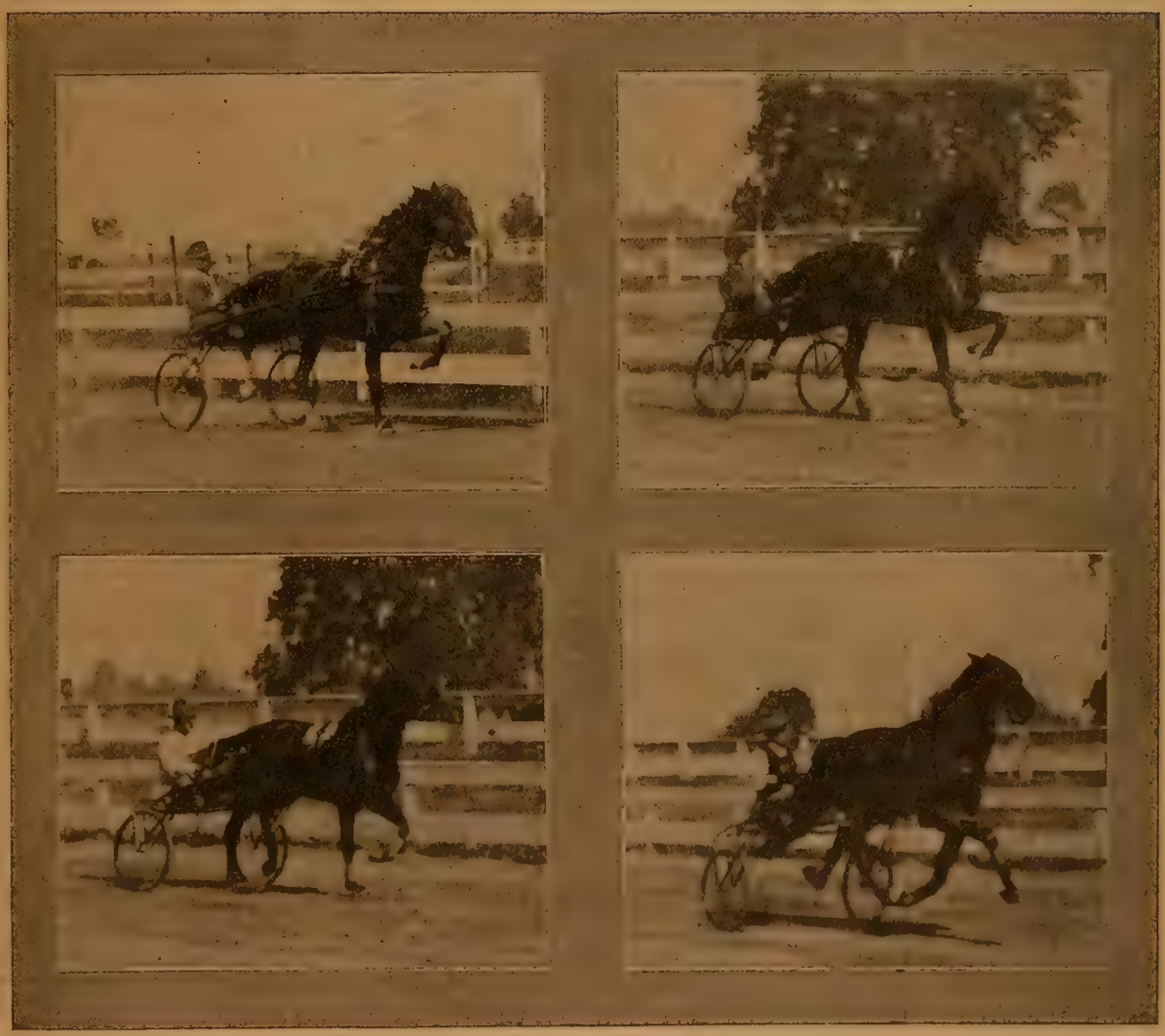
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BREEDER AND SPORTSMAN

VOLUME LXX. NO. 26. SAN FRANCISCO, SATURDAY, JUNE 30, 1917. Subscription—$3.00 Per Year



PETER SCOTT 2:05½, winner of $56,210 in 1915, and winner of $20,000 trot at P.-P. I. E.

HAL BOY 2:01½, winner of $47,146 in 1915, and winner of $20,000 2:06 pace at P.-P. I. E. Entered in the Grand Circuit this year.

SPRIGGAN 2:08½, Winner of $20,000 Trot at P.-P. I. E. Entered in the Grand Circuit this year.

SURETY 2:11, A promising candidate for the free-for-all paces in California, 1917.



The Big Winners Are

You know where these drivers usually finish:

WINNER PICKERS

Yes-STRAIGHT, PLACE and SHOW!

and when the annual "summary toppers"—like these—ALL pick

RUBBERSET

TRADE MARK

PERFECTED

Bell Quarter Boots

you may be sure that their money is "down right"

Murphy

leaves no room for doubt as to his opinion:

Poughkeepsie, N. Y.

The Rubberset Quarter Boots which I have been using are the very best I have ever seen. I have given them a thorough trial before making such a decision, but am now thoroughly convinced that they are unquestionably the best on the market. Please send me ten more pairs of them, six medium, four small. The Stallion Rings I also like very much—they are a great improvement over the ordinary ivory rings. I note what you say in regard to others using your Quarter Boots, and you will find from now on that everyone who wants the best will be using them. Please send me bill.

Very truly yours,
THOS. W. MURPHY.

Cox

said, "a-plenty" in his usual few words:

Dover, N. H.

Received the quarter boots and like them very much. I think they are an improvement over anything I have ever seen.

Yours truly,
WALTER COX.

McDonald

obligingly found time to write us between workouts:

Indianapolis, Ind.

In reply to your letter of the 11th, will say that we like the boots very much. I don't know as I can suggest any improvement to be made in them. It's a good protection, and with the roll top they ought not to chafe.

Yours,
A. McDONALD.

Pitman

started in early and is evidently "finishing strong":

Trenton, N. J.

I was among the first to begin using Rubberset Quarter Boots and I guess I will be among the last to quit using them. I consider them the best boots of this style which I have ever seen, and they are in my equipment to stay.

Yours very truly,
EARL PITMAN.

Ray

speaks up on behalf of our Canadian Allies:

Toronto, Canada.

I was one of the early users of both the Rubberset Quarter Boot and the Rubberset Stallion Ring. They suit me down to the ground, especially the boots. You have taken away weight where it was useless, and have added protection on the parts of the foot which a quarter boot is meant to protect.

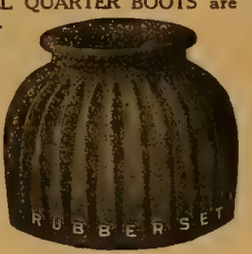
Yours very truly,
NAT RAY.

We make these boots ourselves

in a factory which for fifty years has **specialized** upon the production of rubber and rubber-covered articles for horsemen. Our chemists have perfected our **exclusive** formula for bell boot rubber; we know **what** goes into it and **why**, so that we can back our boots unreservedly with the guarantee that our other products have made famous around the world—**RUBBERSET** must make good—or WE WILL!



RUBBERSET BELL QUARTER BOOTS are made in two styles—ribbed and plain; in two standard colors—red and black (special colors to order); in three sizes—small, medium and large; and in three degrees of stretch—stiff, regular, and extra elastic. **Order to suit the individual requirements of your horses.**



$3.95 PER PAIR, either style, any size. At your dealer's

Or *sent direct*, postpaid, on receipt of remittance and your dealer's name.

THE RUBBERSET STALLION RING



is the most economical, effective, humane and convenient device for the prevention of self-abuse in stallions. "Fool-proof" and absolutely sanitary and non-irritating. Sizes from 1¼ inch to 2¼ inch. Price, at your dealer's or postpaid, direct, ONE DOLLAR EACH.

RUBBERSET COMPANY

R. & C. P. Co.
Proprietors

NEWARK, NEW JERSEY

Durfee

sends his O.K. all the way from Southern California:

Los Angeles, Cal.

Certainly I like the Rubberset Quarter Boots. Any practical horseman is bound to be pleased with them, and they suit me so well that I am using them to the exclusion of all other rubber boots. That is a great idea to have three different kinds of rubber so far as the stretch is concerned. Keep up the good work.

Very truly yours,
WM. G. DURFEE.

Geers

likes them, so he told us so in this valued little letter from Sunny Tennessee:

Memphis, Tenn.

The rubber rings and the rubber quarter boots came all O.K. and I thank you for them. They are giving entire satisfaction. The rubber quarter boots seem to be made of extra good quality rubber; they are made right, fit good, protect a horse just where he needs it, but still they are not bundlesome—are light and nice.

Yours truly,
E. F. GEERS.

McMahon

dropped us this welcome contribution from winter quarters:

Macon, Ga.

I wish that you would send me three pairs of medium size rubber bell quarter boots. Have been using the two pairs you sent me, and they are the best rubber boots that I have ever seen.

Yours truly,
DICK McMAHON.

Jamison

orders ten pairs at a time and tells why he does it:

Arden, Pa.

I received the Stallion Rings and also the Rubber Quarter Boots a few days ago and am greatly pleased with both, as I consider them the best in their lines that I have ever had the pleasure of using. I am enclosing you my check, for which please send me by Adams Express to Arden, Pa., ten pairs of the boots, medium size and extra stretch, same as the ones I now have. You might send two or three pairs in the red color.

Think you will have a great run on the boots and stallion rings as soon as the horsemen get to know about them, as the boots are far superior to any I have ever seen.

Very truly yours,
FRED JAMISON.

BREEDER AND SPORTSMAN
Turf and Sporting Authority on the Pacific Coast.
(Established 1882.)
Published every Saturday.
F. W. KELLEY, Proprietor.
C. P. (JUMP) CAUTHORN, Editor.

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

DATES CLAIMED.

Salinas	July 11 to 14
Petaluma	July 18 to 21
Woodland	July 25 to 28
Dixon	Aug. 1 to 4
Ukiah	Aug. 8 to 11
Eureka	Aug. 15 to 18
Ferndale	Aug. 22 to 25
Santa Rosa	Aug. 29 to Sept. 1
Sacramento	Sept. 8 to 15
Hanford	Sept. 19 to 22
Fresno	Sept. 24 to 29
Ventura	Sept. 26 to 29
Bakersfield	Oct. 3 to 6
Riverside	Oct. 9 to 13
Hemet	October 16 to 20
Santa Maria	Oct. 24 to 27
Los Angeles	Oct. 29 to Nov. 3
Santa Ana	Nov. 7 to 10
Phoenix, Ariz.	Nov. 12 to 17

THE GRAND CIRCUIT.

Cleveland	July 16 to 21
Detroit	July 23 to 28
Kalamazoo	July 30 to Aug. 4
Columbus	Aug. 6 to 11
Cleveland	Aug. 13 to 18
Philadelphia	Aug. 20 to 25
Poughkeepsie	Aug. 27 to Sept. 1
Hartford	Sept. 3 to 8
Syracuse	Sept. 10 to 15
Columbus	Sept. 17 to 29
Lexington	Oct. 1 to 13
Atlanta	Oct. 15 to 20

THE RED CROSS SOCIETY.

In an age charged with being selfish, sordid, and commercial there has arisen and developed the greatest organization for unselfish service the world has ever seen—the American Red Cross. The growth of the Red Cross Society is evidence not to be controverted that the spirit of service is strong in the hearts of the people of today. The work of the society demonstrates that there are thousands who are willing to devote their services to humanity, and the support given them by voluntary contributions shows that there are hundreds of thousands more who are willing to devote a portion of their means to the alleviation of suffering.

The activities of the Red Cross always have been generously supported by the American public, but only since "our own" soldiers began to take a place in the trenches alongside our allies has this support become bountiful. It is the suffering and comfort of the men from "our own neighborhoods" as well as the physical needs of our allies for which the Red Cross must now mobilize. The result—a greater and more imperative duty now confronts the givers in America.

No appeal to the generosity of the American people has ever been unanswered. Let one part of the world be visited by some calamity like the Mount Pelee and Italian earthquake, China floods, the Johnstown flood, the San Francisco earthquake or any greater or lesser calamity, and the response from the Nation is immediate and generous to a degree. The services of the American Red Cross Society to both sides in the Boer War and in other wars was liberal and sacrificing. Fresher in our minds is the work the American unit has been doing in Europe in the last three years, especially the relief given the Belgian population.

To meet this new and greatly enlarged demand—this demand that has the added force of patriotism and a duty we owe our own soldiers—there has been a campaign to raise $100,000,000 for the Red Cross work. The campaign has been conducted with a vigor and earnestness that insured success. It was participated in by all classes of Americans from the President of the Nation down to the smallest boy scout, and the women of the Nation were particularly active.

"Red Cross Week" will not be the only time in which one can assist the work of the society. Every week should be a Red Cross week with those who are able to contribute to the work of this greatest agency of mercy. Its work is pressing and will continue a long time. It needs continued support and will not appeal in vain to a people as generous as the American Nation.

WORLD'S GREATEST SADDLE STAKE NOW ASSURED.

The World's Championship Stake for five-gaited saddle horses, proposed by the Breeder and Sportsman and featured by the Kentucky State Fair, has been practically assured and will be contested at the Kentucky State Fair as outlined in previous editions of this paper. The prize of $10,000 makes it the richest stake ever given. Commissioner of Agriculture Cohen, of Kentucky has more than $3,500 subscribed for the public's part of the stake and it is expected the remaining $1,500 will have been subscribed before the first of the month. The press of the United States already has been attracted by the magnitude of this great stake and are featuring it as no event in horsedom ever has been featured. Most gratifying of all to the promoters, however, is the support of the live stock and breed papers are giving the event. The following editorial from The Show Horse Chronicle, published at Lexingtoi, Ky., and the only journal devoted exclusively to the show horse, gives one an impression of the importance attached to the stake by the leading authorities of the country:

We append hereto a letter, which is in the form of a circular, sent out by Hon. Mat. S. Cohen to saddle horse lovers all over the country. The letter virtually explains itself and is as follows:

My Dear Sir:—

Some weeks back The Breeder and Sportsman, published at San Francisco, Cal., suggested the feasibility of giving a class for a World's Championship for five gaited saddle horses, any age or any sex, and suggested that perhaps through the medium of private subscription together with a guarantee from various owners, breeders, dealers and lovers of fine horses throughout the United States, that $5,000 in cash could be raised for the purpose of giving such a stake, and further suggested the idea, that should such an amount be raised, that the various fairs, horse shows or expositions should come forward with a bid in order to have such contest upon their grounds during their dates.

Taking the cue from this suggestion, as President of the Kentucky State Fair, I agreed to match the sum of $5,000 which would give a $10,000 show at the Kentucky State Fair, Louisville, Kentucky, September 10th to the 15th, 1917. This is to be divided as follows:

$2,500 for the best saddle stallion, any age, money divided 50, 25, 15 and 10 per cent.

Same amount, same division for mares.

Same amount, same division for geldings.

This would leave $2,500 to be contested for the World's Championship, permitting only the four ribbon winners, in sex classes to compete in the grand championship.

I further agreed to charge no entrance, deduct nothing from the money winners, to give free stall and free bedding to horses contesting and $10 hotel bill for each exhibitor actually contesting in the award.

This proposition I submitted to Mr. "Jump" Cauthorn of The Breeder and Sportsman, San Francisco, and it has been extensively published throughout the United States, with some few exhibitors and breeders coming forward with a guarantee of from $100 to $300 in order to make this stake a "go." But the subscription to this great event has so far amounted to only a few hundred dollars, and I am writing you, earnestly requesting that you wire, either Mr. Jump Cauthorn at San Francisco, Cal., or myself, a guarantee of a stipulated amount, which I will ask you to make most liberal to insure this national exhibition and have it pulled off at the place and on the dates mentioned.

Since there is to be no entrance fee, or nothing deducted, it does seem to me that the breeders, dealers, exhibitors and admirers of the five gaited saddle horse and especially the exhibitors, should send in their guarantee at once, of not less than one or two per cent of the stake, which, with the ones on the list to whom I am mailing this appeal, should bring the desired results and enable the Kentucky State Fair to pull off the greatest saddle horse exhibit at Louisville during the week of September 10th to the 15th the world has ever known.

The stake will be judged by the three judge system, one to be selected by the State Board of Agriculture of California. one by the State Board of Agriculture of Missouri and one by the State Board of Agriculture of Kentucky. In leaving the task to these bodies to make that selection, I feel that they realize the importance of such an exhibition and it is safe to predict that only the very best, most eminently qualified and thoroughly fitted men will be selected.

Please let me hear from you by return mail, because what we do, must be done by July 1st, in order to give an event of this character the publicity it rightfully deserves.

Again reiterating my earnest desire for your co-operation and liberal guarantee in seeing that this event is pulled off, I am

Yours very sincerely,

(Signed) MATT S. COHEN,
Commissioner of Agriculture.

We know Mr. Cohen and we know Mr. Cauthorn. Both are live wires; both possess indefatigable energy and are brim full of enthusiasm and novel ideas. Such an event as is above suggested would get a million dollars' worth of free newspaper publicity from which the saddle horse interests of the United States would gain millions of dollars of benefit. It would be talked of from coast to coast. It would attract such an audience as has never assembled in the history of the world to witness a competition between saddle horses. Its effect upon the breeding industry is absolutely beyond calculation. Its indirect benefits would be immediately perceived in the increased demand for the services of stallions. It would mean that more mares would be bred than have ever been bred before in the saddle horse ranks. Such an event would do the one thing for saddle horses that saddle horses have always lacked, and that is, real conspicuous publicity.

Mr. Cohen and Mr. Cauthorn will place the entire saddle horse breeding industry under a debt of eternal obligation if this stake can be made a success, and it can be made a success in just one way, and that is through the co-operation and assistance of the saddle horse people themselves. We have long and frequently advocated the imperative interest that exists for saddle horse people to do something for their own interests. They never have; they do not now, and if they do not take hold of the proposition that is above suggested it will seem to many that it is doubtful if they ever will. This project is so simple and so easy of accomplishment that it ought to be made a success in 24 hours. Every person identified with saddle horse interests in any way should realize that he is bound to participate in the benefits of such an event. So firmly does The Chronicle believe that all of these statements are true that we hereby publicly offer to donate to this stake, in case it is made a go, $100 worth of advertising of same in The Crronicle at our regular card rates and supported by the same sort of service that we give all our regular paid advertisers.

At this time, we understand, approximately two thousand dollars has been subscribed toward the amount required to make this stake a success. We are further advised by Commissioner Cohen that only one Kentucky breeder has donated anything toward this stake whatever. We cannot conceive how it is possible for such apathy to exist. We hope that the true explanation of it is that Kentucky saddle horse breeders are, notoriously, waiting until the very last moment before they take any action upon the matter. It must be arranged forthwith. This is the greatest opportunity that has ever presented itself in saddle horse history for saddle horse people to show their colors and display the faith there is in them and advance their own interests and advantage.

The terms and conditions as suggested by Commissioner Cohen make this a gift of $10,000 in cash to saddle horse people. But that is inconsequential compared with the millions of dollars of benefit that will accrue through the inevitable publicity incident to the staging of such an event, and the incident discussion and newspaper space that will be given it from one end of the country to the other.

Now, saddle horse men, "kick in!"

—[Show Horse Chronicle.

A NEGLECTED PHASE OF ADVERTISING.

Racing associations, says The Horse World, do not avail themselves of the advantages of advertising to increase attendance as greatly as they might do. Conditions which once made it easy to fill grand stands no longer exist. Twenty-five years ago a large number of the residents of the larger cities owned one or more horses having some speed, and, in most cases, fairly well bred. Almost every little town had its local trainer and its local owners of prospective speed horses. Farmers without number raised trotting bred horses. Those conditions were responsible for a general interest in harness racing which disappeared when the automobile took the place of the road horse and made breeding for that purpose unprofitable. Under the old conditions boys were brought up to know horses; they commenced to drive them early in life and the love for speed contests was quickly developed. Nowadays many sons of the men who years ago owned and loved trotters have never driven a horse nor do they possess the most elementary knowledge of racing as a sport. This is not because they have not the inborn love for the horse and the sport racing furnishes, but because conditions are such that this inborn love has not been awakened. It is quite likely true that seven out of ten normal-minded young Americans would become genuine lovers of the harness horse and the sport harness racing is productive of if they were to become once interested. And here is where advertising can be made to help racing associations to fill their grandstands. It is not alone necessary to get good fields of horses to race in order to make a race meeting a success. There must be a sufficient number of spectators to enable the association to make a reasonable profit. In almost any other branch of sport which is conducted by private capital or in any business enterprise which depends for its success on the attendance of the public, advertising plays a more prominent part in securing the attention and the patronage of the public than is the case with harness racing. A few wide-awake race managers have discovered the value of proper advertising as a means of attracting the public to their race meetings, but the majority are still confining such advertising as they do to efforts to get horses to race. But a race meeting without a crowd is like "Hamlet with Hamlet left out."

✚ ✚ ✚

The Golden Gate Thoroughbred Breeders' Association, through its president, Mr. Charles W. Clark, has applied to the Jockey Club of New York for a charter that will cover racing in the west. Mr. Whitney and Mr. Clarence Mackey have assured Mr. Clark that they are in favor of the granting of such a charter, and that they will do all they can to promote the interest of the Golden Gate Thoroughbred Breeders' Association in accomplishing this object.

✚ ✚ ✚

Everyone must hand it to John E. Madden. Not only is he the leading thoroughbred breeder of this country, but he usually sets the pace in other things. He has just announced that he has donated ten per cent of his purse winnings at Belmont Park to the Nassau County Red Cross Society. He intends to give the same percentage of his winnings at Jamaica to the Queens County Red Cross Division and will do the same thing at Saratoga and during the other meetings of the metropolitan racing circuit.—[The New York Evening World.

Harness Horses and Horsemen

SAN FRANCISCO-CALIFORNIA DRIVING CLUB.

Fully five thousand persons were present at the Golden Gate Park Stadium weekly races of the San Francisco-California Driving Club last Sunday. Three races were on the card and all were closely contested; the 2:12 class pace which was finally won by Emma M. being a split heat affair. Rodney Patchen won the 2:15 pace for the trophy given by the Roberts Cafe, and while he won in straight heats Hamburg Belle, driven by J. Dupon of Petaluma, gave him a close fight in each heat and the result was in doubt until the wire was passed. Little Jack took third place, and Victor Pointer fourth.

The 2:12 class pace for the handsome trophy given by the San Francisco-California Driving Club was won by Emma M., owned and driven by William Malough. Emma M. captured the first heat, lost the second to King Pointer and won the next two; King Pointer did not race in his usual good form on this occasion.

Yoncalla, owned by Thos. J. Ryan, won the trophy presented by J. C. Welsh for the free-for-all trotters, and though he won he was given quite an argument by Vallejo King, ably driven by J. C. Welsh, who forced him out in each of the three heats. Petrina, owned and driven by Mr. Gielow, was third, and the San Jose mare Millie May took fourth place.

The bright particular star among the drivers was Frank Burton, who drove the winner in two events and was second in the other. Jack Welsh also drove Vallejo King in a masterly manner and seemed to do better with him than the professional drivers who were behind him in his other races.

Although no new records were established in any of the three races, Emma M. tied her record made recently for the 2:12 pace. Emma M. paced the six furlongs in the first heat in 1:35¾. The summaries follow:

First Race—2:15 class pace; three in five heats:

Rodney Patchen	(J. McNamara)	1	1	1
Hamburg Belle	(J. Dupon)	3	2	3
Little Jack	(G. Conlon)	4	3	2
Victor Pointer	(D. Keating)	2	4	4

Time—1:41, 1:39½, 1:43.

Second Race—2:12 class pace; three in five:

Emma M.	(W. Malough)	1	2	1	1
King Pointer	(H. Campodonico)	2	1	2	2

Time—1:35¾, 1:37½, 1:40½, 1:40½.

Third Roce—Free-for-all trot; three in five:

Yoncalla	(Thos. J. Ryan)	1	1	1
Vallejo King	(Ottinger & Welsh)	2	2	2
Petrina	(W. Gielow)	4	3	3
Millie May	(D. Hanks)	3	4	4

Time—1:40¾, 1:39½, 1:41.

ACTIVITY AT STATE FAIR GROUNDS.

The horses training at the State Fair grounds are just now working very satisfactorily. Also, about this time is when horsemen have the most fun. Soon the money will be hung up, the bell ring, and some will find out how they are bred. The track won't suit some. The blacksmith will shoe others wrong and spoil a stake prospect. Some will step in "that hole in the track"; and a lot will "make a good horse next year."

But a real horseman can have lots of fun just talking horse with other horsemen. Years ago from six to eight usually gathered at my stable Sunday mornings and talked horse for an hour or two. It's years since this has happened. Occasionally one shows; usually none. But last Sunday two of the old-timers called, one in a $3,000 auto, and tried to sell me some mining stock. He hadn't heard of Mabel Trask. Asked if she ever played with Mary Pickford. All the other had was a hold-over, but he knew all about Mabel and I had vastly more fun talking with him than with the first.

Walter Tryon has worked Rastus and Albaloma in 2:15. Mr. Cowell worked John Mack in 2:09½ and Mountain Dee in 2:10½; also a three-year-old Peter the Great pacing filly in 2:22.

L. B. Daniels worked Merrill, a three-year-old pacer by Teddy Bear, in 2:15½. Wm. Ivey worked G. W. Davis' green pacer by Demonio in 2:09¾—1:04—:30. Sweet Bow in 2:11.

Jim Thompson worked Peter McKlyo in 2:20; McKlyo Boy, three-year-old trotter, in 2:22—1:07—:31¾; Natalday in 2:15—30½; Bon Watts in 2:25; Onward McGregor in 2:20—1:07—:30½.

J. E. Montgomery worked Lock Logan in 2:09¼—1:03¼—:31¼.

O. J. Holmes worked Col. Mazuma in 2:25.

OBSERVER.

The matinee racing at the City Park in Denver is coming along all right with large crowds and plenty of sport. Joe Osner has a good prospect in the colt Little Joe, who won a special trot by going the two heats in 2:21 flat. The other performers are scarcely up to form as yet and are not making their time as set by the classes.

TRAINERS AND HORSES AT FRESNO TRACK.

Frank Malcolm has in his stable six head. A gray pacing mare by Guy Borden, which has been a mile in 2:12 and looks like she could go much faster. He is also working Miss Bond. She is going good and has been a number of miles around 2:20.

A green trotter by Sky Pointer Jr.; a mile in 2:15 seems very handy for him.

He has Lindsay Belle 2:10¼ and has been a mile in 2:14 with her. A black stallion by Carlokin he has been working around 2:20.

He has a colt by F. S. Whitney owned by Sutherland & MacKenzie, and he will bear watching.

Claud Clark has two in his stable: Ella Mac 2:11¼, that is working good, and a green trotter by Expressive Mac that is trotting around 2:20 and looks like 2:15 would be easy for him.

Bert Webster is here with Merry Widow 2:03¾ and a son of Blue Peter. They have both been doing miles around 2:12.

W. W. Gallup is working Surety 2:11 and he seems to be a better horse this year than ever.

A. W. Reynolds heads his stable with Breezy Marie. Also a green trotter by Black Hall, and one by Nobage. They are all doing pretty good work.

Jake Brolliar has a bay gelding by Best Policy which looks like the best prospect in California.

B. F. Townsend is working M. L. Woy's horses, Lulu B. by the Bondsman, Miss Macklie, and a two-year-old pacer by Black Hall. They are rounding into fine form. He also has J. C. L., by Best Policy, dam by Zombro, that has been a mile in 2:11 and looked very good at the end of it.

OPEN LETTER TO TROTTING HORSE TRAINERS

Marion, O., June 20, 1917.

To the Public Trainers of America:

The price of feed and labor has indreased the cost of running a public training stable.

Did you ever stop to figure out just what it costs you to train a horse? Here is the way we compute the cost of training a horse per day in mid-winter:

Oats, 12 quarts daily at 90c a bushel	$ .34
Hay, 25 pounds at $20 per ton	.25
Straw, 25 pounds at $15 per ton	.19
Wages of groom (at $50 per month with board) who is caring for 5 horses	.33
Interest (6 per cent) and depreciation (20 per cent) on $1000 worth of equipment, carts, harness, etc.	.07
Stall rent at $1 per month	.03
Office coal, heat, light, taxes, repairs, tires, medicine not charged for, and miscellaneous expenses	.05
	$1.26
Trainer's salary, figured at only $100 per mo. and split among 10 horses	$ .33
10 per cent profit on money spent for feed and caretaker	.13
Charge per day should be	$ 1.72
Monthly charge should be	$51.60

Some trainers winter horses as low as $25 or $30. They are paying owners for the privilege of training. The above figures show that it costs $1.26 per day or $37.80 per month in money actually spent to feed and care for a horse in training. The trainer is entitled to a salary of at least $100 a month. If there are ten horses in his stable, this raises the cost of training to $10 per horse, making the total cost $47.80 per month. Then he is entitled to ten per cent profit on the money spent for feed and caretaking. This means that he should charge $1.72 per day for training a horse in the winter, or $51.60 per month.

The above figures are the minimum. When one caretaker has four instead of five horses, add 9c a day to the above costs; three horses, 24c a day; two horses, 55c a day; one horse, $1.46 a day. With ten per cent profit, these charges are 10c, 26s, 61c and $1.61 respectively.

In other words, when a caretaker has four horses instead of five the monthly charge should be increased from $51.60 to $54.60; three horses, to $59.40; two horses, to $69.90; one horse, to $99.90.

If a trainer considers himself worth $150 a month, he must either increase his stable to fifteen horses or increase his charges $5.00 a month. If he considers himself worth $200 a month, he must either increase his stable to twenty horses or increase his charges $10 a month.

Take out your paper and pencil and figure out your own costs on the basis of the local price of feed and labor, and you will be surprised at the actual cost of training trotters.

We solicit replies to this open letter from our readers. They will be considered confidential if so desired, but we prefer to have permission to print them in future issues of "The Houghton News."

Sincerely yours,

THE HOUGHTON SULKY CO.

P. S.—The owners who may momentarily object to this letter on the ground that they can not afford to pay more for training are asked not to be too hasty in their criticism. An owner whose horses are trained at a loss can not expect the best possible service and is the victim of false economy. He is advised to reduce his stable to a number which he can afford to train at figures which will allow his trainer a profit, or if he has only one horse in trai ing and can not afford to pay his trainer a profitab fee, he should retire until he is financially able pay such a fee. We would be glad to have the opi ions of owners also.

HORSES AND TRAINERS AT STOCKTON TRAC

More than a score of trotters and pacers are bein trained at the Stockton track and these animals wi be started on the racing circuit when they are take to Salinas July 11 to open the season there.

The animals then will be taken over the circui including the State Fair in September.

Seven stables are being trained at the track. En tries for the circuit closed this week and Stockto horses were entered in many of the events.

Following are some of the horses being trained a this track ,and their owners or trainers:

In the Williams' stables the entries for the race are Bird S., trotter, owned by Ed Speikman of Lodi which is a green trotter, showing 2:23 in a trial.

White Sox, another trotter, owned by William and Acker of Lodi, trotted a mile in 2:12¾. Kat Binger, a trotter in this stable, owned by Williams made a trial mile in 2:15. Prince Demonio, pacer owned in Lodi, showed 2:10¼.

W. B. Humphreyville has two entries from hi stable, Lady Steinway, pacer, with trial mile of 2:16 and Lady Bon, a trotter, worked out in 2:27.

Farmer Bunch has five promising ones in his lis of entries, owned by Dr. J. G. Belt of Phoenix, Ariz. who is well known in track racing circles as the owner of Waynetta 2:04¾, and Lillian Van 2:11½ raced in Michigan by Ted Bunch. Dr. Belt's horses will start in the Arizona races and are counted on winning, purses of fully $3000 for the money being hung up for Arizona trotters and pacers.

Kildare, with a trotting record of 2:12½, has been converted to a pacer and has worked out in 2:15¼ owner, Dr. J. G. Belt.

Julius Toley, trotter with a three-year-old mile in 2:25½, is another of the Arizona man's racers.

Caddie Russell, a green trotter, the third one of Dr. Belt's horses handled by Bunch, worked a mile in 2:20 and is considered a good one.

Hand Direct, owned by J. C. Adams of Phoenix, will be raced there. This pacer showed 2:12 in his trial this week.

Bunch has a baby trotter one year old July 1st, entered in all stakes next year, which has shown a 2:40 gait in a quarter-mile trial.

M. Henry, training the R. S. Irvine stable here, has a lot of promising fast ones but his entries in the circuit races are not known. He may enter his fast colts in the State Fair and the Breeders' meeting. A four-year-old pacer by Vernon McKinney is a new one of great promise, showing 2:34¼ since starting work May 10.

The pacer, Baretta Dee, has been turned over to Fred Chadbourne of Pleasanton, who has driven her in 2:11¼ and back in 2:10. Mayme Alwin 2:12 worked in 2:17. Icicle is by the famous Iceman 2:10. Jackson also owns Royal McKinney, sire of Leata J. 2:03.

Charles Fagan has a promising green trotter at the track which may be started in races next fall. This new one has no record, but is showing fine speed in working out.

J. N. Jones, owner of Leata J., with a record of 2:03, has listed that sensational pacer to start at Salinas, on the opening of the circuit races. This game mare has been resting some time and is again in good fix, showing 2:10 in trials. She will go through the circuit and meet all of the free-for-all pacers. Jones has 11 entries.

Stockton Lady, a four-year-old pacer, is another one of the Jones string, which showed 2:12½ this week. Lady Irene, another one, paced in 2:13. Lodi Boy, pacer, showed 2:13½, and Clements Maid, a trotter, has shown 2:14.

Jones has three of Ed Lavin's fast ones entered in the circuit and he looks for sensational performances by Lady Alice T., a pacer which went a mile yesterday in 2:09½. This fast one is bred on lines of Leata J. and is considered a coming wonder. Another one of the Lavin string is Dredger Boy, a trotter, showing 2:15, and Lily of the West, a trotter with a two-year-old trial in 2:21. Mary Osborne is another Lavin trotter with a three-year-old trial in 2:23.

Modesto Maid, a trotter showing 2:15, and Bill Jones, an old campaigner with a 2:17 record, completes the Jones string.

A. T. Jackson, a veteran trainer and owner of the much talked of sire, Royal McKinney, sire of Leata J. and others of great promise, is working a number of young horses which he believes will prove good throughout this year's campaign. The Icicle, in his stable, is his favorite prospect.

Race horsemen are pleased to point to the twenty-four stalls leased by H. B. Thornberry, who brings out wonderfully attractive saddle animals and valuable jacks from Missouri which call many wealthy men and women to the Stockton track. Mr. Thornberry has 24 stalls at the track and more visitors are there than in any other section. He is constantly advertising Stockton as the show place for high-class imported stock, and once here visitors marvel at our well equipped fair grounds that are without an annual fair.—[Stockton Mail.

Thoroughbred Matters

Jockey Willie Knapp has signed a contract to ride for John Sanford.

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Juarez, Mex., June 26.—Orders have been received here from President Carranza to stop all gambling in this town, according to the Juarez officials. This order became effective yesterday.

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The Pikes Peak Fair and Racing Association has been incorporated by Colorado sportsmen to establish a race track and plant at Colorado Springs at a cost of $150,000. Spencer Penrose is president of the association; Charles T. Fertig is secretary-treasurer, and W. W. Finn of Denver, general manager. In addition the board of directors is composed of J. H. Hine of Denver; Senator L. A. Puffer, Ralph O. Geddings, Colorado Springs; and E. E. Nichols of Manitou. The association will purchase 100 acres of ground and will begin the construction of buildings and a modern track at once. The meeting is the first of a series that will be in Colorado Springs, Denver, Pueblo and Cheyenne. The races will last for a period of three or more weeks and will be conducted by Mr. Finn, Mr. Hine and associates who are old hands at the business. The Colorado Springs meeting is scheduled for August and a lot of good sport is in sight despite the anti-betting laws and a lot of other foolishness.

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John Cahill, charged with bookmaking, was arrested at the Jamaica track recently. A number of written betting slips, handed to him by friends, were found in his pocket. He obtained a writ of habeas corpus and on Monday he was dismissed by Supreme Court Justice Manning, who ruled that the possession of betting slips didn't prove the charge of making a book on the races in violation of the Agnew-Hart laws. Cahill's dismissal, it is believed, will put an end to the wholesale arrests at the race tracks in Queens County, N. Y. It looks as if the atmosphere had been partially cleared. Persons who solicit bets are the ones that are likely to find themselves in serious trouble.

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Henry T. Oxnard's Yearlings Average $839.

New York, June 12.—An imported bay colt by Catmint out of Arlette, daughter of Robert le Diable, brought the top price at the sale of Henry T. Oxnard's Blue Ridge yearlings, held at Durland's last night by the Powers-Hunter Company. This youngster was imported with his dam by Mr. Oxnard last year.

C. H. Theiro, a newcomer to racing, was the purchaser of the star of the sale, and also bought others of the lot of twenty-seven which went under the hammer. Andrew Miller, steward of the Jockey Club, paid the second highest price of the sale when he bought a chestnut filly by King James out off Gatien Belle. The next highest price was paid for a filly by Superman out of Lux Casta, by Mr. Theiro.

The sale of twenty-seven yearlings, thirteen of them being colts and fourteen fillies, brought a total of $22,650, or an average of $839. This was considered a good sale for the lot offered, and breeders from Kentucky and elsewhere expressed themselves as satisfied with the outlook for the future sales of yearlings. What was regarded as the star of the sale, the chestnut filly by Sir Wilfred, out of Proud Duchess, by Watercress, was withdarwn.

This sale was attended by all the leading owners and breeders, H. K. Knapp being one of the most liberal buyers.

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Next year you will see some great improvement made at the Milldale course, as it is the intention of Mr. Hachmeister to move the paddock and Secretary's office and jockey room about 100 yards further up the stretch, allowing for an addition to the grandstand and about doubling the space for the mutuel machines. The accommodations at Latonia are greater than at any Kentucky track, but even so they have been found insufficient this spring, and with the prompt decision so characteristic of him, Manager Hachmeister immediately set to work to arrange for the necessary enlargement of the plant.

The meeting of the State Racing Commission will in all probability be called for the last Saturday in June at the Latonia Club House, at which time several matters of importance to racing and the breeding industry of Kentucky will be taken up, most important of which is the allotment of fall dates.

Horsemen are making tentative arrangements to present a formal request to the Commission to grant a substantial increase in the number of days for racing this fall, as the expense is considerable in shipping to Maryland for the three or four weeks between the end of the Latonia meeting and the last day in Maryland, as has been the case in previous late years.

There is plenty of room now to support more racing at Latonia, and the sport-loving people of Cincinnati and other Ohio cities would welcome the extension of dates, and from every angle it seems the thing to do, as there are 600,000 people in easy reach of the Latonia course, while not half this number can be drawn upon by Lexington and both Louisville tracks combined.—[Alves, in Thoroughbred Record.

Ward & Ray, Kimberly, Nevada, have purchased of George Wingfield the bay stallion Volplane.

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James MacManus met with a serious loss at Belmont Park recently when his useful plater, Oratorium,, a bay colt four years old, by Ossary out of Tenebrae, was killed by a fall in his work.

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The training stable occupied by a portion of the string in charge of Trainer William Shields at Jamaica race track was burned late Monday night, and three yearlings belonging to Henry Waterson were destroyed and a lead pony belonging to Trainer Shields were destroyed, while some other animals which were occupying the stable overnight had a rather narrow escape. The yearlings which were burned were bought at the Oxnard sale about a week before by Mr. Waterson and they made a promising trio as yearlings go. Probably the most valuable was an imported brown colt by Adam Bede out of Autumn by St. Frusquin. This was a good looking as well as a richly bred yearling, and the general impression among the horsemen who attended the sale as Durland's was that Mr. Waterson had made a fortunate purchase when this colt was knocked down to him for $900. The next in value, as indicated by the price, was a thrifty-looking bay colt by King James out of Golden Grain by Hanover, which went to Mr. Waterson at $600, and the last on the list was a neat and attractive chestnut filly by Superman out of Olevia by Ornus, which brought $350.

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DOUGLAS RACING PARK STATISTICS.

The spring meeting of the Douglas Park Jockey Club, which began May 26 and came to an end June 9th, embraced thirteen racing days, during which time ninety-one races were decided and $97,140 was distributed in stakes and purses. The daily average distribution amounted to $7,472. R. L. Baker was the leading owner with $13,150 to his credit and J. W. Schorr was second with $8,039. The following owners won $1,000 or more each:

Owner.	1st.	2d.	3d.	Amt.
R. L. Baker	2	1	2	$13,150
J. W. Schorr	4	1	3	8,039
E. R. Bradley	4	3	3	5,151
W. H. Baker	4	4	6	3,362
Adair & Baker	2	4	0	2,935
W. F. Knebelkamp	2	0	1	2,900
M. C. Moore	4	0	3	2,882
Gallaher Bros.	2	5	2	2,346
J. B. Goodman	4	0	0	2,200
J. B. Respess	2	3	3	1,836
G. J. Long	2	3	2	1,788
W. Woodard	2	1	0	1,750
C. T. Worthington	3	0	1	1,690
T. C. McDowell	2	0	2	1,675
J. S. Warfl	2	3	0	1,671
H. C. Applegate	2	0	0	1,550
B. J. Brannon	2	2	1	1,527
J. N. Huffman	2	1	0	1,450
C. E. Hamilton	2	1	0	1,418
Marshall Bros.	2	1	0	1,415
W. H. Hogan	2	1	1	1,410
Fink & Delling	2	0	2	1,400
R. P. Dodson	2	1	1	1,386
William Bros.	2	2	0	1,365
W .E. Applegate	2	2	0	1,300
H. Perkins	1	3	1	1,175
J. L. Paul	1	3	0	1,011

Death of a Noted Thoroughbred.

Hastings, the famous old thoroughbred sire which brought such a full measure of fame to August Belmont's Nursery Stud, is dead. Some time ago the twenty-four year old son of Spendthrift and Cinderella became paralyzed and Mr. Belmont ordered that he be put to death painlessly to end his suffering. His hide has been sent to a tannery, where it will be made into a robe, as was the hide off the celebrated St. Blaise.

Hastings was a brown horse, foaled 1893, by Spendthrift (sire of Kingston, Lamplighter, Lazzarone, Bankrupt, Pickpocket, Stockton, and a host of other good ones), out off Cinderella (dam of Glenheim, Foreigner, Handsome, etc.) by Blue Ruin or Tomahawk.

Hastings won the Surf Stakes at two, the Tobogan and Belmont at three, ran a dead-heat with Clifford for the Kearney Handicap, beat Ornament and Cleophus in a sprint race, ran five furlongs in 0:59¼ with 130 pounds up, won a handicap carrying 140 pounds, and was second to good horses in several important races at four years of age.

Hastings was a great sire, his get showing remarkable constitutions and possessing gameness and ability to race in any sort of going. Since he has been in the stud he has always been among the leading sires in the country, being premier in 1902 and 1908. He was the sire of such good racehorses as Fair Play, Priscillian, Mizzen, Magistrate, Lord of the Vale, Raymond, Masterman, Gunfire, Glorifier, Tiptoe, Diamond, Madman, Rosetint, Okenite, Field Mouse, Hawthorn, Ferrier, Golden View, Masthead, and many other famous ones, and the winnings of his get show a wonderful record, 460 of them winning $1,137,697.

FOALS OF SAN JOSE STOCK FARM.

Mr. Edward Cebrian, owner of the San Jose Stock Farm, reports twenty foals for this season, thirteen fillies and seven colts, all of which were sired by Von Tromp, son of Ben Brush and Cinderella by Hermit (the dam of Peter Pan), a complete list of which is given herewith:

FOALS OF 1917.

Bay filly by Von Tromp—Lotta Creed, by Hammon—My Fair Kentucky.
Bay filly by Von Tromp—Modecia, by imp. Canopus—Moderocia.
Black filly by Von Tromp—Zorita, by Cerito 2nd—Savannah.
Brown filly by Von Tromp—Illusion, by Mesmerist—Marmarica
Bay filly by Von Tromp—Foul Play, by Foul Shot—Theresia.
Black colt by Von Tromp—Dally, by imp, Giganteum—Dal.
Bay filly by Von Tromp—Candlewick, by imp. Candlemas—Intrepid.
Chestnut colt by Von Tromp—Ruth W., by King's Counsel—Letter B.
Brown colt by Von Tromp—Directa, by Vinctor—Santa Zalida.
Brown colt by Von Tromp—Trained Nurse, by Yo El Rey—Santa Rosa.
Bay filly by Von Tromp—Mi Reina, by Santiago—Leola.
Bay colt by Von Tromp—La Sinaloa, by Emperor of Norfolk—Janova.
Chestnut filly by Von Tromp—Saleska, by Salvation—Escarola.
Bay colt by Von Tromp—Gano Belle, by Gano—Anabell.
Bay filly by Von Tromp—Isolation, by George Kessler—imp. Fair Recluse.
Black colt by Von Tromp—Bonsetta, by imp. Masetto—Bon Bon.
Bay filly by Von Tromp—Arcadia Belle, by Emperor of Norfolk—Anabell.
Chestnut filly by Von Tromp—Charm 2nd, by imp. Mariner—Charm.
Brown filly by Von Tromp—Ardiente, by Gano—Sister Anna.
Bay filly by Von Tromp—Palizada, by Gano—Formosa.

New York, June 25.—While Harry Payne Whitney's aged gelding Borrow, carrying 117 pounds, won the Brooklyn Handicap at nine furlongs at Aqueduct, L. I., today, his stable mate, the chestnut mare Regret, winner of the Kentucky Derby of 1915, was the heroine of the race.

From flagfall to within fifty yards of the finish this five-year-old daughter of Broomstick—Jersey Lightning led the field of eleven of the best horses in America, setting such a dizzy pace that the winner's time, 1:49 2-5, sets a new world's record for the distance. The old record of 1:49 3-5 was made over the Laurel, Md., track by Roamer, then a three-year-old, on October 10, 1914.

Borrow and Regret finished first and second, and a very short head separated them at the wire, with Old Rosebud a length away in third place.

A. K. Macomber's heavily handicapped Boots finished fourth, with the others in the order named: Ormesdale, Old Koenig, Chiclet, Omar Khayyam, Hosmer, Clematis II and Stromboli.

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There is an interesting story attached to Home Brew, a bay American-bred filly by Broomstick out of Jersey Lightning, that created a surprise by winning a Two-Year-Old Selling Plate at the Newmarket second July meeting in 1913 for Mr. Whitney, who then let her go for 340 guineas to Mr. H. J. Newman. After failing many times in the latter gentleman's colors she won the Corporation Selling Handicap at Doncaster the next season, and was afterwards purchased by Mr. D. Norton for 185 guineas, in whose name she ran once and then found her way to India. The excellence shown by Regret and Thunderer, respectively sister and brother to Home Brew, and who were probably the best three-year-old and two-year-old performers in the United States in season 1915, when they were unbeaten, drew attention to the possible prospects of Home Brew as a matron, but for a long time her Indian owner declined all offers to part with her. However, about three months ago the mare broke down, news of which was cabled to England, with the result that the British Bloodstock Agency, acting on behalf of Mr. Arthur B. Hancock, of Paris, Kentucky, secured Home Brew for breeding purposes. She was shipped to England en route for U. S. A. about a fortnight since, but this week a cable was received to the effect that the mare had died at Colombo. This was a particularly bad piece of luck after all the efforts which had been made to obtain her. Had she reached England in time Home Brew was to have been mated with Sir Martin, whose reputation with American breeders is naturally very high. Four yearlings—two colts and two fillies—by Sir Martin, were shipped to the U. S. a fortnight ago. The quartette, which were bred the son of Ogden, were out of Almond Rock by Wolf's Crag, Poet's Dream by Chaucer, mare by St. Pat (by Ascetic), and Sugar by Symington. Calamint, a gray yearling filly by Spearmint out of Haurdina, was also recently shipped to the United States on behalf of Mr. A. B. Hancock.—[Horse and Hound.



SADDLE and SHOW HORSES

C. E. Bunn, Peoria, Ill., has received an order for some Shetland pony mares to go to Santiago, Chile. The express charges on these ponies amounts to about $250 per head.

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D. Schilling, of Chicago, during the South Shore Country Club Horse Show, sold his magnificently bred stallion, The Sultan, formerly in the Houchin & Anderson stable, to W. C. Waller, of Chicago. Mr. Waller will use him as his personal riding horse and will place him in the stud next season.

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Col. Ion Beverly Nall, former editor and at one time one of the owners of The Farmer's Home Journal, died June 16 at the home of his daughter, Mrs. Maurice B. Nash, at Johnson City, Tenn., of paralysis. Col. Nall was a prominent figure in Kentucky. He was associated with the Farmer's Home Journal for many years, having become editor of the paper in 1875. For twenty-five years he was one of the owners of the paper. He acted continuously as editor of the Journal until 1899, when he was elected Commissioner of Agriculture, Labor and Statistics, when he resigned to assume his duties in that department. At the expiration of his term he again became editor of the paper and continued in that capacity until a short while ago, when he went South. Col. Nall was for years secretary of the American Saddle Horse Breeders' Association, in which organization he took the greatest interest until his death.

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A. S. Thompson, of Paducah, Ky., one of the leading horse judges of that country and a well known owner of harness horses, recently has sold his personal using mare, Mary Pickford, a blue roan daughter of that grand little stallion Estill McDonald, by Rex McDonald, to Miss Maude Burbank, of Memphis, Tenn. This is the mare that caused such a rumpus at the 1916 show when D. Schilling, who purchased her from Jas. Houchin, sold her to Jump Cauthorn and was to deliver her in Missouri. Through a misunderstanding she was left in Denver and horsemen who attended the show remember what took place between Mr. Schilling and one well known horseman, with the black boy, Ollie Cross, as a referee. Mr. Thompson took her and sent her East in the car with the Chicago horses. There she lost a beautiful colt by Astral King and finally wound up in Paducah as Gus Thompson's personal using mare, and no man ever had a better one.

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Friends of that well known horse lover and attorney, Charles E. Wheeler, of Iowa, who read The Spur this month, were surprised to find his announcement for the sale of his very splendid saddle mare, Alice Lorraine, which was selected in Missouri, at the Mexico sale in 1915, and which has proven such a satisfactory animal for this popular owner. Alice Lorraine was bred and made in the "Kingdom of Callaway" in Misouri and is a typical Missouri mare in every respect. She is well educated and perfectly mannered and does every one of her five gaits with precision. Mr. Wheeler is now sixty-five years old and has ridden Alice Lorraine almost every day for two years. "She has kept me primed and raring to go," Mr. Wheeler wrote me some time ago. However, rheumatism in his knees now prevents his further use of her.

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With the keen interest manifested in the breeding, development and showing of saddle horses in California, it is indeed fortunate that the state fair has a secretary who appreciates the value of horse shows and who also is a lover of this widely popular form of entertainment. Secretary Charles Paine, of Sacramento, is "doing his bit" for the horse show. He not only provides a good program for the public who make the show possible, but a program that is interesting to the owners and exhibitors. When Paine went to the State Fair the horse show was of small dimensions; however, with his support and the splendid affiliation of the Pacific Coast Saddle Horse Breeders' Association and the breeders and exhibitors of California, this is now considered by many devotees of the fair as the paramount entertainment on the attractive program. This year's horse show will be the best yet.

CASCADE IS CHAMPIONSHIP WINNER AT CHICAGO.

The South Shore Country Club's Most Brilliant Show.

[By Herbert J. Krum.]

With the most celebrated stables of harness and saddle horses in the country headlining the competitions, the eighth annual horse show of the South Shore Country Club was brought to a successful termination Saturday evening.

Judging was done by J. Campbell Thompson of Mamaroneck, N. Y.; J. Garner West of Garnesville, N. Y.; Mat. S. Cohen, Commissioner of Agriculture, of Frankfort, Ky., and Samuel Cozzens, of Chicago—all eminent horsemen.

Thomas E. Wilson won the opening event which was for the best colt two years old and under, bred by a member of the club. He also won the class for the best two colts.

John R. Thompson was also successful in one of these classes, winning the division for trotting bred youngsters, the Wilson entries being saddle bred.

Mr. Wilson made rather a field day of it for himself by winning, later in the afternoon, the class for saddle horses, 200 pound division, with his Viceroy of Ballymore, thus repeating his victory of last year.

Thomas H. Cross, a local enthusiast, scored a notable win over the New York and Kansas City and other exhibitors by taking the blue in the 15.2 hands or under class with his recently purchased Kentucky mare, Star Princess.

Mrs. Henry J. Schlessinger, a newcomer at this show, was second, with Margerite Clark, Louise Lovely, owned by Miss Loula Long, third, and Dictator, a many time eastern winner, owned by the New York corporation lawyer, Myron H. Oppenheim, fourth.

John L. Bushnell, the Springfield, O., banker-sportsman, sprung a sensational new horse called Lady Maud in the not exceeding 15.2 hand class. She was most skillfully driven by Miss Pauline F. Cole, of New York, one of the most accomplished reinswomen known to the tan bark game.

Miss Loula Long was second with Realization II., a Canadian bred mare, and John R. Thompson's Lovely Lady secured the white ribbon.

Combination horses furnished one of the best contests of the afternoon and local exhibitors scored over the visitors from other states. John R. Thompson's beautiful bay mare Nancy Walker proudly wore the blue, the Lexington, Ky., dealer—incidentally he sold Nancy to Mr. Thompson last year—"Bob" Moreland taking second with a new mare named Woodson Rose, third being awarded to anothe ex-Kentucky horse, Dink Stover, owned by Girard S. Parsons, Rutland, Vt., and fourth to the handsome bay stallion Garrard Hunt, owned by O. W. Lehmann of the Fair in Chicago.

Shadow Lawn, a beautiful black mare, owned by D. Nym McCullough of Atlanta, Ga., secretary of the Southeastern States Exposition, won the 15.2 and under class. General Pershing, from the local stable of Kattenstrath, second.

Four Entries in Ladies' Pair.

Four entries made up the ladies' pair of harness horses class. Mrs. J. M. Harris of Chicago won with Pick of the Basket and Odora, owned by O. J. Mooers of Columbia, Mo. Miss Pauline Cole, driving Mr. Bushnell's new pair, Lady Maud and Maxin, was second, and Lord Rose and Sir Rose, owned by Val Crane of St. Charles and driven by Miss Long, third.

Judge West reversed some of the earlier decisions of the day by placing Mr. Oppenheim's Noble Denmark first in the over 15.2 hands class. Mr. Thompson's Nancy Walker, ridden this time by his daughter, Miss Ruth, taking second, and Cross' Liberty Bell, ridden by Mrs. Elbert, third. Although there were ten entries, Mr. West would not award a fourth tie.

Jack Tar, the roan runabout horse owned by Mr. Thompson, disposed of the runabout class in short order, Mr. Bushnell getting second with Gypsy Maid.

My Major Dare Defeated.

Cascade, owned and ridden by Robert E. Moreland, well known dealer of Lexington, Ky., won the $500 stake for five gaited saddle horses at the South Shore Country club after a contest that electrified the large crowd and brought the spectators to their feet before the ribbons were finally tied.

An even dozen of the finest saddle horses living made up the field that fought for the richest prize ever offered by this famous club. The class was judged by Mat. S. Cohen, Commissioner of Agriculture of Kentucky, and for many years the leading saddle horse exhibitor in the country. Cascade was the Kentucky champion in 1915, but was not seen in public last year.

Second prize went to My Major Dare, the famous stallion owned by Miss Loula Long of Kansas City, which was the grand champion stallion of the Panama-Pacific exposition, since which time he was never defeated until at this show. He was ridden by John T. Hook, who gave him a splendid ride and made a determined effort to land the blue.

Johnny Jones, another famous winner, was third. He was ridden by Ed D. Moore of Columbia, Mo., who has had him in charge since his recent purchase by the well known New York lawyer, Myron H. Oppenheim. This gelding won the $2,500 stake at the Missouri state fair last October.

Fourth prize went to a magnificent bay stallion, Crimson Chief, owned by G. S. Parsons of Rutland, Vt., and never shown before in this class, but one of the handsomest and best going ones seen in several years. He was ridden by Quinn Davis.

Another Place For Miss Long.

Another of Miss Long's entries, a chestnut mare named Martha Lamar, was fifth, this class being divided into eight prizes. Sixth went to another novice mare called Nicollette, owned by McCrary Brothers of Kentucky; seventh to Peter Pan, a recent purchase of Thomas H. Cross of Chicago, and eighth to Garrard Hunt, owned by O. W. Lehmann of Chicago.

The class was of special significance, because it is likely to forecast the results in other big stakes this fall. The famous gray gelding Jack Barrymore was not shown, although he had been nominated and was on the grounds. Every class of both afternoon and evening sessions was well filled, and the show has proved to be one of the best ever held in the west.

Miss Morton Rides Victor.

Miss Helen Morton won the opening event of the second day, riding Gypsy Maid from the stable of John L. Bushnell of Springfield, O. This mare has heretofore always been shown in heavy harness classes. William Daniel, the stockyards live stock dealer, won second, and E. A. Faulkenburg's entry was fourth. Miss Loretta Hines was given the white ribbon for Lexington.

On the evening program Mr. John R. Thompson won the class for docked saddle horses with his handsome bay mare Nancy Walker, a winner on the first day. Holger Ramussen rode this entry and made the best show with her she has made this year.

Chestnut Pair Winners.

Lawrence H. Armour was the contender in the pair of saddle horses class, the conditions requiring one horse to be ridden by a lady and the other by a gentleman. Mrs. George Elbert and Robert McCray handled Mr. Armour's pair, which were placed second to Mrs. Schlessinger's chestnuts, ridden by Mr. and Mrs. Holger Ramussen.

A FINE PRESCRIPTION.

Rufus Jackson, who, as every saddle horse lover in the Middle West well knows, put Missouri on the map as a saddle horse state, but whose services with the Government now prevent his active co-operation with the cause he loves so well, sends us the following prescription for "pale people" from the Hannibal Journal:

Miss Mary Hendrix of New London, a few days ago, called on Dr. Howell for treatment. She was just a little pale and her throat bothered her. The doctor examined her throat and found it in excellent condition. Her eyes were fine and her hearing perfect.

"You do not need a doctor," the specialist smilingly informed her.

"But the paleness, what about that?" she inquired.

"Sleep outdoors and fresh air will do the rest," replied the physician.

The young lady was, of course, rejoiced at the diagnosis. She thanked the doctor and just as she was emerging from the door of his office he halted her and remarked, "Perhaps I had better give you a prescription."

He handed it to her and she departed for her home. The next morning she took the prescription to her father's drug store. He scrutinized it and handed it back to her with the remark: "Daughter, you are in the wrong place—you want to go to a livery stable!" The prescription read:

1 horse,
1 saddle,
1 bridle.

Subsequently Dr. Howell received a brief note from her father, Dr. Hendrix, thanking him for "advice" and enclosing a check.

The following is from the Stockton Mail:

"'January,' the favorite riding horse of Dr. Fred P. Clark of the state hospital knows, in its equine way, that Sherman was right in his definition of war.

"Dr. Clark, in anticipation of the drafting of doctors for army service, is getting into condition.

"The horse suffers, as Dr. Clark, if he goes to war, is going to ride a horse and look as near like Napoleon as possible. Therefore Dr. Clark gets up before daylight these mornings and takes a ride through the city.

"During the time Dr. Clark takes his preparedness rides the light is such that moving picture cameras are unable to record any portion of the ride.

"But it is an inspiring sight to see Dr. Clark riding his prancing palfrey through the city. Those who arise early enough will be rewarded by a glimpse of the hospital superintendent as he ambles by on 'January,' so-called because it never gets warm."

The writer of the above is not a horseman. That's very evident. Any horseman would know that an animal like "January" would enjoy this morning canter as much as his rider. Dr. Clark is using a good preescription, too, and should he give some of his patients a little of "his own medicine" he would get results impossible to obtain through the administration of "pink pills."

While the chief value of exhibitions is educational, the live stock exhibits at county fairs are often so poorly classified that frequently the educational value is largely lost.

Notes and News

Quite a number of Missouri racing associations have decided to make their meetings in favor of the Red Cross. The poloists, also, are to play off their 1917 tournaments for Red Cross benefits.

✤ ✤ ✤

A. T. Jackson is at the Stockton track; he worked The Icicle a mile in 2:18, half in 1:08, last quarter in 33 seconds. The horse has been ailing with a bad cold but is now rounding into shape.

✤ ✤ ✤

Harry McFadyen, president of the Solano County Fair, reports that he received a total of 79 entries for the eight races to take place at the Dixon meeting, entries to which closed on June 25th.

✤ ✤ ✤

The house built for the late Geo. C. Boldt, at Montecito, Cal., and only recently completed, has been leased by C. K. G. Billings for the 1917-18 winter. Mr. Billings and his famed Uhlan "wintered" in California last year.

✤ ✤ ✤

C. A. Durfee, who is training at Pleasanton, visited San Francisco the early part of the week. Mr. Durfee was "laying off" on account of a bad cold and it is the first time he has been off the job since going to Pleasanton last May.

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Some time back it was reported that the English Government had rescinded its prohibition of racing. Also that the regular Newmarket program of meetings for the year would be carried out. This report was untrue. There was no annulment of the prohibition and racing in England is dead.

✤ ✤ ✤

Every owner should insure his horse before starting them out on the circuit. For the first time in the history of the game Western horsemen are offered an absolutely safe policy at a reasonable rate. Write Jump Cauthorn, 366 Pacific Bldg., for full information.

✤ ✤ ✤

C. W. J. Landergen of Ferndale is working three horses at the Ferndale track; Little Shamrock 2:17 by Bonnie Steinway and Lady Steinmore, a green trotter. He also has a three-year-old colt by Young Monterey, the sire of A. B. C., which Mr. Landergen considers the fastest colt, for the amount of work he has had, that he ever heard of. He has been broke but sixty days and the first mile he went the right way of the track was in 2:54 and back in 2:41, with the last eighth in 17 seconds.

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ENTRIES FOR SAN FRANCISCO-CALIFORNIA CLUB RACES.

First Race—2:18 Pace.

Geo. Conlan's Little Jack.
D. Keating's Victor Pointer.
J. McNamara's Rodney Patchen.
H. Campodonico's King Pointer.
Frank Burton's George W.

Second Race—Free-for-All Trot.

D. D. Hank's Millie May.
L. A. Gielow's Petrina.
Ottinger & Welsh's Vallejo King.
Thos. J. Ryan's Yoncalla.

Third Race—Free-for-All Pace.

G. J. Giannini's Bold Harry Aerolite.
R. P. Roberts' Bradmont.
Wm. Malough's Emma M.

LEXINGTON NEWS.

Trotters are beginning to step along at the Lexington track. The past week the three-year-old trotting colt, Leonard (2) 2:11½ trotted in 2:12½ for Henry Williams, with the half in 1:05, each quarter in 32½ seconds. Leonard was generally considered better than a 2:10 two-year-old last year. He is a full brother to Dr. Elmore (1) 2:24¾, that brought $4,200 last fall as a yearling.

Recent arrivals at the Forkland Farm of R. S. Strader include brothers to Peter Pearl (4) 2:09¾, Peter Hopeful and Baden 2:05¼. The last named is the more noted trotter of the trio, having won over $35,000 in a single season, which was the largest amount of money ever credited to a trotter in a single season, and which has only been beaten by Peter Scott 2:05. These foals are all the property of Stoughton A. Fletcher, of Indianapolis, the owner of Peter the Great.

One of the handsomest horses in training at the Kentucky Trotting Horse Breeders' Association track is the black mare, Prestolite 2:07¼, pacing, in the stable of Trainer Henry Horine. The mare is the property of Chas. P. Cecil, Jr., of Danville. Her breeding is very interesting, though it is of the kind that one would hardly expect to produce a 2:05 pacer, which is what they claim for the beautiful black mare this year. She is by Don Varrick, a son of Onward Silver 2:05¼, one of the fastest and best trotters of his day and a good sire of trotters both in this country and in Europe. Her peculiar breeding comes in on the dam's side, which is a daughter of the saddle stallion, Dignity Dare, by Chester Dare 10.—[Jesse Shuff.

Pater Valpa, a three-year-old son of Peter the Great, and one of the most magnificent specimens of the breed, at the recent Devon Horse Show defeated E. T. Stotesbury's very good Ebony King. Peter Valpa is the property of John P. Crozer, of Philadelphia, owner of a number of famous Kentucky and Missouri bred saddle horses.

✤ ✤ ✤

A week ago last Tuesday Mr. William McCrory Neal, who edited the Breeder and Sportsman for several years, and who is well known in the journalistic field, having formerly been on the editorial staff of the Western Horseman, was married to Miss Elizabeth Frances O'Brien at Newark, N. J. Congratulations are in order, and the many friends he made while in California will be pleased to hear of this happy event and join in wishing him all kinds of good luck. Mr. Neal is now sales and advertising manager of the Rubberset Company, one of the biggest manufacturing concerns in New Jersey.

✤ ✤ ✤

Better Quarters for Trainers Necessary.

C. A. Harrison, who is beyond doubt the greatest booster and worker for the Standard-bred horse in the Pacific Northwest, has disposed of his interest at Eugene, Oregon, and has returned to his home in Seattle. His first efforts after being relieved of his business obligations were, as usual, for the harness horse. Mr. Harrison hits the nail very squarely on the head and soundly, in suggesting that those fair associations who expect to keep good trainers interested in their track the year-round; or even during the summer training period, should provide for their comfort in a better way. There are, of course, many trainers who are content to spend the remainder of their days in "bunk stalls"; however, those who have families cannot afford to do this. At the same time if they are the right kind of trainers and look after the best interest of the men who place horses in their charge, they want to be near their charges.

Only those who own horses of this type realize the necessity of some one really dependable being near every minute of the time. There are a thousand and one things which can happen around a fair ground stable at any time which will prove of disastrous consequences to the horses. The fire hazard, always uppermost in the mind of trainer or owner, is only one of many evils. A horse is likely to become "fast," to push his foot through a crack, to take cold or have a spell of colic, any of which are not thought much of if the SOME ONE you can trust is near; but which, if not found for an hour or so, or perhaps until morning, will mean the loss of the animal entirely and at the best spoil it for future usefulness.

Mr. Harrison's suggestion that the associations in building their tracks and stables provide a small restaurant or portable houses for trainers, is sound and very sane, and just what is expected from a man of his type. It has been demonstrated time and again that a fair of any kind can not be successful without racing; also, that the most successful fairs in the country are the associations which invite leading horsemen to make their track "headquarters."

It is very naturally expected that these associations want the better class of trainers and they can spend thousands of dollars in providing high class grounds; yet, a little expenditure in this direction would attract a type of trainers as nothing else has.

The Breeder and Sportsman would like to see some association try this. We know what the result would be. Every trainer of good repute, who is compelled, through his occupation, to live with his horses, would patronize that track. Many Eastern and Southern associations have provided these necessities and found it paid, and it is the one thing needed in the West if racing is to be maintained on the high plane all true horse lovers hope for. To establish "dumps" or "shacks" would be only inviting more "bums"; but by providing a small, neat and inexpensive cottage for a trainer would attract the best trainers in the land and put the track head and shoulders above the kind which invites loafers and bums.

In the following letter Mr. Harrison has a few things to say which will prove of interest to harness horsemen:

"Seattle, June 25.

"When I left Eugene I fully intended stopping off on the way home and trying to buy a good green one I heard about, a Hal B. (you know I like them). When I got to the town, however, I held on to my seat, for feed is high and war is all Sherman said it is. I stopped off at Centralia, Wash., where John B. Stetson has located, and found Stetson getting along fine. The track is fine and Walker is a live-wire secretary. You can look for a good fair here this year.

"I saw May Day Hal and boy, listen: She is as fast and pleasant a mare as one gets to see in years of travel. Dolly McKinney is a nice trotter. She is a big mare but as light on her feet as a cat. Duke Hal is proving quite a pacer and Mr. Stetson is well pleased with the progress all are making. Miles McGrail, chief of police of Centralia and a good scout, has a beautiful five-year-old Hal B. mare.

"Charles Cook is training at Chehalis, Wash., and has a nice bunch of horses. Indian Hal was not sold as reported and is one of the Chehalis stars..

"Roland Wilson left Seattle for Chehalis this week with Florodora Z. 2:11½, and she is in fine form.

"A. R. Miller left Vancouver, B. C., last week for Calgary, Can., with a car of Standard-bred horses to sell. Mr. Miller is a former owner of Bon Voyage, Bonaday and others of note."

SEDALIA TRACK NEWS.

The past week has been a great one for the horsemen at the Missouri State Fair tracks and stables. Ideal weather conditions, a track that is in mid-racing season shape, and every condition favoring the horsemen has made the last few days ideal.

We are not through talking about Frank Ervin's Big Boy as yet. It was our pleasure last Thursday to see this phenomenal pacer go a slow mile in 2:20 and step the last half in 1:05½. He has so much speed and performs so well on the track that it is impossible to say how much speed this fellow has. He does not wear boots and goes willingly and with vigor, taking the long stretches eagerly. Black Diamond, another three-year-old of Ervin's, entered in the Missouri Futurity as a trotter, stepped 2:21 the other day, the last half in 1:05 and the last quarter in 30½ seconds. May Lou, Ervin's green trotter, also entered in the Missouri Futurity, stepped a mile last Friday in 2:18 and the last half in 1:07½. Ruby Zoloc, another Ervin entry in the futurity, paced several miles last week in the vicinity of 2:19 and is showing up fine. She is a good one and has lots of stepping ability.

William Morgan is going fine with Gratteliene and this fine mare is going to go on the racing circuit in a few weeks, in her old-time form and winning condition.

W. H. Boyd is bringing Ky Mo, Batton and Stocktonian, the Fausett stable, out in fine shape and these three fine young stallions are going to show up well as the result of changes introduced into their training by Mr. Boyd.

A. L. Derby of Independence, Kansas, is bringing his string of horses here for tutelage under Tom Grant, the veteran trainer. Mr. Derby visited the state fair tracks last Sunday and was so pleased with the local situation and the company his horses would have here, that he decided to have Grant bring his horses here from Wichita. Mr. Derby has Drift Patch 2:08¼, The Object, a three-year-old by Exponent, who has trotted at two years old in 2:29½, and Eureka Thorn, with a mark of 2:18.

The state fair track will welcome this week a fine string of horses from Vermont state, and a number of show horses are coming here for training.

The entries in the futurity for the Missouri State Fair are: Hovilla Burton, Hackley and Martin, Higginsville, Mo.; Queenlock, B. F. Funk, Liberal, Kan.; Black Diamond, Ervin and Gorroll, Sedalia and Marshall, Mo.; Ruby Zoloc, Frank Ervin, Sedalia, Mo.; Maud A., C. W. Gorrell, Marshall, Mo.; Peter Hardin, and Adrian A., P. Hancock, Mt. Leonard, Mo.; Peter Boy, G. P. Warren, Lexington, Mo.; Earl's Law-Son, D. Clark Thomas, Knox City, Mo.; Noble Aubrey, Al Thomas, Benson, Neb.; Major Neill, Wilson Bros., Lexington, Mo.

B. C. BIGGERSTAFF.

LEADING HORSEMEN USE RUBBERSET BOOTS.

The best advertisement in any line of human endeavor is the satisfied customer. When the customers become boosters, that is more than ever a recommendation. Perhaps in no other business producing supplies for the harness horse fraternity is there a product which has the universal and unlimited approval of the leaders in that profession, as the Bell Quarter Boots, made by The Rubberset Co., of Newark, N. J.

The Rubberset Perfected Bell Quarter Boots are made in a factory which for more than fifty years has specialized upon the production of rubber and rubber-covered articles and are made under the direct supervision of PRACTICAL horsemen. That, perhaps, is the reason they "fit so well, protect the horses just where they need protection," as "Pop" Geers says; as well as to wear and give the service they do. And perhaps that is why they brought such a recommendation from California's leading driver, W. G. Durfee, who declares: "I like Rubberset Quarter Boots. Any practical horseman is bound to be pleased with them, and they suit me so well that I am using them to the exclusion of all other rubber boots. That is a great idea to have three different kinds of rubber, so far as the stretch is concerned."

Murphy, Cox, McDonald, Durfee, Geers, McMahon, Jamison, Ray and Pitman express their valued opinion of Rubberset Quarter Boots on another page of this issue. These, with hundreds of testimonials from owners, trainers and exhibitors who have used Rubberset Boots and who are now using this successful make exclusively, making the argument in their favor conclusive.

They have been in use for many years and time as well as the voluntary testimonials of AMERICA'S MOST SUCCESSFUL horsemen attest their value. Trainers and owners realize how important it is to have a dependable quarter boot. One can no longer afford to take a chance with the untried kind. It is at this season, before the circuit opens, that horsemen should supply themselves with this very valuable adjunct of a trainer's equipment. The best yet remains to be said. Their quality, reputation and almost universal demand has not raised their price. They sell for $3.95 for either style, any size.

Will M. Neal, formerly editor of the Breeder and Sportsman, and one of the best known horsemen in the country, is sales manager for THE RUBBERSET COMPANY, and any information desired by owners or trainers who are interested will be given his personal attention. If you write direct, give the name of your dealer and mention the Breeder and Sportsman.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

TRAPSHOOTING FIXTURES.

August20, 21, 22, 23, 24, 1917—Chicago, Ills.—The Interstate Association's Eighteenth Grand American Trapshooting Tournament, under the auspices of the South Shore Country Club Gun Club; 4,000$ added money. Winner of first place in the Grand American Handicap guaranteed $500 and a trophy; winner of second place guaranteed $400 and a trophy; winner of third place guaranteed $300 and a trophy; winner of fourth place guaranteed $200 and a trophy, and the winner of fifth place guaranteed $100 and a trophy. Numerous other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

July2. 3—Vancouver, B. C., Can. Vancouver Gun Club, Chas. Bowers, Secretary. "Old Policy."

July 22—Chehalis, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Chehalis Gun Club. Harry Quick, Secretary.

July 23, 24, 25—Portland, Ore.—Pacific Indians. F. C. Riehl, Secretary.

July 27, 28, 29—Del Monte, Cal., Del Monte Gun Club. J. F. Neville, Secretary.

August 19—Blaine, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Blaine Gun Club. F. L. Cott, Secretary.

August 19—Kellogg, Idaho—Kellogg Gun Club. R. E. Thomas, Secretary.

August 27—Williams, Ariz.—Williams Gun Club. W. D. Finney, President.

September 9 — Seattle, Wash. — Northwest Washington Trapshooters' League Tournament, under the auspices of the Green Lake Gun Club. G. A. Conklin, Sec'ty.

September 17, 18—Los Angeles, Cal.—Los Angeles Gun Club. Fred H. Teeple, Secretary.

October 9, 10—Hillside, Ariz.—Three Mule Shoe Gun Club. "Old Policy." Thad. P. Mullen, Secretary.

October 13, 14—Phoenix, Ariz.—Arizona State Tournament, under the auspices of the Phoenix Gun Club. Dell E. Morrell, Secretary.

Palouse Shoot.—In the second day's event of the annual registered tournament of the Idawa Gun Club, G. B. Joslyn of Palouse was high gun, breaking 147 out of 150, on June 19th. He led F. M. Troeh, amateur champoin in 1915, who shattered 142 in this shoot. Hugh McElroy of Spokane and Jim Hickman of Colfax were tied for second with 146 out of a possible 150. Pete Holohan of Portland was high professional with 146 out of 150.

A strong wind during part of the afternoon interfered to some extent with the shooting. The attendance was the largest of the shoot.

H. Poston, professional of San Francisco, was high gun for the entire shoot, breaking 295 targets out of a possible 300. Joslyn of Palouse was high amateur, with 292.

Scores, 150 birds, registered targets:—

*L. Reid, Seattle, 145; *W. E. Poston, San Francisco, 145; *Gus Peret, Spokane, 143; *F. Riehl, Tacoma, 142; *E. A. Valleen, Spokane, 143; P. J. Holohan, Spokane, 146; G. B. Joslyn, Palouse, 147; F. M. Troeh, Vancouver, 142; H. Everding, Portland, 130; H. J. Geesey, Spokane, 141; A. W. Woodworth, Spokane, 141; Mrs. C. A. O'Connor, Spokane, 124; H. W. McElroy, Spokane, 146; *F. Dryden, Spokane, 140; R. A. Miles, Spokane, 112; G. E. Beckman, Lewiston, 136; C. Hahn, Lewiston, 139; F. Burler, Lewiston, 125; J. Wann, Lewiston, 133; A. R. Johnson, Lewiston, 135; O. E. Lynch, Palouse, 130; N. M. Ragan, Palouse, 132; D. M. Dudley, Palouse, 131; E. J. Chingren, Spokane, 141; M. D. Campbell, Condon, Ore., 103; O. Slaught, Palouse, 121; R. Cowan, Potlatch, 126; Schriver, Spokane, 127; D. B. Harrison, Palouse, 129; L. Seymour, Palouse, 114; J. Hickman, Colfax, 116; M. O. Lynch, Palouse, 119; Mrs. Gus Peret, Spokane, 122; R. W. Phipps, Colfax, 143; D. Anderson, Colfax, 137. (*Professionals.)

In event No. 11, for the bankers' trophy, 25 targets on handicap, four tied for first place—Geesey, Chingren, Dudley and Schriver each breaking 25 straight. On the shoot-o: Chingren won, 24 out of 25. In the Idawa Gun Club trophy event Chingren and Troeh tied with 25 straight, and Troeh won the shoot-off with 25 straight. Event ..o. 13, a three-man team shoot, was won by Spokane; McElroy, Schriver and Geesey shooting, getting 73 out of a possible 75. Palouse took second place with Hickman, Joslyn and sPhipp8 shooting.

The six high averages for 300 birds in two days' shoot: G. B Joslyn 292, H. McElroy 291, F. M. Troeh 285, C. E. Beckman 285, Charles Hahn 285, E. J. Chingren 284.

High runs for the day's shoot were as follows: L. H. Reid, Seattle, 66; H. E. Poston, San Francisco, 137 and 79; F. A. Dryden, Spokane, 93; E. J. Chingren, 72; F. C. Riehl, Tacoma, 71.

Multnomah Anglers' Club.—The Multnomah Anglers' Club held its first fly and bait-casting tournament Sunday, June 17th, at the Oaks, where good scores were turned in. The results:

Half-ounce accuracy—W. F. Backus, 33 demerits; C. J. Spooner, 59, J. C. Morris 63.

Half-ounce accuracy (novice)—John Brown, 65 demerits; William Kaiser 86, O. H. Reed 101.

Half-ounce distance—W. C. Block, average, 126 feet; W. F. Backus 105 feet, C. J. Spooner 103 3-5.

Light tackle accuracy fly casting—W. F. Backus, 5 demerits; W. C. Black 7, J. C. Morris 27.

Light tackle distance fly casting (novice)—O. H. Reed, 80 feet, John Brown, 75 feet.

Light tackle fly casting, distance—W. F. Backus, 10 2feet; W. C. Block, 87 feet.

Average of Shooters.—Herewith is the complete list of "Sporting Life's" averages of registered tournament contestants who have shot at 1000 or more targets up to Registered Tournament No. 97:—

AMATEURS

F. M. Troeh, Vancouver, Wash.	1000	969	.9690
F. Templeton, Portland, Ore.	1100	1024	.9309
E. H. Keller, Portland, Ore.	1000	920	.9200
C. L. Templeton, Seattle, Wash.	1000	906	.9060
D. C. Reid, Seattle, Wash.	1000	901	.9010
Dr. J. L. Martin, Fresno, Cal.	1150	1024	.8904
B. E. Moritz, Denver, Colo.	1000	887	.8870
H. R. Everding, Portland, Ore.	1100	974	.8854
E. Garratt, San Francisco, Cal.	1000	883	.8830
A. Sarcander, Ft. Collins, Colo.	1000	871	.8710
C. A. Gunning, Longmont, Colo.	1000	862	.8620
J. G. Clemson, Portland, Ore.	1000	664	.6640

PROFESSIONALS

Hugh Poston, San Francisco, Cal.	1200	1142	.9516
R. C. Reed, San Francisco, Cal.	1150	1092	.9495
L. S. Hawxhurst, Oakland, Cal.	1150	1083	.9417
Wm. M. Bowman, Denver, Colo.	1550	1458	.9406
P. J. Holohan, Portland, Ore.	1100	1026	.9327
A. H. Hardy, Denver, Colo.	1000	926	.9260
Fred Willett, San Francisco, Cal.	1150	1047	.9104
E. Morgan, Salt Lake City, Utah	1400	1271	.9078
L. A. Stanton, Denver, Colo.	1000	890	.8900
C. A. Haight, San Francisco, Cal.	1100	954	.8672

Fly-Casting Club.—J. Springer made the best cast Sunday afternoon at San Francisco Fly Casting meet held at Stow Lake. Springer's net per cent was 28. Aided by a light west wind several casters did remarkably well. The results:

SUNDAY

Contestant.	Acc.%	Del.%	Net%	Ev.5	Ev.6
Col. Young	19	5	12	15	67
J. Springer	31	25	28	31	13
C. H. Kewell	17	20	18½	17	19
S. Forbes	14	10	12	16	19
W. J. Davis, Jr.	10	5	7½	11	20
Col. Burgin	24	10	17	10	26
F. A. Webster	15	15	15	10	19
Dr. Brooks	23	5	14	32	31
C. H. Gardner	52	30	41	9	20
F. J. Cooper	7	5	6	12	20

SATURDAY

Contestant.	Acc.%	Del.%	Net%	Ev.5	Ev.6
Col. Young	21	20	20½	14	22
F. J. Cooper	12	10	11	16	32
J. Springer	21	40	30½	29	25
C. H. Kewell	20	20	20	28	29
S. Forbes	12	15	13½	14	22
W. J. Davis, Jr.	18	10	14	22	15

Judges, Stanley Forbes and Chas. Kewell. Referee, W. J. Davis, Jr. Clerk, H. L. Ellsworth.

HUNTING AND THE WAR.

A member of the Legislature has offered in Pennsylvania a bill "prohibiting all game hunting for a period of two years or during the longer duration of war." He has based this "necessity" upon the presumption that "there is an immediate need for large quantities of the munitions of war, and the use of cartridges for hunting tends to decrease the ready supply of ammunition available for the use of the armed forces of the United States and her foreign allies."

"Patriotism" is our middle name, and we would no more think of intentionally weakening our country's resources than putting Paris Green in our coffee to find how it tasted. And if this legislator was familiar with conditions he would know that there is no similtarity in the equipment employed for hunting and military purposes. Then, had he looked into the matter, he would have realized that there are already on hand enough field shells and ball cartridges for the use of all the hunters of the United States for some time to come, even if their manufacture were to stop today. That which is already made cannot, by any means, be diverted to war purposes, any more than the trapshooting material can. So why worry about the possible evil effect of hunting upon the conduct of war?

As a matter of fact, from the recreative and food supply standpoints, hunting is likely to prove a distinct boon to the country.

There is still a more obvious angle. The encouraging of interest in the proper use and handling of firearms is one of the greatest stimulants toward real preparedness. To be able to shoot is an accomplishment, and a nation full of men who know how to massage the trigger of a shootin' iron is a big asset on the right side of the ledger when Mars takes his trial balance.

This year finds more shooters than ever before, and contrary to the logic of the above the war has given a new impetus to the shooting game. New clubs are being formed to teach men how to shoot and national movement is on foot to promote one of the greatest mainstays for the perpetuation of Liberty and Freedom.—[Sportsman's Review.

A Folder For Sportsmen.—The Northwestern Pacific Railroad has added another to its issues of attractive advertising literature in the form of a 15-page illustrated folder devoted exclusively to hunting and fishing in Marin, Sonoma, Mendocino, Lake, Humboldt and Trinity counties. The half-tone cuts depict scenes along river, lake, mountain and marsh, with fish and game in alluring evidence. It also contains an admirable map of the line, which shows in detail streams and roads adjacent, and contains a list of resorts and lodges that cater to the huntsman and angler. The thoroughness with which the varieties of fishing, the seasons and locations, are set fofrth makes it a valuable asset to the sportsman.

Seattle Red Cross Shoot.—A Red Cross event will be featured in the league tournament under the auspices of the Seattle Trapshooters' Association on Sunday, July 8th, this date being transferred from the Chehalis Gun Club, which could not handle it. The entire proceeds of the Red Cross event will go to the "Trapshooters of America Ambulance Fund," which is being created for buying and equipping an ambulance unit to be sent to France as the gift of the trapshooters of the country.

Another feature of the league shoot on that date will be one of the "A. A. T. A. Fifty" events. All sportsmen are invited.

SPORTSMEN WILL UNITE FOR LAWS.

Bill Pending in Congress to Give Effect to Treaty For Protection of Migratory Birds.

Washington, D. C.—It has always been set forth that sportsmen if united could secure any desired legislation within reasonable limitations, and in the matter of the pending bill in Congress to give effect to the recently made treaty with Great Britain for the joint protection of migratory birds in the United States and Canada, the American Field made the suggestion that representative sportsmen from all sections of the country and from State Game Commissions should be appointed upon the advisory board for the formulating of the rules and regulations of this most important feature of game conservation. This suggestion was taken up by Hon. M. L. Alexander, president of the National Association of Game Commissioners and Wardens, and he immediately called together the Executive Committee and, at a meeting held in Washington, D. C., on June 12, the following resolution was unanimously adopted:

"At a meeting of the Executive Committee of the National Association of Game and Fish Commissioners held at Washington, D. C., on the 13th day of June, 1917, present, M. L. Alexander, Carlos Avery, John P. Woods, J. Quincy Ward, Geo. M. Graham and W. E. Barber, the following resolution was unanimously adopted:

"Whereas, There is pending in Congress a bill (S. 1553—H. 2612) to give effect to the migratory bird treaty between the United States and Great Britain for the protection of migratory game and insectivorous birds in the United States and Canada; and

"Whereas, The conservation and protection of the migratory insectivorous birds is so closely related to the conservation of the food, cotton and timber crops of the country, and the migratory game birds constitute an important source of the food supply, the conservation of which is so necessary to the success of the United States and her Allies in the war upon which we are now engaged; therefore be it

"Resolved, It is the sense of the Executive Committee of the National Association of Game and Fish Commissioners that the said bill is and should be considered an important war measure, and we respectfully recommend the immediate passage of said bill by Congress as one of the most effective means of conserving the resources so necessary for the welfare of the country;

"Resolved further, That a copy of these resolutions be forwarded to the President of the United States, to each member in Congress, and to the Secretary of Agriculture."

While the present special session of Congress was called for the special purpose of enacting war measures, it has been suggested by leaders in that body that if the sportsmen united in asking for immediate action on the bills to put in force this treaty it would probably be acted upon before adjournment.

John B. Burnham, president of the American Game Protective Association, Dr. T. Gilbert Parson, secretary of the National Association of Audubon Societies, E. W. Nelson, Chief, Bureau of Biological Survey, and Chas. E. Brewster, the well-known importer of live game birds, met with the committee by special invitation, and discussed with them the many phases of the problems presented. All agreed that Senate Bill 1553 should be enacted into law with the least possible delay and to that end pledged their united efforts.

Chief Nelson stated he had received the approval of the Honorable Secretary of Agriculture to the proposition of the Game Commissioners to add six members to the Advisory Committee having in charge the framing of the regulations relating to the government of migratory birds, and President Alexander will submit a list of names of state officials from which to choose in the near future.

Taken all together this is perhaps the most important as well as resultful meeting ever held by sportsmen in the United States—"United We Stand; Divided We Fall."

WORLD'S RECORD AT OUR STATE SHOOT.

Fred H. Teeple Points Out Remarkable Shooting That Took Place at Los Angeles.

Now that the smoke has rolled away and we have recovered from the excitement of our state shoot, perhaps it is meet that we discourse a little on the event that proved a world-beater. Not in attendance or targets thrown did we set the world's record. Then how, pray? Ah, listen: On May 20, 21, 22 and 23, three hundred and fifty-two entries shot at 42,100 16-yard targets and broke 47,672, equaling .9153 per cent, a world's record; and this includes every man's and woman's score that contested on the above dates.

When reading this one quite naturally will say to himself: Humph! easy targets, sunshine, good light, no wind, etc. Nay, nay, not so. Sunday, May 20, was the only day the sun shone. Monday, Tuesday and Wednesday it was dark and threatened rain; a little of the latter, accompanied by gusts of wind and at times a stiff breeze, were the conditions. Certainly not conducive to world's record scores. The targets were thrown full 48 to 50 yards and 9½ feet high at 10 yards from the traps. In the afternoons, when the wind blew over the backs of the shooters, many targets were carried 55 yards, away over the 10-foot high net that was stretched clear across the premises 46 yards in front of the battery of Leggett traps to catch the targets that escaped from the deadly charges of shot. Explain, please, your version of the massacre! Right, I will do my best:

The $1,090 that was pledged the shooters was distributed as average money and brought together under our giant gum trees the best bunch of gun-pointers on the Pacific Coast. Yea, even a few from the far North, East and South. The equipment of the grounds was of the best. Four traps facing north were tuned to the minute; every one threw the same height, distance and width of angles, excepting at the times when the gusts of wind prevailed. The office force and the management had the full confidence of the shooters; no vexatious delays occurred; the entire bunch had the pep and dash and were kept moving when once started.

Now for the figures, which only include the 16-yard targets:

May 20—89 shooters shot at 8,600 targets and broke 7,709, .8593 per cent; 88 shot through the program; 63 shot 90 per cent or better.

May 21—84 shooters shot at 16,800 targets and broke 15,376, .9152 per cent. Every man shot through the program; 58 shot 90 per cent or better.

May 22—90 shooters shot at 17,800 targets and broke 16,331, .9118 per cent; 89 shot through the program; 68 broke 90 per cent or better.

May 23—89 shooters shot at 8,900 targets and broke 8,256, .9277 per cent. Every man shot through the program; 65 shot 90 per cent or better.

May 20, 21, 22, 23—352 entries shot at 52,100 targets, broke 47,672, .9153 per cent. Attendance, May 20, 96; May 21, 89; May 22, 90; May 23, 99—93½ average; 79,000 targets thrown.

Over 125 long runs from 50 to 272 were recorded. Frank Troeh ran 242, Henry Pfirrmann 272.

On May 22 Pfirrmann set a Pacific Coast record by breaking the full program of 200 targets; Frank broke 199x200.

On May 20 Les Reid broke entire program of 100 straight.

On May 23 Frank H. Mellus, shooting in a late squad, when the light and conditions were at their worst, won the California-Nevada State Championship by breaking 99x100.

The seven state trophies were up for competition on May 22, the day that Pfirrmann was sawing wood. Little Henry won five out of the seven events, and the next morning shot off for the other two. Julius Weisser won the sixth and W. H. Whitcomb, former Chicago trapshooter, annexed the seventh, and in doing so he made a run of 119 straight.

In the State Championship event, Frank Troeh tied Mellus with his score of 99x100, but being a non-resident of the state only shared the glory and the purse with our Frank. C. H. Nash, H. Lorenson and O. A. Evans were the runners-up in this event with 98 each.

Frank Troeh won high amateur average by breaking 492x500; Pfirrmann was second with 488x500; Nash and Lorenson tied for third with 487. Truly remarkable shooting. Hugh Poston was high professional with 489x500.

In the handicap shoots, Frank Troeh and L. R. Mellus starred on May 20 by breaking 99x100 from 22 yards, and 96x100 from 18 yards.

On May 23 R. H. Bungay and Dr. R. N. Fuller tied for high with 95x100 from 20 yards. Bungay won first place by breaking 24x25 to 23x25 in the shoot-off.

And now, after mentioning all of the wonderful shooting that these wonderful gun-pointers accomplished, I have to unfold what I think is the most wonderful and startling shooting of the entire tournament, namely, the running of 85 straight by Wm. Kennedy, who up to six months ago had never shot at a target, and R. O. Pool, who broke 96x100 after only six months' practice, and this his first tournament. H. Jewett won first place in our handicap race by breaking 50x50, and he had never broken 25 targets straight before; and Seth Hart broke 97x100 in the State Championship event, and he but a recent convert to the sport; and our own sheriff, John Cline, who in the championship event stood on the 16-yard line and, with gun below the elbow, broke 25, 23, 25, 22—94x100, and won a diamond pin from the yardage. Last but not least, that grand old man, C. H. Nash, of San Jose, with silvered locks and the many mile-posts of life stretching away behind, with never a falter in this fast company, drawing a deadly aim on 487x500. Is it any wonder that our game is called the "Sport Alluring"?

The officers of the club are deeply indebted to the sportsmen's journals and our local papers for the generous and hearty publicity which was accorded this big and wonderful shoot. This publicity drew thousands to our grounds. The 100-foot-wide boulevard that passes our gates was on numerous occasions almost impassable to vehicles, and our heretofore ample parking space was running over and many autos were forced to park on the street.

FRED H. TEEPLE,
Secy-Mgr. Los Angeles Club.

Portland Club.—The practice shoot at Everding Park traps of the Portland Gun Club on Sunday, June 17, brought out 22 nimrods, and several good scores were recorded.

Frank M. Templeton, winner of the Pacific Coast handicap in 1916, was out tuning up, and he was responsible for 71 bluerocks out of the 75 being thrown to the discard. James W. Seavey, who has been going like a prairie fire the last few months, broke 73 out of 75. Dr. O. D. Thornton manages to find time occasionally to run out to the Jenne Station grounds and limber up his scatter gun, and after he had made a mark of 70 out of 75, he fell down on his last 25 targets, and his day's result was 88 per cent.

Following are the scores of June 17th:—

F. M. Templeton 71, M. Samptenberg 25, F. O. Joy 74, E .H. Keller 46, Jas. W. Seavey 73, R. P. Knight 66, A. W. Strowger 44, C. B. Preston 56, W. W. Hulat 52, A. D. Hosfeldt 30, A. L. Zachrisson 76, Al Seguin 78, H. A. Pollock 21, J. G. Kamm 35, G. C. Haworth 16, J. G. Clemson 76, J. S. Crane 78, Dr. Thornton 88, T. J. Mahoney 57, R. E. Martell 49, *H. Ricklefson 72, H. B. Newland 47. (*Professional.)

Trade Notes.—The silver cup ffor the championship of the Middle Texas Trapshooters' Association was won by A. H. Richardson of Brownwood, Texas. Shooting Arrow Shot Shells, he broke 23 out of his quota of 25 targets. He also won the 200 target event at the Brownwood gun shoot. He broke 192x200 targets, using Arrow Shotshells.

At a recent registered shoot of the Gladbrook Gun Club, Chas. Hummel won high amateur average. Shooting the "Perfect Combination" of a Remington Pump Gun and Nitro Club "Speed Shells" he broke 142x150 targets.

Missing but two out of his quota of 75 targets, B. F. Augustine carried off high honors at a recent shoot of the Warsaw Gun Club of Warsaw, Indiana.

H. T. Strother was high amateur at a recent shoot of the Latonia Gun Club of Latonia, Kentucky. Shooting the "Perfect Combination" of a Remington Autoloading Shotgun and Nitro Club "Speed Shells" he scored 145x150.

The Wilmington Shooting Association of Wilmington, Delaware, had a good turnout at their recent shoot at which 80 men faced the traps. C. H. Newcomb of Philadelphia broke 287x300 shooting Arrow Shotshells. Second honors went to Fred Tomlin of Wilmington. Shooting a Remington Pump Gun and Nitro Club "Speed Shells," he ran up a score of 284x300. C. Newcomb also won the 150 target event with a score of 146x150, shooting Arrow Shotshells. W. B. Severn was second high man. Shooting Nitro Club "Speed Shells" he broke 145x150.

Los Angeles Club.—Robert H. Bungay did considerable shooting at the Los Angeles Gun Club last Sunday and as a result captured the handsome H. R. Everding trophy. Bungay smashed 99x100 targets in sensational style. He was competing from the 20-yard mark.

J. F. Dodds finished in second position with 96x100 breaks, while W. A. Cornelius took third place with a total of 95 smashes ost of a possible 100 targets.

Probably the best thing of the day was the shooting of the twenty-yard men. Frank H. Mellus, Heine Pfirrmann, Bob Bungay, J. F. Dodds and W. H. Whitcomb broke a total of 475x500 targets, which made an average of 95 per cent for the day. This is some team to shoot against any other club.

J. F. Dodds, Cornelius, Mrs. Pfirrmann and Saffell all won gold take-home trophies Sunday, while Heine Pfirrmann, Pool, L. R. Mellus and Frank H. Mellus captured silver trophies.

Tomorrow there will be two prizes up. The E. K. Mohler prize uill be competed at 100 targets with distance handicaps, while the H. E. Sargent prize will be up for the winner of the doubles shooting event, which will be at twenty-five targets. Four gold and four silver trophies will also be up for the day's shoot. Following are the scores of the day:

R. H. Bungay, handicap 20 yds., broke 99; J. F. Dodds 20—96, W. A. Cornelius 19—95, W. H. Whitcomb 20—94, F. B. Saffell 16—94, F. H. Mellus 20—93, H. Pfirrmann 20—93, L. R. Mellus 18—93, R. O. Pool 18—92, O. Council 19—91, H. E. Sargent 19—91, W. Clement 16—91, C. W. Fish 19—89, O. A. Evans 19—89, H. Hoyt 16—89, E. K. Mohler 20—88, Mrs. Pfirrmann 16—85, V. A. Rossbach 18—84, Geo. Melford 18—84, J. H. Bishop Jr. 16—84, S. B. Friend 16—84, C. M. Wood 16—95, F. H. Nichols 16—44, J. A. Mailling 16—37x50, R. J. Loomis 16—11x25, R. S. McKinsey 16—9x25, Mrs. J. Clark 8x25.

Del Monte Shoot Postponed.—The Interstate Association makes announcement of the postponement of the registered tournament at Del Monte. The original date was July 27, 28 and 29, and now it will be held on August 10, 11 and 12.

BLACK BASS IS A GAMY FISH.

There are reasons why the black bass is so favorite a fish among anglers. It is endowed with strength for its size beyond that of most fresh water fishes; moreover, it seems to possess the intelligence (or an acute development of instinct) to use its strength to the best advantage in its efforts to escape from the rod, to throw the hook from its mouth and sever the gut of the leader by getting it around jagged and sunken rocks.

Frequently it will sink, sullenly, as it were, to the bottom, and nothing will dislodge it except main strength and the strain to the utmost of the tackle by which the bass is held in restraint. All the devices of an old salmon angler will not budge him from his lair; stones thrown, lashing of the water, knocking on the butt of the rod, even a stick jabbed at him unseen in a pool, but doubtless not touching his body, has failed, as all other attempts have done, in making him move an inch. Nothing but a steady strain sufficient to overcome his strength of muscle will have any effect, and frequently even that will be only temporary, as the bass, under such conditions, will sometimes move but a few feet and then "sulk" again.

So persistent and determined is this action of the fish that one would be inclined to think that he evidently braced his two strong pectoral fins on the sides of two stones between which he was "sulking," a term insulting to the majesty of the fish in his intelligence of resources to escape capture, says All Outdoors.

With many anglers the grade of a fish, when restrained on the rod, is determined by his practice of leaping from the water. It is doubtful if the salmon of the fresh water or the tarpon of the solt would be so highly esteemed as a game fish were it not for their leaping qualities. The black bass is an acrobat by heredity. No matter when you fasten one in running water, he will sooner or later come into the air.

Idaho State Shoot.—The Idaho State tournament was held at Twin Falls, Idaho, on June 11 and 12, with the following results:

150 targets each day: L. E. Riter 143, 134; E. M. Sweeley 137, 131; J. Taylor 134, 130; L. Burtenshaw 123, 116; L. T. Wright 131, 123; Ned E. McCracken 123, 118; Ernest White 141, 138; E. C. Burtenshaw 139, 135; Ed Fitzgerald 135, 135; D. J. Holohan 144, 142; W. Miller 120, 114; J. G. DeKlotz 131, 111; C. A. Bailey 143, 136; C. J. Doon 124, 120; Harold Dresser 124, 131; M. Miller 125, 117; E. C. Grice 137, 137; A. W. Heither 106, 109; H. R. Seckel 132; W. T. Woods, 128.

Professionals—L. A. Cummings 144, 143; E. B. Morris 142, 131; P. J. Holohan 148, 142; G. Holohan 124, 123; F. J. McGanney 128, 120; C. A. Anderson 141, 141; J. A. Reed 128, 122.

Championship Dog Show Ratings.—The license committee of the American Kennel Club has adopted a schedule of points governing championship ratings in winners' classes, a revision of the former list published, each breed's rating being fixed on an individual basis. The following breeds will be credited with one point towards a championship for each dog entered at a show up to five dogs; that is, where one dog is entered a first in winners class will credit one point, two dogs two points, three dogs three points, four dogs four points, and five dogs five points: Bloodhounds, mastiffs, Eskimos, St. Bernards (smooth), Newfoundlands, Irish wolfhounds, Shetland sheepdogs, Scottish deerhounds, foxhounds (English), setters (Gordon), retrievers, Welsh springers, wirehaired pointing Griffons, Irish water spaniels, Clumber spaniels, field spaniels, whippets, sheepdogs of the Maremmes, Samoyedes, Belgian sheepdogs, Boxers, miniature bulldogs, toy bull terriers, Dandie Dinmont terriers, Bedlington terriers, Italian greyhounds, otterhounds, Papillons, pugs, toy terriers, Cairn terriers, Chesapeake Bay dogs, Skye terriers and Mexican hairless.

Anglers Are Disappointed.—Local anglers, perhaps 100 or more, who expected a good day's fishing on the Deschutes River Sunday, were disappointed bitterly. W. E. Carlon, Mason Ehrman, Charles R. Brinkley and S. S. Battin were some of those who expected to return to the city loaded with redsides, but who returned with tongues heaping abuse on the caretakers of the power plant at Cove on the Crooked River. Just at evening when the fishing was getting good and the stream was lined with anglers, a volume of inky black water came down and spoiled all possible fishing. Some thought it was a cloudburst on the Upper Crooked River. Finally the cause was discovered. Once or twice a year the employes of the power plant at Cove clean out the plant and overhaul all the pipes. They decided that no other day but Sunday would do, and after much persuasion on the part of Dr. R. B. Brandon to dissuade them, they went ahead with their cleaning and rendered the fishing horse de combat.

Dr. Brandon and C. M. Stevens, Pacific Coast automobile representatives, enjoyed a good catch at Opal Springs, above the power plant.—[Portland, Or.

Sportsmen's Row

The Interstate Association plans to conduct every one of the registered trapshooting tournaments, and the sectional and Grand American Handicap, as there was no talk of war—feeling that the association is doing a good thing for the United States in developing the art of shooting.

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Traps have been installed in parks in twelve Middle and far-Western cities, and it will only be a question of time when trapshooting will have a place in the parks of the United States with golf and tennis. The Springfield (Ill.) Gun Club has applied to the park commissioners of that city for permission to place traps in the city park so that more people may become interested in the sport.

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The programs for the Interstate Association's 12th Western Handicap tournament, which is to be held under the auspices of the St. Joseph Gun Club of St. Joseph, Mo., on July 17, 18 and 19, are now ready for distribution, and may be had by addressing either J. E. Webster, secretary, St. Joseph Gun Club, P. O. box 448, St. Joseph, Mo., or Elmer E. Shaner, manager, the Interstate Association, 219 Coltart Avenue, Pittsburgh, Pa.

The Alaska legislature has appropriated $4,000 for the transportation of deer from the islands of southeastern Alaska to the islands of Prince William Sound for the purposes of propagation and food supply. In Skagit county, Washington, the Montana elk turned loose by that state a few years ago have grown so abundant that they have come into the towns and eaten the tops from vegetables in gardens, it is said. Farmers employ dogs to keep the elk out of their fields. Killing of the animals is forbidden, and farmers whose crops have been injured have filed claims against the county.

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Redding, Cal.—"Beware of Bears!" is a sign that seems appropriate for the State highway in the neighborhood of Sims. As Robert O'Donnell, secretary of the Northern California Counties Association, and C. Fred Smith, secretary of the Shasta County Development Association, were autoing along south of Sims the other afternoon, a big cinnamon bear jumped down from a bump above them and lit squarely in the road in front of them. The automobile bumped the bear off the highway. The autoists sped on as the bear rolled down the mountainside toward the river. All alike were frightened.

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Rocky Mountains Ideal for Camping.—The special advantages—altitude, sunshine and dryness—of the climate of the Rocky Mountains for camping life can only be realized by experience. The altitude of the camping grounds, ranging from 4500 to 9000 feet and upwards above sea level, is naturally accompanied by a correspondingly rarified atmosphere, which in turn means means exhilarating and invigorating effects on the human system, as compared with the denser and heavier atmosphere of much lower levels.

It also means clearer and phenomenally wider vision with the naked eye, with wonderful results in a country of superlative scenic attractions and of magnificent distances, where mountain peaks varying from 12,000 to 14,400 feet high exist by the hundred, interspersed with wild and weird canyons, picturesque mountain lakes and tarns, spacious valleys and enchanting streams; the whole more or less clother with an infinite variety of odorous pine woods, shrubs and flowers, a veritable unique botanical world, more or less inhabited by a special zoological world of "fur, fin and feather," but none of them objectionable. There are no mosquitoes as compared with the lower levels of the Eastern, Southern and Middle States.

The Rock Mountains are also unique for their abnormally high percentage of sunny days, their corresponding minimum of rain, and the entire absence of foggy or misty weather and dew. From the first of June to the first of October there is practically no rain except passing showers of short duration, preceded and succeeded by bright sunshine.

The altitude and the dryness of the climate minimize the heat to the extent of upwards of 20 degrees. In other words, speaking of an altitude of 5,000 feet, as an illustration, according to Major Glassford, Signal officer U. S. Army, from the recorded temperature at least 22 degrees has to be subtracted in order to find the real sensible heat actually experienced by a person in the mountains.

When the published record of the heat in Boston, New York, Washington, St. Louis and Chicago is above 100 degrees it is simply unbearable, while the same recorded temperature in Denver is attended with practically no discomfort. Why? Because at the above-mentioned Eastern points moisture is present to a very considerable extent in the atmosphere, while in the Rocky Mountains it is almost absent. The camping grounds of the Rocky Mountains are not subject even to the heat of Denver on the plains.

Another especial charm of the Rocky Mountain climate is the delightfully cool nights, admitting of sound and refreshing sleep through the hottest portion of the summer.

With such an unique combination of altitude, sunshine and dryness, mere breathing is a pleasure and camp life a continuous and unalloyed enjoyment.

One reason to think that trapshooting is a sport to which Indians would take to quickly, but they do not, for among all the trapshooters in the United States there are only two Indians—Chief Bender, the former baseball pitcher, and C. P. Hurlburt, of Hurlburt, Arizona, the champion trapshot of that state. If Bender can win the championship of Pennsylvania this summer there will be two Indians shooting for the National title.

Brainerd, Minn., June 23.—Charles Mason of Thief River Falls today won the Minnesota championship at the state trapshooting tournament here with a score of 99 and 19 out of 20 in the shoot-off. Dr. F. H. Allen, of Staples, was second with a score of 98 and 17 out of 20 in the shoot-off. In the three days' shooting, six hundred targets, Dr. W. A. Anderson, of Sleepyeye, was high man in the amateur class with a score of 579, and J. R. Graham of Chicago was high in the professional class with a score of 575.

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This Club Is Progressive.—The trapshooters of the Colorado Springs (Colo.) Golf Club are awake and alive to the situation. They are strong for preparedness and believe that every one should know how to shoot and they are willing to do their bit to aid. The club announces that a shoot will be held each week during the remainder of the season at which all persons who desire will be given instruction in the proper use of firearms. While there are hundreds of thousands of Americans who do know how to shoot, there are many that do not—and trapshooters are patriotic enough to give their time and experience to aid in this well-deserved cause.

Decoys Used by Market Hunters.—On a recent visit to Paso Robles, San Luis Obispo county, I was informed how easily the Bandtailed Pigeon had been slaughtered by the simple device formerly used to decoy the Passenger Pigeon. The method was to fasten a dead or half-dead pigeon on a stick or wire in the top of one of the oak trees where the birds commonly congregated, the decoy being placed quite high where it would easily be seen. This decoy would lead flock after flock to the slaughter, the market hunter being able to kill all he wanted without moving from the tree.

I think that before there is once more an open season on the Band-tailed Pigeon it would be wise to have legislation enacted prohibiting the use of decoys, and thus in a measure guard against a repetition of this former disgraceful method of slaughter.—[Lee Chambers, Eagle Rock, Cal., in The Condor.

FIRST DOG SHOW WAS HELD IN 1859.

Three Judges to One Breed Were Used at Newcastle, Where Initial Exhibition Was Staged.

In these days, when the big shows we had become accustomed to are temporarily suspended, it will be interesting to recall the event which gave birth to the modern show, and which took place at Newcastle-on-Tyne on June 28 and 29, 1859, says a correspondent of the Illustrated Kennel News. Newcastle always was a doggy center and at that time was celebrated for its sporting dogs, so it is not surprising to know that at this first show gundogs alone were catered for; in fact, pointers and setters were the only two breeds scheduled, and each had only one class. There was, however, a good show in the Town Hall, which had been requisitioned for the purpose, for no less than sixty dogs were exhibited. There was one prize only for each breed, with two v.h.c cards, a far different state of affairs to that which obtains at the present day. The prizes were valuable, consisting of sporting guns valued at £20 each and manufactured by Mr. Pape, well-known local gunsmith, from whom the well-known strain of black pointers attained their name, he being for years interested in breeding them.

We are accustomed to one judge taking a dozen or more breeds, perhaps. What should we say to three judges for one breed? Yet this was the arrangement at Newcastle in 1859, and the gentlemen who officiated in pointers were Messrs. J. Jobling, T. Robson and J. H. Walsh. The winner under them was a liver-and-white dog (unnamed) by Lord Derby's Bang out of his Dora. Messrs. F. Foulgar, R. Brailsford and J. H. Walsh judged the setters and the prize went to J. Jobling's Dandy.

The show was the suggestion of R. Brailsford, and it was organized by Messrs. Shorthose and Pape. The venture was such a success that Mr. Brailsford, acting with Frederick Burdett, Lord Curzon (afterward Lord Howe), and J. H. Walsh ("Stonehenge," kennel editor of the London Field), organized a show of sporting dogs at Birmingham in November of the same year. Pointers, setters, retrievers, Clumbers, and cockers were given classes (seven in all), and this little meeting was the precursor of the great shows of the National Dog Show Society which have been held annually in Birmingham almost without a break ever since.

Fourteen years afterward the Kennel Club was formed, as it was felt by many who were interested that some possible body should exercise control and have power to legislate and to impose penalties for the irregularities and fraud which had unfortunately become all too common. From this time onward dog breeding and showing gradually developed into the great industry that it is today.

Record of Trumpeter Swan.—Reports and sight records of the Trumpeter Swan (Olor buccinator) have always been much more plentiful for Washington than actual specimens. Therefore, about three years ago, I was greatly interested to have Mr. Fred Edwards, our Tacoma taixdermist, report to me that an unusually large swan had been sent in to him for mounting. It was shot on or about November 9, 1912, the locality being Moses Lake, Douglas county, Washington. The sex was not ascertained, but the bird had not yet reached the mature white plumage. After comparing it with a number of Whistling Swans (Olor columbianus) that were brought in, both Mr. Edwards and I felt positive that it was a Trumpeter. The bird is now in the possession of Mr. George Willett, of Los Angeles, California, who writes that he is perfectly satisfied as to its identity. Measurements, furnished by him, are as follows, in inches and hundredths: Length of wing, 25; tarsus, 4.12; middle toe and claw, 6.36; eye to tip of bill, 5.36; nostril to tip of bill, 2.55. Number of tail feathers, 22.—[J. H. Bowles, Tacoma, Wash.

Team Shooting Has Taken Hold.—Trapshooting team competition as advocated by the Interstate Association for the Encouragement of Trapshooting has taken a firm hold.

Following the announcement of the association that trophies would be given for "team competition" 32 clubs made known their intention to engage in such contests, and since May 1st 26 other clubs have filed application for trophies. Thus there are 58 clubs engaged in team competition for Interstate Association trophies.

The stipulations are that the clubs shall engage in competition once a month, alternating on the grounds, until one club has won the trophy three times. Each shooter fires at 50 targets. Teams are made up of 5, 10 or 15 shooters, depending entirely on the number the visiting club has before the traps. When the trophy is won by a club three times it is then put up for competition among the members who shot on the teams that were victorious in the three matches and remains in competition until one shooter has won it three times.

GRAND AMERICAN AT WORLD'S FINEST CLUB.

South Shore Country Club in Ten Years Has Grown From 5 to 67 Acres and From Small Club House to One That Cost Half-Million.

[By Peter P. Carney.]

Trapshooters in particular and sportsmen in general are delighted that the Grand American Trapshooting Handicap tournament was awarded to the South Shore Country Club of Chicago, for 1917. The Interstate Association is to be congratulated upon its choice.

It is extremely doubtful if there is another organization in America better equipped to handle the great tournament than the South Shore Country Club. Its president, Everett C. Brown, is a former president of the Amateur Athletic Union, and a man who knows how to handle big events. The secretary is S. C. Mosser; vice-president, Charles E. Fox, and treasurer, R. B. Upham.

The trapshooting committee which will endeavor to please the greatest number of shooters that ever entered one tournament are: R. E. Peacock, chairman; Charles Antoine, R. W. Clancy, G. T. French, W. C. Peacock, Carl Horix, E. W. Heath, R. H. Morse.

The rise of the South Shore Country Club is like a tale from the Arabian Nights. Ten years ago a number of prominent Chicago sportsmen purchased five acres of sandy beach on Lake Michigan, adjoining Jackson Park on the south and built a clubhouse. This was the beginning. Today the ground area is 67 acres with a frontage of three-quarters of a mile on Lake Michigan, and takes up 90,000 square feet.

The South Shore Country Club is one of the show places of Chicago and is the greatest Metropolitan Town and Country Club in the world. The cost of the new clubhouse, opened on New Year's eve, 1915, was $450,000. It is built in the style of the Italian Renaissance. It is the last word in clubhouses. The solarium is the greatest room of its kind in the world and the dining rooms and ballrooms are beyond the description of mere man.

There were 2,468 diners served the evening the new clubhouse was opened and 3,000 can be served at one time. There are 92 sleeping chambers in the new clubhouse, single or en suite, each provided with a bath, offering living facilities as good as the best hotel. There are 32 sleeping quarters in the old clubhouse. The club has a membership of 2,200. The operating expenses are $657.54 a day—or in regular figures $240,000 a year. Membership dues bring in $163,000 a year. The salary list is $170,000. The deficit is more than met by the department profits. The club finished $47,000 on the right side of the ledger in 1916.

The 10-mile drive following the South Park Boulevard through Washington and Jackson Parks, and finishing on the superb drive of the South Shore Club, is considered the finest in America.

The members of the South Shore Club go into all branches of sport extensively and their trapshooting team in 1916 won the championship of the Chicago Gun Clubs League. Two hundred and fifteen thousand targets were trapped at the South Shore Club in 1916.

BETTER LIVE STOCK
and Agricultural Topics

"BRAYLESS" MULES.

At Lathrop, Mo., is a training station for mules to be used in the British and Russian army. But the most marvelous stunt is removing of the "bray" in order that he shall not betray the soldiers' position to the enemy. This is a discovery of a Frenchman, that by performing a simple operation on the mule's nose, the animal would henceforth and forever refrain from voicing his woes. Each of the mules now leaving the station is unable to bray. The operation is no small task, as about 5,000 mules are shipped from the station each week.

Mark L. Requa, of Oakland, one of the most prominent mining engineers of the country and incidentally the owner of the Anchorage Farms, of Orland, is in Washington, where he has volunteered his services to Herbert C. Hoover and is actively engaged in assisting Hoover in his great work. Mr. Requa has established at Orland one of the most modern farms and live stock nurseries in the country and has laid a sound foundation for what promises to be one of California's great producing plants. The Anchorage Farms will breed Berkshire swine and Jersey cattle. The great young boar Star Leader, son of the grand champion, Grand Leader 2d., is at the head of the Berkshire herd. The females in the herd were selected by "Billie" Guilford, Prof. J. I. Thompson and W. L. Frost, and are up to any lot of sows in the west.

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CROPS BETTER IN MISSOURI.

Perhaps no other individual not connected with the State Board of Agriculture of Missouri is so well informed regarding the crop conditions in that state, as Rufus Jackson, of Mexico, Mo., former publisher of the Missouri Stockman and an all-round agricultural expert, who says in reply to our inquiry: "Wheat has come out wonderfully all over the state and the crop will be much better than was expected. Oats never looked better and a bumper yield is assured. Corn is late but looks good and planters are assured of a splendid crop with any kind of weather conditions. While this is a warm day and the best growing day of this very backward season, a rain is now needed. Despite the high price of feed and beef farmers are arranging to feed extensively and Missouri may be depended upon to do her usual share of preparedness."

MORE GOOD CATTLE TO CALIFORNIA.

The additional Shorthorn sales in the Middle West, last week, found California buyers in the front ranks, and as those remarkable sales which were reported in these columns the week before, got the "top" offerings. At Bellows Bros.' sale, near Maryville, Mo., June 14th, 51 Shorthorns brought $57,850. Eight bulls averaged $1,678, one selling for $8,100, and 43 females sold for an average of $1,033. T. T. Miller, of Los Angeles, whose selections at the recent cattle sales have created much enthusiasm among California breeders, got at this sale Choice Beauty 2nd, for $1,750. This was the most successful sale these well known Missouri breeders have ever conducted.

At Maryville the day before, E. Ogden & Son sold 38 Shorthorns for $31,475, an average of $828. Eight bulls averaged $809 and 30 cows and heifers averaged $833.

At Skidmore, Mo., June 15th, F. C. Barber & Sons, well known breeders, sold 49 of their magnificent Shorthorns for a total of $28,110, an average of $574 on the entire lot.

This just about winds up the recently advertised annual Missouri sales and in a hurried and unofficial summary of 60 sales of pure bred cattle, Shorthorns, Angus and Herefords which have taken place in Missouri, an average of more than $700 has been made. There were sold in these sixty sales more than 4,000 pure bred cattle, and while most of them were sold to breeders of other states, some of the choice offering were sold to Missouri breeders. Harriman Bros., of Cooper county, who annually sell many Shorthorns have, perhaps, improved their already good herd more than any other breeders, as they have selected some very noted breeding animals. Col. R. L. Harriman of this firm has officiated as the auctioneer at a number of the best sales. He is considered one of the best auctioneers in America. His specialty and greatest successes on the block, however, have been with Shorthorns, Poland China hogs, and horses. The well known salesman, Carey M. Jones, has had charge of his usual number of Shorthorn auctions, while Fred Reppert has conducted the successful Hereford sales. In both these breeds these well known salesmen have been materially assisted by Col. P. M. Gross of Macon, Mo., known as the giant of the profession and one of the best auctioneers in the country.

Make your hoe this summer keep your can opener busy next winter.

Says the Rocky Mountain Husbandman, of Great Falls: "With shot and shell and bushels of wheat and 10,000,000 of the bravest men who ever faced a bullet we will help England and France win the war of liberty."

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The University Farm has lately added to its flock of six choice Romney ewes, recently imported by H. S.Coffin, of North Yakima, Washington. They arrived at the University Farm on May 5th after being in quarantine in San Francisco two weeks. They were bred previous to importation and will lamb in August and September.

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The Pacific Purebred Stock Exchange is the title of a million dollar live stock industry which is likely to b edeveloped in the Santa Clara valley within the coming year. The project is in the hands of T. Butterworth, who was for thirty years the editor and publisher of the Live Stock Journal in Chicago. Mr. Butterworth, who has lived in Santa Cruz for the past four years, is planning in the near future to go to Chicago to enlist the interest and the services of the breeders and breeders' associations of that community in this big project, which he expects will revolutionize the stock industry of the state of California.

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A. B. Humphreys of Escalon, California, proprietor of one of the country's most noted live stock nurseries and one of the most prominent men in that live-wire corps now forming the foundation of what is to be the greatest live stock producing state in the country, announces that on August 2 he will conduct his first Grape Wild Farm Berkshire sale. This will be good news to all stockmen as it will permit of their selecting of breeding animals from this now world famous herd at their own price. In place of Grand Leader 2d., the grand champion boar at the P.-P. I. E. and sire of champions which Mr. Humphreys sold last winter for $3,000, he has that magnificent show and siring boar, Royal Supurbus, now at the head of the herd. Many of the sows to be sold and a number of bred gilts are by Grand Leader 2nd and other leaders of the Berkshire world. This will be an annual sale and the best in the herd will be offered.

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State Veterinarian Dr. Charles Keene is preparing July 1st to launch his biggest campaign against animal ills. On that date he will have eight new deputies added to his working force by the last Legislature, and, realizing that stock diseases result in the destruction of a large amount of foodstuff, he will make a thorough effort to stamp out or control these diseases. The effort will be aimed at hog cholera, tuberculosis and other infectious contagious diseases which cause millions of dollars of loss annually. Regarding his campaign, Dr. Keene says:

"Because of the war, the campaign means more to the public now than it could mean at any other time. It is a fact well recognized by the Government that there is a tremendous loss in livestock each year as a result of havoc played by disease. If the cause of this loss can be checked, it is apparent that the food supplies will be conserved.

"This department will undertake the work in cooperation with the Federal Government, prepared not only to combat the diseases now more or less prevalent in California, but to prevent outbreaks of new infections as well."

EDUCATIONAL VALUE OF LIVE STOCK EXHIBITIONS.

The chief value of live stock exhibitions or shows, whether under the auspices of community, county, state, or larger organizations, lies in their educational features. Live stock shows and fairs have been an important factor in the improvement of farm animals, since it is the show ring which designates the types and standards that breeders of animals strive to produce. These standards generally are based on market and economic demands.

The absorbing interest of competition in the show ring stands as the chief incentive for the breeder to exhibit his animals. If he annually enters into competition with other breeders, he will surely improve the quality and type of his herd or flock. The great value of the live stock show ring for the less experienced breeder, however, is in the demonstration of standards which may be followed. The best qualified persons obtainable are found officiating as judges at the large exhibitions. These men know the requirements for the animals which they judge, and through them breeders become better acquainted with the standards for the breed in which they are interested and also with the faults and good points of their own exhibits.

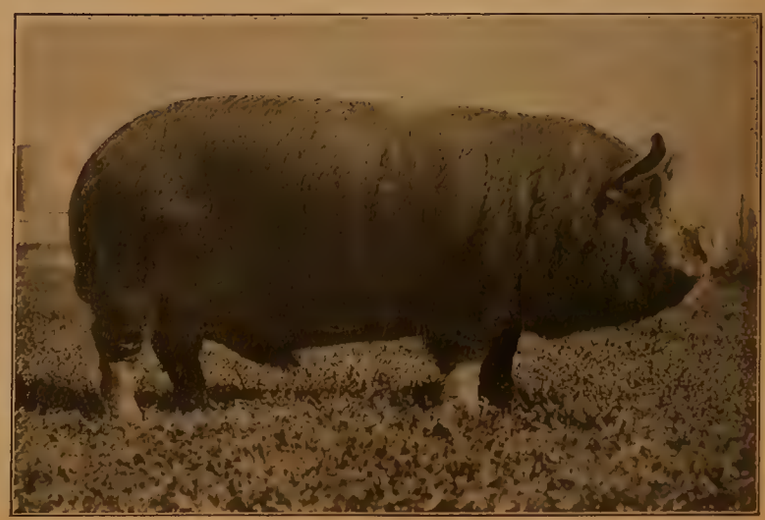
The county fair officials should enlist every aid possible to make the live stock show a success. To be successful it must by all means have the backing of the breeders of the county, and of other counties if possible. Co-operation with the county live stock association, if such an organization exists, and with the county agricultural agent, is essential. If the live stock association advocates a certain kind of breed of live stock, then the officials should provide liberal prizes for such classes. In a great many cases it will be advisable for the county fair officials to meet with the county live stock association before the premium list and classification are announced. In most instances it would be well to allow the association the privilege of offering suggestions in making up the premium list and classification. In this way their interests will be represented and their support consequently will be stronger.

Uniformity of Classification.

The county fair association should be uniform from year to year and, as far as possible, the classifications of different county fairs in the same State or section should be uniform. County fair secretaries should be careful that their show dates do not conflict with those of neighboring counties. To provide for uniformity in classifications, to arrange fair dates, and for other purposes an association composed of the county fair officials in the State is very helpful. Such organizations generally meet once a year for discussion. A good place and time for this meeting is at the State agricultural college during some farmers' meeting.

Futurity Contests.

One very effective feature which may be adopted is the futurity contest. In this the breeder names the animal which he will exhibit soon after or even before it is born; in case it is not yet born, the dam of the animal is named. In this contest, each breeder entering should be required to put up a sum of money which is to go into the general purse. He may be required to put up another sum just before the date of the fair, and at some shows the exhibitor is required to pay still another fee at the time of the actual contest. The amount required from each exhibitor should not be too great; but the nomination fee, even though it be small, is essential for the success of the futurity contest. All the money received through the nomination of animals is put into the general purse, which may be divided into three or more prizes. Generally the fair association adds additional money to the purse. The more money in the purse the keener the competition. The animals nominated are judged during the fair week, just as are the other classes.



STAR LEADER, the magnificent boa r owned by Mark L. Requa, Anchorage Farms, Orland, one of the most select swine farms in the country.



THE $53,200 NULL, KING ORMSBY JANE RAG APPLE.
His new owner, D. W. Field, of Montello, Mass, at his head, and Oliver Cabana, Jr., of Pine Grove Farms Elma Center, N. Y., the breeder and seller. Bull is 5 months old.

THE GREAT RECORD-BREAKING SALE.

It is doubtful if there has ever been seen such a display of enthusiasm at a cattle sale as that which occurred at the wonderful record-breaking sale of Holsteins at the Fair Grounds, Worcester, Mass., on June 7 and 8, under the management of Mr. Harvey A. Moyer. Before the sale commenced it was thought by many breeders that the high-water mark of prices for dairy cattle at auction had been reached at Detroit last year, when 143 head of Holsteins sold for $156,710, or an average of $1,090 each.

The arena was filled with breeders from 20 states and Canada when the first animal was led into the ring, and in the first hour Col. Perry had to produce many of his long stock of jokes, etc., to "get 'em a-going." The first 10 cattle that were sold averaged $386 each, the highest price paid being $675 for a 19-lb. daughter of King Pontiac Artis Canada, a son of King of the Pontiacs out of a 31-lb. daughter of Hengerveld De Kol. The next 10 brought the average up and, when the 20th cow had been sold, an average price of $580 was shown. Gardiner Hall Jr. & Company of South Willington, Conn., paid $2,500 for a 5-months-old daughter of King Model (who sold for $10,400 at the Stevens' sale a few weeks ago) and out of a 33-lb. dam. Mr. J. T. Shanahan of Buffalo, N. Y., made his initial purchase at the sale by securing K K S V Aaggie Maid, a 6-months-old daughter of King Korndyke Sadie Vale and out of a 25-lb. dam, for $1,000.

The average was maintained and improved upon when No. 30 on the catalog, a double granddaughter of Colantha Johanna Lad, sired by a son of the former world's champion, Aaggie Cornucopia Pauline, the first 34-lb. cow, and out of a 28-lb. daughter of a 31-lb. cow, fetched $1,825. This yearling heifer was secured by H. E. & K. E. Aitken of Waukesha, Wis.

Exciting scenes were to follow the sale of this well-bred young heifer. Everybody was on tip-toe and all eyes were at once focused on the beautiful King Ormsby Jane Rag Apple, the 5-months-old son of Rag Apple Korndyke 8th and Ormsby Jane Segis Aaggie, the wonderful twice 40-lb. cow and world's champion for 30-day butter production. "A peerless combination" of breeding is shown in this handsome creature's pedigree. Mr. Cabana made a short talk calling attention to the wonderful future which he believed was in store for Rag Apple Korndyke 8th and for the splendid animals bred by this fine bull, out of some of the greatest cows of the breed, and also mentioned that Ormsby Jane Segis Aaggie was now milking 100 lbs. a day and was in absolutely perfect condition.

The first bid for this regal youngster was $10,000 and like a flash came another for $15,000. Three men competed for possession, Mr. John Arfmann quitting at $30,000, leaving Mr. J. T. Shanahan and Mr. D. W. Field to "carry on." Amid intense excitement these two men answered the calls from the auctioneers and eventually $50,000 was bid by Mr. Field. Still Mr. Shanahan kept things moving, but at $53,000 he gracefully retired and Mr. Field was acclaimed the purchased of King Ormsby Jane Rag Apple at the world's record price of $53,200.

The insistent demands of the big crowd of breeders present for a speech compelled Mr. Field to say that he wanted the best bull in the world and believed he had secured it in King Ormsby Jane Rag Apple. Mr. Cabana called for cheers for Mr. Field and also for Mr. Shanahan, which were given in a demonstrative way. Mr. Arfmann told the breeders that he wanted to buy the youngster and the only reason he did not was because Mr. Field's pocket was a great deal deeper than his.

Number 52 in the catalog was Verona De Kol Beets 238719, a 32-lb. 3-year-old cow in calf to Rag Apple Korndyke 8th. Mr. Shanahan wanted this animal and was willing to go to $10,000, which sum was considered the highest prive ever paid for a dairy cow in the auction ring. But the record was soon demolished.

The average for 55 head was $2,134. Ralph King, a generous buyer at the Stevens' sale, bought number 62, Fancher Farm Maxie 2d, a young daughter of the great world's record 46-lb. cow, Fancher Farm Maxie. Mr. King compelled his competitor to quit at $7,000, and this wonderfully well-bred yearling heifer was added to the other good ones secured by this buyer.

Mr. Moyer decided to keep the sale going until 7:30 and more than 500 enthusiastic Holstein "fans" remained to see the selling of Glen Alex Queen De Kol, "the only 40-lb. 2-year-old that ever lived." John Arfmann opened the bidding on this wonderful juvenile producer with $7,000 and Mr. Shanahan and Mr. F. S. Stimson, the noted Pacific Coast Holstein breeder, both showed a strong desire for ownership. Competition between the two latter gentlemen was extremely keen and when the bidding had reached $18,000, the hammer fell, Mr. Stimson as the last bidder. There was a tremendous ovation given to the new owner, who made suitable response.

The price of $18,000 paid for Glen Alex Queen De Kol was the highest ever paid for a dairy cow in the auction ring, and speculation was keen among the breeders in attendance the second day, as to whether Wandermeere Belle Hengerveld, the world's champion junior 4-year-old, would beat this record. Mr. Pelletier's cow achieved the honor by topping the sale at $18,300! Mr. Shanahan bought her, and it was stated that he received an offer of several thousand dollars for his bargain after the close of the sale. Mr. Pelletier made an offer of $10,000 for the calf that "Wandermeere" is carrying, delivered to him at 6 weeks old (bull or heifer). Mr. Cabana offered a free service to Rag Apple Korndyke 8th, and if "Wandermeere" fetched $20,000, a free service to son of Segis Fayne Johanna, the 50-lb. cow. Other offers were made by Mr. Bernhard Meyer, Finderne, N. J., of a free service to King Korndyke Sadie Vale; Fred F. Field, to King Segis Pontiac Konigen, the $35,000 bull, and F. M. Jones, Clinton, N. Y., to Spring Farm King, with an offer of $12,000 for the calf, either sex.

BUYS DAIRY HERD.

Mrs. Luella Hughson, of Modesto, who built the palatian Hughson hotel at the dairy city, has purchased sixteen head of grade Holstein heifers from the Sanitary Dairy. Mrs. Hughson has a fine ranch and in former years had one of the finest dairy herds in that section.

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BIRDIE BOND, handsome seal brown, five years old, weighs about 1000 lbs. Very stylish, attractive, intelligent, and as fine a horse to drive as anyone could wish. Sired by The Bondsman, dam Lady Search by Searchlight.

LOU MASON, four years old, handsome bay colt with one white hind ankle, weighs about 1175 lbs., and is without doubt one of the finest put-up fillies ever bred in California. Absolutely perfect and would make a prize winning saddle animal. She is by Gerald G., dam Lady Search by Searchlight.

These fillies are at Sacramento. For price and further particulars address C. H. C., Care Breeder and Sportsman.

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Louniska Berbell's 3d dam, Lady Irene 2:14½, by Diablo 2:09¼, ex-champion 4-year-old pacing stallion, son of Chas. Derby 2:20 (sire of Jim Logan 2:01¾ and Don Derby 2:04½) and Bertha (dam of 2 in 2:05, 5 in 2:10 and 14 in the list, champion speed producing mare. 4th dam, Geraldine 2:16½ (dam of Leata J. 2:03), is by Mount Vernon 2:15¼, son of Nutwood and Daisy (the 4th dam of Maymack 2:04½) by Chieftain 721. Daisy's dam was by Doc 449 (sire of Occident 2:16½, ex-champion trotting gelding) by St. Clair. Geraldine's dam was Edith C. by Gen. McClellan 144 (sire of dam of Mack Mack 2:08 and 2 dams of Bernon McKinney 2:01½, Leata J. 2:03, and Lynwood W. 2:20½ (sire of Sonoma Girl 2:04¼. Geraldine's grandam was by Rifleman (sire of Col. Lewis 2:18¼) by imp. Glencoe.

Analysis shows that most of the blood of the entire 6 2:05 trotters produced in California is embraced in this pedigree. That of the 7 sons of Hambletonian 10 with tail male descendants in the 2:05 trotting list, 6 are here included, and that of the 55 2:05 trotters 52 are descendants in tail male of sires here tabulated. I am sick, however, and he is for sale cheap, as are also his dam and his half-brother, Derbertha Bells 60907. The first man who sees him that wants a good colt and has the money to pay for him will lead him away. Take Melrose Electric at the Mole, get off at Seminary Ave., walk south. Take Elmhurst, San Leandro or Hayward car in Oakland, get off at Seminary Ave., walk north.

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LOUISE de LOPEZ 2:19¼, race record, now three. Started three times last year and never lost a heat. Entered in all colt stakes on the Coast.
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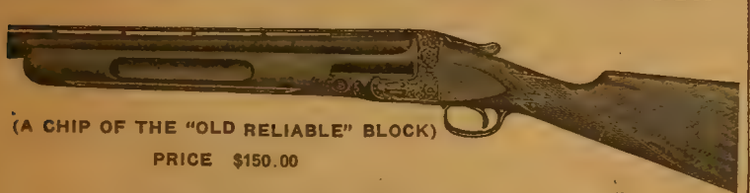


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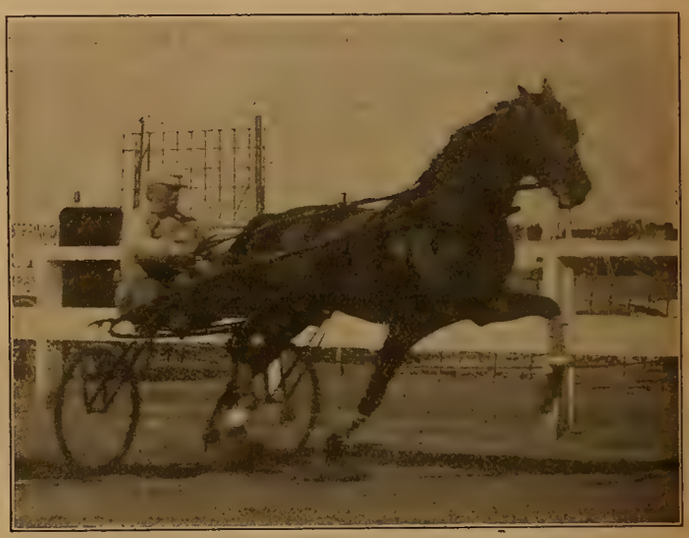
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BREEDER AND SPORTSMAN

VOL. LXXI. No. 1. SAN FRANCISCO, SATURDAY, JULY 7, 1917. Subscription—$3.00 Per Year



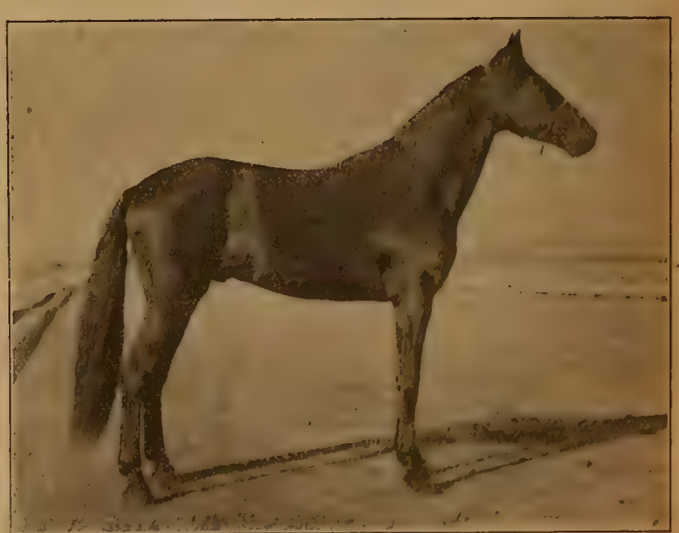
Don de Lopez 2:16½, winner of eleven races last season.



PETER McKYLO 2:06, entered in State Fair Races.



ALBALOMA 2:08¼, entered in the fast classes throughout the Circuit.



THE PROOF 2:09¾, entered in the fast classes throughout the Circuit.

Entered on the California Circuit this Year

The Economy Treatment SAVE-THE-HORSE

TRADE MARK REG'T.

Ossining, N. Y., R. No. 1, Box 92.

Troy Chemical Co., Binghamton, N. Y.

Gentlemen—I write to tell you that my mare is going sound. Save-the-Horse removed the growth on her knee and cured her lameness.

It also cured a bad case considered to be Navicular Disease. She is going on that foot sound as ever.

I will never forget you or your remedies. Thank you for your kindness and advice, and will recommend your Save-the-Horse as a sure cure. I will send you another photograph of my mare showing that the knee is cured.

Yours truly, ALBERT JOHNSON.

IN TWO WEEKS

Glencoe, Minn.

Dear Sirs:—Now I have a horse I would not sell for $225. Four weeks ago he got kicked on the joint of hind leg; it got as large as a man's head; I treated for two weeks without any change. Then got a bottle of Save-the-Horse from my druggist, and in just two weeks no one can tell it ever had been larger.

Yours respectfully,
J. C. PAGGEN, R. 4.

Portland, Maine.

Troy Chemical Co., Binghamton, N. Y.

Gentlemen:—Last October I purchased through Riker-Jaynes one bottle of Save-the-Horse to use on my driving horse, Dan Sox. Everyone of my acquaintances laughed at me. He had a blood spavin and had been lame for several months. He was never trained, but is the best road horse in Portland.

I started using Save-the-Horse and in five weeks' time he was all over his lameness and I have been working him every day. He goes as sound as he ever did in his life. He can step just as fast as ever, not one mite stiff in any way. I have since cured a cockle of two years' standing on a work horse.

A friend of mine has a valuable trotting mare that last summer had two large windpuffs come on behind. He had his horse in the barn six weeks. Half a bottle of Save-the-Horse cured her entirely. I remain,

Yours respectfully,
55 William Street. J. H. CAIL.

LAME TWO YEARS

Mill Creek, W. Va.

Troy Chemical Co., Binghamton, N. Y.

Dear Sirs: — Save-the-Horse Remedy has cured my mare of ringbone. She was lame for two years before I used it. I am very proud of it, and could say it was worth $50 to me.

Yours truly
D. T. SIMONS, R. F. D. No. 1.

HALF A BOTTLE CURES

East Foxboro, Mass.

Troy Chemical Co., Binghamton, N. Y.

Gentlemen:—I used almost half a bottle on a horse that had windpuffs and cured him. He was lame in left hind leg—came out almost on three legs. I was told he could not be cured and less than half a bottle cured him. I remain,

Yours truly,
A. C. HARVEY.

West Acton, Mass.

Troy Chemical Co., Binghamton, N. Y.

Gentlemen:—Some time ago I wrote you in regard to my horse, which had two bowed tendons on front legs. I have since used Save-the-Horse and his legs are now as well as ever, and he goes sound and good. I intend to race him next year. Yours truly,

W. C. GARDNER.

Harrisonburg, Va.

Troy Chemical Co., Binghamton, N. Y.

Dear Sirs:—It cured my mare "Queen" of a bad bone spavin about one year ago. She has never been lame since. I tried three or four different remedies—none did her any good, but Save-the-Horse set her right. Please send me your book, as I gave mine away. Yours truly,

G. C. DOWELL.

$5 with a binding contract to refund money or cure any case of BONE AND BOG SPAVIN, THOROUGHPIN, RINGBONE (except low), CURB, SPLINT, CAPPED HOCK, WINDPUFF, SHOE BOIL, BROKEN DOWN, INJURED TENDONS AND ALL OTHER LAMENESS. No scar or loss of hair. Horse works as usual.

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TROY CHEMICAL CO., Binghampton, N. Y.

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of one of the most select and magnificently bred stables of saddle horses in the UNITED STATES has commissioned me to dispose of the entire stable.

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for the show ring, for the park and for useful vocations. Not only some of the most remarkable and promising prospects I have ever seen, but a stallion and a mare which have won some of the most valuable stakes in the country.

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of the owner makes it possible for any one desiring horses which have been trained by one of the foremost trainers in the country; bred in the purple and right in every way, to secure them at a CLOSING OUT PRICE.

The Stallion

one of the most noted of all the Denmarks, **can be purchased at a price which will permit of his owner paying for him the first year in the stud.** He is, in addition to his show and breeding qualities, one of the few saddle stallions of this class that can be ridden with absolute secureness by any one who can ride anything. He is worth more as a pleasure horse, forgetting his enviable show ring record and breeding ability, than I am commissioned to sell him for.

Brood mares, gelding, fillies and colts at tempting prices.

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July 1, 2, 16, 17, 24, 25, 31.

August 1, 14, 15, 28, 29.

September 4, 5.

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Drawer 447 SAN FRANCISCO Cal.

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Turf and Sporting Authority on the Pacific Coast.
(Established 1882.)
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DATES CLAIMED.

Salinas	July 11 to 14
Petaluma	July 18 to 21
Woodland	July 25 to 28
Dixon	Aug. 1 to 4
Ukiah	Aug. 8 to 11
Eureka	Aug. 15 to 18
Ferndale	Aug. 22 to 25
Santa Rosa	Aug. 29 to Sept. 1
Sacramento	Sept. 8 to 15
Hanford	Sept. 19 to 22
Fresno	Sept. 24 to 29
Ventura	Sept. 26 to 29
Bakersfield	Oct. 3 to 6
Riverside	Oct. 9 to 13
Hemet	October 16 to 20
Santa Maria	Oct. 24 to 27
Los Angeles	Oct. 29 to Nov. 3
Santa Ana	Nov. 7 to 10
Phoenix, Ariz.	Nov. 12 to 17

THE GRAND CIRCUIT.

Cleveland	July 16 to 21
Detroit	July 23 to 28
Kalamazoo	July 30 to Aug. 4
Columbus	Aug. 6 to 11
Cleveland	Aug. 13 to 18
Philadelphia	Aug. 20 to 25
Poughkeepsie	Aug. 27 to Sept. 1
Hartford	Sept. 3 to 8
Syracuse	Sept. 10 to 15
Columbus	Sept. 17 to 29
Lexington	Oct. 1 to 13
Atlanta	Oct. 15 to 20

THE FUTURE OF CALIFORNIA FAIRS.

In some states the county fair, according to those well informed, is passing. The days of the great stock show, agricultural display, horse race and everything that has gone in making this the most popular form of entertainment for the rural folk, and which has resulted in improving the rural conditions of America as no other form of education has; has made the great herds of live stock and better farm products possible, in our opinion, will never be of the yesteryears.

The passing of the county fair in some sections has been made much over, but, thank goodness, in California the shoe is on the other foot. Here it is "The county fair is coming back" that we hear in every nook and corner of the state. In fact, the fair is just arriving at its proper destination here. It is not only coming back; it is going forward. Fairs, the like of which have never been known on the Pacific Coast, are now being successfully conducted in many counties of California. The rapid strides this state is making in the production of live stock is largely responsible. The realization of the value of fairs for the improvement of herds and flocks; for the betterment of crops and living conditions, has made the fair in California the rural man and woman's best thought-of institution. The advent of the agricultural college and the natural turn of the big business man of the city to live stock and farming has made fairs here possible beyond the fondest hopes of all the advocates of such form of entertainment.

California has never had the county fair that is coming. We have had good fairs, too. However, there is an era of rural progress under way here that has never been achieved in any other section of the country. Wherever one goes he finds a herd of pure-bred stock. The owner has an ambition to have his herd on exhibition at his county fair and ultimately at the state and district fairs. He is no slacker. If he is defeated he is going to know why and "come back" next year with that very thing—and win. If it is true that fairs are losing money in the old-established fair-going communities, it must be true that interest is being lost in their great rural life. If it be true, fairs are just coming into their own here, then it must be a certainty that interest is just taking hold in the progress of the farm. There will come a day, and not far distant—when the majority of counties in California will boast of a county fair. They will come, as they should, before the state fair, and the winners will compete there for the CHAMPIONSHIP CONCLUSIVE.

It has been demonstrated in Missouri, Illinois, Iowa and Kentucky; in Pennsylvania, New York, and wherever fairs have been conducted, that to have a successful fair the people of both town and country must be attracted. The public loves what has been aptly termed, the spice of life, Variety. In smaller communities, and to a certain extent in large communities, in addition to a romping good live stock show, an agricultural display and the pumpkin show and tractor demonstration, it has been conclusively demonstrated that a snappy race meet for the afternoon program and a horse show in the evening are necessary to make the fair a success. Just so, a race meeting in the majority of instances, without the other features is a mistake, and will result in financial loss and eventually a discontinuance of the fair.

GIVE A REGULAR BOOMERANG OF A COUNTY FAIR!

The old-time "punkin show" that horsemen in former years were so anxious to "poke fun at" is the only successful way to get the people in the gate and keep them there and bring them back with their neighbors next day. California, we believe, is coming to this. When it does, the live stock industry, the breeding and development of good horses, the prize ear of corn and bushel of wheat—all will be found to be a prosperous business. The fair will draw the crowd and the crowd will be satisfied. This is coming in California. The exclusive race meet, in the small town at any rate, is no more; the same is true of the exclusive "punkin show." It is time for every one to pull together and build fairs along these lines. Co-operate with your fair secretary, and with the breeder of the other kinds of live stock as well as crops. Boost, and fairs will soon be established successfully and permanently throughout California.

A scrub ram is expensive at any time but doubly so at the present high price of wool and lambs. A good ram has many times proved to be more than "half the flock." Many successful and progressive sheep breeders trace their start on the road to success to the purchase of a good ram. Sometimes the price of the ram has looked high but time proved it to be the cheapest and by far the best paying investment ever made.

✤ ✤ ✤

What is, to the public, a new scenic attraction for California is coming into its own with the increase of the fame of Mount Diablo, the mountain with the greatest vista in the world. As a result of the summit's being made accessible to the motorist by a scenic boulevard—few other mountain tops can be reached by motor—there has been a revival of interest in the peak, from which 35 of California's 58 counties can be seen in whole or in part without a glass.

ENTRIES IN HARNESS RACES AT SALINAS.

July 11 to 14, 1917, Inclusive.

First Day—2:24 Trot, Purse $500.

Sweet Bow (time allowance claimed), L. H. Todhunter, Sacramento; Howard's Comet, P. J. Howard, Alameda; The Demon, E. A. Stockton, San Jose; Great Policy, Simas & Brolliar, Hanford; Pegasus, I. L. Borden, San Francisco; Byron (time allowance claimed), W. G. Durfee, Los Angeles; Yoncalla, T. J. Ryan, San Francisco.

2:08 Pace, Purse $500.

Potrero Boy (time allowance claimed), C. F. Silva, Sacramento; Mack Fitzsimmons, Ben F. Jaggar, Portland (Ore.); Lock Logan, J. E. Montgomery, Davis; A. B. C., and Julia M., J. Sutherland, Pleasanton; Merry Widow (time allowance claimed), C. B. Johnson, Raymond; Bold Harry Aerolite, G. J. Giannini, San Francisco; Ben Corbett Jr., Pope-Hartford, and Mono Ansel, Blosser & Finley Santa Maria; Rico, W. G. Durfee, Los Angeles.

Second Day—2:14 Pace, Purse $500.

Irene D., J. N. Jones, Stockton; Zoetrix, Roy Mayes, Dixon; Verna McKinney, Roy Mayes, Dixon; Bradmont, R. P. Roberts, San Francisco; John Malcolm (time allowance claimed), C. F. Silva, Sacramento; Demonio Prince, W. S. Peirano, Lodi; Paul, Paul Johnson, San Juan; R. W., R. W. Earl, Santa Maria; Oro Fino, W. G. Durfee, Los Angeles; Miss Rico, W. G. Durfee, Los Angeles.

2:12 Trot, Purse $500.

Allie Lou, Hemet Stock Farm, Hemet; Geo. N. Patterson, H. Rutherford, Pleasanton; Bon Cres, J. J. Campbell, Pasadena; Ella M. R., G. J. Giannini, San Francisco; San Felipe (time allow. claimed), and Eloise Dell, C. F. Silva, Sacramento; John Mack, La Panza Stables, Sacramento; Virginia Barnette (time allow. claimed), W. G. Durfee, Los Angeles; Miss Frisco, Al. Schwartz, Pleasanton.

Third Day—2:25 Pace, Purse $500.

Hal Logan, J. E. Montgomery, Davis; Lady Alice T., Ed. Lavin, Stockton; J. C. Simpson, F. Goularte, Decoto; Warren Dillon, H. H. Helman, Salinas; Beretta D., R. S. Irvine, San Francisco; Miss Rico, W. G. Durfee, Los Angeles; Lady Bell D., G. W. Davis, Vacaville; Zomar, Dearborn & Elerick, El Centro.

2:20 Trot, Purse $500.

Future Tramp, V. P. Sexton, San Francisco; Donello, C. H. Sears, Bakersfield; Sweet Bow (time allow. claimed), L. H. Todhunter, Sacramento; Great Policy, Simas & Brolliar, Hanford; Pegasus, I. L. Borden, San Francisco; Sadie View, Wm. Best, Phoenix (Ariz.); Byron (time allow. claimed), W. G. Durfee, Los Angeles.

Fourth Day—Amateur Race (Local Horses), Purse $250.

Star Lou, Ross Nissen, Salinas; Directress Jay, N. A. Holaday, Salinas; Mae N., W. E. Norris, Salinas; Choro Princess, R. A. Stirling, Salinas.

Free-for-All Pace, Purse $500.

White Sox, W. G. Durfee, Los Angeles; Teddy Bear and Bondelin, C. F. Silva, Sacramento; Prince Zolock, H. A. Gardner, Walla Walla (Wash.); Rastus, La Panza Stable, Sacramento; Mono Ansel, and Ben Corbett Jr., Blosser & Finley, Santa Maria.

2:20 Pace, Purse $500.

Edith Light, F. Goularte, Decoto; Zoetrix, Roy Mayes, Dixon; Hal Logan, J. E. Montgomery, Davis; Mountain Dee, La Panza Stables, Sacramento; Harry R., Hemet Stock Farm, Hemet; Stockton Lady, J. N. Jones, Stockton; Directress Mac, T. J. Ryan, San Francisco.

ENTRIES IN HARNESS RACES AT FERNDALE.

August 22, 23, 24, 25, 1917.

2:14 Trot, Purse $400.

Pegasus, I. L. Borden, San Francisco; San Felipe, and Eloise Dell, C. F. Silva, Sacramento; Allie Lou, Hemet Stock Farm, Hemet; Zolock Zar, Marsh Thompson, Ventura; The Proof, Chas. A. Spencer, Santa Rosa; Virginia Barnette, C. J. Berry, Los Angeles; Bon Cres, J. J. Campbell, Pasadena.

2:11 Pace, Purse $400.

Emmaline Dillon, A. F. Connors, Santa Rosa; A. B. C., Jas. Sutherland, Pleasanton; Teddy Bear, and Bondelin, C. F. Silva, Sacramento; Prince Zolock, H. A. Gardner, Walla Walla (Wash.); Ben Corbett Jr., and Pope-Hartford, Blosser & Finley, Santa Maria; Merry Widow, Cliff Johnson, Raymond; Rico, and White Sox, C. J. Berry, Los Angeles.

2:20 Trot, Purse $400.

Lady Steinmore, C. W. Landergen, Rohnerville; Belmar McKinney, R. S. FitzSimmons, Fresno; Sadie View, Louis Sonds, Glendale (Ariz.); Glenwood Mac, Dan McGovern, Petaluma; Howard's Comet, P. J. Howard, Alameda; Miss Frisco, Al. Schwartz, Pleasanton; The Demon, C. A. Stockton, San Jose; Future Tramp, V. P. Sexton, Oakland; Louise de Lopez, Hemet Stock Farm, Hemet; Manuelito, W. G. Durfee, Los Angeles; Byron, Wm. Loftus Co., Los Angeles.

2:18 Pace, Purse $400.

Shamrock, C. W. Landergen, Rohnerville; Demonio Prince, Will S. Peirano, Lodi; Verna McKinney, Roy D. Mayes, Dixon; Zoetrix, Roy D. Mayes, Dixon; Directress Mac, T. J. Ryan, San Francisco; John Malcelm, C. F. Silva, Sacramento; Lady Bell D., G. W. Davis, Vacaville; Vevo Hal, G. W. H. Davis, Tacoma (Wash.); Miss Rico, W. G. Durfee, Los Angeles; Oro Fino, C. J. Berry, Los Angeles.

2:24 Trot, Purse $400.

Lady Steinmore, C. W. Landergen, Rohnerville; Carlos, I. L. Borden, San Francisco; Donello, C. H. Sears, Bakersfield; Little Jack, C. F. Silva, Sacramento; Great Policy, Simas & Brolliar, Hanford; Belmar McKinney, R. C. FitzSimmons, Fresno; Sweet Bow, L. H. Todhunter, Sacramento; Ben Nutwood, S. G. Gowell, San Bernardino; Harry Policy, H. E. Middleton, Oakdale; Zeta Lucille, F. E. Ward, Hemet; Manuelito, W. G. Durfee, Los Angeles; Byron, Wm. Loftus Co., Los Angeles.

2:25 Pace, Purse $400.

Beretta D., R. S. Irvine, San Francisco; Sheldon B., I. L. Borden, San Francisco; Zomar, Dearborn & Elerick, El Centro; Hal Logan, J. E. Montgomery, Davis; Gay Tommy, J. R. Lambert, Phoenix (Ariz.); Warren Dillon, H. H. Helman, Salinas; Star Dillon, J. I. Frank, Pleasanton; Harry R., Hemet Stock Farm, Hemet; Aviator, Marsh Thompson, Ventura; Breezy Marie, A. H. Meigs, Fresno; Miss Rico, W. G. Durfee, Los Angeles.

Free-for-All Trot, Purse $500.

San Felipe, C. F. Silva, Sacramento; Virginia Barnette, and Esperanza, C. J. Berry, Los Angeles; The Proof, Chas. A. Spencer, Santa Rosa.

2:17 Trot, Purse $400.

Mamie Alwin, R. S. Irvine, San Francisco; Pegasus, I. L. Borden, San Francisco; Eloise Dell, C. F. Silva, Sacramento; Geo. N. Patterson, Homer Rutherford, Pleasanton; Don de Lopez, Hemet Stock Farm, Hemet; Arista Ansel, M. Barber, Santa Rosa; San Felipe, C. F. Silva, Sacramento.

2:14 Pace, Purse $400.

Shamrock, C. W. Landergen, Rohnerville; Potteress, J. P. McConnell, Santa Rosa; Miss Rooney, Rudolph Spreckels, San Francisco; Julia M., D. W. Wallis, Newman; Paul, Paul Johnson, San Juan; Mono Ansel, and R. W., Blosser & Finley, Santa Maria; Billy T., R. Healey, Santa Rosa; Rico, C. J. Berry, Los Angeles; Merry Widow, Cliff Johnson, Raymond.

Free-for-All Pace, Purse $500.

Teddy Bear, and Bondelin, C. F. Silva, Sacramento; Mack Fitzsimmons, Ben F. Jaggar, Portland (Ore.); Rico, and White Sox, C. J. Berry, Los Angeles.

ENTRIES IN WOODLAND HARNESS RACES.

July 25, 26, 27, 28, 1917.

2:11 Class Pace.

Ben Corbett Jr., Mono Ansel, and Pope-Hartford, Blosser & Finley; Emmaline Dillon, A. F. Conners; White Sox, W. G. Durfee & Co.; Rico, W. G. Durfee & Co.; Bold Harry Aerolite, Geo. J. Giannini; Mack

(Continued on Page 7.)

Harness Horses and Horsemen

EMMA M. SCORES IN MATINEE AT PARK STADIUM.

Bill Malough and his popular pacer, Emma M., had a big day at the Park Stadium speedway last Sunday. In the free-for-all pace the consistent side-wheeler took Bold Harry Aerolite into camp in a four-heat contest over the three-quarter-mile course. It was in the nature of a surprise as Bold Harry was figured as the winner. Emma M. finished second to the favorite in the first heat, but came along in the next three and beat out Bold Harry in duels through the stretch. The large crowd gave Bill Malough a big hand, as he is one of the best sportsmen who get in the sulky in the fun races.

"South America Shorty" Roberts made his initial appearance, but little Bradmont was not up to a hard contest and finished in the rear. It was suggested that Braddie did not understand the Spanish Shorty used.

Vallejo King, J. C. Welsh and A. Ottinger's handsome black, finally came out to trot a good race and he stepped off with the free-for-all pace in straight heats, reversing the tables on Yoncalla, that beat him last week. Charley Spencer did the driving. King Pointer scored his first win of the season to take the 2:18 pace. The summary:

First race, 2:18 pace:

King Pointer .....(H. Campodonico)	1	2	1	1
Victor Pointer .....(D. Keating)	2	1	3	3
Little Jack .....(George Conlan)	3	3	2	4
George W. .....(Frank Burton)	4	4	4	2

Time—1:39, 1:39, 1:39, 1:41.

Second race, free-for-all trot:

Vallejo King .....(Ottinger & Welsh)	1	1	1	
Yoncalla .....(T. J. Ryan)	2	2	2	
Milly May .....(Hanks)	3	3	3	

Time—1:38¾, 1:41, 1:38.

Third race, free-for-all pace:

Emma M. .....(William Malough)	2	1	1	1
Bold Harry Aerolite....(G. J. Giannini)	1	2	2	2
Bradmont .....(R. P. Roberts)	3	3	3	3

Time—1:35, 1:36, 1:37½, 1:39½.

OAKLAND DRIVING CLUB.

The Oakland Driving Club is furnishing some high-class sport in the shape of harness races at the old Bay View half mile ring at 18th and Peralta streets every Sunday, and the Fourth of July will wind up the game as the track will be filled with mud from the bay after that date, and the lovers of horses who are getting more enthusiastic every day, will have to quit, as there will be no place to race after July 4th.

It is a shame that Oakland has not a place for that kind of sport, for the public really enjoys it, for the crowds gather down there on Sundays and stand to see the races and also stay until the last heat is finished, under all these disagreeable conditions; and this goes to prove that a good horse race is appreciated.

The Oakland Driving Club is going to make another attempt to get a track. We have a good many green horses in Oakland that would be developed if a place could be had. I know of several that would be very fast horses if given a chance.

I have a five-year-old horse by Lord Alwin that has only been pacing two weeks and I know he will be very fast if I can go on with him. I put the straps on him twice and he can show a 2:20 gait now. It will be a shame to let up on such a horse.

We had another meeting to arrange for July 4th races and expect to wind up with a very good card. We have horses available for six races. Following are the results of Sunday's races:

Free-for-all Pace:

Shorty .....(Al Hanks)	1	1
Grand W. .....(A. L. Hinds)	2	2
Little Dick .....(H. Olsen)	3	3

Time--1:13, 1:08.

2:20 Class:

Allegro .....(G. Schreiber)	1	1	2
Oakland Boy .....(Geo. Hahn)	2	2	3
Cleo Verne .....(Mrs. Carlisle)	3	3	1

Time—1:15, 1:12, 1:13.

2:30 Class:

Queenie Direct .....(L. T. Carey)	3	3	1
Sleepy Dick .....(W. Rutherford)	1	1	3
Starlight .....(C. Gabrielson)	2	2	2

Time—1:16, 1:12, 1:12.

2:40 Class:

Andy O. .....(W. M. Ray)	2	2
Rhoda .....(A. L. Hinds)	3	3
Minnie H. .....(Barney Hanley)	1	1

Time—1:23, 1:21.

The free-for-all pace was the feature event, and Shorty had all the foot. Little Dick had to be contented with third place both heats. Mr. Hinds' Grand W. made a grand showing, finishing second both times. Mrs. Carlisle's Cleo Verne acted bad in the first two heats, but came back in the third with her neck bowed and won. Mr. Hahn's trotter did very nicely in this race.

W. Rutherford's Sleepy Dick won the first two heats and then dropped the third by a bad break to Queenie Direct. Old Starlight was second and made a good showing. Very easy for Minnie H. in the last race.

A. S. HANKS,
Sec'y Oakland Driving Club.

392—8th St., Oakland.

♣ ♣ ♣

ENTRIES FOR FRESNO DISTRICT FAIR.

No. 8—2:12 Trot, Purse $2,000.

Sadie View by Direct View, Louis Sands, Glendale (Ariz.); San Felipe by Zombro, and Eloise Dell by Alconda Jay, C. F. Silva, Sac'to; John Mack by Geo. Fuller, La Panza Stables, Sacramento; Great Policy by Best Policy, Simas & Brolliar, Hanford; Pegasus by Zombro, I. L. Borden, San Francisco; Bon Cres by Bon Voyage, J. J. Campbell, Pasadena; Miss Macklie by McKinney, M. L. Woy, Fresno; Peter McKlyo by Peter the Great, L. H. Todhunter, Sacramento; Allie Lou by Kinney Lou, and Don de Lopez by Kinney de Lopez, Hemet Stock Farm, Hemet; Lulu B. by The Bondsman, M. L. Woy, Fresno; Ella M. R. by Lord Alwin, George J. Giannini, San Francisco; The Demon by Nearest McKinney, C. A. Stockton, San Jose.

No. 4—2:08 Trot, Purse $1000.

San Felipe by Zombro, C. F. Silva, Sacramento; Albaloma by Almaden D., La Panza Stables, Sacrament; Lindsay Bell by Bon Voyage, E. McLees, Lindsay; Zolock Zar by Zolock, Marsh Thompson, Ventura; The Proof by The Exponent, C. A. Spencer, Santa Rosa.

No. 1—Free-for-All Pace, Purse $1000.

Leata J. by Royal McKinney, J. N. Jones, Stockton; Rastus by Liberty Boy, La Panza Stables, Sacramento; Teddy Bear by Del Coronado, and Bondelin by The Bondsman, C. F. Silva, Sacramento; Lock Logan by Jim Logan, J. E. Montgomery, Davis; Ben Corbett Jr. by Ben Corbett, and Mono Ansel by Monicrat, Blosser & Finley, Santa Maria; Prince Zolock by Zolock, H. A. Gardner, Walla Walla (Wash.).

No. 5—2:08 Pace, Purse $2000.

Emmaline by Guy Dillon, A. F. Conners, Santa Rosa; J. C. L. by Best Policy, M. L. Woy, Fresno; Demonio Prince by Demonio, Will S. Peirano, Lodi; Billy T. by Demonio, Richard Healy, Santa Rosa; A. B. C. by Young Monterey, J. P. McConnell, Santa Rosa; Julia M. by El Angelo, D. W. Wallis, Los Banos; Merry Widow by Red Pac, Cliff Johnson, Raymond; Lady Alice by Geo. W. McKinney, E. D. Lavin, Stockton; Irene D. by Charley D., J. N. Jones, Stockton; Hal Logan by Jim Logan, J. E. Montgomery, Davis; John Malcolm by Dan Logan, and Potrero Boy by Demonio, C. F. Silva, Sacramento; Pope Hartford by Wild Nutling, and Ben Corbett Jr. by Ben Corbett, Blosser & Finley, Santa Maria; Mack Fitzsimmons by Bob Fitzsimmons, Ben F. Jaggar, Portland (Ore.); Bold Harry Aerolite by Aerolite, Geo. J. Giannini, San Francisco.

No. 2—2:20 Trot, Purse $500.

Little Jack by Teddy Bear, C. F. Silva, Sacramento; Great Policy by Best Policy, Simas & Brolliar, Hanford; Carlos by Carlokin, and Pegasus by Zombro, I. L. Borden, San Francisco; Howard's Comet by Teddy Ray, P. J. Howard, Alameda; The Expense by The Proof, C. A. Spencer, Santa Rosa; Ben Nutwood by Dick Nutwood, S. G. Gowell, San Bernardino; Belmar McKinney by Belmar, R. C. Fitzsimmons, Fresno; The Raisin Express by Expressive Mac, C. N. Clark, Fresno; Miss Macklie by Stanford McKinney, M. L. Woy, Fresno; Miss Bond by The Bondsman, Frank Malcolm, Fresno; Onward McGregor by Jay McGregor, Jas. Thompson, Hollister; Sadie View by Direct View, Louis Sands, Glendale (Ariz.); Baron Logan by Baron Bowles, D. A. Allen, Newman.

No. 3—2:20 Pace, Purse $500.

Vevo Hal by Hal B., W. H. Davis, Tacoma (Wash.); Zoetrix by Zolock, R. D. Mayes, Dixon; Gay Tommy by Tom Ferguson, J. R. Lambert, Phoenix (Ariz.); Zomar by Zolock, Dearborn & Elerick, El Centro; Directress Mac by Nearest McKinney, T. J. Ryan, San Francisco; Sheldon B. by Barney Barnato, I. L. Borden, San Francisco; Beretta D. by Charley D., R. S. Irvine, San Francisco; Surety by The Bondsman, W. W. Gallup, Fresno; Stockton Lady by One Better, J. N. Jones, Stockton; Mountain Dee by Charley D., La Panza Stables, Sacramento; Hany R. by Armond Lou, Hemet Stock Farm, Hemet; Breezy Marie by Athasham, Bert Meigs, Fresno; Edith Light, Frank Goularte, Decoto; Warren Dillon by Guy Dillon, H. H. Helman, Salinas; Pedlar Direct by Baron Direct, A. W. Longley, Oakland; —— by Major's By Guy, Frank Malcolm, Fresno.

ENTRIES IN 1917 STATE FAIR RACES.

No. 2—2:14 Class Pace.

J. I. Frank, Pleasanton—Star Dillon; James Sutherland, Pleasanton, Verna McKinney; R. H. Brewster, Galt, Billy Bounce; R. P. Roberts, San Francisco, Bradmont; Frank Goularte, Decoto, Edith Light; W. W. Gallup, Fresno, Surety; W. J. Kenney, San Francisco, W. J. K.; G. L. W. Davis, Vacaville, Lady Bell D.; J. N. Jones, Stockton, Irene D.; M. L. Woy, Fresno, J. C. L.; Will Peirano, Lodi, Demonio Prince; A. W. Longley, Oakland, Pedlar Direct; A. H. Meigs, Fresno, Breezy Marie; J. E. Montgomery, Davis, Hal Logan; Ed. Lavin, Stockton, Lady Alice T.; Chas. Silva, Sacramento, John Malcolm; W. G. Durfee, Los Angeles, Miss Rico; F. E. Ward, Hemet, Harry R.; R. W. Earl, Santa Maria, R. W.; S. S. Bailey, Portland (Ore.), Bertie Seattle; J. P. McConnell, Santa Rosa, Potreress; Richard Healy, San Francisco, Billy T.

No. 3—2:08 Class Trot.

La Panza Stables, Sacramento, Albaloma; Chas. Spencer, Santa Rosa, The Proof; Geo. J. Giannini, San Francisco, Ella M. R.; E. McLees, Lindsay, Lindsay Bell; Marsh Thompson, Ventura, Zolock Z; Chas. Silva, Sacramento, San Felipe; W. G. Durfee, Los Angeles, Esperanza.

No. 5—2:24 Class Trot.

I. L. Borden, San Francisco, Carlos; L. H. Todhunter, Sacramento, Sweet Bow; S. G. Gowell, San Bernardino, Ben Nutwood; V. P. Sexton, Oakland, Future Tramp; Frank Malcolm, Fresno, Miss Bond; H. E. Middleton, Oakdale, Harry Policy; T. J. Ryan, San Francisco, Yoncalla; Simas & Brolliar, Hanford, Great Policy; M. L. Woy, Fresno, Miss Macklie; P. J. Howard, Alameda, Howard's Comet; W. G. Durfee, Los Angeles, Manuelito, and Byron; S. S. Bailey, Portland (Ore.), Boneta Grey; J. N. Colomb, Holster, Onward McGregor.

No. 6—2:08 Class Pace.

Blosser & Finley, Santa Maria, Mono Ansel; S. Bailey, Portland (Ore.), O. U. C.; James Sutherland, Pleasanton, A. B. C.; Geo. J. Giannini, San Francisco, Bold Harry Aerolite; Cliff Johnson, Raymond, Merry Widow; J. E. Montgomery, Davis, Lock Logan; Chas. F. Silva, Sacramento, Potrero Boy; W. Durfee, Los Angeles, Rico; Blosser & Finley, Santa Maria, Ben Corbett, Jr., and Pope Hartford; Ben F. Jaggar, Portland (Ore.), Mack Fitzsimmons.

No. 7—2:20 Class Pace.

La Panza Stables, Sacramento, Mountain De; I. L. Borden, San Francisco, Sheldon B.; J. Frank, Pleasanton, Star Dillon; James Sutherland, Pleasanton, Zoetrix; R. H. Brewster, Galt, Bill Bounce; Frank Malcolm, Fresno, Gray Filly; T. Ryan, San Francisco, Directress Mac; Frank Goularte, Decoto, Edith Light; W. W. Gallup, Fresno, Surety; G. W. Davis, Vacaville, Lady Bell D.; J. Jones, Stockton, Stockton Lady; R. S. Irvine, San Francisco, Beretta D.; M. L. Woy, Fresno, J. C. L.; J. R. Combert, Phoenix (Ariz.), Gay Tommy; A. W. Longley, Oakland, Pedlar Direct; A. H. Meigs, Fresno, Breezy Marie; J. E. Montgomery, Davis, Hal Logan; Dearborn & Elerick, El Centro, Zomar; E. Lavin, Stockton, Lady Alice T.; W. G. Durfee, Los Angeles, Miss Rico; Hemet Stock Farm, Hemet, Harry R.; S. S. Bailey, Portland (Ore.), Bertie Seattle; Frank Goularte, Decoto, J. R. Simpson; H. Helman, Salinas, Warren Dillon; Richard Healy, San Francisco, Billy T.

No. 9—2:12 Class Trot.

La Panza Stables, Sacramento, John Mack; I. L. Borden, San Francisco, Pegasus; J. J. Campbell, Pasadena, Bon Cres; Geo. J. Giannini, San Francisco, Ella M. R.; Welsh & Ottinger, San Francisco, Vallejo King; M. L. Woy, Fresno, Lulu B.; Chas. F. Silva, Sacramento, San Felipe; W. G. Durfee, Los Angeles, Virginia Barnette; Hemet Stock Farm, Hemet, Allie Lou.

No. 10—Free-for-All Pace.

La Panza Stable, Sacramento, Rastus; J. N. Jones, Stockton, Leata J.; Cliff Johnson, Raymond, Merry Widow; Chas. Silva, Sacramento, Teddy Bear; J. E. Montgomery, Davis, Bondelin; W. G. Durfee, Los Angeles, White Sox; H. A. Gardner, Walla Walla (Wash.), Prince Zolock.

No. 12—2:16 Class Trot.

I. L. Borden, San Francisco, Pegasus, and Carlos; L. H. Todhunter, Sacramento, Peter McKlyo; Hemet Stock Farm, Hemet, Don de Lopez; S. S. Bailey, Portland (Ore.), Bonita Gray; James Sutherland, Pleasanton, Donelo; V. P. Sexton, Oakland, Future Tramp; Frank Malcolm, Fresno, Miss Bond; A. Schwartz, Pleasanton, Miss Frisco; Simas & Brolliar, Hanford, Great Policy; R. S. Irvine, San Francisco, Mamie Alwin; M. L. Woy, Fresno, Miss Macklie; Wm. Best, Glendale (Ariz.), Sadie View; P. J. Howard, Alameda, Howard's Comet; W. G. Durfee, Los Angeles, Byron, and Manuelito.

No. 13—2:11 Class Pace.

La Panza Stables, Sacramento, George Woodard; Blosser & Finley, Santa Maria, Pope Hartford, and Ben Corbett, Jr.; D. W. Wallis, Los Banos, Julia M.; R. P. Roberts, San Francisco, Bradmont; Frank Goularte, Decoto, Edith Light; W. J. Kenney, San Francisco, W. J. K.; A. F. Conners, Santa Rosa, Emmeline Dillon; M. L. Woy, Fresno, J. C. L.; Will Peirano, Lodi, Demonio Prince; Chas. F. Silva, Sacramento, John Malcolm; W. G. Durfee, Los Angeles, Rico.

No. 14—2:10 Class Trot.

La Panza Stables, Sacramento, Albaloma, and John Mack; Chas. A. Spencer, Santa Rosa, The Proof; F. E. Ward, Hemet, Allie Lou; Geo. J. Giannini, San Francisco, Ella M. R.; E. McLees, Lindsay, Lindsay Bell; Marsh Thompson, Ventura, Zolock Zar; Chas. F. Silva, Sacramento, Eloise Dell; W. G. Durfee, Los Angeles, Virginia Barnette.

The Fresno races filled remarkably well and the Directors were not at all niggardly in deciding to allow the 2:08 Trotting Class to go with but five entries, although the purse is much larger than has been offered in the past for that class.

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It was left to J. P. McConnell of Santa Rosa to make the first entry for the Riverside race meet to be held in connection with the Riverside County Fair, October 9-13. Mr. McConnell entered Potreress with a winrace record of 2:13¼, sire Potrero Bay, in the 2:11 pace, the first race of the second day of the meeting.

Thoroughbred Matters

E GOODMAN'S KINNEY WINS AT LATONIA.

Latonia, June 23.—Kinney, Joe Goodman's four-ar-old Dick Welles—Lady Strathmore gelding, ac-unted for the Merchants' Selling Stakes, the fea-re offering at the Mildale course this afternoon, d although the purse was worth $2,380 to the win-r, Kinney's owner lost considerable of this amount, he was bid up from his entered price of $1,300 to ,505, at which figure he was retained.

Tom Hayes, breeder and former owner of Kinney, d the bidding, as it was he who lost the horse via claiming route to Goodman recently. In retal-tion for the bidding up of his horse Goodman aimed J. J. Murdock, who finished second, from F. Schorr, for $3,880.

An enormous crowd turned out for the racing today the program was made up of evenly balanced lds, and while the stake race was the chief attrac-on from a monetary viewpoint, there were several her events which could be classed as features. The ing was fast and the weather ideal for the sport.

Thirteen horses contested for the stake, with J. J. urdock the most favored, but second was the best could do, being beaten half a length by Kinney. ady Rotha finished third.

Latonia Notes.

Word has been received from Chicago that Jeff ivingston has recovered from his recent operation d has left the hospital. He expected to see one of is horses perform in the Independence Handicap at atonia on July 4.

The crowd was only a few short of Derby Day, but course, the wagering was nothing like that of the ig day, for the accommodations were not as ample.

Books for the Windsor meeting arrived and were istributed to horsemen by Frank J. Bruen.

Gene Elrod was missing from the track. He had iked to Canada to make arrangements for the mu-al betting up there.

Many of the horsemen racing here have signified heir intention of shipping to Grand Rapids and take art in the meeting at Comstock Park. Among those ho are going from here are W. Martin, Gallaher ros., T. L. Pierce, J. Gass and T. Scott. Joe Murphy ays there are already 100 horses on the grounds nd that he will have plenty of racing material. Many f the jockeys here will go there to ride.

Ross & Looney, proprietors of the big racing sta-le of that name, will ship their horses to Empire ity at the close of the present meeting.

J. B. Goodman surely is a good man with a horse. He has claimed many a one and every one has won or him. The latest ones he grabbed were Kinney nd Gipsey George, and both of them have won races or him. Kenney was claimed at Lexington, and Kinney won six races, including a stake. T. P. Hayes, the former owner of the horse, advanced him fter he had won the stake yesterday from $1,300 o $2,500, but Goodman put up the extra $5 and kept im. Goodman then turned around and took J. J. Murdock, as above stated.

The Merchants' Selling Stake yesterday was worth $2,380 to the winner. This is the largest amount the winner has received from this stake since it was naugurated in 1884.

Mr. Geo. W. Wingfield, writing under the date of June 29, says: "From information received from England today, I am inclined to think that there is no doubt but that racing will be continued there through the war."

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The spring meeting of the Westchester Racing Association, which began at Belmont Park May 29 and came to an end June 16, embraced seventeen racing days, during which one hundred and two races were decided and $131,088, a daily average of $7,711, was distributed in stakes and purses. August Belmont was the leading owner, his horses winning $21,075. A. K. Macomber was second on the list with $13,938 to his credit.

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Preston Burch has been looking up recent successes achieved by American-bred horses and American turfmen abroad. The Grand Steeplechase International, two and one-half miles at Milan, May 7th, was won by the American-bred gelding Not Guilty, by Ormondale out of Verdict. He carried top weight, 165 pounds, and won by six lengths. At Chantilly, France, the same day, the first race on the program, a nine-furlong selling dash was won by Valhalla, with 133 pounds up. Valhalla is by Ethelbert out of Lady of the Vale. The second race on the card at a mile and a quarter was won by Masquerade, a three-year-old filly, with 128 pounds up. This filly is Maintenon out of Maskette. The third race of the day was at a mile and a quarter and it was won by Sandy Hook, a three-year-old colt by Rock Sand out of Tangle. He was carrying 128 pounds. Sandy Hook belongs to F. R. Hitchcock and Masquerade to W. K. Vandervilt, both of whom have been frequent winners over the Chantilly course.

"Fruit Cake" Is Best at Ottawa.

Ottawa, Ont., June 23.—Fruit Cake, the best filly that Dick Welles ever sired, showed another sterling performance at Connaught Park this afternoon when she won the Chateau Laurier Handicap, a dash of a mile and a sixteenth in which she beat a field of the best horses racing here. She conceded lumps of weight to everything in the race and after sprinting into a commanding lead the first furlong was rated under slight restraint. Fruit Cake hung up a new track record when she took two and two-fifths seconds off the previous mark for the distance. While at the post Runes was kicked inside the forearm of the off foreleg and came out of the race very lame.

The stewards announced today that they had suspended Jockey Mink for what they considered a bad ride on Iron Cross in the race in which he finished second to Priscilla. Since his trensfer to the Captain Press stable Iron Cross appears to have gone back. At all events he has never shown the races he did at Toronto when in charge of Mr. West.

James Arthur left for Hamilton last night to give the good three-year-old Bondage his final trial for the Hamilton Derby. Hart Dernham remained over to look after the shipment of the Arthur horses, which will leave here tomorrow night.

W. A. Burtschell ships a division of his stable from here to Montreal to be raced at Mt. Royal. He will also race a couple of horses at Hamilton and then ship his entire lot to Grand Rapids, Michigan.

THE SOUTHAMPTON HANDICAP.

Jamaica Race Track, L. I., June 23.—More than 12,000 persons saw Hourless, August Belmont's speedy brown colt, make a runaway race of the Southampton Handicap here this afternoon. He made a show of his field, winning by six lengths from Corn Tassel, which defeated Belle Desmond, an added starter, for the place by three lengths. The time for the mile and a sixteenth was 1:45 3-5, which is one-fifth slower than the track record.

Hourless opened at 1 to 5 in the betting, and, despite the sad experience of George Smith's backers yesterday, when the Sanford colt was defeated at odds of 2 to 5, there were plenty of takers, so that at post time the best to be obtained on Hourless was 1 to 7.

Hourless was caught unprepared when the barrier went up. He was on the outside of the field and before he got away Corn Tassel was lengths in the lead, with the others spread out, so that Hourless had to make a wide detour in order to get to the front and obtain the rail. But it was an easy matter for the Belmont colt. Before the field had rounded the first turn he had shot to the front.

The rest of the way was just a gallop for the favorite. After gaining the lead and a clear field Butwell had nothing to do but sit tight. He always had the colt under wraps and Hourless could have gone much faster if he had been pushed.

Jamaica Notes.

Superintendent Maher, of the Jamaica race track, said yesterday that it would take about $5,000 or $6,000 to rebuild the Shields' stable, which had been burned there. He also said that there appeared to be an excellent prospect of catching the drunken incendiary who was responsible for the fire.

Walter Jennings has shipped four of the Macomber thoroughbreds back to Kentucky. They were shipped Friday.

W. L. Oliver left with his horses Friday night for Hamilton, Canada.

A. K. Macomber, who recently donated a young imported stallion to the Kentucky Breeding Bureau, yesterday made one to the New York public stud. This one is the three-year-old Caramel, by Star Shot —Miss Granville. He was bred by John E. Madden at Hamburg Place and is a half brother to that good campaigner, Little Nephew.

Old Rosebud is in Frank Weir's stable at Aqueduct, and he is looking wonderfully fit and well.

BLUE BONNETS RACING STATISTICS.

The Montreal Jockey Club's meeting at Blue Bonnets, which began June 7 and came to an end June 14, embraced the customary seven days of racing, during which time forty-nine races were decided and $39,085 was distributed in stakes and purses. The average daily distribution amounted to $5,583. H. C. Bedwell was the leading owner with $3,110 to his credit. W. Stockton was second with $2,430. The following owners were winners of $1,000 or more each:

Owner.	1st.	2d.	3d.	Amt.
H. G. Bedwell	4	1	3	$3,110
W. Stockton	4	2	0	2,430
G. M. Hendrie	2	0	1	2,095
W. J. Press	2	0	3	2,075
J. P. Jones	1	0	1	1,475
E. W. Moore	2	2	0	1,470
E. T. Colton	1	0	0	1,425
J. S. Tyree	2	2	0	1,320
C. A. Crew	2	1	0	1,155
E. McBride	2	1	0	1,150
W. Smith	2	1	1	1,145
Brookdale Stable	2	1	0	1,085
T. F. Bornman	2	0	0	1,025
J. Whyte	2	0	0	1,000

Golden Gate Thoroughbred Breeders Take Action.

The first move to block James W. Coffroth's plan to be the turf Czar of the Far West was taken last Saturday when the Golden Gate Breeders Association made formal application to the Jockey Club of New York for a charter taking in the entire Western racing country. At a meeting attended by Charles W. Clark, president, and James C. Nealon, secretary of the association, with Fred W. Kelley, secretary of the Pacific Coast Trotting Horse Breeders' Association, it was decided that the California thoroughbred breeders should take immediate action in controlling the turf sport.

Coffroth adopted a rule a couple of months ago setting forth that all racing associations west of Chicago, which included the California State and all the district fairs, would have to secure a sanction from the Tijuana Jockey Club to hold running races, or the horses competing at the unsanctioned meetings would be barred from the Tijuana track. Coffroth reserved the right to appoint stewards, charge for the sanctions, and, in short, be the dictator of how the game should be conducted.

California horsemen went up in arms over the unexpected and bold move on the part of the former boxing promoter. They argued that Coffroth, with a race track and association that are not even in this country, was trying to tell the California Fair directors how their speed program should be handled. Two running races daily are programmed on the eighteen meetings booked for the fair and sulky circuit, and the fair people bucked on going to Tijuana for a sanction.

The Golden Gate Breeders were equally as indignant, and their action at this meeting is the first step taken to block Coffroth. If the Jockey Club of New York, the parent turf body in the United States, grants the charter it will mean that the local association will be in a position of doing some dictating. They could likely force the Tijuana Jockey Club to apply for a sanction, and if Coffroth refused, the Jockey Club of New York could bar out horses from racing on the Eastern tracks.

The breeders would have some strong support on their side. Just what Coffroth will do in view of the latest turn of affairs remains to be seen. He will likely wait until the Jockey Club acts. At present the Tijuana Jockey Club head is in San Diego making arrangements for the opening of the Lower California meeting on Thanksgiving day.

MORE IMPORTS OF BLOODSTOCK.

As I write the above there comes in the news that the exceptionally fine four-year-old, Atheling, has been bought by John Dawson for the Nevada Stock Farm, Inc., owned by Mr. Geo. Wingfield of Reno, Nevada. I have more than once described Atheling as the finest of all Desmond's sons, and he is a right good one, too, as he has shown in public in his two-year-old and three-year-old seasons, also in his only race this year. Moreover, he is rarely bred to make a stallion, being by Desmond out of Wood Daisy, by Cyllene, her dam, Mountain Daisy, by Ayrshire out of Light of Other Days, by Balfe. This is a very valuable branch of No. 2 Family, from which Prince Soltykoff bred so many good winners, and it is to be noted that Hurry On, the champion of last year, comes of the same family. John Dawson is also buying several mares for the same destination as Atheling. Straws show how the wind blows, and there will be a general clearing out or shooting off of bloodstock if the present ruinous situation is maintained. This morning I have been asked to obtain a freight quotation for 100 head of bloodstock to Australia. So runs the world away!—[London Sportsman.

Atheling's pedigree is herewith appended:

ATHELING	DESMOND (16)	St. Simon (11)	Galopin (3)	Vedette (19)	
				Flying Duchess (3)	
			St. Angela (11)	King Tom (3)	
				Adeline (11)	
		L'Abbesse de Jouarre	Trappist (1)	Hermit (5)	
				Bunch (1)	
			Festive (16)	Carnival (14)	
				Piercy (16)	
	WOOD DAISY (2)	Cyllene (9)	Bona Vista (4)	Bend Or (1)	
				Vista (4)	
		Mountain Daisy (2)	Arcadia (9)	Isonomy (19)	
				Distant Shore (9)	
			Ayrshire (8)	Hampton (10)	
				Atalanta (8)	
			Light of Other Days (2)	Balfe (43)	
				Meteor (2)	

Atheling is a beautifully balanced and in all respects most attractive bay colt, foaled on February 20, 1913. He made a successful debut in the Hopeful Stakes wherein he proved a neck too good for Ali Bey (sold for 2300 guineas) and five others, and then beat the subsequent One Thousand Guineas winner Canyon by a head for the Dewhurst Plate, with Kwang Su and seven more behind. Last year Atheling confirmed his previous form with Ali Bey in the Midsummer Stakes at the Newmarket second July fixture, this being his only success as a three-year-old; but racing has been so curtailed that the colt's opportunities to further distinguish himself were very limited. In his only race this year he showed capital form when only failing by a head to give 17 lbs. to Bramble Twig in the Friday Welter Handicap in May.



SADDLE and SHOW HORSES

NOTES OF THE CHICAGO HORSE SHOW.

[Observed especially for the Breeder and Sportsman by "Old Chi."]

I am glad to supply you with a little gossip of the show. The real true impression of one you seem to think "knows." I give you what little information I can straight from the shoulder, of the horsemen, unbiased; therefore, it does not read good for the "big push."

There was the greatest lot of three and five gaited horses here that ever came together or that will come together this year. All classes were wonderfully filled and the horse that could win here in the open class is eligible to win anywhere in the United States.

The judging in the heavy harness and walk-trot classes was, I think, the most satisfactory I have seen in some time. "Bob" Moreland had things much his own way with McCray Bros. playing second fiddle. The rest of the exhibitors therefore were compelled to take the "leavings." In some innings I think Moreland must have hummed the tune: "Well, there ain't a-goin' to be no leavin's when we Kentuckians get through." Miss Long of Missouri was persuaded, on Monday of the show, to bring her stable for Thursday. Many of her horses were turned out, but were quickly shod and brought on to help the show out. She brought four harness horses, two roadsters, and five saddle horses, including "The Major," Joan Sawyer, Martha LaMar, Louise Lovely and Chloe Malone. Louise Lovely is better known to devotees of the Middle West as Cleo Grand McDonald. She is a bay mare and was exhibited in five gaited classes several years. Was retired to the matron ranks and this spring when she showed not to be in foal Hook brought her out as a three-gaited mare. She is not bad, either.

Mr. Schilling, of Chicago, showed Garrard Hunt, the handsome young stallion he recently sold to Mr. Lehman, one of Chicago's big merchants, in the combination class, and was fourth in the awards. This was rather good for a young horse as the horses placed in front of him were the best in the land. Dinks Stover, owned by "Jerry" Parsons; Nancy Walker, owned by John R. Thompson and Woodson Rose. However, what made Schilling feel better was to see what was placed behind him. There were ten excellent horses worse than fourth.

Much comment has been made over the defeat of My Major Dare. Supposed to be invincible. You ask me for my honest opinion and I shall give you that. I do not mean to criticise anyone—the decision was the judge's opinion—this is mine. My Major Dare made a very good show; not as good as usual, but not bad by any means. Cascade certainly made as many mistakes as did the Major. The good Missouri gelding, Johnnie Jones, made as perfect a show as a horse can make. His rack, of course, has never been—in my opinion—a real true saddle horse rack; a little too pacey. Mat had those two stripped, and it must be close when one goes to that trouble, and after stripping them turned the Major down. I knew that show was close but when he stripped them I felt confident Mr. Hook would ride out with the blue. In the evening these three showed again. Hook rode Major as he has never ridden before. He was wild and so was the stud; made a perfect show and I did not consider it close in this event; however, Cascade was placed in front again. I could not see it that way; yet, I did not approve of the kick registered by the rider. That does not help the game any. The sooner we all learn to take a good beating the more shows there will be. Judges are different and when one enters a ring one is compelled to accept the verdict of the jury.

I was very agreeably surprised in the Parson stable. I remember well the glowing accounts you gave these horses when Mr. Parsons bought them; also what you said of their Missouri show that spring, and I agree with you. Their walk-trot horse is a star and Crimson Chief will be a much better horse with a few hard shows under his belt. He is one of the greatest racking horses now in the entire country. Their mare, Fair Maiden, is also a very high-class creature and Quin Davis, who is doing the riding, is a splendid horseman. This stable will be seen through Missouri and Kentucky this year. They will be trained and stabled, I understand, at the Missouri State Fair Grounds.

When a stable of saddle horses is brought from Vermont to the Middle West to show, one realizes the growing popularity of this type and of the shows. Why don't you send some of your California horses, which you have been raving about since going there, back here and let us compare them?

The New Yorker, Myron Oppenheim, had a big stable here. He kept his recently acquired gelding, Jack Barrymore, in the barn, and wisely too, I think, for Moore does not seem to be getting along with him. He was entered but not shown in either three or five gaited classes. Is he really all that has been said of him? Some wonder about this.

Bob Moreland is in a class by himself as an exhibitor and horseman. He has forgotten more, I think, than all the others know.

Your good friend Mat. Cohen is smart, brusque, and gets by any place on earth. He does not make any excuses for anything. Yes, I am sure he will be Governor of Kentucky some day.

Robt. McCray, or rather, the McCray Brothers, are coming dealers and Bob is a first class exhibitor.

Quin Davis is a very tasty figure on a horse and he can ride them, too.

A. W. Atkinson, owner of one of the most notable show stables in America, and incidentally owner of the Victor Talking Machine Co., and "Jack" Goodwin, manager of his stable, were interested visitors. They did not bring on their stable, however.

Dell Holeman, formerly of Blades & Holeman and more recently with Houchin & Anderson, was a visitor. I understand he has severed his connection with Houchin & Anderson.

Ed White, manager of John R. Thompson's stable, had mistortune in having his Lord Brilliant pull a shoe and with it much of the hoof. The horse was just getting into the greatest form of his life and would have been a victor this year. Now, however, he will be out of the running for the remainder of the season.

John L. Bushnell, of Springfield, Ohio, one of the most popular sportsmen interested in the game, was, to the delight of the crowd, very successful with his stable of harness horses. He has a new pair of small chestnuts that look and act good. They were always near the top.

Miss Loula Long was, without doubt, the most popular exhibitor at the show. The horses had been turned out and had to be brought in and shod on Monday of that same week. I do not believe there is another stable in America that could have made such a remarkable showing under the circumstances.

John Hook felt bad when the ribbon was tied in the stake and Cascade went out with the blue; but he was mad clear through, when they were tied the same way in the open class, after the Major had made such a sensational show. When the decision on performance is so close, that the three top horses have to be stripped, the Major certainly was the horse on conformation.

Apparently ideas regarding Johnny Jones have changed again, for he was shown in the five-gaited stake. So, I guess, no more three gaits for Johnny; it was an impossible dream anyway; if they had hammered him down to three gaits he would only have had bad ones and nothing else. Now, I suppose, Oppenheim will play equal stars with him around the Middle West fairs.



MRS. PRYOR COMBS

Who, before her marriage last week to the prominent young Kansas City man, was Miss Loula Long, daughter of Mr. and Mrs. Robert A. Long, of Kansas City, and unquestionably the most popular horse lover in America.

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The Breeder and Sportsman has received news of the marriage, last Saturday, of Miss Loula Long, America's most popular and fabulously wealthy horse lover, to Mr. Pryor Combs, son of the celebrated Kansas City minister and one of the leading young professional men of the Southwest. While the news will come as a genuine surprise to friends and admirers of Miss Long all over the country, her more intimate friends have been buzzing about th announcement for several months.

The two families are very intimate and thoug the Master of Commerce, as R. A. Long has come t be known, has been more or less selfish over th affections of his favorite daughter, it is known tha Mr. Combs was his choice of the admirers of Mis Long. It is said that Mr. Long remarked not lon since, "If I have to give her up I would rather se Pryor have her than any other man," and so, as h also is a great favorite with the mother of the brid as well as all her friends, the wedding has naturall been made much over and the occasion of much jo in this particular circle in Kansas City.

Naturally, the first question which will be asked is "Will Miss Long give up her horses?" The write takes pleasure in assuring her friends that she wil not. Not long ago she informed me that should sh "annex a husband" she would continue to love Long view Farm and the fine horses she has establishe there and when I remarked it would not be right t say, "The stable of Mrs. Pryor Combs was success ful, etc., etc.," Miss Long informed me she woul show her horses under the name of Loula Lon Combs, or whatever name she might, at some futur time, select. At that time, of course, she did no use any particular name.

It is given to relatively few people to be so widel popular and universally admired as the bride of las week. Miss Long is not only interested in horse and Longview Farm, which, by the way, is the mos magnificently equipped establishment in the United States, but is just as keenly interested in religious affairs and charitable work. She, perhaps, has done more than any other woman, for the poor and unfortunate of her home town.

THE DISPERSAL OF A BRILLIANT ARRAY OF HORSES.

What is, in the opinion of the writer, one of the best stables of saddle horses in the country, combining the utmost in breeding and individuality, has been placed on the market. The owners, for very sane reasons, do not at this time desire to have their names mentioned in connection with this sale; and as per the announcement on another page, have prevailed upon the editor of the Breeder and Sportsman to dispose of them.

This stable includes one of the grandest bred and looking saddle stallions it has ever been my pleasure to see. A horse bred along the line of what is, by comparatively recent developments, the most sought-after blood in the breed. A horse of wonderful conformation and attractiveness, possessing the qualifications of all that can be desired. He has proven a really good breeder; the winner of some very important stakes in Kentucky and in addition to this, can be ridden every day in the week, in town or country, by either a man or woman. In fact, he has been used extensively by a lady and has been shown on numerous occasions by ladies and in ladies' classes.

There also is a mare, bred in the most approved fashion, which is an ideal ladies' mare. The right size, of the proper conformation, perfectly reliable, safe and sound. A girl or woman can ride her any place that a horse can go. She has beautiful action, speed and manners; is a show mare capable of winning in the best company, and certainly one of the most pleasant things to ride a person ever crossed. This mare is young, sound and ready to show or use at once.

There are three or four very fine young things—a stallion, two geldings and a filly—also for sale, which I believe will make just as good horses as the above described; a full aged mare, a brood mare or two and one or two using horses complete the stable. I would like to see some good horseman get these youngsters and give them the benefit of his ability. The stallion should be purchased by some one who desires to do a successful breeding business and have a horse to use and show. He will, I think, pay for himself the first year in almost any community. He will be a credit to any stable in Kentucky, Missouri, California, or elsewhere. There is one brood mare in the lot, now in foal to this stallion, which has produced two or three of the most notable show animals of the present day. She is breeding regularly now and will soon foal.

The owners do not expect to get their worth. They are very anxious to dispose of them at once and have commissioned me to make the sale; to name the price, and have given me free rein. This means that the horses will sell. They are not going to be priced on sentiment or on what they cost the present owners; but for what I really believe will sell them quick. I do not know of a time, in my rather varied experience in the saddle horse business, when such horses have been offered in this manner. I don't know what the horses have sold for in former years, nor do I care. I am going to sell them and the buyers will get bargains. These horses will not have to wait long for buyers, so those interested should lose no time in communicating with me at this address.

JUMP CAUTHORN.

Trim the Colt's Hoofs.

Hoofs of colts should be trimmed in case they become crooked, or larger on one side than the other. If they are neglected, the hoofs may crack and lameness will result. A knife or rasp may be used for trimming them.

Notes and News

Secretary Chas. W. Paine of the State Agricultural Society is entitled to great credit for the success he attained in securing such a great entry list for the State Fair races this coming September. The events were well advertised and entry blanks mailed to nominators throughout the State with the most gratifying results.

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Rockport Ripples.

The following sulkies were used at the Rockport race meeting last week.

	1st day	2nd day	3rd day	4th day	Total	%
Houghton	11	11	11	9	42	62
Nearest competitor	3	3	3	4	13	19
All others	3	3	4	3	13	19
	17	17	18	16	68	100

In other words there were over three times as many Houghton sulkies used as any other make and almost two times as many as all other makes combined.

Moberly, Missouri, a member of the Missouri-Kansas Grand Circuit, has discontinued its fair this year. Moberly wanted to go on with the fair; but with Marshall, Mexico and Columbia fairs on the circuit off, Col. Dingle realized it would be impossible for him to give a successful meeting. This makes seven of Missouri's recognized county fairs, institutions of long and successful standing, which have been called off this year. Seven fairs of the caliber of the Moberly, Mo., fair in most states would be an alarming thing for horsemen; however, this leaves 48 good county and district fairs in the running in "Old Mizzou" besides the great Missouri State Fair, the St. Louis Agricultural Fair and the American Royal Live Stock Show.

(Continued from Page 3.)

Fitzsimmons, Ben Jaggar; Merry Widow, Cliff Johnson; Potreress, J. P. McConnell; Teddy Bear, Bondelin, and John Malcolm, Chas. F. Silva; A. B. C. or Julia M., Jas Sutherland.

2:14 Class Trot.

Bon Cres, J. J. Campbell; Virginia Barnette, W. G. Durfee & Co.; Ella M. R., G. J. Giannini; Allie Lou, Hemet Stock Farm; Albaloma, La Panza Stables; San Felipe, and Eloise Dell, Chas. F. Silva; The Proof, Chas. A. Spencer; Zolock Zar, Marsh Thompson.

2:20 Class Pace.

Lady Bell D., G. W. Davis; Zomar, Dearborn & Elerick; Miss Rico, W. G. Durfee & Co.; Star Dillon, J. Frank; Edith Light, Frank Goularte; Harry R., Hemet Stock Farm; Billy F., Richard Healy; Warren Dillon, H. H. Helman; Stockton Lady, J. N. Jones; Beretta D., Irwin & Scott; Lady Alice, Ed. Lavin; Gay Tommy, J. R. Lambert; Hal Logan, J. E. Montgomery; Breezy Marie, A. H. Meigs; Directress Mac, T. J. Ryan; Merrill, Chas. F. Silva; Aviator, Marsh Thompson.

2:20 Class Trot.

Pegasus, I. L. Borden; Byron, W. G. Durfee & Co.; Ben Nutwood, S. L. Gowell; Howard's Comet, or Donello, P. J. Howard; Harry Policy, H. E. Middleton; Miss Bond, Frank Malcolm; Miss San Francisco, Al. Schwartz; Great Policy, Simas & Brolliar; Future Tramp, V. P. Sexton; Sadie View, Louis Sands; The Demon, C. A. Stockton; Sweet Bow, L. H. Todhunter.

Free-for-All Pace.

Ben Corbett Jr., and Mono Ansel, Blosser & Finley: Vera Hal, H. Cohen; White Sox, W. G. Durfee & Co.; Prince Zolock, H. A. Gardner; Teddy Bear, and Bondelin, Chas. F. Silva.

2:16 Class Trot.

Arista Ansel, M. Barber; Ella M. R., Geo. Giannini; Don de Lopez, Hemet Stock Farm; Mamie Alwin, Irwin & Scott; John Mack, La Panza Stables; Geo. N. Patterson, Homer Rutherford; San Felipe, and Eloise Dell, Chas. F. Silva.

Three-Year-Old Trot.

Kewpie, W. G. Durfee & Co.; Louise de Lopez, and Zeta Lucille, Hemet Stock Farm; Little Jack, Chas. F. Silva.

Free-for-All Trot.

Virginia Barnette, and Esperanza, W. G. Durfee & Co.; Allie Lou, Hemet Stock Farm; San Felipe, C. F. Silva; The Proof, Chas. A. Spencer.

2:16 Class Pace.

J. C. Simpson, Frank Goularte; Harry R., Hemet Stock Farm; Paul, Paul Johnson; Irene D., J. N. Jones; Verna McKinney, or Zoetrix, Roy D. Mayes; Breezy Marie, A. H. Meigs; Demonio Prince, Will S. Peirano; John Malcolm, Chas. F. Silva; Miss Rooney, Rudolph Spreckels.

Three-Year-Old Pace.

Oro Fino, W. G. Durfee & Co.; Matilda Lou, Hemet Stock Farm; El Paso, Roy D. Mayes; Marshall Logan, J. E. Montgomery; Merrill, Chas. F. Silva.

Interesting Comment: Enforcement of the Rules; Entries For the Next Transylvania.

"Suspended for thirty days for not trying to win a race," is the first penalty announced by harness racing judges this year, an incident which verifies the prevailing belief that track managers who have the welfare of sport at heart will spare no efforts to help improve racing under the uniform rules and bear their share of getting the full benefit from a system which is now in force for the first time in harness turf history.

This rather severe penalty for a starter was imposed on Dan Seeley, driver of the Kansas starter, Winnotoma, for not trying to win the 2:18 trot on the opening day of the Rockport, Ohio, meeting, the honor therefore of giving early and fair warning to race drivers that clean racing is the rule for the season belongs to the men who presided at the judges' stand.

To what extent this, the first penalized driver of 1917, used his pulling ability to prevent his mount from winning has not been given in detail, yet the punishment itself and the fact that all bets were also declared off on heat and race proves that the judges were not asleep.

While the report of a penalty almost at the very start of the racing season will not be cherished by well-wishers of the sport, yet few will fail to consider the incident as an indication that, although it took years of argument and efforts to bring about uniform and mandatory racing rules by the men in charge of the two governing bodies, track managers will not fail to do their share for the expected success by their strict enforcement of the rules.

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Trotting horsemen have often wondered why a certain Western turf weekly has never missed the slightest opportunity to severely criticise the secretary of the National Trotting Association, and carried this on persistently at all occasions, until the puzzle was settled recently by the publication itself. It appears that over twenty-five years ago, Mr. Gocher, then a private citizen, "tried to freeze out" the same paper, a sort of (apparently) perpetual grudge.

"I am very much pleased with The Harvester," writes Paul Kuhn, of Terre Haute, Ind., present owner of the former champion trotting stallion in a personal letter to a friend. "He is really a much handsomer horse and a finer individual that I thought he was, not having seen him since his racing days, and I think he has developed wonderfully." Mr. Kuhn also adds that ten mares have been shipped in up to last Tuesday and as six of these went direct from Curles Neck Farm, others will also be mated with the stallion before his stud season is declared closed.—[A. G. Asdikian, in Morning Telegraph.

Perhaps no better and more select field of trotters were ever named in Lexington's trotting classic, the Transylvania, than the twenty listed for the next event. The fact that changes in the list can be made again in September, is an extra evidence that a fine field of final contenders will answer the call next October. At least half a dozen of the present nominees have shown better than 2:05 speed, while, with the exception of one, all are either fresh from last season's campaign or have extreme speed trials. Of the twenty, only two are eligible under time allowance rules, Ross B. 2:05¼ and Lizzie Brown 2:05¾, the former having a 1916 winrace of 2:05¼ to his credit.

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BEST POLICY.

Mr. R. O. Newman of Visalia sustained a severe loss in the death of his good horse Best Policy which died on the 29th ult. Best Policy was one of the best bred horses in the world. Sired by Allerton 2:09¼ out of Exine by Expedition (sire of Exalted 2:07¼, Bi-Flora 2:09¼ and Bon Voyage 2:08), next dam Euxine (great brood mare), daughter of Axtell and Russia, a full sister to Maud S. 2:08¾, he was a great acquisition to the trotting horse interests of this coast, and at the time of his death was just beginning to show his superiority as a sire of extreme speed.

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Bell Basler 2:20, by Robert Basler, dam Peerless Maid by Strathway 2:19, foaled on June 9 a bay filly sired by Best Policy.

VANCOUVER, B. C., ITEMS.

Arriving in Vancouver today I finished my business; then met Ed Burgoyne, owner of Bon Guy 2:09¼. Ed is high in his opinion of Bon Guy, and I believe he has a just right to be, for Bon Guy is in fine fix after a winter of good daily exercise to a Bailey buggy and an occasional brush. Last week Bon Guy won a matinee in 1:08 for half mile heats and last quarter in :32½, showing that he has his speed. His legs and feet look good and neither iodine nor any sort of dope has been on them since last fall. W. C. Brown took me to lunch at his club. After lunch we again met Burgoyne and took a motor ride out to Minoru mile track to visit Frank Loomis. Just as we arrived Mr. Loomis was finishing a workout on Frank D. Nichol 2:20¼, the big bay son of Cresceus 2:02¼. Frank D. is going good and while he has not been a fast mile yet, at the end of a mile in 2:32 he can sprint the last eighth in 16 seconds. Mr. Loomis has eight head. One that especially takes my fancy is a little granny of a bay mare named Caress by King Patchen, a son of Mambrino King, and out of M. S. Rose's old-time pacing mare, Carrie S. 2:17, by Altamont 2:26. I knew Carrie S. when it took a good pacer to beat her and Caress is a duplicate of her dam in type. Mr. Loomis speaks highly of Caress; says she acts like a good pacer. Her best mile this year is 2:30.

Red Squirrel is a chestnut dude by Bland S. 2:03¼, dam Chipmunk by Copo de Oro 2:01, and this red scamp is a trotter; has been a mile this spring in 2:40. Red Squirrel started out as a pacer but has changed. He is a perfect individual and has a nice way of going.

Kinney Patchen is a five-year-old bay gelding by Bonnie McKinney, dam by King Patchen. This horse is a very elegant trotter. Mr. Loomis likes him. His best mile this year is 2:38.

Bland M. is a bay pacer by Bland S. 2:03¼, dam Nellie Wilkes 2:16, half sister to William 1:58¼. Now here is one that has a right to be fast, and while only a baby horse has been a mile on the pace in 2:55 and does it nicely.

Nigger Boy is by Glendor 2:11¼ out of a King Patchen mare. This three-year-old has been a mile in 2:46 on the pace and is a good looker and had a real race horse for a sire. I don't know much about his mother.

Mr. Loomis has had sickness in his stable; this and the late spring has kept him back, but it's a cinch that Loomis will be close up when the first race is over.

Mr. W. C. Brown's horse, Prince Malone, has been a very sick horse and is just rounding to. It's to be hoped he will improve, for W. C. Brown has been a good owner to Prince Malone.

Robt. Dixon, of Carrie S. fame, is at Hastings Park, the association half mile track. Bob has a very classy four-year-old gray filly; one he bred and raised. She is out of the fast pacer Lady Patrick and sired by that very good, game and fast pacer, Dr. S. P. 2:06. She is a pacer and a nice one. She has been a mile in 2:30 for Bob so far.

Bob also owns a nice green pacer in the five-year-old gelding Del Marsh, by Belmar, son of Moko, and out of the Eastern Canadian race mare Delbars 2:11¼, by Monbars. This is a fast pacer. His fastest mile is 2:20.

John Foster, of Victoria, B. C., is here with—

Lady Tango by Belmar; dam Delbars 2:11¼ by Monbars; an extra fast pacer, a game one and a great looker.

A bay pacing stallion by McEwen; this bay destroyer is a product of Tennessee, and while this is a fast steed he has been contrary. I hope he will do honor to his good breeding this year,—pace fast and behave, for Foster is a good owner.

Things at the Exposition grounds are in good order. A big matinee is to be held on July 2d. I hope to be here to see the fun, for I always enjoy myself here.

Geo. Hardy is breaking his two-year-old Bonaday filly out of Silk Cress by Cresceus. This is an elegant looking and well bred filly and owner Hardy is a booster of the game.

Mr. Rollston, the hustling secretary, is enthusiastic over this year's prospects, notwithstanding the hardships caused by the war.

Horsemen here are pulling together and boosting the game, and that's what the game wants.

C. A. HARRISON.

June 27, 1917.

The most sensational performance of the half mile track racing to date is that of the bay pacing mare The Pointer Queen, which won a heat at Mt. Clemens in 2:07½. The bay mare is owned by R. J. MacKenzie, the California-Canadian sportsman, also owner of such well-known thoroughbreds as Buckthorn and Leo Skolney. She is in the stable of Dick McMahon and is one of the few free-legged pacers in the stakes on the half mile tracks. The big majority of the pacers racing on the two-lap tracks wear the "Indiana harness," and there are those who predict that The Pointer Queen will have to be thus equipped, as she is inclined to make breaks. In her winning heat at Mt. Clemens she got off in front and never was headed in the mile, finishing rather easily. She looks like a coming two-minute mare over a mile track, and she will be given the chance, as she is named in early-closing events on the "raging Grand," including the Blue Grass Stake for 2:09 pacers at Lexington.—[Tom Gahagan.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

TRAPSHOOTING FIXTURES.

August20, 21, 22, 23, 24, 1917—Chicago, Ills.—The Interstate Association's Eighteenth Grand American Trapshooting Tournament, under the auspices of the South Shore Country Club Gun Club; 4,000$ added money. Winner of first place in the Grand American Handicap guaranteed $500 and a trophy; winner of second place guaranteed $400 and a trophy; winner of third place guaranteed $300 and a trophy; winner of fourth place guaranteed $200 and a trophy, and the winner of fifth place guaranteed $100 and a trophy. Numerous other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

July2, 3—Vancouver, B. C., Can. Vancouver Gun Club, Chas. Bowers, Secretary. "Old Policy."

July 23—Chehalis, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Chehalis Gun Club. Harry Quick, Secretary.

July 23, 24, 25—Portland, Ore.—Pacific Indians. F. C. Riehl, Secretary.

July 27, 28, 29—Del Monte, Cal., Del Monte Gun Club. J. F. Neville, Secretary.

August 10, 11, 12—Del Monte, Cal., Del Monte Gun Club. J. F. Neville, Secretary.

August 19—Blaine, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Blaine Gun Club. F. L. Cott, Secretary.

August 19—Kellogg, Idaho—Kellogg Gun Club. R. E. Thomas, Secretary.

August 27—Williams, Ariz.—Williams Gun Club. W. D. Finney, President.

September 9 — Seattle, Wash. — Northwest Washington Trapshooters' League Tournament, under the auspices of the Green Lake Gun Club. G. A. Conklin, Sec'ty.

September 17, 18—Los Angeles, Cal.—Los Angeles Gun Club. Fred H. Teeple, Secretary.

October 9, 10—Hillside, Ariz.—Three Mule Shoe Gun Club. "Old Policy." Thad. P. Mullen, Secretary.

October 13, 14—Phoenix, Ariz.—Arizona State Tournament, under the auspices of the Phoenix Gun Club. Dell E. Morrell, Secretary.

Tuna Club Tourney.—The Tuna club of Santa Catalina island has made its first official announcement of its annual summer tournament. This is the nineteenth annual tourney. The official closing date is September 30.

On the day after the closing of the annual summer tournament, or October 1, the annual winter tournament will be officially opened. This event will remain open until April 30.

There are forty-three prizes up for competition this year. This list includes medals, gold, silver and bronze; beautiful loving cups, reels and tackle.

These prizes will be given for tuna catches, both the largest caught on heavy tackle and the largest landed with light tackle. Prizes will be awarded for catches of tuna, swordfish, spearfish, giant bass, white sea bass, yellowtail, albicore and dolphin. If an angler brings in any one of the above mentioned fish that exceeds the present record there will be an extra prize in store. The latter prizes are put up in every case by the present record holder.

Following is a list of prizes to be awarded this season and classes and catches for which they will be given:

For tuna—McMillan medal, Burns cup, Club medal, Earlscliffe cup, Banning cup, Brock cup, Morehous cup, Coxe consolation cup. For swordfish and spearfish—Hugo R. Johnstone swordfish trophy, Victoria Alden medal, two Griffith cups, C. G. Conn cup. For Giant bass—Tufts, Lyon cup, Rider-Macomber medal. For white bass—Potter tuna cup, Tufts, Lyon prize. For yellowtail—Simpson prize, Gillies medal, Eddy cup, John F. Francis medal, Western Hardware cup. Other white bass prizes—Nordlinger cup, Potter medal. For albicore—Montgomery Bros. cup, Whitley Co. cup, Hoegee Co. cup, Streeter Albicore medal. For dolphin—Mattison cup. For largest fish, regardless of variety—Eddy cup.

Seattle Association.—Only four shooters turned out for the events on Sunday, the weather being rather adverse to shooting and many of the club members visiting the Northwest Tournament at Portland, Ore. Gusty winds shifted the targets both high and low, making good scores impossible. Eighty and eighty-five per cent shooting was the best recorded. W. B. Taft and Jack Lewis stood high in the fifty-target race with forty-two each. In the hundred bird event Hugh Fleming climbed to the top with a total of eighty-six.

In an extra event of fifty targets Hugh Fleming finished with forty-seven to his credit and Jack Lewis with forty. The scores:

At 50 targets—W. B. Taft 42, J. B. Lewis 42, A. J. Gerrard 41, Hugh Fleming 41.

At 100 targets—Hugh Fleming 86, W. B. Taft 85, A. J. Gerrard 82, J. B. Lewis 81.

Hugh Fleming, Geo. Baker and W. B. Taft proved the stars at the mid-week shoot of the club Wednesday, June 20th, these three shooters finishing the regular fifty target program with forty-six to their credit. In the hundred target race Fleming shot a fifty straight and finished the bunch with ninety-six.

At 50 targets—Hugh Fleming 46, Geo. Baker 46, W. B. Taft 46, L. S. Barnes 45, C. E. McKelvey 45, C. B. Fitzgerald 44, J. H. Davis 43, S. A. Martin 42.

At 100 targets—Hugh Fleming 96, C. E. McKelvey 91, S. A. Martin 89, Geo. Baker 88, J. H. Davis 85, J. H. Hopkins 43x50, W. B. Taft 69x75.

Yours, E. A. FRY, Sec'y.

Green Lake Club.—Dr. King and W. H. Carstens tied at the Green Lake club shoot on Sunday, June 24th. C. B. Fitzgerald again won the silver spoon after some exciting shoot-offs with Dr. King, W. H. Carstens and E. Chantrell. Fitzgerald did not reign over Chantrell until the third shoot-off.

The record score of 21x25 with a 20-gauge gun for the Fisher trophy was put out of the running by a new high mark of 24 out of 25 by L. S. Barnes. Dr. King and W. H. Carstens each scored 22 out of 25. I. M. Fisher (professional) scored 22 out of 25. The scores:

Dr. King 49, W. H. Carstens 49, L. S. Barnes 48, C. B. Fitzgerald 46, Sam Martin 45, E. Chantrell 44, A. B. Kidd 40, T. B. Beck 26, B. J. Jones 22, *I. M. Fisher 47. (*Professional.)

Fish Shipped to England.—The English food supply is being supplemented with fish from Canada and the United States to an increasing extent. Late in May a steamer left Boston with several thousand boxes, said to be the first cargo of fish ever sent from Boston to England; and this is part of a 14,000,000-pound order recently placed with Boston firms by the British government, a large portion of it having been sent through Canadian ports.

Seattle fish dealers are at present handling a large amount of fish for shipment to England, much of which is being frozen in the Port of Seattle warehouse, as well as in private plants.

Dog Sets Traveling Record.—A wonderful record as a traveler has been achieved by Dash, the smooth fox terrier which accompanied Dr. M. A. Stein, the archeological explorer, throughout his great journey of 10,000 miles, undertaken on behalf of the Indian government, through Central Asia into China and back. Though the aggregate of the marches amounted roughly to 10,000 miles in two years and eight months, the actual distance covered by Dash, taking into account his canine habits of progression, may be estimated at well over 20,000 miles. Dash made that journey on foot practically the whole way, except when he went "pony back" for short distances at times of great heat. When in the Taklamakan Desert, Dash, like the rest of the party, had his water allowance strictly limited. It came from the supply carried on camels in the form of ice. Dash went over the mountain passes as high as 16,000 feet above sea level. Throughout the journey the dog kept well, and his menu was made up of scraps from the camp larder. Each night he slept in Dr. Stein's tent, and on occasions proved himself a very useful watchdog. On the high Thibetan uplands his chief recreation was chasing wild donkeys, yaks and the like. He managed to kill several hares and bring them in to supplement the store of food. Upon many journeys along the Indian northwest frontier, Dash has also been the comrade of his master, and he has probably seen far more of the world than most people. He has true British terrier blood in his veins, although India was his birthplace.

Trade Notes.—The Pennsylvania State Championship and the high amateur and high general averages at the Pennsylvania State shoot, Bradford, Pa., June 5-7, were won by Mr. Allen Heil of Allentown with the fine score of 443x450. He was also high gun on all targets, breaking 577x600, including 100 from the 23-yard handicap and 25 pair. Mr. Heil shot Peters "steel where steel belongs" shells.

At the South Dakota State shoot, Alexandria, So. Dak., June 6-7, Mr. Geo. Trent Jr. won high professional average, 289x300, and Mr. C. M. Buchanan of Sioux Falls won the State Championship event, both using Peters factory loaded ammunition.

High amateur average at Holyoke, Colo., June 7, was won by Mr. Franz Bendel of Sedgwick, 142x150, using Peters shells.

Mr. E. W. Varner of Adams, Nebr., won high general average at Wisner, Nebr., June 4, 196x200, using Peters shells.

High amateur average at Ogden, Utah, June 4-5, was won by Mr. H. S. Mills of Corrine, Utah, scoring 333x350 with Peters shells.

Mr. E. C. Griffith, well known trapshooter of Pascoag, R. I., was high amateur at the Rhode Island state tournament, Westerly, June 8, 144x150, using Peters shells.

At Moore, Mont., June 3-4, Mr. E. W. Renfro, using Peters shells, won the Parsons medal, 50 straight, the Klepetko double target medal, 37x20 pair, and was high amateur on all targets, including doubles, 338x365.

At Alliance, Nebr., June 10, Mr. Wm. Bowman tied for high general average, 169x175, with a long run of 123. Mr. Franz Bendel was second amateur, 167x175, and made the long amateur run, 69 straight. The three-man match was won by Messrs. Moritz, Thomas and Marsh, by a score of 72x75, and the Sand Hills Championship was won by Mr. Burt Moritz, 25 straight. All these gentlemen shot Peters shells.

QUICKNESS NEEDED IN USING DRY FLY.

Muscles of Arm Must Be Taught to Obey Command of Eye and Brain.

[By Ladd Plumley.]

In dry fly fishing there are advantages to the tyro angler over the use of wet lure, yet it must be admitted that when a fish has risen to the drifting feathers more accuracy of eye is required and far more quickness of the responding muscles of the arm is necessary than when fishing with the wet or sunken lure.

With lightning rapidity a quick fish sometimes makes its dash for a dry fly. There is a second only for hooking the quarry. And on the barb of a dry fly a trout seldom hooks itself. It can also be stated that the dry lure is rejected from the mouth of a trout with amazing quickness, far and away quicker than a trout rejects moist silks and feathers.

And here is where the inexperienced tyro must use his utmost endeavor if he would bring many trout to net. He has the necessity of training himself in perhaps the most difficult feat connected with any angling whatever—the feat of surely hitting a fish which has risen to the dry fly.

Let us consider for a moment what this feat means and the skill shown by the dry fly expert, who seldom misses his rising fish. The time limit for driving the steel into the jaw of the quarry is probably about one second at the very limit.

In this second the expert's eye has seen the trout, the muscles of the casting arm have responded, the top of the rod has been snapped back and the impulse given to the line has traveled to the barbed lure. And there are many dry fly experts who can be said never to fail in the hooking of a rising trout.

But notwithstanding the skill required for hitting a fish with the dry lure, let the beginner be encouraged by the fact that sometimes a trout is very hungry and is slow in rejecting the fuzzy deceit.

Also it happens that the line is stretched and strained by the currents of the stream so that the trout will hook itself. The latter, however, is rarely the case, so rarely that the tyro should not take it into his calculations.

For learning a prompt strike when using the dry lure it is suggested that the novice frequently practise his arm and wrist in the endeavor promptly to retrieve his line.

This should be done even when no trout has shown itself or any offer has been made at the feathers. Let the angler who desires to train his arm for a prompt recovery of the line imagine that a trout is making an attack on the fly.

At such times of practice let him instantly and with decision and vigor snap back the tip of the rod to the perpendicular. Whenever an opportunity seems to serve let him follow this practice. There are places in every stream where the angler meets with no encouragement and pushes onward.

Before he presses on to new water the angler can give a little attention to his strike. And he should do this whenever a floating leaf or twig near his fly attracts his attention. If he earnestly trains his arm to respond quickly to his mind he will be somewhat prepared for an actual attempt to hit the rising fish.

Solving a City Problem.—Progressive ideas are always welcome in trapshooting—just as they are in any other line of sport. The idea evolved by the Lincoln Park Gun Club of Chicago, Ill., is worthy of serious consideration by the gun clubs of all larger cities. The idea involves a six months' contest to determine the trapshooting champion of Chicago. The shoots will be held semi-monthly. They will consist of 25 targets at 16, 18 and 20 yards and 12 pairs from 16 yards. The winner of the greatest number of these contests will be labeled the champion and given a suitable trophy. Additional trophies will be given for the best scores made from each of the yardage marks and to the high guns. The winner will be worthy of the honor bestowed upon him.

Indications are that the wave of preparedness will give trapshooting quite a boost. There have been more beginners this spring than any other year since the sport became popular. It is the idea of being prepared to fight for Old Glory if called upon.

Fishing at Lake Tahoe.—Lake Tahoe, California, and its tributaries received 2,500,000 fish last season. Two million from the Tallac hatchery were placed in Tahoe Creek, Tallac Creek, Little Truckee, Green Bay, Emerald Bay and other creeks and lakes. Most of these were of the black spotted variety. Some eastern brook trout and rainbow were planted in Blackwood Creek, Antone Meadow Creek, Watson Lake, Griss Creek and Burton Creek. These creeks are all in the Tahoe district. The roads in the high Sierras are usually open about June 1, which brings the opening of the Tahoe district just at the right time. However, this date has not been set for the convenience of motorists, but to permit the late spawning of the black spotted trout which predominates in the Tahoe country. The Tahoe country provides all kinds of sport for the lovers of good fishing. There are many creeks for stream fishing, with the lake for those who are out after the big fellows. Many catches of single fish weighing up to twenty pounds are made during the season and there are fish over thirty pounds that sometimes get on a hook. The season opened June 1 and motorists are there and still coming to try their luck in catching some of these millions of trout.

JAMES W. SEAVEY WINS N. W. SHOOT.

Frank Van Atta Second With L. H. Reid High Pro.; W. J. Houser Takes Handicap.

Portland, Ore.—By breaking 98 out of 100 targets in the final day's regular event of the thirty-third annual trapshooting tournament of the Sportsmen's Association of the Northwest, on Wednesday, June 27th, James W. Seavey of Portland won the amateur high average honors for the three day shoot. He smashed 390 out of the 400 targets, beating Frank Van Atta of Vancouver, Wash., by a margin of eight birds. Frank Troeh of Vancouver, Wash., and William Hillis of Portland tied for third honors among the amateurs.

L. H. Reid of Seattle, Wash., was high professional for the three days with a record of 387 out of 400. Frank Riehl of Tacoma won second place by breaking 383, and H. E. Poston of San Francisco was third with 379.

The leaders are:

High Amateurs—J. W. Seavey, Portland, 390, F. Van Atta, Vancouver, 382; Frank Troeh, Vancouver, 280; William Hillis, Portland, 380; P. H. O'Brien, Butte, Mont., 377; E. J. Chingren, Spokane, 376; P. P. Nelson, Yacolt, Wash., 374; C. E. McKelvey, Seattle, Wash., 374.

High Professionals—L. H. Reid, Seattle 387, F. C. Riehl, Tacoma, 383, H. E. Poston, San Francisco, 379, F. A. Dryden, Spokane, 370, J. B. Bull, Portland, 370, P. J. Holohan, Portland, 360, E. B. Morris, Portland, 360, C. J. Schilling, Portland, 355, J. E. Reid, Portland, 351.

There was plenty of sensation for the spectators during the day, every event being hotly contested. P. H. O'Brien of Butte, Mont., W. W. McCornack of Eugene and H. McElroy of Spokane tied for second honors in the regular event, each breaking 97 targets. P. P. Nelson of Yacolt, Wash., smashed 96, and C. E. McKelvey of Seattle, William Hillis of Portland, Mark Siddall of Salem, and Frank Van Atta of Vancouver, Wash., each broke 95 per cent. Seventeen other amateurs registered scores of 90 per cent or better.

Charley Leith of Woodburn, Ore., won the beautiful G. L. Becker trophy by shattering 47 out of 50 targets, including 10 pairs of doubles. In the single targets of this event, Leith broke 28 and in the doubles he missed his first target and then went straight, giving him a 47 marker. W. W. McCornack of Eugene was second with 45, McCornack also breaking 19 in the doubles, but his shooting in the singles was below par.

W. J. Houser of Pomeroy, Wash., won the northwest handicap event by breaking 49 out of 50 targets from the 20-yard line. J. H. Davis of Seattle, shooting from 16 yards; B. G. Mann of Spokane, shooting from 16 yards, and M. Rickard of Corvallis, Ore., on the 19-yard line, each broke 48 out of 50 targets.

The three-man team event brought out ten entries, the Portland Gun Club team, consisting of E. H. Keller, Frank Templeton and J. W. Seavey, winning the trophy. The Portland shooters scored 58 out of 60 targets, Templeton and Seavey each missing one bird. This makes the third victory for the Portland experts in team competition. In the three events they have missed but seven targets.

The Ogden, Utah, and Albany, Ore., teams finished with scores of 57 out of 60. Each team lost a chance to win the event by dropping one target on the last peg. The La Grande team scored 56.

The tournament was one of the most successful ever staged under the auspices of the local trap organization. The scores on 100 targets, June 27:

*L. H. Reid, Seattle, 94; G. Anderson, San Jose, 72; C. E. McKelvey, Seattle, 95; J. A. Dague, Tacoma, 90; William Hillis, Portland, 95; *P. J. Holohan, Portland, 90; *J. Reid, Portland, 84; Frank Troeh, Vancouver ,95; H. R. Everding, Portland, 83; J. A. Troeh, Vancouver, 88; *C. J. Schilling, Portland, 93; H. H. Veatch, Cottage Grove, 81; C. G. Dodele, Albany, 91; G. B. Baker, Seattle, 82; J. H. Davis, Seattle, 74; F. Templeton, Portland, 92; J. W. Seavey, Portland, 98; E. H. Keller, Portland, 91; C. L. Templeton, Seattle, 92; J. H. Hopkins, Seattle, 92; J. R. Owens, Wenatchee, 79; Gladys Reid, Portland, 79; C. P. Preston, Walla Walla, 73; J. G. Clemson, Portland, 73; George Stacey, No. Yakima, 93; L. Rayburn, La Grande, 86; O. Berg, Heppner, 82; T. J. Mahoney, Portland, 83; B. R. Patterson, Heppner, 91; *H. E. Poston, San Francisco, 93; P. H. O'Brien, Butte, 97; M. Siddall, Salem, 95; H. B. Newland, Portland, 79; R. S. Avery, San Francisco, 84; P. Whitney, Woodburn, 91; E. G. Hawman, Woodburn, 80; F. O. Joy, Portland, 62; Mrs. A. Schilling, Portland, 91; A. W. Strowger, Portland, 83; M. A. Rickard, Corvallis, 92; A. L. Zachrisson, Portland, 82; G. K. March, Spokane, ——; *H. H. Ricklefson, Portland, 83; L. Templeton, Albany, 83; *F. Dryden, Spokane, 85; J. Taylor, Ogden, 86; G. L. Becker, Ogden, 93; E. Fard, Ogden, 82; J. Doon, Ogden, 88; H. McElroy, Spokane, 97, E. J. Chingren, Spokane, 87, C. A. Fleming, Spokane, 84; C. A. O'Connor, Spokane, 92; B. G. Mann, Spokane, 85; P. P. Nelson, Yacolt, 96; Al Seguin, Portland, 82; F. Riehl, Tacoma, 96; Dr. E. R. Seeley, Medford, 90; *Ed Morris, Portland, 91; E. P. Troeh, Vancouver, 92; H. A. Pollock, Portland, 83; Dr. C. E. Cathey, Condon, 87; J. Lewis, Salem, 88; B. Pearson, Turner, 77, J. C. Morris, Portland, 75; R. Dill, Saskatchewan, Can., 85; *J. P. Bull, Portland, 89; W. W. McCornack, Eugene, 97; J. S. Crane, Portland, 57; B. Compp, Eugene, 98; F. Van Atta, Vancouver, 95; D. B. Harvison, Palouse, 83; C. Leith, Woodburn, 87; W. J. Houser, Pomeroy, 92; C. Hahn, Lewiston, 90; J. Gilbert, Pomeroy, 75; N. Wann, Lapwai, Idaho, 89; F. M. Robinson, Pomeroy, 89; F. Friedlander, Portland, 50; R. P. Knight, Portland, 74; G. C. Haworth, Portland, 51.

Practice Day, Sunday.

Fifty-nine dollars was sent to the American Amateur Trapshooters' Association by the officers of the Portland Gun Club as a result of practice day on Sunday, June 24th.

One-half cent on each target trapped went toward the Red Cross fund to purchase a complete ambulance outfit to be taken by the American troops to France. The targets trapped amounted to $34 and William C. Bristol, one of the directors of the club, donated $25 to the cause, making the total read $59.

High amateur for the day was G. L. Becker, of Ogden, Utah, who dropped only two birds out of the 100 thrown him. He even went better than any of the professionals, Les H. Reid, of Seattle, topping the pros with 97 out of 100. The scores:

*Les H. Reid 97, Miss Gladys Reid 82, C. E. McKelvey 88, J. Davis 78, *James E. Reid 87, A. Woelm 74, D. C. Dodele 91, F. E. Dodele 82, J. G. Clemson 68, J. C. Morris 76, J. S. Crane 60, Al Seguin 85, W. K. France 80, F. O. Joy 74, *H. H. Ricklefson 81, *James B. Bull 85, Guy Egbers 93, A. L. Zachrisson 76, R. E. Martell 80, J. R. Owens 82, Wynn Huddleston 61, H .A. Pollock 86, Mrs. Ada Schilling 86, Henry R. Everding 73, G. E. Stacey 95, Lou Rayburn 94, C. Mackey 81, H. Becker 84, C. Becker 71, *C. J. Schilling 85, *Frank C. Riehl 96, C. B. Preston 67, H. N. Welch 84, J. B. Adams 89, *F. A. Dryden 95, J. Taylor 85, G. L. Becker 92, E. Fard 92, J. Doon 79, F. M. Templeton 94, L. Templeton 90, E. H. Keller 89, G. Scripture 96, J. H. Hopkins 92, G. B. Baker 78, Dr. F. C. Cathey 88, R. Dill 83, *E. B. Morris 92, W. Hillis 90, *Hugh E. Poston 93, P. H. O'Brien 91, Mark Siddall 89, H. B. Newland 89, R. E. Avery 81, R. P. Knight 90, G. H. Anderson 86, P. Whitney 84, A. W. Strowger 88, D. B. Harvison 79, *P. J. Holohan 91, Dr. O. D. Thornton 84, F. M. Troeh 97, J. H. Troeh 90, F. VanAtta 88, T. J. Mahoney 73, L. Broadhead 69, E. C. Bendixen 32x40. (*Professionals.)

First Day, Monday.

E. J. Chingren, shooting from the 22-yard line, was the big star in the first day's shooting, Monday, June 25th.

In the amateur class Frank Troeh, the Vancouver, Wash., artist, broke 145 out of 150, with E. J. Chingren, of Spokane, dropping 6 and finishing with 144. F. C. Riehl, of Tacoma, was high gun for the day, with 147 out of 150. with L. R. Reid turning in a 146 out of the 150. J. P. Bull, the Portland shot, got 141 in his try.

E. J. Chingren and Dr. O. D. Thornton, of Portland, tied with 19 out of 30 for the Walla Walla Brownlee medal, but in the shoot-off Chingren got 17 to Thornton's 14.

E. J. Chingren again had a tie when he and G. B. Baker, of Seattle, broke even for the Dupont Anaconda trophy with 20 straight. Chingren also won this event by breaking 19x20 against Baker's 17.

Six of the shooters tied with perfect averages for the Dayton medal, with 20 straight. A. W. Strowger, of Portland; Lou Rayburn, the La Grande crack; C. P. Nelson, of Yacolt; H. Becker, of Cove; P. Whitney, of Woodburn, and Dr. C. E. Cathey of Condon were the lucky individuals. In the shoot-off for the medal H. Becker again broke 20, with Whitney 18, Cathey 17, Strowger 16, Nelson 16 and Rayburn 16. The scores, 150 targets:—

*L. H. Reid 146, G. H. Anderson 102, C. E. McKelvey 134, Guy Egbers 135, William Hillis 140; *P. J. Holohan 138, *J. Reid 135, Frank Troeh 145, H. R. Everding 118, J. H. Troeh 131; *C. J. Schilling 131, H. N. Welch 134, J. B. Adams 134, G. B. Baker 118, J. H. Davis 113; F. Templeton 140, E. H. Keller 139, J. W. Seavey 143, Dr. C. L. Templeton 133, J. H. Hopkins 141; J. R. Owens 123, W. K. France 134, Gladys Reid 116, C. B. Preston 95, J. G. Clemson 114; G. E. Stacey 126, L. Rayburn 134, C. Mackey 129, H. Becker 133, C. Becker; *H. E. Poston 140, P. H. O'Brien 141, Mark Siddall 125, H. B. Newlands 124, R. S. Avery 127;; P. Whitney 133, E. G. Hawman 118, F. O. Joy 107, Mrs. A. Schilling 135, A. W. Strowger 126; M. Rickard 139, C. G. Dodele 125, W. G. Ballack 121, F. E. Dodele 120, L. C. Templeton 122; *F. Dryden 136, J. Taylor 129, G. L. Becker 138, E. Ford 133, J. Doon 126; H. McElroy 138, E. J. Chingren 144, C. F. Fleming 120, C. A. O'Connor 133, B. G. Mann 125; J. A. Dague 132, A. Seguin 122, *F. C. Riehl 147, Dr. E. R. Seeley 131, E. Nickerson 133; *Ed Morris 135, B. R. Patterson 123, O. Borg 124, Dr. Cathey 133, J. W. Lewis 116; B. Pierson 121, J. C. Morris 122, R. Dill 135, *J. P. Bull 141, W. W. McCornack 133; W. L. Cochran 124, Fred Jacobs 137, F. M. Robinson 127, D. B. Harvison 118, F. VanAtta 143; N. Wann 120, C. Hahn 139, W. P. Houser 139, J. Gilbert 105, J. W. Spence 136; P. P. Nelson 137, A. Zierlof 90, O. J. Wirkkala 108, W. A. Harrison 104.

High amateurs—F. Troeh 145, E. J. Chingren 144, F. VanAtta 143. High professionals—F. C. Riehl 147, L. H. Reid 146, J. P. Bull 141.

High runs—F. C. Riehl 176, F. A. Dryden 86, G. L. Becker 75, F. Templeton 51, Lou Rayburn 51, J. E. Reid 64, F. Troeh 63 and 73, J. W. Seavey 54, Dr. Templeton 51, L. H. Reid 51, P. H. O'Brien 70.

Second Day, Tuesday.

J. R. Owens, the Wenatchee crack shot, repeated his performance of 1916 and won the Smails cup with a record of 25 straight in the second day's program. C. A. O'Connor of Spokane tried hard to win two championships, but had to be contented with one after some excellent shooting. In the shoot for the Multnomah medal, O'Connor tied with C. L. Templeton, of Seattle, with 20 straight, and in the shoot-off won the event with a score of 18 to Templeton's 16.

Mr. O'Connor, C. Mackey of La Grande, Pete O'Brien of Butte, Mont., and W. Wann, of Lapwai, Idaho, tied for the individual championship with 20 straight. Mackey seemed to want this event for his own, so in the shoot-off kept up his good work by getting 20 straight, while O'Brien and O'Connor dropped one for a 19.

J. W. Seavey, the Portland expert, had the high run of the day among the amateurs with 147 out of 150, finishing with the remarkable score of 149. R. P. Knight, another Portlander, had the second best high run with a 95 score. The scores:

L. H. Reid 147, G. Anderson 116, C. E. McKelvey 145, J. A. Dague 130, Wm. Hillis 145, P. J. Holohan 141, J. Reid 132, Frank Troeh 141, H. R. Everding 135, J. A. Troeh 137, C. J. Schilling 139, H. H. Veatch 128. J. B. Adams 139, G. B. Baker 128, J. H. Davis 115, F. Templeton 140, J. W. Seavey 149, E. H. Keller 133, C. L. Templeton 132, J. H. Hopkins 139, J. R. Owens 129, W. K. France 137, Gladys Reid 130, C. B. Preston 115, J. G. Clemson 100, G. E. Stacey 136, Lou Rayburn 134, C. Mackey 120, H. Becker 127, C. Becker 128, *H. E. Poston 146, P. H. O'Brien 139, M. Siddall 138, H. B. Newland 119, R. S. Avery 118, P. Whitney 137, E. G. Hawman 135, F. O. Joy 99, Mrs. A. Schilling 139, A. W. Strowger 123, M. Rickard 139, A. L. Zachrisson 115, W. G. Ballack 42x60, J. Searcey 73x 90, *H. H. Ricklefson 125, L. C. Templeton 126, *F. A. Dryden 147, J. Taylor 127, G. L. Becker 134, E. Ford 130, J. Doon 127, H. McElroy 137, E. J. Chingren 145, G. A. Fleming 128, C. A. O'Connor 132, C. B. Mann 129, P. P. Nelson 141, Al Seguin 131, *F. C. Riehl 140, Dr. E. R. Seeley 132, E. Nickerson 133, *Ed Morris 134, E. P. Troeh 136, C. G. Dodele 137, Dr. Cathey 129, J. W. Lewis 129, B. Pearson 119, J. C. Morris 119, R. Dill 140, *J. P. Bull 140, W. W. McCornack 140, J. S. Crane 102, D. Kompp 140, F. VanAtta 141, D. B. Harvison 116, W. Wann 135, A. Zierlof 103, W. J. Houser 133, J. Gilbert 132, G. K. March 131, R. P. Knight 141.

C. A. O'Connor, Spokane, and C. L. Templeton, Seattle, tied for Multnomah medal with 20 straight. O'Connor won shoot-off with 18. Templeton scored 16.

C. Mackey, La Grande; J. O'Brien, Butte; C. A. O'Connor, Spokane; W. Wann, Lapwai, Idaho, tied for individual championship with 20 straight. In shoot-off Mackey 20, O'Brien 19, O'Connor 19, and Wann 17.

Smails cup, J. R. Owens, Wenatchee, 25 straight.

Long runs—J. W. Seavey 55, 54, 147; E. G. Hawman 51; William Hillis 51, 57; J. H. Hopkins 55; Fred Dryden 53, 76, 54; E. J. Chingren 60; P. P. Nelson 56, E. P. Troeh 55, R. P. Knight 95, H. McElroy 50, C. A. O'Connor 53, L. H. Reid 50, 83, H. E. Poston 53, C. E. McKelvey 55.

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The fishing along the Feather River, California, is said to be growing better every day. The river at Blairsden is almost normal and at Keddie the streams are lowering and clearing with quite a number of catches reported. Many limit catches are being made at Belden and the river is lower and clearing. Fishing is good in the creeks, helgamites and salmon flies being mostly used. At Pulga the water is still high, although some fair catches are being made with salmon flies and eggs as bait. Several good catches have been reported at Rock Creek, but owing to the abundance of natural food the fish are not striking as well as they will a little later in the season.

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Alameda Elks' Club.—Charles Lindemann ran fifty straight and took the honors of the monthly trap shoot of the Alameda Elks' Gun club across the bay last Sunday. There was an exciting race for the American Amateur Trapshooters' Association spoon. Six tied. George Thomas and H. C. Peet did not wait for the shoot-off in which Al Durney and Frank Blum scored 24 out of 25 and H. A. Ray got 23 and Charles Lindemann 22. In the second shoot-off Durney beat Blum, 24 to 23, and took the spoon.

There was some high class shooting in the regular program in addition to the sensational shoot-off for the spoon. Right behind Charley Lindemann's straight run of 50, came Ted Handman with 49 and Al Durney and George W. Thomas knocked out 48s. Frank Blum sprang into prominence among the professionals by running a neck-and-neck race with Al Cook for the honors, each getting 48.

There were only thirty shooters on the grounds and the club decided to donate $25 to the Red Cross and perhaps hold a tourney later on to raise more money for the worthy cause. The members did not have sufficient time in which to work up the Red Cross feature. The scores on 50 targets were:—

*W. Ellis 44, P. T. Herrlerm 38, T. W. Parsons 39, J. H. Walker 40, H. G. Meinecke 44, W. L. Koch 43, H. A. Ray 47, H. R. Phinney 44, H. Stelling 44, *L. Middleton 42, G. W. Thomas 48, Pop Merrill 38, A. M. Gerhardt 41, Ted Handman 49, George F. Bester 43, *J. W. F. Moore 33, Charles Lindemann 50, *F. W. Blum 48, A. A. Durney 48, H. C. Peet 45, Barney Worthen 47, F. E. Hillyer 40, G. H. Morrison 46, P. F. Noonan 36, W. H. Price 37, *H. J. Truscott 43, C. Carman 44, P. H. Haskins 33, *J. A. Cook 48.

(*Professionals.)

Sportsmen's Row

Eddie Keller annexed his first run of over the century mark on June 27th, when he broke 148.

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E. J. Chingren, the Spokane crack whose shooting featured Monday's events, was off color Wednesday.

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President John G. Clemson of the Portland Gun club was greatly pleased with the result of the tourney. Practically all of the shooters who attended the northwest event signified their intention of participating in the Indian tournament in July.

Mrs. Ada Schilling did some very remarkable shooting during the N. W. tournament, breaking better than 91 per cent of the 400 registered targets. Miss Gladys Reid, the only other member of the fair sex to enter the tourney, also shot well.

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Next month the tablet in honor of Charles Frederick Holder, noted angler, which is now at the Art Museum, Exposition Park, will be taken to Avalon, Cal., and placed near the entrance to the Tuna Club, which he founded.

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Sharks have been destroying many nets on the Southern California coast during the early part of June, one man-eater being brought in on June 5th which weighed 500 pounds. Two other large sharks were caught about the same time, the meat being sold to the Japanese markets for one cent per pound.

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The Golden Gate Club will stage a tourney on a week from tomorrow. The Alameda grounds is expected to be the scene of much activity. It is up to the Golden Gaters to schedule some events to raise funds for the Red Cross to follow the example set by devotees of other sporting competitions.

✤ ✤ ✤

The annual championship tournament of the National Association of Scientific Angling Clubs, to be held in Washington Park, Chicago, August 31 to September 3, has attracted entries from clubs in the following cities: New York, Newark, St. Louis, Cincinnati, Kansas City, San Francisco, Los Angeles, Seattle, Portland, and Tacoma.

✤ ✤ ✤

Reports received from 209 of the licensed hunters and trappers of Maine last year show that the following fur bearing animals were taken by virtue of their licenses: Bear, 203; fox, 734; mink, 954; skunk, 221; otter, 89; sable, 30; weasel, 2,784; fisher, martin, black cat, 94; muskrat, 2,198; racoon, 80; beaver, 123; lynx, 8, and bobcat, or wild cat, 88.

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The chief activity at the Mount Shasta Hatchery near Sisson, Cal., at present is the shipping of salmon fingerlings for planting in the far reaches of the Sacramento and Klamath rivers. A large number of salmon are in the new rearing ponds at the hatchery preparatory to extensive planting of young salmon next fall. Conditions for propagation and planting are normally favorable this season thus far.

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Washington, D. C.—William C. Redfield, Secretary of Commerce, has supplied the President and each member of the Cabinet with sablefish and has advised the bureau that they were much appreciated and highly regarded. The iced fish are shipped from Puget Sound and arrived in such excellent condition that it is evident that all parts of the country can be readily supplied with this desirable species.

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Fred W. Smith of Portland will probably be the next honorary president of the Salmon Club of Oregon. Fishing twelve miles from the mouth of the Clackamas river, he recently landed a forty-four and one-half pound chinook salmon, the largest ever caught in that section with light tackle. In addition to catching this fish, which entitles him to a gold button, Smith landed a silver and bronze button fish.

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A project is being initiated by the California Fish and Game Commission to clear all the overflowed basins of the Sacramento river of fish during the winter months. Seiners will be employed for this purpose and the large food fish obtained will be given the public and private charitable institutions of the state. The smaller fish will be used to stock waters where they may later be caught for food. If left in the basins through the year, the fish would perish when the water goes down in the summer.

✤ ✤ ✤

Three of the finest trout taken by fishermen in central California this season were hooked in the Uvas a few days ago by A. F. Marigot and W. J. Juarez of San Jose. Two taken by Marigot were twenty-eight and one-half inches and twenty-one inches respectively, while Juarez managed to land a steelhead twenty-three inches in length. The larger trout caught by Marigot was a rainbow and the smaller a steelhead. The rainbow, which was hooked in the large pool below Mattias' dam, put up a tremendous fight and an hour and a half elapsed from the time that the fish took the bait until it was lifted from the water. These three fish were the only ones taken of any size. The remainder of Marigot's and Juarez' baskets were made up of small trout.

Baffled by Hand-Trap.—Until recently there were trapshooters a-plenty, who verily believed that there were no more worlds to conquer, or, to put it another way, there were no methods of trapping the elusive clay discs which would hold scores below the 90 per cent mark.

Incidentally, it is a good thing for the veteran saucer smashers that Jack Fanning, the famous New York shot, is not a gambler; otherwise Jack could have pulled in a lot of the long green via the hand-trap route.

It all happened this way: Jack has been amusing himself by toting to the big shoots a contrivance that, in general appearance, resembles an overgrown horse-pistol and, of course, is calculated to arouse the curiosity of the gun clan.

"What you got there, Jack?" asks a shooter.

"Why, that's a hand-trap. Want to try hittin' some of the birds it throws?"

The expression on the face of the shooter changes from inquisitiveness to the disdain of a big boy when his "kid" brother tells of a projected expedition to kill Indians with a cap pistol. "Quit kiddin'," says the shooter. "I ain't kiddin'," Jack replies, "and I'll bet you a good smoke that you can't break fifty per cent of the targets it throws."

The bet is on, the crowd gathers, and with much winking and many asides the club members prepare to see the laugh put over on the New Yorker. Fanning sets the trap, and at the word "pull" from the shooter Jack swings the pistol-like affair from below the right hip to a point on a level with his left shoulder, at the same time pulling the "trigger" that releases the clay pigeon.

"Bang!"

"Lost," the referee calls.

The performance is repeated time and again with variations of targets thrown upside down, on edge, high in the air, and on a straight line close to the ground, while right-quartering and left-quartering birds soar 75 yards instead of the 50 yards from the big stationary traps.

When it is all over, the score sheet shows 20 goose eggs out of a possible 25. Jack pockets the cigars and the crowd laughs at the shooter's explanation of why he fell from the 90 per cent to the 20 per cent class.

And yet shooters will tell you that Jack Fanning is the one man in trapshooting circles who can not appreciate a joke. To which may be added, there are jokes and jokes.

Eastern Handicap Winners—Scores of various Eastern winners are reported as follows:

Connecticut Introductory—First, F. S. Tomlin, of Pennsgrove, N. J., 147; second, J. Clark Jr., Worcester, Mass., 146; third, W. E. Corfield, Utica, N. Y. 144.

Hartford Special—First, Fred Plum, Atlantic City, N. J., 98; second, C. B. Platt, Bridgeton, N. J., 97; third, D. K. Dickinson, Kansas City, Mo., 97.

Preliminary Handicap—First, F. A. Johnson, Philadelphia, Pa., 18 yds., 96; second, F. S. Tomlin, Pennsgrove, N. J., 21 yds., 95; third, F. A. Baker, New York City, 17 yds., 92.

New England Overture—First, J. L. Snow, Boston, 100; second, H. O. Allyn, New York, 98; third, F. B. Stephenson, New York, 98.

Eastern Handicap—First, K. B. Noble, Hartford, Conn., 18 yds., 97; second, C. H. Daley, Danbury, Conn., 18 yds., 96; third, F. S. Tomlin, Pennsgrove, N. J., 22 yds., 95.

Yardage—16 yds., H. M. Pierce, Fall River, Mass., 91; 17 yds., L. B. Smull, Port Washington, N. Y., 93; 18 yds., H. C. Barstow, Rockville, Conn., 94; 19 yds., C. Z. Vaughn, Handonfield, N. J., 94; 20 yds., S. G. Vance, Tillsonburg, Canada, 94; 21 yds., E. L. Bartlett, Baltimore, Md., 94; 22 yds., Fred Plum, Atlantic City, N. J., 93.

Billings (Mont.) Shoot.—The scores at the registered tournament of the Billings, Montana, Rod and Gun club on June 17 and 18th were as follows:

At 150 targets—W. A. Mores, first day 126, second day 125; C. C. Esgar 112—119, E. A. Sanborn 133—129, A. Schlechten 131—126, E. W. Renfro 132—138, T. W. Harker 134—139, G. F. Shea 130—144, R. A. Prater 135—145, F. A. Weatherhead 135—144, T. E. Shipley 129—116, E. J. Boos 115—122, Jos. Keeler 113, C. A. Russell 113, C. L. Parsons 137—132, C. P. Tilzey 135—140, W. R. Sharp 117—132, E. W. Vickroy 126—132, J. C. Norris 137—137, W. A. Selvidge 130, R. E. Brown 126—117, G. W. Church 71, W. K. Moore 121, L. D. Coon 40x75, Chas. Olson 63x75—96x120, W. F. FitzHenry 25x45, Geo. Garlow 116x135, A. D. Mars Jr. 112, H. E. Clifford 115, H. M. Brown 100—104, R. B. Brubeck 107—130, H. Schnack 139—142, R. L. Dalke 116—136, E. J. Ryan 122—125, H. C. Carpenter 139—132, J. C. West 126—120, E. K. Winne 123—126, H. S. Mendenhall 142—143, B. C. Lee 115, E. G. Morse 118, J. B. Arnold 132, J. H. Bradfield 133.

Professionals—Wm. M. Bowman 135—141, L. C. Booth 133—133, C. L. Flannigan 136—141, Rush Razee 146—146, E. J. Morgan 139—142.

Avalon, Cal.—N. S. Munn of Vermejo Park, N. M., was presented the other day with a rod. He used it the next time he went fishing. On it he landed the largest white sea bass of the season, a forty-six pound fish. Then he went to the clubhouse to weigh in the fish and the rod, to make sure that the size and weight of the rod were within the specifications of the Tuna Club. The rod was half an ounce overweight and Mr. Munn lost the honor of the record catch.

PYRAMID LAKE FISHING IS BOOSTED.

Professor Explores New Waters; 13¾ Pound Trout, Second Largest of Season, Is Caught.

It appears not to be generally known that Pyramid Lake, Nevada, is good trout water. The fishing season is now at its height. During a recent visit to the lake by Dr. Evermann, director of the Museum of the California Academy of Sciences, he saw two anglers come in at the end of a half day's fishing with twenty-five trout, ranging in weight from two to twelve pounds. The largest one was twenty-seven inches long.

The fishing is done by trolling from a rowboat, and any sort of trolling spoon seems to be killing. The trout are all in excellent condition and are said to be as game as one could wish, or could expect them to be, with that method of fishing.

The artificial fly appears not to be much in use at Pyramid Lake, but there is no apparent reason why fly fishermen should not be able to get good results.

The second largest trout reported so far this season was landed last week at Lake Almanor by C. R. Mendelson, a local angler. There was a fight to land the big fellow. Richard Wall assisted with the net and the pair had a long, hard fight before they got their prize in the boat. Several times they were in danger of being upset. J. F. Daniels, Paul Sprague and George S. Brackett were in the party and hooked some two to eight-pounders. Fishing in the Feather river country is now good. The prize trout of Mendelson's is now on exhibition in a cake of ice at the Western Pacific window. The record trout is a thirteen and three-fourths pounder, landed by an Oakland man.

Benny Baum and party, consisting of Mrs. Baum, George Silverstone, Roy Muller and Herbert Bauer, had some great fishing in the McCloud river country. They also fished at Castella with success.

Fishing in the High Sierra of Yosemite National Park is especially good this year, according to D. J. Desmond, president of Desmond Park Service Company, who returned last week from a tour of the Merced Lake country, Yosemite. It is less than an hour's work to catch the limit of trout at Merced Lake or Washburn Lake near by. These splendid fishing spots are sixteen miles distant by trail from Yosemite Village.

The High Sierra country, which has numerous unnamed and trout-filled lakes, is yearly becoming more popular with anglers. May Lake, which is close to the Desmond Tenaya Lake Lodge, is plentifully stocked with several varieties of trout.

Los Angeles Club.—An overflow crowd of Los Angeles scatter-gun enthusiasts turned out at the Los Angeles Gun Club last Sunday morning, when the 100-bird distance handicap shoot for the E. K. Mohler trophy was held. E. K. Mohler, shooting from 20 yards, Owen A. Evans, shooting from 19 yards, and J. F. Dodds, shooting from 20 yards, tied for the trophy, each with a score of 95x100.

The trio shot off at 25 targets. All broke perfect frames of 25x25 in the first round. Evans won the trophy by shattering 24x25 in the second frame. The other two shooters broke 23x25.

Gold take-home trophies were awarded to Bob Bungay, Dodds, Council and William Kennedy. Wilson, Nelson, Mohler and Sargent won silver take-home trophies.

In the previous Sunday's competition, Bob Bungay, the victor, made an unfinished high run of 89 from 20 yards. He completed his run, breaking a total of 107 straight.

Tomorrow the Henry Pfirrmann Jr. trophy will be contested for in a 100-bird distance handicap shoot. Four silver and four gold take-home trophies will also be up for high scores in each frame of 25 birds of the century contest.

Following the Mohler competition, the H. E. Sargent trophy was shot for in a doubles tourney at 25 pair of doubles targets.

J. F. Dodds won, breaking 44x50. He was tied for high gun by the donor of the trophy, also with 44x50. The results:

E. K. Mohler, 20 yards, broke 95x100; O. A. Evans 19—95, J. F. Dodds 20—95, R. H. Bungay 21—91, H. E. Sargent 19—91, Wm. Kennedy 16—90, O. Council 18—90, S. H. Wilson 17—89, F. E. Andreani 16—89, J. L. Brown 16—89, N. W. Nelson 16—86, T. B. Sloan 16—86, V. A. Rossbach 17—86, S. B. Friend 16—67x75, Mrs. S. B. Friend 16—64x75, C. M. Wood 16—49x50, E. C. Crossman 16—47x50, M. D. Tower 16—42x50, J. Mann 16—41x50, J. W. Gaffney 16—39x50, J. G. Griffith 16—22x25, O. S. Gault 16—20x25, M. Steel 16—19x25.

Doubles Shoot—H. E. Sargent 44x50, J. F. Dodds 44, E. K. Mohler 43, R. H. Bungay 42, V. A. Rossbach 40, O. Council 39, O. A. Evans 38, F. E. Andreani 36, Wm. Kennedy 35, S. H. Wilson 34.

Denver, Col.—The Biological Survey has destroyed so far this year 35,000 coyotes in the Great Basin region. In operations around this city it was found that coyotes feed quite extensively on the ringneck pheasant.

Ellwood, Ind., claims title to the oldest active maker of guns in the world in A. E. Chamness. He is 80 years of age and has been making guns every day for 60 years. Chamness says he is the only man in Indiana who can make a gun from start to finish.

BETTER LIVE STOCK
and Agricultural Topics

THE SHORTHORN AS A BEEF MAKER.

By John J. Lawler.
[Reprinted from Shorthorn World, Jan. 25, 1917]

Editor's Note.—John J. Lawler is the heaviest individual buyer of cattle in the United States, his purchases on the Chicago market last year approximated 5,800 weekly. He owns about 29,000 acres of land in Jasper and Newton counties, Indiana, and Cook county, Illinois; supplies hundreds of cornbelt and Eastern feeders with thin cattle, and is himself a feeder and grazer on an extensive scale. His wide and long experience makes his endorsement of Shorthorn cattle as the most profitable for the farm feeder of value, as his authority will not be questioned.

At the outset I will disclaim breed prejudice. I am not a breeder and have no interest in any breed. Any cattle that put on weight are suited to my purpose provided the gain is on the right part of the carcass. And an experience of more than a quarter of a century has taught me that the Shorthorn is the most profitable steer for the grazier and feeder. In making this statement I refer to cornbelt conditions such as exist in Northern Indiana and Illinois where our feeding is done. For that purpose the Shorthorn is undoubtedly the best breed and I make this statement without reservation or qualification. If necessary I would supplement my own testimony with that of hundreds of my customers, men who handle cattle profitably year after year and would have none but Shorthorns on their pastures or in their feed lot. So satisfied am I of Shorthorn superiority that 90 per cent of the cattle we use are of that breed, by which I mean that they show a preponderance of Shorthorn blood and are of Shorthorn type. We do not buy cattle for faces or color; too many follow that policy with unsatisfactory results.

I can advance three substantial reasons for Shorthorn preference. One is that in buying stock cattle at the market, it is possible to make a better selection than in the case of other breeds, and this is an advantage not to be ignored. Secondly, the grade Shorthorn is a superior steer to the grade showing a preponderance of the blood of other breeds. Even a moderate infusion of Shorthorn blood imparts the scale and spreading capacity that make the Shorthorn a profitable animal. In the third place, a Shorthorn will at three years of age give us at least 200 pounds more weight than a steer of any other breed, and, fixed charges being the same, that added weight means profit.

There is nothing that savors of sentiment about this proposition with us. We lay in our cattle at the yearling stage, carry them two years and market when three years old. Our herd averages 3,800 head and an additional 100 pounds yearly means a lot of money. That is the principal reason we handle Shorthorns and why we recommend them to our customers. The hundred-pound advantage I speak of is a conservative statement, as the majority are equal to an even better performance. We have tried the matter out repeatedly, and results have been practically the same, Shorthorns and other breeds run on the same grass, proving conclusively that the "red cattle," as they are popularly known, produce the best results.

As a rule feeders secure their cattle at the central markets and pay a premium for making selections. The bane of the finisher is the counterfeit steer, admittedly an unprofitable animal. In plainer language, he is a mongrel. It is to avoid buying that kind that feeders resort to selection and in this process they have a distinct advantage when buying Shorthorns. We rarely get an objection from our customers in the case of Shorthorns and even when a protest is elicited, it is usually retracted before the cattle go to market. This, I consider, a distinct advantage, especially in these days of hard picking for the feeder buyer. It means that a grade Shorthorn is better than a grade of any other kind of cattle. Feeders have little knowledge of pure bred cattle or even stuff that approaches that standard. They go into the open market, buy as they best can from the rank and file of commercial offerings, and my own experience has taught me that when I buy Shorthorn cattle I always get the best value for the money expended, at the same time securing cattle that will give best returns for grass and feed.

In my experience with feeders all over the country I find this sentiment dominant. The old line feeders demand Shorthorns. They come to market year after year with specifications attached to their order and never change. It is the only effective method of getting uniformity in quality and weight. Other cattle are a gamble; the Shorthorn is a certainty, and my advice to feeders who desire to avoid going wrong is to buy that kind. Another thing about Shorthorns is that plain cattle of that type are more useful than others. At present good Shorthorn feeding cattle are worth $8 and $8.50 per cwt., while a plainer grade can be had at $7.75. Such cattle are useful and worth intrinsically $1 per cwt. more than similar steers of other breeds. The plain grade Shorthorn is growthy and stretchy, while similar steers of other breeds rarely give adequate returns for their board bill.

Much of the beef making done in the United States is in the northern half of the country where low temperatures prevail. Here, by reason of its coat and constitution, the Shorthorn does well. It is preeminently the steer for the farm and small ranch. They will outgain any steer bred on the same feed and at the new cost of grain this must be reckoned with. The profit in all kinds of live stock, cattle, hogs, or sheep, will be found in making the most weight at the lowest cost for feed. The Shorthorn will make better returns for farm roughage and so-called waste than any other bullock. For silage feeding they have no equal. We have had better results with Shorthorns carried on silage than our other cattle, especially in the feed lot during the summer months, a method that promises to become popular owing to the advance in cornbelt land, which makes summer grazing of doubtful economy.

We should have more Shorthorn cows on our cornbelt lands. I do not mean that those specializing as dairymen should have Shorthorn cows, but for the farmer's purpose they have no equal. The male calves can be matured, thus materially adding to the commercial beef supply, and when the cow has outlived its usefulness it can be fattened for beef. I sold cows that got too fleshy off grass last July at $125 per head that had raised two calves worth $30 each at weaning time. I have Shorthorn yearlings worth $75 each that grew up on the place and cost little. With other breeds such results are impossible. The cow of any of the dairy breeds that has passed its usefulness is merely a canner when it goes to market; the Shorthorn is beef. If I was starting a dairy herd tomorrow, it would be composed of Shorthorn cows, as I believe the value of the steer calves, plus that of the cows that went to market for beef, would produce better net results than a herd of Holsteins or Jerseys.

Anything that grows on the farm makes money and no cattle grow like the Shorthorns. They are good dressers and beef men like their carcasses, but the strongest argument is that they are easy keepers. The cows of the breed actually gain weight while raising a calf. I had three Shorthorn cows that nursed calves all summer and weighed more than in early spring. At a conservative valuation the calves were worth $30 per head at six months of age, which meant $5 a month for pasture actually worth $1.50 per month. Such a cow will gain 300 pounds in three months and fetch a beef price which is materially different from selling a canner for a mere song.

For all practical purposes the Shorthorn has no superior. It is the best steer on grass and in the lot gives maximum results for the feed. The cows of the breed will yield more revenue than any other when milk and beef are taken into the reckoning. Anyone with experience will reach the same conclusion.

Our method of handling cattle has for its object securing growth. We aim to be producers, not gamblers, depending on a favorable turn in a fickle market for profits, and it is because the Shorthorn insures a maximum gain that we like that breed. We buy our cattle when prices are low and selection easy. Every year toward the approach of winter cattle markets go through a period of demoralization. It seems unavoidable, and probably will continue, but that period is the opportune moment to buy stock cattle. When every market in the country is congested with light steers, feeders do not encounter the keen competition from packers that is certain at other seasons. There is an element that never makes provision for wintering cattle, and at the first storm the stock yards are flooded with their product. At that time it is usually possible to lay in stock cattle around $6 per cwt. that toward the following spring are worth $8 and $8.25. In the fall the feeder is able to make a better selection.

By utilizing roughage and silage the wintering process is profitable, and the feeder, instead of being under the necessity of going into a competitive market in the spring, has his cattle acclimated, thrifty and ready for summer feeding either on pasture or in the drylot. They have been paying their way with daily gains, meanwhile, if properly handled, and will show a profit at that stage. We buy our cattle on this system, and twenty-five years' experience has demonstrated its soundness. Such cattle can be put in decent flesh for the early summer market when killers are not particular about quality and pay the highest prices of the year for bullocks decently covered with beef. It is an infallible system, because fall gluts of light cattle occur as regularly as the season comes around, but along toward the rise of grass the following year such steers attain a maximum value.

I have already alluded to the manner in which Shorthorn cattle thrive on silage, both summer and winter. Making profitable gains with silage is a certainty if the proper kind of cattle is used. Thinfleshed steers, bought in the fall, roughed through the early part of the winter, then put on silage, and fitted for the early summer market, before grass becomes a supply factor, will invariably pay a substantial profit. We feed silage to such cattle as run in pasture during the summer, reducing the quantity one-third. This is profitable, especially during such dry seasons as 1916, cattle going right along as though grass were plentiful. The silo is an effective insurance against dry season handicaps, and if this system were in general use, much of the ruinous liquidation that is imperative during droughts would be unnecessary.

A silo should be part of the equipment of every farm. Our silos cost $900, are of concrete construction, and hold about 550 tons. They are 20 feet in diameter and 62 feet in height, with 6-inch walls. The interest charge on such a silo is only $45 yearly and it is the best investment we have. I believe the time is not far distant when every acre of arable land in the cornbelt will be under plow, pasture being confined to rough areas, and that it will be profitable to feed silage to cattle on grass.

The best advice I can give cattle feeders is to lay in cattle with as much Shorthorn type as possible, use silage and farm roughage to make gains and get all the growth possible. Anyone can take a bunch of light stock cattle through the winter on silage and roughage, and if he has bought the right kind at the right price, he cannot lose money. It is axiomatic that the profit is in the gain, and when I double the weight of a bullock while he is in my possession, even if I keep him a year to do it, close figuring is not necessary to determine that he has been profitable, if he has subsisted mainly on such home-grown feeds as we use. Complaint has been made that feeding has degenerated into a gamble. This may be true, but those who have reduced it to that condition of uncertainty have departed from rational methods.

PORK—THE PRINCIPAL MEAT OF THE ARMY, CITY, AND FARM.

The quickest and surest way of augmenting the meat supply, next to the raising of poultry, is by raising hogs, the United States Department of Agriculture points out. The hog is the most important animal to raise for meat and money. He requires less labor, less equipment, less capital, makes greater gains per hundred pounds of concentrates and reproduces himself faster and in greater numbers than any other domestic animal. As a consumer of by-products the hog has no rival. No other animal equals the lard hog in its fat-storing tendency. The most satisfactory meat for shipping long distances on train, boat, or wagon, and for long storage after reaching its destination, is mess pork. There is no animal which produces more meat and meat products than the hog.

Pork finds ready sale because packers have discovered many ways of placing pork on the market in attractive and highly palatable form combined with most excellent keeping qualities. There is no other meat from which so many products are manufactured. Very near fifty per cent of the total value, in dollars and cents, of the meat and meat products slaughtered in the packing houses of the United States is derived from the hog. Our country leads by far all countries in the production as well as in the consumption of meat and meat products. Three-fourths of the world's international trade in pork and pork products originates in the United States in normal times, and the war greatly has increased this proportion. According to the estimates there was an increase of 9,580,000 hogs between 1910, the census year, and 1916, inclusive. The increase at the end of 1915 was 3,148,000 over the preceding year, while it is estimated that there was a decrease at the end of 1916 of 313,000 hogs compared with 1915.

If we expect to continue to provide meat to foreign peoples as well as our own people, every farmer must put forth the best effort to produce more hogs. Hogs can be kept profitably upon many farms where they are not found today. Farmers who already raise hogs can produce many more, for there is not much chance of producing meat this year in excess of the requirements.

More dairy farmers should raise hogs, for they fit in especially well upon dairy farms where skim milk, buttermilk, or whey is fed upon the farm. A man who has skim milk is in a better position to raise pigs than a man who has none.

Refused $9,000 for Four Cows.

In a letter to the editor of the Breeder and Sportsman, Hon. N. H. Gentry, of Sedalia, Mo., former active member of the Missouri State Fair Board, a member of the American National Live Stock Exposition and of the International Live Stock Exposition, declares that the crops in Missouri are very encouraging and that Missouri with its usual amount of moisture for the next few weeks, will not disappoint the world in its great "quota" of produce. Mr. Gentry, who by the way, is referred to by breeders as the "father of the Berkshire breed," a few days ago refused $9,000 for four Shorthorn cows, with calves at foot, and says he could not afford to sell them.

AN APPEAL FOR LIVE STOCK FARMING.

[By George Frerichs of Iroquois County, Illinois.]

Thirty-five years ago I landed in this country with twenty-seven dollars. Since then I have raised eight children and now own over 700 acres of land worth $300 per acre. Careful live stock farming has made the money.

I first took to the growing of big crops, for without that no man can make a success of farming. A half crop won't do. Some people seem to think that if they get a good living that is enough. If the farmer only stops to think, he can plainly see that it takes a good deal of money to carry his farm from one year to the next, and that if his farm is not made to produce maximum crops it is not making all for its owner that is possible to get out of it. If you own your own farm, your money is invested in that land. If you make the soil respond in big crops, you may credit your profits in terms of interest on the investment. If you only half farm it, the expense is greater than the crop will bring when sold. In that case, a farmer is not only being deprived of his interest, but he is being compelled to use up some of the principal. I need only to mention this fact, for all of us know dozens of farmers of our own acquaintance who are standing still financially, and some of them going backwards for the very reason I have pointed out.

To grow big crops, it is necessary to have rich soil and to have the land properly tilled. After that comes the careful preservation of the ripened product, grain, hay or whatever it may be. Rich soil is made where manure and leguminous roughages are found in abundance. Live stock farming provides for both of these. We ordinarily have around 300 acres of small grain to thresh, and instead of seeing how much of this straw we can have on hand the next spring, we see how much of it we can use. We sell straw to teamsters in Gilman, near by, at $2 a load, and they return us a load of manure when they come for more straw. We bed all our live stock generously during the winter, so that we usually have little straw left the following June. We keep a good many horses and cattle, which makes a good deal of manure, and by using plenty of straw we are able to save this manure and get it onto our fields, instead of leaving it to deteriorate or to be lost entirely around the barn lot. Because we need lots of alfalfa and clover hay for our Percheron horses and Shorthorn cattle, we have an abundance of leguminous roughages to keep up the fertility of our land. Here again maintaining the productive power of the soil and the growing of live stock together most advantageously. The more live stock we keep, the more of this kind of feed we need, which means more nitrogen returned to the soil from whence it came. Live stock farming, rightly carried on, never robs the fertility of the land, but always adds to its richness.

We are able to till our land well because we use big draft horses. They are able to pull the big machinery, and we don't have to be afraid to let our plows in the ground or set the harrows straight. When five or six of these big mares, weighing 1700 pounds or more, are hitched to one implement and driven across the field, one can see what has been done. It is not only a big advantage to a crop to be placed in a seed bed that has been thoroughly pulverized, but there is the added factor of having the crop in on time. By using plenty of horse power we stir our soil up well, and we do it in a hurry. With the seasons like they have been for the past three or four years, we find that we can outdo our neighbors who use small horses, because our equipment in horses and tools enables us to get our crops planted in better shape and in a good deal less time. We have the same advantage when it comes to harvesting a crop. There was a time when a young man thought all he needed to start farming was a twelve-inch walking plow, a ten-foot harrow, a wagon and a pair of plug horses. That won't do any more, though. He can't rent a farm in the better farming sections unless he has better equipment than this. The reason is that with present prices of all food products and the expense of operating a farm, no man can make money for himself, or his landlord, either, unless he is equipped to till the farm well and get crops in at the right time. I feel positive that a great deal of the money I have made should be credited to our good outfit of horses and tools.

The crop, once raised, should be marketed through live stock. Instead of selling off the fertility of the soil, every possible bit of richness should be turned back to the land. Even when crops are fed to live stock and the manure is carefully saved, only about 75 per cent of its fertilizing value can be returned to the fields. Leguminous crops, so beneficial to our soil, are the most desirable roughage for growing draft colts and cattle. I have kept an account of the amount of oats our foals have eaten over a period of years, and the figures show that I have gotten a dollar for every bushel of oats the youngsters have consumed. Grow plenty of grasses, pasture them off, and get the manure out on the land without any expense or trouble in handling it. Cover crops conserve soil moisture in the fall and make excellent feed for growing animals when the regular grasses are burned up with the blazing August sun. Grasses, and roughages particularly, bring several times their value if fed into good live stock instead of being sold on the market as a separate product.

The kind of live stock one keeps determines the profits from the farm business. The best always make the most money in the end, if rightly handled. Cattle and hogs go together. The fat or lard type of hogs fits in best with the cattle business under cornbelt conditions. I have always been a strong advocate of the cow that will produce a good beef calf and in addition enough milk to raise it well and have some left for the table. If more of this kind of cattle were used through the country we wouldn't have the present shortage in beef. The cutting up of ranches in the West into smaller holdings, and poor crops thru the cornbelt states, have curtailed this industry alarmingly. The time is upon us when every farmer ought to be raising a few good beef calves every year, and there is no mother that will do it so well nor so cheaply as a good milking Shorthorn cow.

I have always been interested in good horses and I suppose I always will be. When I came to this country, I set about to breed the best class of draft horses I could produce. In fact, I was the first man to sell a grade draft horse out of this county for $300, and, so far as I know, I am the only man who ever sold a grade team of drafters from this community for $775 the pair. I have bought and sold weanling Percherons for $400 to $500 a head. Last fall I sold a six-year-old imported Percheron stallion for $7,000. It is true he is a good individual and a great breeder, but I woud never have been able to consummate this sale if I hadn't selected good mares to mate with him and then given the offspring the very best attention in feed and care. The great secret in producing draft horses successfully is to know how to develop them. Breeding is equally as important as feeding in making good draft horses, but the average man needs to pay more attention to the feed. Most anybody knows that the better animals we mate together the better colts we will get, but people almost invariably neglect nourishment after the youngster leaves the teat. If a man knows how to take care of draft horses, the better kind he keeps the more money he will make. Cornbelt land has become too high priced to use common grade stock and make the greatest profits possible. I am referring now to horses in particular, but the same rule applies to all other classes of farm animals. I could use good grade draft mares and do my work just as efficiently as I do it with pure-breds, but the colts the grade mares would produce wouldn't bring over one-third as much as average pure-breds. If you had an extra good pure-bred he would sell right off the mare for five or six times as much as a grade colt.

The one kind do not eat any more than the other; it is just as much trouble to raise a grade colt as well as if he were a pure-bred; but there is a wide margin in the selling price. Furthermore, pure-bred colts, if they have been well fed, sell readily at weaning time, whereas grade colts have to be top-notchers to sell very easily at that age. They wouldn't bring over $75 to $100, and the other kind find good homes at $300 to $500, and even sometimes above that figure. I have enough confidence in the horse business to believe that even a renter, if he takes good care of his horses, can well afford to use pure-bred mares. I am very certain that if I were to begin all over again I would begin that very way. The one question a farmer should ask himself and decide upon before going into the pure-bred draft horse business is, "Do I know how to take care of horses rightly?" If you do, then you can't go wrong. Select the breed you like best. I chose the Percheron because it is the most popular breed in America, and I know every time I produce a good colt of that parentage, I won't have to hunt or beg for a buyer.

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These fillies are at Sacramento. For price and further particulars address C. H. C., Care Breeder and Sportsman.

A GREAT COLT FOR SALE.

Rare breeding and individuality are combined in LOUNISKA BERBELLS, a large, handsome 2-year-old, coal-black, standard bred trotting stallion by Rappallo 2:17¼, trial 2:07, by Greco B., trial 2:12, by McKinney 2:11¼ (sire of Sweet Marie 2:02). Greco B.'s dam is Alleen (dam of 4) by Anteeo 2:16 (sire of the dam of Sonoma Girl 2:04¼) by Electioneer (grandsire of Maj. Delmar 1:59¾ and Azote 2:04¾, each of which was champion trotting gelding of his day); great-grandsire of Uhlan 1:58, present-champion trotter and great-grandsire of dam of Lee Axworthy 1:59¼, present champion trotting stallion). Greco B.'s second dam is Lou Milton (dam of Lou Dillon 1:58½, first 2:00 trotter and present champion trotting mare), granddaughter of Happy Medium (sire of Nancy Hanks 2:04, first 2:05 trotter, only 2:05 mare to produce a 2:05 trotter, Admiral Dewey 2:04¾, sire of Lord Dewey 2:03¾). Happy Medium is grandsire of Peter the Great 2:07¼, sire of 7 in 2:05 and champion extreme speed sire. Rappallo's dam Oniska is dam of San Francisco 2:07¾, trial 2:04¼ (sire of St. Frisco 2:03¾ and Mary Putney (3) 2:04¾) by Nutwood Wilkes 2:16½ (sire of John A. McKerron 2:04½) by Guy Wilkes 2:15½ (sire of dam of Guy Axworthy 2:08¾, sire of Lee Axworthy 1:59¼), full brother to William L. (sire of Axtell (3) 2:12, the only 3-year-old to hold world's trotting championship, sire of Axworthy 2:15¾ (grandsire of Lee Axworthy 1:59¼ and sire of Hamburg Belle 2:01¼). Guy Wilkes is grandsire of Sonoma Girl 2:04¼, Maymack 2:04½ and John A. McKerron 2:04½. Rappallo's 2d dam, Bay Line by Direct Line, by Director 2:17 (sire of Directum 2:05¼, ex-champion trotting stallion and the dam of John A. McKerron 2:04½), son of Dictator (sire of Jay Eye See 2:10, first 2:10 trotter) and Dolly, dam of Onward, great-grandsire of Nervolo Belle (dam of Peter Volo 2:02 and Volga (3) 2:04½). Direct Line is out of Lida W. 2:18 (dam of Nutwood Wilkes) by Nutwood, champion brood mare sire. Rappallo's 3d dam, Puss by Cal. Nutwood (son of Nutwood and Fanny Patchen, granddaughter of George M. Patchen 2:23½, ex-champion trotting stallion); was out of a granddaughter of Williamson's Belmont (grandsire of dam of Directum 2:05¼ and grandsire of grandam of sire of Lee Axworthy 1:59¼. Rappallo's 5th dam was by Gen. Taylor, champion 20-mile trotter. Louniska Berbell's 1st dam, Beautiful Bertha, is by Moormont, grandson of Electioneer and Beautiful Bells, dam of 11 trotters including 4 champions. 2d dam, Abbie McNutward (dam of Greatness (3) 2:10¼ and Derby De Oro, trial (3) 2:19) by Guy McKinney (sire of Vernon McKinney 2:01½), son of McKinney 2:11¼ and Flossie D. by Guy Wilkes 2:15½; 2d dam Blanchward (dam of China Maid 2:05¼) by Onward (grandsire of Spanish Queen 2:04¼); 3d dam by Mambrino Patchen 58; 4th dam Lady Blanche, dam of Jaywood 6557, sire of dam of William 1:58½, champion 4-year-old pacing stallion).

Louniska Berbell's 3d dam, Lady Irene 2:14½, by Diablo 2:09¼, ex-champion 4-year-old pacing stallion, son of Chas. Derby 2:20 (sire of Jim Logan 2:01¾ and Don Derby 2:04½) and Bertha (dam of 2 in 2:05, 5 in 2:10 and 14 in the list, champion speed producing mare. 4th dam, Geraldine 2:16½ (dam of Leata J. 2:03), is by Mount Vernon 2:15¼, son of Nutwood and Daisy (the 4th dam of Maymack 2:04½) by Chieftain 721. Daisy's dam was by Doc 449 (sire of Occident 2:16½, ex-champion trotting gelding) by St. Clair. Geraldine's dam was Edith C. by Gen. McClellan 144 (sire of dam of Mack Mack 2:08 and 2 dams of Bernon McKinney 2:01½, Leata J. 2:03, and Lynwood W. 2:20½ (sire of Sonoma Girl 2:04¼. Geraldine's grandam was by Rifleman (sire of Col. Lewis 2:18¼) by imp. Glencoe.

Analysis shows that most of the blood of the entire 6 2:05 trotters produced in California is embraced in this pedigree. That of the 7 sons of Hambletonian 10 with tail male descendants in the 2:05 trotting list, 6 are here included, and that of the 55 2:05 trotters 52 are descendants in tail male of sires here tabulated. I am sick, however, and he is for sale cheap, as are also his dam and his half-brother, Derbertha Bells 60907. The first man who sees him that wants a good colt and has the money to pay for him will lead him away. Take Melrose Electric at the Mole, get off at Seminary Ave., walk south. Take Elmhurst, San Leandro or Hayward car in Oakland, get off at Seminary Ave., walk north.

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ALLIE LOU 2:12¼, separately timed at Phoenix last year in 2:07¼ as a 4-year-old;
DON de LOPEZ 2:16¼, now four, started in 15 races last year, won 12 of them. Could trot in 2:10 at Phoenix last fall;
LOUISE de LOPEZ 2:19¼, race record, now three. Started three times last year and never lost a heat. Entered in all colt stakes on the Coast.
EDITH CARTER 2:18¼, champion yearling trotter of 1916. Entered in all colt stakes on the Coast.
SEQUOIA, by WILBUR LOU, dam ERADIATE, now two. Great colt trotter. Entered in all Coast stakes.
HARRY R., green pacer, can pace half mile track in 2:10.

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A remarkable demonstration of the rich productiveness of which the dairy cow is capable in California is the fact that the 253 cows which competed in May in the University of California State Dairy Cow Competition gave an average of about two pounds of commercial butter daily per head, worth at present market prices more than $20. The skim milk increases the income per cow at least $2.50 per month. The average daily production of milk of these cows was 1,310 pounds; of butter-fat, 56.66 pounds.

The stingiest cow in the competition gave 17.95 pounds of butter-fat during the month, and that is better than the average for all the dairy cows of California. One cow, however, gave six times as much butter-fat as that during the month, or 102,858 pounds. This was "Alice," a grade Holstein, owned by F. Stenzel of San Lorenzo. Mr. Stenzel won the Pacific Rural Press Prize for May for the production of five grades in his herd—2177 pounds of milk, and 84.64 pounds of butter-fat (116 days from last calving).

The Napa State Hospital, by the achievements of "Monte 1st," a grade Holstein which produced 97.183 lbs. of butter-fat, won the McAlister and Sons' Prize for the highest production of butter-fat by a grade cow. Six other grade cows produced more than 76 pounds of butter-fat during the month.

It would mean many millions to the dairy farmers of California, the College of Agriculture points out, if the average cow were so fed and cared for that her production would be increased by as little as one-fourth. Such an improvement for California as a whole would be entirely practicable if all the dairy farmers of the State would so handle the cows they now have as to bring them up to the highest production of which they are capable . A far greater improvement than that could readily be secured if every dairyman would get rid of the cows which fail to earn their keep, and if every dairyman would use only good pure-bred dairy bulls in his herd.

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KING LILLY POINTER 52223, the best bred son of Star Pointer 1:59¼, dam Lilly S. (dam of Zomrect 2:03¾, the greatest trotting stallion ever produced in the State of California) by Direct 2:05½. King Lilly, with less chance, has shown that he is as good a horse as Zomrect. On the Los Angeles track he stepped quarters in 28 seconds, halves in 1:01, third position, and miles in 2:08. Has stepped equal to 2:05½ in his racing. At Trenton, Mo., he went two quarters in 30 seconds, half in 1:02, third position, caught at the judges' stand, the fastest mile of the meet for position.

HAPPY CLAY, high-class gelding and game race horse. Raced six times in Missouri and always in the money. Distanced the field at the seven-eighths pole and jogged in. At the last meeting he raced three races in three days, taking second position in each race with ease. He has been matineed with the best horses, mostly the get of Zombro, in Los Angeles and Pasadena, and won the greatest prize of the season. He is a two gaited horse, can trot and pace the same day. Has shown quarters in 30 seconds, halves in 1:04, and miles in 2:13 at the pacing gait, and is a 2:10 horse this season.

EMBRO CLAY, five years old, by Zombro, dam Bedelia, producing dam and full sister to Happy Clay, by Clay Edwin. He is a high-class young stallion, started in three races and always in the money. Has worked eighths in 16 seconds on a poor half mile track, quarters in 33 seconds, halves in 1:07, and miles in 2:18. Is a great prospect and attractive trotter and will be a bargain for whoever gets him.

QUEEN POINTER by King Lilly Pointer has shown exhibition halves in 1:07, eighths in 15½ seconds, at 14 months old.

I must sell or ship these horses back to California where I have fifteen head of good green ones. Now is your chance to get some good ones cheap. Write for particulars.

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Owing to the fact that Mr. A. W. Longley is unable to be in California, he is offering Pedlar Direct 2:09¾ for sale. Pedlar Direct is a brown stallion foaled 1910 by Baron Direct 42841 (sire of Braden Direct 2:01¼, Dexter Direct 2:08¼, Direct Line 2:08¼, etc.); first dam Miss Episode by Pedlar 2:18 (son of Electioneer); second dam Episode by Ambassador; third dam Santos (dam of Peter the Great). This is an unusual opportunity for anyone desiring to purchase a young stallion bred in the purple, and one which last season proved himself to be a race horse in his only two starts. The horse is now at Pleasanton, where he can be seen. He has been working well and is entered in the 2:14 and 2:20 paces at Sacramento and the 2:20 pace at Fresno; first payments have been made at both places and may be included in the price, which is only $800—and far below his actual value.

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The following sulkies were drawn at last week's Marion race meeting:

	Mon.	Tues.	Wed.	Fri.	Sat.	Totals
Houghtons drawn	17	8	11	12	15	63
Nearest competitor	5	8	8	6	10	37
Third competitor	2	1	0	1	3	7
All other competitors...	3	3	1	3	1	11
Totals	27	20	20	22	29	118

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THE EASTERN HANDICAP, Hartford, Conn.: Won by A. B. Noble, Hartford, 97x100 at 18 yards, shooting Nitro Club Steel Lined Speed Shells. F. S. Tomlin scored the High Average with 343x350 and made the Long Run of 156 using "The Perfect Shooting Combination" — Remington Pump Gun and Nitro Clubs. Mr. Tomlin also won the Connecticut Introductory, 147x150.

MICHIGAN STATE CHAMPIONSHIP: Won by C. A. Galbraith, Bay City, One Hundred Straight, shooting a Remington Pump Gun and Nitro Club Shotshells. Joseph Bryant, Ceresco, won the High Amateur and General Average, breaking 339x350, shooting a Remington Pump Gun and Nitro Club Speed Shells.

NORTH DAKOTA STATE CHAMPIONSHIP: Won by A. R. Chezik, Portal, 92x100. (Thomas Forde, Minot, tied with Mr. Chezik and in the shoot-off the latter won, breaking 38x40. Mr. Forde broke 36 targets.) Both shooters **used Remington Pump Guns.**



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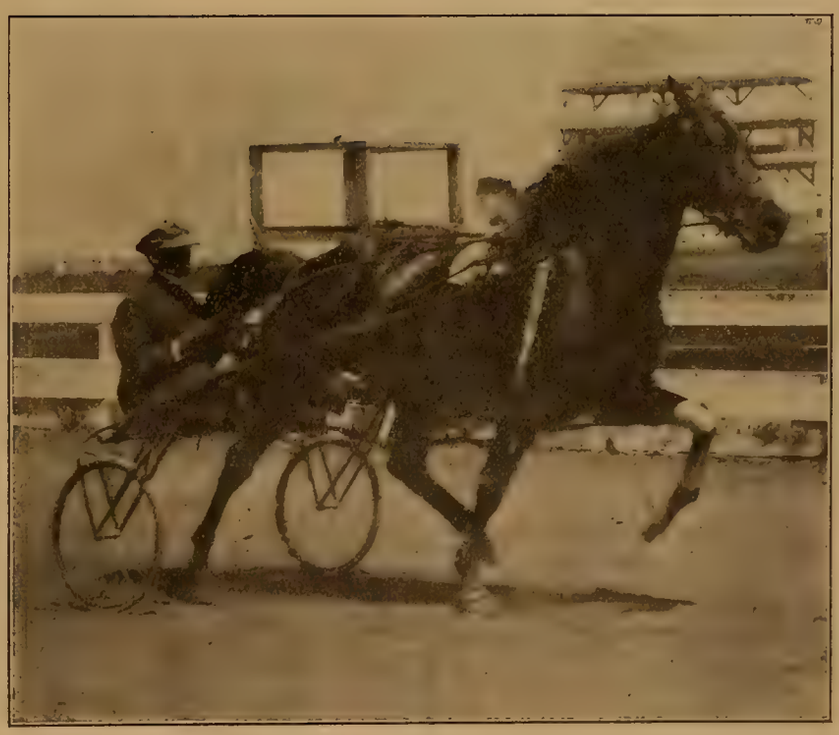
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BREEDER AND SPORTSMAN

VOL. LXXI. No. 2. SAN FRANCISCO, SATURDAY, JULY 14, 1917. Subscription—$3.00 Per Year



O. U. C. 2:07½, entered in 2:08 Pace, $1000, at the State Fair.

C. D. Hyland is growing two varieties of dry land alfalfa on his farm near Oakville, in Napa county, from seed brought from Russia by Prof. M. E. Hansen of the Agricultural Experiment Station, South Dakota. One variety, the Semapalatinsk, is inclined to creep, but the other, the Cossack, stools out and stands erect. The seed from the second crop of Cossack is now ripening. Mr. Hyland plants seed in beds and transplants in spring or fall, planting 2½ feet each way.

A new stallion law has been passed in Illinois. This is an enrollment act, which supersedes the one which has been in force for several years. All stallions must be licensed as heretofore, but an owner can, if he so desires, present his own affidavit instead of callingin a veterinarian. If he does not feel competent to pass on the soundness of his sire, he can present a veterinarian's affidavit, but it must be from a veterinarian approved by the State Department of Agriculture. If the horse is not sound, the nature and extent of his unsoundness must be specified in the affidavit.

Overhead racks are bad for the horse's eyes and make the horse inhale dust.

A quart of canned peaches or tomatoes on the shelf is worth a bushel rotting on the ground.

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Owing to the fact that Mr. A. W. Longley is unable to be in California, he is offering Pedlar Direct 2:09¾ for sale. Pedlar Direct is a brown stallion foaled 1910 by Baron Direct 42841 (sire of Braden Direct 2:01¼, Dexter Direct 2:08¼, Direct Line 2:08¼, etc.); first dam Miss Episode by Pedlar 2:18 (son of Electioneer); second dam Episode by Ambassador; third dam Santos (dam of Peter the Great). This is an unusual opportunity for anyone desiring to purchase a young stallion bred in the purple, and one which last season proved himself to be a race horse in his only two starts. The horse is now at Pleasanton, where he can be seen. He has been working well and is entered in the 2:14 and 2:20 paces at Sacramento and the 2:20 pace at Fresno; first payments have been made at both places and may be included in the price, which is only $800—and far below his actual value.

Address for further particulars,
S. C. WALTON,
Pleasanton, Cal.

RACE HORSES FOR SALE.

All eligible to the three minute class. On account of nervous breakdown and heart trouble the doctors forbid me to drive or race horses. I am compelled to sell the following horses which I will offer at bargains:

KING LILLY POINTER 52223, the best bred son of Star Pointer 1:59¼, dam Lilly S. (dam of Zomrect 2:03¾, the greatest trotting stallion ever produced in the State of California) by Direct 2:05½. King Lilly, with less chance, has shown that he is as good a horse as Zomrect. On the Los Angeles track he stepped quarters in 28 seconds, halves in 1:01, third position, and miles in 2:08. Has stepped equal to 2:05½ in his racing. At Trenton, Mo., he went two quarters in 30 seconds, half in 1:02, third position, caught at the judges' stand, the fastest mile of the meet for position.

HAPPY CLAY, high-class gelding and game race horse. Raced six times in Missouri and always in the money. Distanced the field at the seven-eighths pole and jogged in. At the last meeting he raced three races in three days, taking second position in each race with ease. He has been matineed with the best horses, mostly the get of Zombro, in Los Angeles and Pasadena, and won the greatest prize of the season. He is a two gaited horse, can trot and pace the same day. Has shown quarters in 30 seconds, halves in 1:04, and miles in 2:13 at the pacing gait, and is a 2:10 horse this season.

EMBRO CLAY, five years old, by Zombro, dam Bedelia, producing dam and full sister to Happy Clay, by Clay Edwin. He is a high-class young stallion, started in three races and always in the money. Has worked eighths in 16 seconds on a poor half mile track, quarters in 33 seconds, halves in 1:07, and miles in 2:18. Is a great prospect and attractive trotter and will be a bargain for whoever gets him.

QUEEN POINTER by King Lilly Pointer has shown exhibition halves in 1:07, eighths in 15½ seconds, at 14 months old.

I must sell or ship these horses back to California where I have fifteen head of good green ones. Now is your chance to get some good ones cheap. Write for particulars.

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

DATES CLAIMED.

Salinas	July 11 to 14
Petaluma	July 18 to 21
Woodland	July 25 to 28
Dixon	Aug. 1 to 4
Ukiah	Aug. 8 to 11
Eureka	Aug. 15 to 18
Ferndale	Aug. 22 to 25
Santa Rosa	Aug. 29 to Sept. 1
Sacramento	Sept. 8 to 15
Hanford	Sept. 19 to 22
Fresno	Sept. 24 to 29
Ventura	Sept. 26 to 29
Bakersfield	Oct. 3 to 6
Riverside	Oct. 9 to 13
Hemet	October 16 to 20
Santa Maria	Oct. 24 to 27
Los Angeles	Oct. 29 to Nov. 3
Santa Ana	Nov. 7 to 10
Phoenix, Ariz.	Nov. 12 to 17

THE GRAND CIRCUIT.

Cleveland	July 16 to 21
Detroit	July 23 to 28
Kalamazoo	July 30 to Aug. 4
Columbus	Aug. 6 to 11
Cleveland	Aug. 13 to 18
Philadelphia	Aug. 20 to 25
Poughkeepsie	Aug. 27 to Sept. 1
Hartford	Sept. 3 to 8
Syracuse	Sept. 10 to 15
Columbus	Sept. 17 to 29
Lexington	Oct. 1 to 13
Atlanta	Oct. 15 to 20

REGARDING RACE REPORTS.

We believe it is the desire of every horse journal to present race reports accurately, but we doubt very much if readers comprehend how very difficult it is to do this in many cases from the reports made by secretaries or other representatives. We can, perhaps, present the situation truest by stating that it is the exception when a report is received from an association properly made. In the majority of instances the breeding is either left out or not given correctly or legibly, and this with the annual lot of green horses necessarily causes trouble. In the case of the record horse, the breeding may easily be supplied in the office, but in the case of the green performer the situation is quite different . Very often the name of the owner is written in the space intended for the driver's name, and this is constantly creating confusion, for even though one may have ideas concerning the identity of the driver the knowledge that certain horses are in certain stables is often not a true guide in placing drivers.

How much confusion might be saved, and how much accuracy might be added to published racing reports with proper care in attending to these details, only the ones engaged in their publication throughout the season can say. In this journal, for instance, there are several hundred race reports to handle during a period of approximately three months. In endeavoring to publish these at the earliest date, as we invariably do, the work becomes hurried. The time between the receipt of the report and the first issue succeeding is very short, and when extraordinary labor is piled upon the compiler it is certain that accuracy and completeness will not characterize all reports in published form.

We aim to take all the pains possible in making race reports correct, in justice to both the associations and our readers, but it can readily be understood that we can not attain the degree of correctness desired when reports reach us with deficiancies that we are unable to supply.

There are a considerable number of secretaries and correspondents to whom these remarks can not apply, for their reports are filled out as completely as is possible under the circumstances. But to those who are negligent in this respect we would urge that it is our earnest desire to present a correct report of the meetings they represent and ask that they use care in filling in the blanks so that our publication may not present a misleading story in the presenting of the summaries. We will greatly appreciate such assistance and we believe the correspondents, themselves, will feel that their extra attention is repaid in the better service they receive.—[Western Horseman.

THE LIGHT OF PUBLICITY.

One reason why we as farmers have not been able to market our products better, secure financial assistance when this was needed and purchase our necessities upon better terms, says Farm and Ranch, is because many of us lack business training that is indispensable to business transactions. There was once upon a time when this was not so important. When farmers produced most of what they used at home there was little buying and little selling. But farming is now upon a commerciai basis. We buy and sell; have deposits in the banks; advertise our products for sale and buy from advertisers. This makes it imperative that farmers have a knowledge of business affairs.

Those who had few advantages for education and little opportunity for business dealings should get in touch with the business world. Visit the bank and open an account; consult the banker, the lawyer, the doctor, the merchant and the editor of the local paper. Get acquainted with business men and establish relations with them. They will be equally glad to meet one who knows farming and will be interested in what you say about live stock and crops. These business and professional men are usually glad to meet farmers, for they realize the value of a good farmer. And when the farmer needs business information most of them are glad to help him.

The farmer of tomorrow must be a business man. He knows how to buy, sell, invest, advertise and meet the demand of progressive society. To do this, he should have as wide acquaintance as possible and have an understanding of some of the simple principles of business.

Many of the complaints against corporations, firms and individuals could be traced to a misunderstanding of business. Not many firms are dishonest. Dishonest firms can not advertise and stay in business. The swindler must hunt a new victim every time and this must be where there is no publicity. Advertising is a protection both for the buyer and the seller. Articles that are advertised must be better than those not advertised and advertisers are men who believe in their articles. They are men who have to put their money and brains into their manufacture and are not afraid to stand behind their products with their guarantee.

REORGANIZATION OF VENTURA COUNTY FAIR ASSOCIATION.

..Ventura, Cal., July 7, 1917.—The Ventura County Fair Association is undergoing reorganization, President A. Camarillo and Secretary L. P. Hathaway having tendered their resignations. The work of reorganization is in the hands of a committee consisting of such well-known men as James Hitch, specialist in mules and lima beans; Frank E. Jones, druggist; Walter Hempel, owner of Pierpont Inn; Watson Bonestel, pioneer lumberman; T. J. Donovan, dry goods merchant; David J. Reese, publisher and member of the California Civil Service Commission; Thomas McCormick, bean grower, and Thomas A. Rice ,Oxnard banker.

This committee will announce its selection of directors and nominations for officers at a meeting to be held July 14 at the Chamber of Commerce rooms, in the Ventura County Court House.

It is understood that a number of members of the committee, which ran the fair for three years and left it with a treasury balance of more than $500 and some $2500 in valuable equipment, will assist in the work of running the fair of 1917, dated for September 26-29 (inclusive), although each member of said successful committee has indicated that in pioneering the venture he has done sufficient work to entitle him to a rest from committee and official duties. The retiring committee consisted of A. Camarillo, millionaire rancher and banker; E. P. Foster, millionaire banker; John Lagomarsino, Sr., Banker and merchant; Frank E. Davis, capitalist and land owner, and Wilbur E. Stiles, rancher and capitalist.

The retiring secretary, Lewis P. Hathaway, is coroner and public administrator of Ventura county; secretary and manager of a three-million dollar mutual fire insurance company, and interested in many lines of local promotion work, and he insists, like the directors, that he has already done his bit for the great autumn show that brings the people of the county together for friendly rivalry and social intercourse.

The Ventura county fair grounds, at Seaside Park, city of Ventura, together with all stationary equipment, is owned by Ventura county. The site was donated to the county a number of years ago by E. P. Foster, one of the retiring directors, and since then the place has been parked, handsomely beautified with appropriate trees and shrubbery, until it is now one of the real beauty places in Ventura county.

The new committee, aided by the experiences of the retiring committee and officers, is working with splendid enthusiasm and is thoroughly confident of its ultimate success in the fair of 1917 and future fairs. Many of the members are racing stock owners and that they will vote an unusually large speed purse is certain.

CO-OPERATION AMONG HORSEMEN.

Horsemen believe in co-operation. Everywhere they are pulling together for some needful end. Co-operation does not necessarily mean organization. Neither does organization necessarily mean co-operation. Co-operation means that men help each other for mutual benefit. There is a selfishness which is justifiable in co-operation. It is the selfishness that leads a man to expect better results for himself through his having assisted his fellow. Herein lies the principle of business upon which successful co-operation is built. No one would decry organization. It is one of the tools of successful co-operation. Any small number may co-operate without articles of agreement or written understanding of any sort. But as the co-operative enterprise grows the more necessary is organization.

There are those who would tell us that co-operation among horsemen is a failure. They cite instance after instance of failure. The trouble in nearly every case is that there was too much organization and too little co-operation. A common example of failure is that of the farmers' companies which have purchased stallions. Those companies were doomed to failure, and their failure is a boost to co-operation rather than an objection. They were organized by a professional peddler. Oftentimes the men composing the company never met and never talked with each other. The deal was put through because the salesman had something to sell, not because the farmers were purchasing something they needed. There was no co-operation in a true sense. Had the farmers come together in a true co-operative spirit they would no doubt have seen the evil that was about to befall them and would have saved themselves from an expensive mistake.

Co-operation among horsemen can accomplish almost any worthy object. Co-operation with a purpose is the kind that wins. A group of men in eastern Minnesota has for five years held to a steady purpose of holding an annual horse show that would attract the attention of the entire country. They are accomplishing their purpose to a reasonable degree. In another state a small group of men composing a state draft horse association decided that their state must have a stallion enrollment. Forthwith they went to the state legislature; the desired law was secured. A county association in Illinois decided to hold a public sale of purebred stock in which only animals of distinct merit would be offered. It succeeded so well and so strong a demand was created for the surplus stock on their farms that they do not possess a sufficient number of surplus animals to permit them to hold another sale. Co-operation is on the increase and is greatly aiding progressive horsemen in all their work.—[H. E. McCartney, Indiana Stallion Enrollment Board, in Breeders' Gazette.

CALIFORNIA STATE FAIR PROMISES TO BE BRILLIANT AFFAIR.

The premium list of the California State Fair, which is just issued, is a timely example of the efforts of Secretary Chas. W. Paine and his assistants. Paine is a worker who believes in rolling up his sleeves and wading in and has selected for his assistants the same type. The catalogue throughout shows how efficiently and diligently Secretary Paine has worked. Every department is well up to its usual class and visitors at Sacramento, September 8 to 15, will find "Business As Usual."

This is California's sixty-third fair. It is a genuine State fair. It will be the Golden State's Show Window. The race program, always the leading feature at this great fair, filled better than in a number of years and the quality of the entries is up to that very high standard so long maintained in the State Fair races. The live stock and agricultural classification is broader in scope and more liberal in premiums than heretofore, and with California's greatest advance in the breeding of better stock just passed since the last fair, of any time since the organization, it is to be expected that this year's show will be the banner stock show of all time on this coast.

It is now conceded by the directors of this great institution that the saddle classes and the night horse show furnish one of the real features of this show, and the horse show of this year will attract a better lot of horses and bigger classes than at any previous time. More than $1,000 in cash premiums will be paid by the association this year for five-gaited horses. This, with the California State Fair $3,000 Gaited Saddle Horse Futurity; the Pacific Coast Saddle Horse Breeders' Association Futurity and the State Fair Futurity No. 2, will make these shows the most interesting ever seen at this fair. The classes for three-gaited horses, too, are very liberal and the classification well divided. The harness horse classes and pony events will give the show a lot of tone and class and give the audience as diversified a program as is ever seen.

If you have a horse that comes out sore and stiff after a race, just try one bottle of Tuttle's Elixir to two quarts of water on him in this way: Wash his shoulders, chest and legs with the lotion, scrape him out, put on an extra blanket, fold back and pin around his chest. Bandage his legs. Rub a little of Tuttle's Elixir full strength with the hands on the coronets and put some swabs around them.

Thoroughbred Matters

SEVEN THOUSAND FOR A YEARLING.

The best sale of yearlings so far this season was that conducted by the Powers-Hunter Company at Durland's on Tuesday, June 23, in which the yearlings of John H. Morris, Lucas B. Combs, Mrs. K. P. Shipp, Milton Young and John B. Gorham were disposed of, the star of the sale being the Plaudit—Wild Thistle colt, which went to G. M. Odom's bid of $7,000. The next best price of the sale was obtained for the Fair Play—Golden Fancies filly, also in the Morris consignment, when Emil Herz secured her for $2,550. Lucas Combs got $2,200 for his Ballot—Lychee Nut filly, and $2,000 for a bay filly by Cunard—Skyo, which went to Phil T. Chinn. A brown colt by Sweep out of Hazel Burke, property of Young and Gorham, fetched $2,000.

Twenty-three yearlings were sold for a total of $27,425, or the splendid average of $1,182. The Morris yearlings, numbering eleven, realized $15,850, averaging $1,440, while the four yearlings sold by Lucas Combs, the Ben Brush—Olvido colt in his consignment being the property of W. S. Hunter, netted him an average of $1,610.

HORSE-RACING TO DATE.

That horse-racing has survived in this State is proof of the sport's strength in the face of hostile legislation actually, though not ostensibly, directed at its destruction. It has lived on and this year has assumed a character that ought to put it well beyond attack. There has been an emphasis placed upon the development of the horse and a repression practiced with regard to the usual concomitant of betting.

It is, of course, true that wagering is still indulged in on the race-courses, but it is of a legal and private nature. No provision is made for all comers. In this way the sport is no different from baseball, football, tennis or rowing. In fact, it is a certainty that more money is wagered by a number of people on each of the great football games than is wagered on any one day at the race tracks.

Due to a real love of racing, the men who were charged with responsibility for the sport have brought it through the dark days, and if it succeeds in giving us the answer to our remount problem, as indeed experts say it is already doing, it deserves well not only of this community, to which it contributes a fascinating aspect of metropolitan life, but of the country as a whole.—[New York World.

Jockey Earl Pool has left for New York to get back in the saddle. Pool has been engaged to do the riding for Geo. Wingfield's Nevada Stock Farm Stable. Pool was the leading jockey at Tia Juana in 1916 ,but was out of form last season.

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Borrow, in running the mile and a furlong in the Brooklyn Handicap in 1:49 2-5, broke the world's record for the distance and set a mark that may last for some time to come. The old mark (1:49 3-5) was set by Roamer, at Laurel Park, Md., on October 10, 1914, when he was a three-year-old carrying 124 pounds. In England, the cradle of the thoroughbred, the best time ever recorded for the distance (1:50 4-5) was made by Frusquin's Pride, at Newmarket, on Oct. 6, 1916. Frusquin's Pride was a three-year-old and carried only 95 pounds. In Australia the record is held by Perkeo, which with 100 pounds up ran the distance in 1:52¼. That mark was established on Sept. 12, 1908. The Canadian record is 1:50 2-5 and was made by Watervale, a three-year-old carrying 112 pounds, at Fort Erie, on July 5, 1911. It is a peculiar fact that all the foreign records as well as the previous American record were made by three-year-olds.

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When Dr. Samuels led his field home by two lengths in the sixth race at a mile in 1:39 4-5, on Monday at Latonia, he made it a double for J. Claude Ridgers' splendid young mare Lardella (by imp. Lackford out of Clio by that successful broodmare sire, Rayon d'Or) as her two-year-old filly by Sweep, March Wind, had just as easily accounted for the first race on the card. The showing of this mare's produce during the Latonia meeting must be indeed gratifying to her owner, as three of them by different sires have been returned winners, namely Arthur Middleton (formerly Dr. Moore) by Disguise, March Wind by Sweep and Dr. Samuel by Bryn Mawr. Lardella belongs to the famous Maria West family, which perhaps accounts for no little of her excellence as a broodmare and in sending her to Sweep for three consecutive years Mr. Rodgers was probably influenced by the remarkable success that another son of Ben Brush in Broomstick, had achieved when mated with a representative of the Maria West family, namely Jersey Lightning, the dam of the peerless Regret, Futurity winner Thunderer, etc.

Mr. Rodgers now has at his farm, near Midway, a corking-looking yearling colt by Sweep out of Lardella and she was bred this spring to Hon. J. N. Camden's Light Brigade.

GOOD PRICES FOR YEARLINGS.

Home-bred yearlings outsold the imported ones at the sales of Arthur B. Hancock and Hon. J. N. Camden in New York on Thursday, June 21. The stars of the sales were a chestnut filly by Celt—Network, offered by Mr. Hancock, which was knocked down to P. A. Clark for $4,300, and a brown colt by Ben Brush—Waldena, consigned by Senator Camden, which went to Thomas Welsh's bid for $4,000. A good average was maintained, forty-one head selling for $45,075, an average of $1,099. Mr. Hancock's thirty-four brought $36,550, averaging $1,075, while the seven from Senator Camden's Hartland Stud aggregated 08,525, average $1,217.

LATONIA NOTES.

Latonia, Ky., June 30.

George J. Long achieved a popular victory when his Free Cutter won the rich Cincinnati Trophy, worth $5,840 net to the winner, from the best juveniles that could be mustered in these parts. American, an extreme outsider, landed in second place, and the top-weighted Escoba finished third. The finish was a thriller, the trio of placed ones landing noses apart, while the overwhelming favorite, Viva America, was far in the rear, having completely given up the struggle in the last furlong. Prior to that she had shown high speed and enjoyed a good lead, but when called on for her best effort she curled badly.

Today's splendid racing offering was responsible for the presence at the track of an attendance of almost record proportion. The racing was enjoyable, but the outsiders scored in most of the dashes. All the finishes were exciting and close. In the six-furlong handicap Blind Baggage, though carrying top weight, was a handy winner, with Squeeler in second place and Chalmers in front of the others.

Additional favorable advances relative to Jockey Goose's condition was received this afternoon. The doctors now feel hopeful that he will recover, but it is unlikely that he will resume riding for some time.

W. H. Baker this afternoon took over the contract on Jockey Barrett that P. M. Civil held, and will take the youngster to New York, where he will do the light riding for the Baker stable.

R. D. Williams, represented in the second race by Mike, claimed Impressive out of the race for $1600. Williams lost this filly via the claiming route in her last start.

Jockey Stearns had to cancel his riding engagements after dismounting from Fox Ridge in the opening number on account of illness.

Jockeys Dishmon and Gruber were each suspended for the remainder of the meeting on account of misbehavior at the post.

Belgian Trooper was acquired this afternoon by Knebelkamp & Howerton at private sale.

A number of the owners will ship tomorrow to Grand Rapids for the racing there. Others will send consignments to Fort Erie for the racing which also begins there the Fourth of July.

H. Fink, who acquired County Court yesterday, used him as a medium by which to claim Water Witch out of the last race for $2,400.

S. K. Nichols, whose Velvet Joe also started in the race, claimed Clare for $2,000.

Jamaica Racing Statistics.

The Metropolitan Jockey Club's second meeting of six days began June 18 and ended June 23. Thirty-six races were decided and $39,125 distributed in stakes and purses. The daily average distribution amounted to $6,522. August Belmont was the leading money-winning owner, his horses accounting for a total of $5,980. M. L. Schwartz was also quite successful, finishing second with $5,112 to his credit.

London, June 30.—Bayardo, one of the most famous English stallions in recent years, owned by A. W. Cox, who races under the name of "Mr. Fairie," is dead from paralysis. As a two-year-old he had a brilliant record, winning all seven races he competed in. In 1909 he ran fourth in the Derby, which was won by King Edward's Minoru, but in eleven other races during that season he did not suffer a single defeat. As a four-year-old Bayardo was only beaten once, this being in the Goodwood Cup, when Magic very luckily upset the long odds laid on the son of Bay Ronald. He was the sire of several smart horses, including Good and Gay. All Boy and Gay Crusader, who won the Two Thousand Guineas last month.

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After the running of the Great American Thomas Healey sent the good Richard T. Wilson three-year-old Campfire out on the track and he was permitted to step along for a fast mile as a part of his Brooklyn preparation. He stepped the mile in 1:39 and the early pace was remarkably fast. The fractions were: :11 2-5, :23, :34 1-5, :47, 1:12 3-5, 1:25 3-5, 1:39.

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Tommy Davies, who formerly rode for Captain E. B. Cassatt, but who was transferred to Mr. Butler's stable some time last season, was taken seriously ill very suddenly Friday afternoon. He was in great pain the following morning and Dr. Ross, of Queens, who was called in, pronounced the ailment a severe case of appendicitis, and decided upon an operation as soon as practicable. The intention was when Davies's home in Queens was communicated with, that the operation should be performed at once.

LATONIA GOSSIP.

[By Alves.]

It begins to look now as though the proposed meeting of the State Racing Commission before the end of the Latonia race meeting will fail of realization after all, and nothing definite will be known as to the racing dates for the coming fall.

Sickness prevents the presence of Senator Camden, while General Haldeman is busy with the ouster suit against his brother, Bruce, at Louisville, and Judge Young was hurriedly called away to some far end of the state just before Judge Harbison handed down his decision compelling the County Commissioners of Kenton County to deed to the parties behind the new race track enough space on which to erect their plant.

Last fall the County Commissioners voted against selling this land to the promoters of the new track, Leo Mayer, John Payne and Joe Rhinock, but the matter was taken to court and last Monday the decision was handed down.

Our present Racing Commission has repeatedly declared there was too much racing in Kentucky, and at every meeting granting future dates, has pared off a day here and two days there in an effort to reduce the total number of racing dates in the State for the year.

Last fall at the meeting of the Commission granting spring dates—which meeting was open to members of the press—General Haldeman stated that he had received many letters from business men in Louisville and Lexington urging him to use his influence in reducing the number of racing days in Kentucky, as it was too much of a drain on the citizens of the state to support it. In accordance with this widespread request, Lexington, both Louisville tracks and Latonia each were allotted fewer days for the spring just ending than had been the case in 1916.

It is hardly reasonable to assume that experienced men in the business like Messrs. Mayer and Payne are going to take a chance on promoting a plant that is bound to cost a quarter of a million or such a matter unless there is at least a tacit assurance of racing dates to be granted them. If this new venture goes through what is to prevent Canadian interests, for example, putting up a plant at say Paducah, and demanding dates for that plant?

Kentucky would indeed have too much racing then, and the greatest industry in the State, Thoroughbred Breeding, would be seriously endangered, for breeding cannot successfully exist without racing to give it life, and too much racing encourages the wrong kind of handling of the sport, resulting in the death of the sport eventually, as witness the St. Louis, Chicago, California and Tennessee racing of the recent past.

Every Kentuckian who has the good of the greatest of all sports at heart thoroughly agrees with the members of the Racing Commission in their wish to not have the thing overdone in this State, and it is to be hoped that the political influence working back of the promoters of the proposed track will not prove stronger than the desire of the members of the Commission to do what is best for racing in Kentucky.—[Thoroughbred Record.

Latonia, Ky., June 26.—A spill in which Jockeys Roscoe Goose, Jack Hanover and F. Stevens went down in the second race, marred the sport at the local track today. The horses to go down were Kenward, on which Goose had the mount; Mab, ridden by Stevens, and Leoneldia, with Hanover up. The mishap occurred between the five and one-half and five furlongs poles and it was due to Trusty bearing over on Sister Emblem, causing the latter to crowd Kenward to a fall. Mab and Leoneldia fell over Kenward.

Jockey E. Graves, who rode Trusty and finished second with him, was suspended for the remainder of the meeting by the stewards. Jockey Frank Murphy, who was astride of Sister Emblem, said that Goose yelled to him to pull out as he was afraid Kenward was going to be thrown, but he was unable to pull out because Trusty had his mount hemmed in.

Goose sustained an injured back, a small bone being splintered in his spine, and Hanover severe lacerations about the face. Stevens rode in another race after the fall, but the other two riders will in all probability be out of the saddle for some time.

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MEETING OF JOCKEY CLUB STEWARDS.

New York, June 28.—At a meeting of the stewards of the Jockey Club, held before the races today, W. H. Baker, whose previous applications have been denied, was granted a trainer's license. E. T. O'Sullivan, who formerly raced a stable in Australia and is best known as the manager of the late Les Darcy, was also granted a trainer's license.

The application of Jockey Chas. R. Peak for a license was denied. R. Goose was the most prominent of the riders to be licensed.

The full list is as follows:

Jockeys' licenses granted: Herbert Bullman, Daniel Connelly, Roscoe Goose, Albert Mott, L. Willie.

Denied: Chas. R. Peak.

Trainers' licenses granted: W. H. Baker, R. Colston, John L. Coyle, T. J. Donohue, F. W. Forsting, S. M. Henderson, John Hogan, G. A. Marshall, James T. Mooney, E. T. O'Sullivan, William Perkins, John F. Schorr, F. D. Weir.

Harness Horses and Horsemen

ARION AND CHARLEY HERR.

There have recently passed away two trotting stallions of international fame, and about each there is a romance and story that will live and be a part of the history of the light harness horse as long as this type of the equine race holds a place in the affections of the American people. Arion 2:07¾ and Charley Herr 2:07 are dead, and with their death there passed two of the most remarkable trotters ever foaled. Arion was, all things considered, the greatest two-year-old the world has ever known, not only because he was the first of that age to trot near the 2:10 mark, but from the fact that he was immeasurably superior to any trotter of the same age ever foaled up to his time. He was something new among two-year-olds, and this can be said of none other of the breed. When Arion gained the record that immortalized him, he lowered a mark of 2:18, which in itself was regarded as extraordinary, and was more than seven seconds slower than the one he established. At that time the record for three-year-old trotters was 2:10½, made by his near relative, Sunol 2:08¼, and yet this wonderful colt, which had never received the severe preparation so frequently given the youngsters at Palo Alto, lowered the record for trotters of his age to 2:10¾ to a high wheel sulky, or within two seconds of the fastest record for aged trotters. Such a performance to be appreciated in this day and generation would be a mile in 2:00 by a two-year-old, two seconds slower than the world's record for matured horses, and about four seconds faster than the existing mark for trotters of that age. In the natural course of events, the two-year-old mark will be lowered to 2:00, and even that record will be passed, but, when Arion trotted in 2:10¾, he accomplished something that very few aged trotters could do, and set forward the record eighteen years ahead of his day.

It seems strange that the death of one of the greatest horses ever foaled, as well as a sire of note, and from which have come in succeeding generations champions of genuine merit, should pass unnoticed as has that of Arion, which occurred last month at the farm of his owner, Lister Witherspoon, of Woodford County, Kentucky, to whom the horse had been given by his late owner, M. W. Savage. Arion left no son of great merit to continue the strain of the male line, but his daughters have done wonders in the stud, and he himself was by no means a failure as a sire. The best trotter got by him was Nico 2:08¼, winner, among other races, of the Walnut Hall Farm Cup, and one of the fastest trotters ever seen up to his day. His daughters have produced the crack, Etawah 2:03, winner of the Kentuckq Futurity and Transylvania, and now a promising sire at Castleton; Sadie Mac 2:06¼, an absolutely first-class trotter, unbeaten during her lifetime; Margaret Parrish 2:06¼, a mare capable of a mile in 2:04, etc. Arion was by Electioneer, and his dam was Manette, by Nutwood 2:18¾, these crosses representing the acme of fashion during the era in which the horse immortalized himself as a colt trotter. He was bred at Palo Alto Farm, from which establishment he was sold for $125,000 to the late J. Malcolm Forbes, of Boston. When the colt first appeared in the East he was much admired, and with good reason, for he had quality, substance and finish to a marked degree. Arion was very like his sire in conformation and general appearance, although he was not as well made as Electioneer, which horse carried a straighter hind leg than his son, and a bigger barrel. But for the fact that the champion of his day "toed out," and in consequence banged his knees, he would undoubtedly have gained a faster record, and it is quite probable that his immediate get would have accomplished greater things as race horses, for a large majority of his sons and daughters struck their knees from the same cause as their sire.—[American Horse Breeder.

EARLY DAY HORSEMANSHIP IN GOLDEN GATE PARK.

In 1872 the possibilities of Golden Gate Park were being considered, disputed and demonstrated, and another gait of great importance to the future of the coast was being earnestly developed by our pioneer horsemen, who were busy with the trotters over the Point Lobos clay road, sometimes called the "Yellow Road," beginning with a toll-gate at the terminus of the Geary street road and ending with another toll-gate on the hill just below the Cliff House. On the right side going west was the speedway, on the left the carriage drive; the distance being broken by several well patronized road houses. The "Turf House" was kept by Mr. Staniels and the "Homestead" by genial Ned Forster. On the opposite side of the road a half mile track was built and presided over by the well remembered Jim Eoff, known as the "King of Drivers." As was remarked in an earlier article, every driver and horse was known, all were chummy, and a newcomer could not long remain a stranger; a good horse was a sure passport. The sport began early in the morning; the busy hours being from seven until ten a. m. and from one in the afternoon until midnight. During the moonlight, the hours were chased with flying feet all night long. Many of this jolly company have joined the great majority, but their names are still familiar, and will always be associated with early San Francisco. They also "knew how." These men did not form an exclusive circle, but one that was replete with the good-will and kindred spirit always generated by a love of animals and outdoor sports. Neither money nor position drew a dividing line; the only introduction needed was a speedy horse, and the ability to handle him. A good looker without speed was soon relegated to the carriage-drive, while speed was the "open sesame" to fellowship. Lots of speed, continual brushes, plenty of fun and good-natured banter made life well worth living in the good old days of horse supremacy.

To the enthusiasm of these early horsemen California owes much of its fame for fast horses, and skilled drivers. Lack of space will limit the number of names that can be recalled.

Gov. Stanford sat behind Occident, whose speed was too well known to invite defeat. Mr. Gonzalos drive big gray Abe Edgington. J. B. Haggin and Monarch were conspicuous; Billie Lyle held the lines over Brother to Cairo; Michael Reese was constantly to be seen behind Old Trombone. W. S. O'Brien and Lady Thorn were familiar. Capt. Henry White piloted the pacer Onward. Capt. B. E. Harris was seldom beaten when behind Regulation. I. H. Madison threw dust with his pacer Taylor. Charlie Crittenden called out the best team, Shortboy and Longfellow, for his favorite patrons. I. N. Killip frequently showed the road with Lou Whipple. Col. Kellogg was happy behind Mountain Boy and mate, vying with with ex-Governor Milton S. Latham's $10,000 pair Lady Dooley and Lady Emmet. Hiram Cook handled to perfection Pride of the Bay.

George Kimball, builder of the celebrated Kimball buggies, sat behind a beautiful pair of bob-tailed grays. Each name suggests another equally well known, so that the list could be continued almost indefinitely. Horses that could go a mile in 2:40 gave the most sport and enough patronage was given the livery stables to justify the owners in keeping numbers of such teams for hire—notably, Johnnie Murphy, Billy Bridge, Lot Slocum, Chas. Crittenden and several others. More speed being developed served as a stimulus to greater effort, until a speed track in the now popular park seemed a necessity.

In 1887, after repeated discussions, a committee was formed, to devise ways and means, with Chas. Webb Howard as president and Hiram B. Cook secretary, also the following members: Adolph Spreckels, Albert Gallitin, F. C. Talbot, W. S. Hobart, W. W. Stow, Chas. Crittenden, Judge Levy, Daniel McCarty, R. B. Milroy, George Fiddes and W. E. Bridge. At a meeting Mr. Cook announced that over $30,000 had already been subscribed, headed by Gov. Stanford. It was then proposed to adopt the plan of the Chicago speed drive, and Mr. Forbes, civil engineer, was authorized to submit surveys, plans and specifications.

In the meantime the park commissioners had not been idle. John McKewen had been appointed by Frank Pixley to succeed Hammond Hall. The first tree was planted in the Panhandle on April 20, 1872, and enough results were shown to refute the assertion of the first Horticultural Society, that shade trees could not be grown in the sand, nor broad driving roads made made stable, useful, and ornamental.

BACK NUMBER.

ENTRIES FOR PETALUMA MEETING.

July 18, 19, 20, 21, 1917.

2:08 Pace, Purse $500.

Prince Zolock, b s by Zolock, H. A. Gardner, Walla Walla (Wash.); Lock Logan, br g by Zolock, J. E. Montgomery, Davis; Merry Widow, b m by Red Pac, Cliff Johnson, Raymond; Howard's Comet, b g by Teddy Rey, P. J. Howard, Alameda; Donello, br s by Washington McKinney, C. H. Sears, Bakersfield; Future Tramp, b g by Trampfast, V. P. Sexton, Oakland; The Demon, br g by Nearest McKinney, C. A. Stockton, San Jose.

2:20 Pace, Purse $500.

Hal Logan, br g by Jim Logan, J. E. Montgomery, Davis; Mountain Dee, b h by Charley D., La Panza Stable, Sacramento; Billy T., b h by Demonio, Richard Healy, Santa Rosa; Lady Bell B., b m by Demonio, G. W. Davis, Vacaville; Miss Rico, bl m by Manrico, W. G. Durfee, Los Angeles; Warren Dillon, b g by Guy Dillon, H. H. Heiman, Salinas; J. C. Simpson, b g by San Meto, Frank Goularte, Decoto; Directress Mac, bl m by Nearest McKinney, T. J. Ryan, San Francisco; Stockton Lady, b m by One Better, J. N. Jones, Stockton; Lady Alice T., br m by Geo. W. McKinney, Ed Lavin, Stockton; Beretta Dee, b m by Charley D., R. S. Irvine, San Francisco; Glenwood Mac, br g by Mac, Dan McGovern, Petaluma; Zomar, ch h by Zolock, Dearborn & Elerick, El Centro; Aviator, b g by Zombro, Marsh Thompson, Ventura; Harry R., s g by Armond Lou, Hemet Stock Farm, Hemet.

2:12 Trot, Purse $500.

Geo. N. Patterson, br h by On Voyage, Homer Rutherford, Pleasanton; San Felipe, b g by Zombro, and Eloise Dell, br m by Alconda Jay, C. F. Silva, Sacramento; Bon Cres, bl h by Bon Voyage, J. J. Campbell, Pasadena; Harold C., b g by Bon Voyage, Harold Cohen, San Francisco; Allie Lou, b m by Kinney Lou, Hemet Stock Farm, Hemet; Virginia Barnette, b m by Moko, C. J. Berry, San Francisco¼ Ella M. R., b m by Lord Alwin, Geo. J. Giannini, San Francisco; John Mack, b g by Geo. H. Fuller, La Panza Stable. Sacramento.

Free-for-All Pace, Purse $500.

Rastus, b g by Liberty Boy, La Panza Stable, Sacramento; Mack Fitzsimmons, s g by Bob Fitzsimmons, Ben F. Jaggar, Portland (Ore.); Rico, ch h by Manrico, and White Sox, b m by Del Coronado, C. J. Berry, San Francisco; Teddy Bear, b h by Del Coronado, and Bondelin, br h by The Bondsman, C. F. Silva, Sacramento; Ben Corbett, Jr., b g by Ben Corbett, and Mono Ansel, b h by Monicrat, Blosser & Finley, Santa Maria.

2:16 Trot, Purse $500.

Future Tramp, b g by Trampfast, V. P. Sexton, Oakland; Pegasus, b h by Zombro, I. L. Borden, San Francisco; Arista Ansel, b m by Prince Ansel, M. Barber, Santa Rosa; Miss Frisco, b m by San Francisco, Al Schwartz, Pleasanton; Don de Lopez, bl g by Kinney de Lopez, Hemet Stock Farm, Hemet.

2:14 Pace, Purse $500.

Verna McKinney, b m by Vernon McKinney, and Zoetrix, ch m by Zolock, Roy D. Mayes, Dixon; Paul, b g by Kinney Lou, Paul Johnson, San Juan; Bradmont, b g by Alto Leyburn, R. P. Roberts, San Francisco; Edith Light, b m, Frank Goularte, Decoto; Irene D., b m by Charley D., J. N. Jones, Stockton; R. W., br h by Wild Nutling, R. W. Earl, Santa Maria; Potreress, s m by Potrero Boy, J. P. McConnell, Santa Rosa; Demonio Prince, b h by Demonio, Will S. Peirano, Lodi; King Pointer, b g by Star Pointer, F. E. Burton, San Francisco; W. J. K., b h by Dexter Prince, Kenney & Smith, San Francisco; Frank N., b h by William Harold, John McGovern, Petaluma.

2:08 Trot, Purse $500.

San Felipe, b g by Zombro, C. F. Silva, Sacramento; Albaloma, b g by Almaden D., La Panza Stable, Sacramento; Zolock Zar, b g by Zolock, Marsh Thompson, Ventura; The Proof, b h by The Exponent, C. A. Spencer, Santa Rosa; Virginia Barnette, b m by Moko, and Esperanza, b m by Carlokin, C. J. Berry, San Francisco.

A GOOD DAY'S SPORT AT VANCOUVER.

Under the auspices of the Vancouver Driving Club and favored by one of the most beautiful days I ever saw, the harness horse fans of Vancouver had a good afternoon of sport at the Exposition half mile track, Monday, July 2.

The first race on the program was a special trot with two starters; Ferra Montana, black mare by Mentone Wilkes, driven by Charley Hawks, and the ex-California stallion Bon Guy 2:09¼. Bon Guy won the first heat in 1:09. The second heat also went to Bon Guy in 1:11. Mr. Burgoyne let Bon Guy finish the second mile out in 2:16, last quarter in 33 seconds, last eighth in 16 seconds.

The second race was a 2:40 trot with entries as follows: Bon Sadie, black mare by Bon Voyage, dam Magladi 2:07 by Del Monte, owned and driven by C. Tupper. Sweet Nut, bay mare by Burt Wood, dam by Dr. Maller. Miss Ronan, bay mare (3) by Belmar, son of Moko.

Miss Ronan won in straight heats in 1:21 and 1:23.

Second race—Free-for-All Pace:

Lady Tango, b m (6) by Belmar—Del Bars ....(J. Smith)	4	4	1
Bel Bars, b g (5) by Belmar—Del Bars .... R. Dixon)	1	2	4
Nellie Wilkes rn m by Jay Foot (Nellie Wilkes is out of the dam of William 1:58¼) ..... (J. McCullough)	2	1	4
Nick Nack, b g by Alcone—Kiona by Altamont ..... (C. Smith)	3	3	2

Time—1:10, 1:09, 1:08.

This race was a busy one. Bel Bars had the foot the first heat, closely pressed by Nellie Wilkes in the second heat; the latter would not be headed and won in 1:09.

The third heat Lady Tango began to show her class, and from away back on the outside she just paced down like a free-for-aller, stepping the last eighth in 15½ seconds and winning the heat in 1:08. Bel Bars, her full brother, was hemmed in and had Bob Dixon been able to get clear the time of the last heat would have been much faster. Bel Bars and Lady Tango are both nice pacers, sired by Belmar, a good son of Moko.

2:30 Pace:

Lady Patrick, b m by Zolock.....	1	1
Arthur Direct, bl s by Baron Direct—Episode by Ambassador ..... (Harris)	2	2
Special Blend, b g by Bland S.—Del Bars 2:11 ..... (Smith)	3	3
Delinda, br m by Penrose—Dainty Trot.....	4	4

Time—1:13, 1:10.

2:40 Pace.—This race was a fluke as the stallion Voltaire, a big chestnut stallion by Glendor, was said to be so good that he could win easily and the owners of the other four pacers said they would not start against him, and so Owner Westcot took his horse out, after honing him around a few miles at top speed. Then the other contenders came out and made such a poor showing that I won't make any report except to say, that they showed poor sportsmanship and lack of appreciation of the association's efforts and the audience who came out to see them.

While the time was not fast all the heats were close contests and the people were pleased with the day's racing. I enjoyed 1917 Dominion Day in Vancouver and hope I shall live to enjoy many more such days' sport among my Canadian friends.

C. A. HARRISON.



SADDLE and SHOW HORSES

Lee Bros., of Mexico, Mo., have in the chestnut gelding, Points McDonald, one of the best saddle horses they have brought out in some time. He is a red chestnut with blaze in face and white feet and one of the most striking looking animals ever seen. He was brought out by Johnnie Woods in 1915 as a two-year-old.

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Jas. D. Buford, Paris, Mo., last week sold to R. E. Thomas, of the American Sand and Gravel Co., Chicago, a good five-year-old saddle mare. Mr. Thomas has purchased several good saddle horses in Missouri and Kentucky this year. He is one of the best judges of the many amateurs in Chicago and has been very fortunate in picking winners.

PROMINENT JUDGE TO BECOME A BENEDICT.

The engagement of Charles W. Green, of Centralia, Mo., to Miss Mary O'Donna Jones, of Moberly, Mo., was announced in Moberly last week at a party given the bride-to-be by Miss Ruth Jennings. This news has been expected by Mr. Green's friends for some months and his friends, the majority of whom are horsemen in every state in the Union, have lost no time in wishing him well.

Charlie Green is a member of the firm of W. L. Green and Sons' Mule Company, Centralia, Mo., and also is one of the head buyers for the Guyton-Herrington Horse and Mule Company. He perhaps, has bought as many, if not more horses and mules for the Allies than any one individual. He is best known, however, as a judge of fine show horses and has acted in this capacity in many of the leading shows of the East, West and South. He also has been superintendent of the horse shows given at the Missouri State Fair and at the American Royal Stock Show for a number of years. He will officiate as judge at the Kentucky State Fair this fall.

Miss Jones is the daughter of Dr. and Mrs. T. H. Jones, of Moberly. She has been a great favorite in society circles of the younger set, not only in central Missouri, but in Kansas City and St. Louis, where she is a very frequent visitor. This is due not only to her pronounced charm of manner and beauty but to her varied accomplishments. In addition to painting and music she rides a great deal. Her mount, by the way, was selected by Mr. Green.

INDIANA REPLIES TO MR. HOUCHIN.

Indianapolis, Ind., July 2, 1917.

My dear Mr. Cauthorn:

With great interest I have read Mr. Houchin's answer to my query, and I am thankful that you did not sign my name, as I am not much on five-gaited saddle horses; the heavy harness stuff being my game, and as I sell a few of them—mostly to Eastern patrons—it would not do for me to criticise under my own name.

I thought that the show at Tulsa was great, especially when you take into consideration that only inexperienced people had hold of it. The president, Mr. Lewis, owns a good many fine horses and seems to be an enthusiast; the secretary, Mr. Jackson, is a cattle man, but a hustler and a man with just such a temper as it takes to run a show. The directors seemed to be overawed by the president and therefore did not say much, but all in all, they went for it and gave a most creditable show. I think the next one will be still better and run smoother. There were three harness stables there and Miss Long's stable stood head and shoulders above the others. Mr. Mooers was handicapped in not having the Spring herd to show, but still was always high up in the ribbons. Mr. Houchin had only two and I thought they received all that was coming to them. His Sporting Extra I knew many years ago, when Mrs. Fisher showed him. The mate is a stranger to me. The judging of Mr. Heyl, I thought, was the best I have seen for a long time, as it showed his perfect knowledge of the game and the conditions of the different classes.

As I said before, I am not up on saddle horses, but it struck me as funny that the saddle horse judge (I have forgotten his name) did not make the horses rack in the five-gaited Tulsa Stake, and I thought this was an important class. His decisions must have been pretty near right, however, as I did not hear any kicking.

Mr. Lewis showed a lot of saddle horses, and, I understood, they were all new acquisitions; but they ran up against the stable of Miss Long and that put them back to second place. I hope that this gentleman will stay in the game, and in time he will undoubtedly collect a stable that can head any summary.

There were some other stables present, but they really did not amount for much and consequently were not much in the money.

I hope that Mr. Houchin will bring some horses over to our Fair, where we have seen his stable before, and I am sure we will give him the best the State of Indiana affords. Certainly, if he shows Astral King in the great show you have gotten up for the Kentucky State Fair, the owners of horses everywhere will be excited. He is a great horse and I think his presence alone, in that stake, will attract crowds from everywhere. With the defeat of My Major Dare in Chicago last month, the stake looms more exciting all the time. Here's to every good horse and owner who enters there.

Yours very truly,

"INDIANA."

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Mrs. Grace Maxwell, of Denver, who has been in charge of Revel L. English's riding academy in Pasadena, has returned to her home in Denver for the summer.

French Field, of Mexico, Mo., the breeder of the now noted Eastern mare, Pretty Baby, has in Early Morn, a gelding by Grand McDonald; Marietta Field, by Rex McDonald, and several other youngsters, what is said to be the best horses he has ever brought out. They are being worked by Splint Barnett who is also working All McDonald and the three-year-old mare, Millicent, owned by Jack O'Brien, of Chicago. This filly is said to be the best three-year-old in that section of Missouri, where good ones literally grow on trees. Best Frolic, by Kentucky's Best, owned by A. W. Hunter, Walden, Colo., is another youngster that is going good for the Missourian.

SCHILLING DEPLORES FACT THAT MISSOURI FAIRS ARE OFF.

Breeder and Sportsman,
San Francisco, Cal.

My dear Jump:

Have just arrived out here after witnessing the South Shore Country Club Show, and it was a hummer. They beat My Major Dare, on what I don't know, but I often cannot follow the decision of the judges, probably because I don't know enough about horses; but still I love them. That was a good one on Ralph Hamilton, that he forgot to rack the horses in the Tulsa Show. I saw the question and answer of Mr. Houchin; but I cannot agree with him on a lot of what he has to say in his letter. However, that show has passed and we have to wait for the next one.

I understand that Missouri fairs are calling off a great many of their stakes and saddle classes. What is the use of breeding buying and educating Show horses? I am truly sorry to see the game go down, if such is the case, as it is the best sport I know of.

Weather is ideal out here and I must not leave here now until fall, except to go to market in Kansas City or Denver with the little pigs; and they are doing fine, even if they do eat this high-priced corn.

With best regards,

J. O. D. Ranch. D. SCHILLING.
Arroyo, Colo., June 30, 1917.

Dr. Honoria Austin, of Ruby, Ark., writes: "I am at last the happy owner of a registered saddle mare; Hilda Dare 6076, weighing 1,050 pounds, eight years old, 15:2 hands high, dark bay with black points. She is by Dare Chester 1619, by Chester Dare 10; dam, Lady Miller by Forest Squirrel 801, by Black Squirrel 58. I have been riding her for about two months now and though there have been few days in the last fifteen years that I have not been in the saddle, this is the finest horse I have ever ridden. She is the gentlest, gamest thing I ever saw; always ready to 'go yonder.' I. R. Hisel, of Fort Smith, whom I got her from, says that of all the horses he has handled there are only two—this mare and his stallion Red Rock—with so many good things. When I first rode behind Hilda I said, 'I guess with this trot she can't do much else,' but her walk, her slow gait and her rack and canter are certainly marvelous. She is also the dam of the Red Rock filly, Red Blossom, which won the saddle horse breeders' trophy at the Fort Smith Horse Show last fall. She has been re-bred to Red Rock and I am confident I will raise a winner."



LORD DENMARK 2801

LORD DENMARK 2801

Magnificent saddle stallion owned by Mrs. Thos. L. Johnson, Noyo Farm, Mendocino county, Cal. Lord Denmark is a red bay horse with four white ankles; a snip and a star. He is sired by Highland Denmark 730, by Black Squirrel 58; dam, Lady Glascoe 4008; foaled 1907. As a youngster in Kentucky he won some of the most important stake events in county and state fairs. He was brought to California by R. H. Whitten, of Los Angeles. Mr. Johnson presented him to his wife in 1912 and she has used him as a pleasure horse since. Lord Denmark and his talented owner are familiar sights in Golden Gate Park and along the beach, in San Francisco, where the Johnsons spend every winter. Mrs. Johnson also owns the beautiful five-year-old daughter of Emerald Ray, called Hazle Dazzle, one of the most beautiful ladies' mares in the country; King of Air, a two-year-old stallion by Bourbon King and out of Lady McDonald, the dam of champion My Idol. Lady McDonald also is the property of Mrs. Johnson and will soon foal to Lord Denmark. She has a number of well bred brood mares and several youngsters which have great promise, by these horses, and visitors at Noyo Farm are always assured of an equine treat.

Some things happen at auction sales that can never be explained. In the first place a good many are nervous and fearful of trusting their judgment. A sale is related by one of our exchanges that illustrates the point. A buyer bid the animal off at $108. The man to whom she was recorded as being sold refused her on the ground that he never bought her. She was resold immediately and went for $138, the man who refused her bidding up to $125.

Notes and News

MATINEE RACES AT OAKLAND.

The new Bay View track over which the Oakland Driving Club holds its matinee race meetings is being put in excellent shape. A. S. Hanks, the secretary, reports that on July 4th they had a big and enthusiastic attendance and that the races afforded interesting contests which the public enjoyed. The following were the results:

First race, 2:40 class, ½ mile heats: C. P. Abrott's Teddy 1-1-1; W. M. Ray's Andy O. 2-3-2; W. G. Burgelin's Frankie Burns 3-2-3. Time—1:28, 1:26, 1:26.

Second race, 2:20 pace: Mrs. Carlisle's Cleo Verne 1-1-1; W. Rutherford's Sleepy Dick 3-2-d; J. D. Johnstone's Beauty 2-3-2. Time—1:10, 1:15, 1:20.

Third race, free-for-all pace: H. Olsen's Little Dick 1-1-2; G. Schreiber's Allegro 3-2-1; Al Hanks' Shorty 2-4-4; G. Straus'Sidney. Time—1:08, 1:09, 1:09.

Fourth race, 2:25 mixed: T. L. Carey's Queenie Direct 0-1-3-1; E. Stinsen's Firebaugh 0-2-2-2; Geo. Hahn's Oakland Boy 3-3-1-d. Time—1:16, 1:10, 1:17, 1:17.

Fifth race, 2:35 mixed: Joe Murphy's Dolly Grey 1-1-d; W. E. Weyber's Ester Queen 2-2-1; O. Neubaumer's Sam 3-3-2. Time—1:16, 1:15, 1:21.

The entries for Sunday, July 15th, are as follows:

First race—2:25 pace, 1 mile heats: Mrs. Carlisle's Cleo Verne, T. L. Carey's Queenie Direct, Fred Straus' Sidney.

Second race—2:25 mixed, ½ mile heats: Geo. Hahn's Oakland Boy, Al Hanks' Shorty, E. Stinsen's Firebaugh.

Third race—Free-for-all pace, 1 mile heats: G. Schreiber's Allegro, H. Olsen's Little Dick, A. L. Hinds' Grand W.

Fourth race—2:40 class, ½ mile heats: Barney Hanley's Minnie H., C. P. Abrott's Teddy, W. M. Ray's Andy O.

Fifth race—2:35 class, ½ mile heats: Joe Murphy's Dolly Grey, W. E. Weyber's Ester Queen, J. D. Johnstone's Beauty.

OLD ROSEBUD WINS QUEENS.

H. C. Applegate's Old Rosebud, a homely horse, recently brought out of the West to show his speed on the Eastern tracks, made some of our very best look foolish in the Queens County Handicap at a mile, when he beat Mr. Miller's Roamer, the J. E. Widener Chiclet, H. C. Hallenbeck's The Finn and four other fair ones of the handicap division.

It was simply a case of Old Rosebud being best at the distance, for he took the lead away from R. T. Wilson's Ormesdale before the turn out of the backstretch was made and then led all the way to win by an easy two lengths, while Roamer, who was coming very fast, at the end, after an outside journey beat Chiclet, another one that ran a great race after getting the worst of the start, by a length and a half.

It was Ormesdale who showed the way after a long delay of six minutes at the post, during which time Loftus made many a wild dash on the Wilson horse in an effort to be first off. This one ran a speedy race for a great part of the journey, but curled up to nothing in the closing furlong and died away to last place.

Jockey A. Pickens, with whom The Finn was afflicted, seemed to ebb out on an exploration tour, for the only thing that kept him from going over into the infield and taking a try at the jumps was the fact that every time he weaved his way from the extreme outside over toward the inner rail he got himself into a pocket.

Pickens was reported to be a sick boy after the race and had the attention of Dr. O'Dowd. It was unfortunate ,so far as The Finn's chances were concerned, that his illness did not come on long enough before the race to have allowed a jockey to be substituted. There was nothing the matter with The Finn yesterday except Pickens. The son of Ogden was back in his old form. Messrs. Hallenbeck and Heffner are deserving of no sympathy, but The Finn is a great public favorite, and the public is entitled to see a rider on his back.

One of our readers has called our attention to classes for non-professionals to ride. The reader points out that this class was intended to encourage amateurs to show and therefore, become interested; but that by the ruling any one can borrow a well trained horse from another stable and show. If this class is meant for non-professional owners, it should be so worded, and I am sure the professional owners will ste paside and allow the class to be contested thus. For, as every progressive breeder knows, this is the man to be encouraged. They are the ultimate consumers; the hope and future of the business. For their pleasure and benefit horses are being bred and trained. Without them, it would all be useless. As it is there are not many classes for them, and certainly, where there is such an event, it should be left to theamateurs alone. If the classes referred to are not for the non-professional owner to ride, a class of that kind should be supplied.

MR. MADDEN'S VIEWS ON THE VALUE OF THOROUGHBRED BLOOD IN THE TROTTER.

Anent Mr. Madden's oracular asseveration that "All blood in the trotter that is not thoroughbred is scrub," or words to that effect, it may not be out of order to recall the fact that the master of Hamburg Place has owned three of the most noteworthy trotters in American history in Hamburg Belle 2:01¼, Soprano 2:03¾, and Tenara 2:05¾. It is entirely within the realm of truth to say that this trio of trotting mares returned dividends of at least $100,000 to Mr. Madden. Hamburg Belle, after winning the world's race record, as well as the record for a first heat, a second heat and a two-heat race, which still stand, was sold to a foreign buyer for $50,000. Soprano won the world's record for the fastest fourth heat, 2:05¼, and also went to the foreign market for a prodigious price. Tenara was the largest winning trotting mare of 1913, with $24,140 to her credit, only $358 less than Etawah, the largest money winner of any sex that year.

Now let us see how much thoroughbred blood and how much trotting, or as Mr. Madden contemptuously designates it, "scrub blood," these mares carried. Hamburg Belle was sired by Axworthy (3) 2:15½, he by Axtell (3) 2:12, he by William L., he by George Wilkes 2:22, he by Hambletonian 10, he by Abdallah 1 (six standard and registered trotters, three with records). Abdallah was by Mambrino, and he by imp. Messenger, the first thoroughbred blood found in eight generations. The dam of Hamburg Belle is Sally Simmons 2:13¼, by Simmons 2:28, by George Wilkes, and again to Messenger, six generations away. Her second dam is Sally Adams, by John Burdine, by Almont, by Abdallah 15, by Hambletonian 10, etc., to Messenger, in the sixth generation. The further pedigree of Hamburg Belle is unknown.

Soprano was sired by Bellini 2:13¼, by Hambletonian 10, and is thus four removes from Messenger. Her dam is Operetta 2:26¼, by Elyria 2:25¼, by Mambrino King, by Mambrino Patchen, by Mambrino Chief. thoroughbred in the fourth generation, by Hambletonian 10, again four generations away from the thoroughbred, and her third dam is untraced.

Tenara is by Moko, by Baron Wilkes 2:18, by George Wilkes, by Hambletonian 10, six "scrub" crosses before we come to the golden thoroughbred. Her dam is Terrentia, by Expedition 2:15¾, by Electioneer, by Hambletonian, six other "scrub" crosses. Her second dam is Tricara, by Annapolis, by Woodford Mambrino 2:21¼, by Mambrino Chief, by Mambrino Paymaster, thoroughbred, only three trotting crosses. Her third dam is Bicara, by Harold, by Hambletonian, four crosses, and her fourth dam is Belle, by Mambrino Chief, who is only one generation away from the thoroughbred.

It will thus be seen that Hamburg Belle has eight crosses on her sire's side and six on her dam's; Soprano four on the sire's and four on the dam's, and Tenara six on each side, of the blood that Mr. Madden scorns as "scrub." Considering the results he has realized from these mares, would he, as an honest man, declare he might have done better had there been a few fresh infusions of thoroughbred? Does he think that Mr. Belmont will realize any such result by racing Proof of the Pudding? Mr. Madden raced Hamburg Belle on shares with Mr. Bedford. Would he submit a proposition to do the same with Mr. Belmont with the half-bred Peter the Great colt? Dare he try it? Mr. Madden's views on almost every aspect of horse breeding and racing are entitled to respect, but in this case his strained conclusion will not carry further than a tinker's whoop unless he is willing to put it to the test.—[Trotter and Pacer.

Harry Dowling, a young trainer of considerable experience, took charge of the Dr. W. A. Barber stable the past week. Dowling's home is in Louisville but he has trained horses in California and went to Ohio from Indianapolis. He has raced quite a few good ones.

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Only five paraded for the Great American, but they were colts well calculated to attract especial attention in any company. Naturally Mr. Belmont's Lucullite and Mr. Macomber's Tracksend attracted most attention, although the other three starters attracted no little attention and admiration. Both Lucullite and Tracksend have been seen and admired before, but that was before they became formidable rivals for honors among the two-year-olds of 1917. Both are grand looking colts and splendidly outlined, although they are of essentially different types. Lucullite is relatively much the more rangy of the two and is extremely racy in every outline, but he is not more bloodlike, nor does he look more like a real racehorse than his sturdy and compact rival. Tracksend, who shows both the Uncle and Planudess characteristics in his outline and general makeup. Both looked like real race horses, but of widely varying types. Neither of these horses won the big race, which illustrates the proverbial uncertainty of the racing game. Sun Briar, who surprised everybody by beating them, looked well in the paddock and seemed to be of fine size, substance and conformation. But how Henry McDaniels managed to patch up such a colt and make him land with those two ringbones ahead of two really good and sound colts, is a problem which still is puzzling many of the clever trainers on Long Island, and will be one of the wonders of the season of 1917.

SUN BRIAR WINS GREAT AMERICAN.

New York, July 1—And after all those arguments over whether August Belmont's Lucullite or A. K. Macomber's Tracksend was the better colt, with the question involved being as to which was the best two-year-old of the season, here comes along Sun Briar, an imported youngster from the barn of Willis Sharpe Kilmer, and beats them both in the order named in the Great American Handicap, the big thing in yesterday's racing at Aqueduct.

Is it any wonder that with all such things coming to pass from time to time, even from day to day on the turf, racing has its wonderful attraction for the sport-loving public?

And now that this great American has passed into turf history, the question is left more wide open than ever, as to which of this year's two-year-old division is the champion. Last year it was Campfire who won it, and he proved the real champion of the year, but it is a bit difficult to conceive of Sun Briar, with his unfortunate ring-bone ailment, being of championship caliber this year, notwithstanding his so recent defeat of Lucullite and Tracksend.

It was another proud day for Bill Knapp, who rode the winner of this year's Brooklyn, when he piloted Harry Payne Whitney's Borrow to victory on Aqueduct's opening day, for he was the pilot of Sun Briar in yesterday's big event, and his riding contributed some part to the winning of his mount. Big Bill made no mistake at any part of his short journey, and he was riding in masterly fashion to land his mount winner by a head at the end of a heart-breaking finish, where an army blanket could have been thrown over the first three to get past the finishing line.

The finish of the race was one that held the great crowd spellbound, and when it was all over there was a dead stillness while those who had watched it came into the realization that the two great two-year-olds had come in behind one given so scant attention.

Out of the field of six named in the entries, Sam Hildreth scratched Mr. Belmont's Drastic, evidently content with the chances of Lucullite, the brown son of Trap Rock and Lucky Lass, one that is American bred, as were all the others aside from the winner. G. W. Loft's Peter Quince and Phoebe G. colt, Papp, was one to go, as was Andrew Miller's The Spinner, a chestnut son of Textile and Miss Hudson. Mr. Macomber's Tracksend, chestnut son of Uncle and Planutess, because of his one victory over Lucullite, was held favorite at the finish.

The start was good enough, after a delay of two minutes at the post, and the red blinkers of Lucullite showed first in prominence as they sped away, while Tracksend and Sun Briar both were right there, as were the other two, for that matter. They were closely bunched as they showed into full view after the turn into the straightaway out of the chute, with Lucullite on the outside and Tracksend looming slightly in the lead over on the inner rail. Just as the straightaway was made Lucullite swerved and bore over to the outside, losing enough ground to account for his defeat, but Jockey Butwell brought him into line, so that there seemed a great chance of his overcoming this disadvantage with the speed he was showing.

When they had arrived within a quarter of a mile of home it was evident that a great race was on, although the pace was nothing of a sensational turn. It was then that Sun Briar was seen in front, and bearing to the outside along with Lucullite, while Tracksend was coming straight down on the inside. Then when they had reached the upper end of the stand, Sun Briar was well in the lead, but with the other two contenders coming fast. It was a case of ride, ride, ride all through the final hundred yards, and Knapp just managed to keep Sun Briar's head in front, while Lucullite just beat Tracksend by half a length, while a dozen lengths back The Spinner was loafing along a length in front of Papp. The time was 1:01 2-5.

A fair circuit has been arranged by the Montana Fairs Association. It includes half a dozen fairs, four of which are county events, and the series ends with the state fair at Helena. The circuit begins Sept. 3 and one or two events each week follow throughout that month. Pacing, trotting and running races are big features of these western fairs. The arrangement of fairs in succession is a convenience for cattlemen and exhibitors of other horses as well. It allows large entries. In this way the greatest possible presentation may be made of the live stock resources of the state. By no other plan is it possible for an exhibitor to bring his cattle, horses or other stock before so many people.

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Quite a number of California horses participated in the races at Marion, Ohio, last week. Baxter Lou by Kinney Lou, driven by Frank Childs, won the 2:16 class pace in straight heats, the fastest of which was in 2:12½. This was the Grand Circuit performoer's first start and he won handily. Colleen 2:05¾ paced the fastest mile of the year in 2:06¾ in the 2:08 pace but was beaten for the race by Knight of Strathmore. Spriggan, starting for the first time in his life on a half mile track, got third money in the 2:14 trot won by The Ace. Spriggan finished second in the first heat beaten a nose in 2:13¼. Peter's Queen, driven by Millard Sanders, started in the 2:20 trot and was third in the first heat and finished outside the money in the summary.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

TRAPSHOOTING FIXTURES.

August20, 21, 22, 23, 24, 1917—Chicago, Ills.—The Interstate Association's Eighteenth Grand American Trapshooting Tournament, under the auspices of the South Shore Country Club Gun Club; 4,000$ added money. Winner of first place in the Grand American Handicap guaranteed $500 and a trophy; winner of second place guaranteed $400 and a trophy; winner of third place guaranteed $300 and a trophy; winner of fourth place guaranteed $200 and a trophy, and the winner of fifth place guaranteed $100 and a trophy. Numerous other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

July 22—Chehalis, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Chehalis Gun Club. Harry Quick, Secretary.

July 23, 24, 25—Portland, Ore.—Pacific Indians. F. C. Riehl, Secretary.

July 27, 28, 29—Del Monte, Cal., Del Monte Gun Club. J. F. Neville, Secretary.

August 10, 11, 12—Del Monte, Cal., Del Monte Gun Club. J. F. Neville, Secretary.

August 19—Blaine, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Blaine Gun Club. F. L. Cott, Secretary.

August 19—Kellogg, Idaho—Kellogg Gun Club. R. E. Thomas, Secretary.

August 27—Williams, Ariz.—Williams Gun Club. W. D. Finney, President.

September 9 — Seattle, Wash. — Northwest Washington Trapshooters' League Tournament, under the auspices of the Green Lake Gun Club. G. A. Conklin, Sec'ty.

September 17, 18—Los Angeles, Cal.—Los Angeles Gun Club. Fred H. Teeple, Secretary.

October 9, 10—Hillside, Ariz.—Three Mule Shoe Gun Club. "Old Policy." Thad. P. Mullen, Secretary.

October 13, 14—Phoenix, Ariz.—Arizona State Tournament, under the auspices of the Phoenix Gun Club. Dell E. Morrell, Secretary.

Striped Bass Running.—Striped bass fishermen have been making merry for the past month with large catches. The gamy fish have been running in numbers. For a time the striped bass enthusiasts were a bit discouraged with the evident lack of their favorites in the waters, but now they are putting in an appearance. The Fish and Game Commission figures that the closing of net fishing in the sloughs for the past two years has had the effect of giving the big fish a chance and the results are now being shown. Striped bass have been especially numerous in the up-country rivers.

Woodbridge, near Stockton, is a favorite spot that has been attracting a number of rodsters. Dr. Henry Abrahm stopped off there the first part of last week when he motored down from the Truckee, and there were about fifty at the concrete water gate. The short time he watched operations four big bass averaging in weight from eight to fourteen pounds, were pulled in. Across in Marin county the regulars have also been in luck.

Paul W. Shattuck, secretary of the San Francisco Fly Casting Club, says that excellent sport has been had at the organization's lodge at Union Mills, on the Truckee, during the week. W. R. Gerstle and party of four, J. P. Wallace and party and C. P. Pomeroy have been among the casters who pulled in big trout. The fish are just commencing to rise to the fly. During the months of August and September Shattuck expects to see some of the best fishing on the Truckee experienced in years. It has been a late season all around and the patient anglers will be rewarded at last.

Ralph Lowe, the master angler from San Jose, is at his favorite spot at Brockway again, and as usual is making big catches. During the week he hooked a 9½-pounder and had great sport in landing him with light tackle. Stewart Manson of San Francisco pulled in a 6¼-pound silver trout at the same place.

Los Angeles Club.—W. H. Whitcomb captured the Heine Pfirrmann trophy at the Los Angeles Gun Club trophy at the club shoot on Sunday, by smashing 97x100 targets from the 20-yard mark. J. F. Dodds and R. H. Bungay tied for second place with 96x100, and Frank Mellus and Owen Evans tied for third with 95x100 smashes. All these shooters were competing from the 20-yard mark.

Heine Pfirrmann did not want to capture his own trophy, so decided to shoot from the sixteen-yard line. He ran ninety-nine straight, missing his last bird of the hundred.

The team of Mellus, Bungay, Dodds and Whitcomb broke 479x500 birds from the 20-yard line. Mellus, Bungay, Cornett and Cline won the solid gold trophies, while Dodds, Evans, Pool and Sloan captured the silver prizes. The scores:

H. Pfirrmann, handicap 16 yds., broke 99; W. H. Whitcomb 20—97, J. F. Dodds 20—96, R. H. Bungay 20—96, F. H. Mellus 20—95, O. A. Evans 20—95, Wm. Cornett 16—93, R. O. Pool 18—93, W. A. Cornelius 19—92, C. E. Groat 18—92, Geo. Tuckett 18—90, T. B. Sloan 16—90, H. W. Cline 18—88, G. Holohan 18—88, Jack Cudahy 16—85, Mrs. Pfirrmann 16—84, Wm. Kennedy 16—80, V. A. Rossbach 18—79, F. E. Andreani 16—77, C. C. Sultner 16—66, S. B. Friend 16—66x75, Mrs. Friend 16—65x75, J. L. Brown 16—60x75, J. A. Cowan 16—48x50, F. D. Saffell 16—44x50, M. D. Towne 16—42x50, C. T. Spradling 16—22x50, J. W. Gaffney 21x25, G. L. Ashton 21x25, H. W. Hawley 18x25, C. M. Wood 93x100, J. G. Griffith 41x50, M. Steel 31x50, F. H. Teeple Jr. 43x50.

Los Angeles Gunner's Challenge.—Secretary Fred H. Teeple of the Los Angeles Gun club has arranged with W. H. Laughlin of the Western Union Telegraph Company to forward to the local papers in all the large cities of the United States and Canada a challenge addressed to their gun club for a telegraphic two, five, ten or twenty-five man team race at 100 targets per man. Of course this challenge will be accepted by a number of clubs and the matches will be shot in the order of acceptances. Mr. Teeple suggests that Elmer E. Shaner, manager of the Interstate Association, appoint a professional shooter in each of the cities interested to take charge of the contests and see that interstate rules are lived up to as regards to the heights, angles and distances the targets shall be thrown, and to referee the match. It is also suggested that all matches be shot on the seventh day of the week.

Mrs. Topperwein Is Wonder.—The Topperweins have just completed a tour throughout the New England states, shooting before large crowds at every point. The following scores, which average 96.08 per cent, show that Mrs. Topperwein has been doing some tall shooting. This average is not to be sneezed at—eh, boys?

	Shot at.	Bke.
Westerly, R. I.	100	98
Brocton, Mass.	100	98
Providence, R. I.	100	97
Manchester, N. H.	100	97
Tedesco, Mass.	100	97
New Haven, Conn.	100	96
Danbury, Conn.	100	96
Waterbury, Conn.	100	95
Holyoke, Mass.	100	95
Belmont Springs, Mass.	100	94
Norwalk, Conn.	100	93
Exeter, N. H.	50	49

Grand American Handicap.—That "time flies" no one will attempt to dispute, and that the next six weeks will roll around almost before one knows it, all will admit; therefore, begin now to make your arrangements to attend the Grand American Handicap tournament which is to be held on the beautiful grounds of the South Shore Country Club, in Chicago, for it will be a trapshooting tournament worth going miles to attend, and one the like of which you may not in years, if ever, have another opportunity to attend. The club under whose auspices the tournament is to be held is one of the wealthiest in the West and has grounds most pleasantly located for the holding of such an event. The traps—ten or twelve in number—will face Lake Michigan, and no matter how warm the weather may be elsewhere, a pleasant and cooling breeze from the lake is almost sure to make your stay in Chicago most enjoyable. And besides the pleasures to be enjoyed while at the tournament proper, there are always plenty of first-class entertainments in Chicago in the evening where one can spend a couple of hours very pleasantly, and at the same time be near enough to his hotel so that he can get to bed in time to get plenty of rest for the next day's work. Nearly every trapshooter in the country likes to spend a few days once a year in the great metropolis of the West, and the Grand American Handicap tournament will be a drawing attraction this year.

Seattle Fly Casting.—Members of the Tacoma Bait and Fly Casters' club visited Seattle on July 1st and were entertained by the Seattle club in an inter-city meet. Despite the fact that they were on foreign soil they made a good showing in several events.

The Tacoma club will hold an inter-city meet at Point Defiance some time in August.

Scores of those who entered in the various events are as follows:

Fishermen's Contest (unrestricted line and reel)—Monnett, 97.7 per cent; Byler 97, Allen 96.3, Jameson 95.7, Lyttaker 95.6, Flamont 95.2, Bailey 93, Richards 90.2, Byers 89.9, Rosenfeldt 87.7, Hutchinson 86.2, Farr 81.3, Wisen 77.2, Gilkey 75.1.

Half-ounce Accuracy Test—Flamont, 98.3 per cent; Werner 97.8, Bailey 97.7, Allen 97.7, Parrow 97.3, Byler 96.8, Byers 86.2, Gilkey 96.1, Rosenfeldt 95.8, Lyttaker 95.5, Hutchinson 94.8, Richards 79.4.

Half-ounce Test for Distance—Werner, 161 feet; Allen 141 2-5, Monnett 138 3-5, Perrow 133 3-5, Bailey 116, Byers 107, Flamont 106, Lyttaker 93, Richards 80, Byler 77, Gilkey 59, Hutchinson 25 3-5.

Light Fly Tackle—Butler, 99 3-15 per cent; L. F. Hayes 98 14-15, Farr 98 13-15, Hutchinson 98 12-15, R. S. Hayes 98 12-15, Perrow 98 9-15, Lyttaker 98, Bailey 97 13-15, Wisen 97 9-15, Flamont 96 9-15.

Fly, Distance (light tackle)—Farr, 92 feet; L. F. Hayes 90, Wisen 90, R. S. Hayes 88, Lyttaker 85, Hutchinson 84, Butler 82, Bailey 80, Perrow 70.

HOW PACIFIC COAST SHOOTERS STAND.

Three Stars Have Won A. A. T. A. Efficiency Medals So Far This Season; Others on Their Way.

Editor Breeder and Sportsman:—

Only three trapshooters of the entire Pacific Coast have won the American Amateur Trapshooters' Association's 95% Proficiency Medal, which proves that it is no easy task.

To win a 95% Medal, a shooter has to break 48x50 or better thirty times after declaring before each thirty attempts his intention to shoot for an A. A. T. A. Medal.

The envied winners are:

L. A. Reid, Seattle, Wash, who broke 1459 x 1500;

C. E. McKelvey, Seattle, Wash., who broke 1456 x 1500; and

O. N. Ford, San Jose, Cal., who broke 1427 x 1500.

Local and other California trapshooters who have won their 75%, 80%, 85% and 90% American Amateur Trapshooters' Association's Proficiency Medals and who are now working for their 95% medal, together with their standing up to June 23rd are:

95% MEDAL RACE

(Requires 30 scores of 48x50 or better.)

George Anderson, San Jose; J. F. Dodds, Los Angeles, 10; William J. McKagney, San Jose; Henry Pfirrmann, Jr., Los Angeles; Thomas Wilkes, San Francisco, 16.

Those who have won their 75%, 80% and 85% medals and who are now working for their 90% medal, together with their standing:

90% MEDAL RACE.

(Requires 20 scores of 45x50 or better.)

E. H. Adams, Oakland, 6; Clem R. Arques, Madrone, 10; A. F. Baumgartner, San Jose; J. A. Cook, Oakland, 11; C. E. Grossman, Los Angeles, 10; A. A. Durney, Alameda, 14; Ray C. Hogg, Saratoga, 1; Hall McLachlan, San Jose, 14; E. K. Mohler, Los Angeles, 18; C. N. Nash, San Jose, 2.

Those who have won their 75% and 80% medals and who are now working for their 85% medal, together with their standing:

85% MEDAL RACE.

(Requires 10 scores of 43x50 or better.)

W. A. Cornelius, Los Angeles, 6; Owen N. Jones, San Francisco; W. A. Joslyn, San Francisco; Geo. E. Oliver, Los Angeles, 3; R. C. Reed, Berkeley, 5.

Those who have won their 75% medal and are now working for their 80% medal, together with their standing:

80% MEDAL RACE.

(Requires 10 scores of 40x50 or better.)

C. W. Clement, Pasadena; Frank Free, Pasadena; C. A. Haight, San Francisco; G. E. Holohan, Los Angeles, 5; G. H. Melford, Hollywood, 1; J. V. O'Hara, Vallejo; Hugh Poston, San Francisco, 6; E. B. Thorning, Alameda, 1.

Those who are just starting in the A. A. T. A.'s Proficiency Medal contest who are working for their 75% medal, together with their standing:

75% MEDAL RACE.

(Requires 10 scores of 38x50 or better.)

J. Brendon Brady, San Francisco; G. R. Coleman, Eureka, 2; C. E. Garratt, Alameda, 2; C. W. Lindemann, Alameda, 4; C. A. Merrill, Oakland, 5; T. W. Parsons, San Francisco; H. C. Peet, San Francisco; W. H. Price, San Francisco, 2; H. A. Ray, Oakland, 3; W. J. Terry, Oakland, 4; G. W. Thomas, San Francisco, 3; Dr. Edw. Topham, San Francisco, 2; Frank Webster, San Francisco, 9.

Of all the Pacific Coast cities, San Francisco leads in the number of shooters contesting for the American Trapshooters' Association's Proficiency medals. The different cities stand as follows: San Francisco 21, Spokane 20, Seattle 19, Los Angeles 11, Portland 6, San Jose 5. Yours truly,

A. A. DURNEY.

Trade Notes.—Thirty-two state trapshooting championships have been decided to June 22, and of this number twenty-one have been won by shooters who used either a Remington UMC gun, Nitro or Arrow Speed Shells.

Likewise with the three big Interstate Handicaps: the Pacific Coast, the Southern and the Eastern—all have been won by shooters of Remington UMC.

The new trapshooting champion of Pennsylvania for 1917 is R. McIntire of Butler, Pa., who won the title from a representative field of trapshooters on June 6th, with an unbroken run of 100 targets. The champion used a Remington UMC double gun and Nitro Club Speed Shells.

The runner-up in the Missouri State Championship was J. W. Akard, who broke 98 of his 100 targets. He used a Remington UMC pump gun and Nitro Club Speed Shells. The Grand Missouri Handicap was won by Wm. Lohmeyer, from 18 yards, with a score of 89x100, shooting Nitro Club Speed Shells.

The State Trapshooting Championship of South Dakota was won at Alexandria on June 7th, by E. T. Myers of Mitchell, with 98x100, shooting Nitro Club Speed Shells.

C. B. Platt of Bridgeton, N. J., won the New Jersey State Trapshooting Championship on June 7th, with a score of 148x150. Remington UMC Nitro Club Speed Shells were again the choice. The runner-up was F. S. Tomlin, score 146x150, with Remington Pump Gun and Arrow Shells.

After a shoot-off with the runner-up the State Championship of Ohio was won by F. Brint of Toledo, score 99x100, using Remington UMC Nitro Club Speed Shells.

WHY ARE TROUT SO UNRESPONSIVE?

Most Alluring Efforts of Anglers Often Fail to Get Results; Black Bass' Bad Moods.

[By Louis Rhead.]

Fly fishermen are well aware there are frequent periods varying in duration when trout and bass will not respond to their alluring efforts. The best fly in the world fails to tempt them at times, and however often we change the flies it is all in vain. There must be reasons for such peculiar conditions because we know most species of trout —and bass too— remain for considerable time in about the same locality after once choosing the best haunts where the greatest supply of food is obtainable.

How often it happens on certain days we have no luck in places where we have seen plenty of trout rising to flies the previous evening! The fish are still there, it is certain, but they are what many anglers call "off feed" for the time being. I shall try to prove by reason of my studies of trout insects, and firmly believe, that trout are rarely if ever "off feed" during April, May and June. Indeed I am certain it is directly the opposite and that this off feed period is but a change from visible to invisible feeding.

The thoughtful angler doubtless knows that aquatic insects are first creepers that live and feed in the bed of rivers and lakes. To attain maturity by change into the insect they must of necessity wriggle through the water up to the surface and of course in full view of the watchful trout, who keeps busy feeding on them with avidity as fast as they appear out of the mud, much more so because they are at that time perfectly full grown, luscious and wingless.

Thousands, nay, millions, in a day ascend to the surface when the "rise" period is at its height. Those wrigglers who do manage to escape the trout's maw after a very short period floating at the surface develop their wings and fly in the air for the purpose of fructifying. Others there are which float to the riverside, creep up stones and aquatic plants and there more slowly develop into maturity. The latter, usually stone flies, more often take wing after sunset.

It has often occurred to me that were it possible to secure some of these large sized wrigglers, like the caddis or the green drake, impale them on a small hook and let them wriggle in the water or on the bottom, it would surely prove successful in getting fish when flies are not effective. Perhaps some anglers have observed during the rise of the large May drake how the wrigglers (which have an outside case of little bits of sticks) creep on submerged rocks.

If taken from the case the creeper will be found to be quite large, and two on a hook make a fairly good bait of fair size and very active in their movements. It may be imagined by some that a wriggling earth worm would solve the vexed problem just as well. It rarely does, even if you use a small worm on fine hook and leader sunk to the bottom. The better plan if possible is to employ a bait like the natural food fish are then taking.

This theory applies to all, not only worms but flies, artificial lures or any baits whatever in the capture of game fishes. It is not always possible to get these caddis wrigglers during invisible trout feeding, although at times I have gathered a quantity and kept them for several days in cool water, taking out a few each day to use if artificial flies should by chance be unavailing to get a rise of fish.

To overcome a difficulty of this kind there is a fairly good substitute in the maggot or gentle, one of the most deadly live baits so popular in Great Britain for trout and grayling.

Big brown trout and brook trout do most of their feeding at evening and night, for the reason that in the daytime they are too shy to forage in the shallows after minnows, and also flies are thicker just after sunset and throughout the night . Trout are sensible enough to know that by wandering about they are unable to secure as much food as by lying still on the watch for passing food constantly washed over them by the water flow.

It has pleased the Conservation Commission lately to advance the opening trout season long before aquatic insects on the wing become abundant, and all anglers know the first two to four weeks of the season are almost barren of results in large rivers, where brown and large brook trout sluggishly refuse to move till snow and ice water have run off.

This condition makes small brook fishing the only thing to do early in the season, where fly fishing is invariably impossible, so that worm fishing becomes a very poor substitute for real sport, a pain to the true sportsman, who inadvertently hooks and destroys so many fingerlings.

With bass this periodical unresponsiveness is quite as bad if not worse, especially on warm afternoons and rainy days, when even live bait, crawfish, lampers and minnows will not entice fish to take them. The only thing then is to wait patiently till evening, when the feeding mood is more likely to be upon them.

Certainly these bad moods are just the right time to give the expert a chance to try all the harder his best skill—to find out by different methods and baits just what is the right thing to get fish responsive. We may try to flash the bait rapidly through the water in midstream, or let the live bait have its own free will by playing a waiting game on the bottom and then use the same methods on lures, plugs or flies.

Big bass are very wary. I have seen them in the clear water swim right close up to a wriggling lamper, examine it carefully and as slowly swim back to their resting place, then to repeat the trip twice afterward and at last take it in a very quiet sort of way, making no fuss whatever, except going farther away than usual because the line in its mouth would not go away from the bait in its mouth. When I thought the time ripe for a good strike in a moment after—Zip!—and he's through the surface in a jiffy.

George Thomas is making his associates sit up and take notice of the way he is making the smoke fly out of the rocks. George is getting around 48 out of 50 almost every time he turns out at the traps.

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Bears Are Protected.—Anyone having a desire to get into a personal argument with a he or she bear after August1 and until November 1, is warned that he had better be careful. Not only is there an element of danger attached at all times, but the Fish and Game Commission announces that the new laws passed at the last Legislature go into effect on August 1, and one of them specifically sets forth that bears are to be protected until November 1. The open season for hunting then will be from November 1 to March 2. Many campers usually go out after bears, but the big boys now have the advantage of the law on their side, in addition to some other advantages.

Local Trap Shots Improve.—Veterans of the gun have been marveling this season at the progress made by the recruits that have broken into the trapshooting game about the bay. They cannot explain why the youngsters are turning out at the traps and turning in higher scores than they are able to register with years of experience at their backs. Shooting is one sport where experience is supposed to cut some ice, and yet some of the shotgun marksmen who are comparatively babies at the game are among the high guns at the tournaments.

Charley Lindemann of the Alameda Elks' Gun Club only started sighting the blue rocks last season, and yet today he is turning in straight runs consistently, and is in the championship class. Only lase Sunday he was high gun, with fifty out of fifty, and beat out a number of veterans. H. A. Ray is another that ranks in the first class. George Morrison and Al Durney are just two more who have won their spurs. The old boys cannot understand the progress made by the beginners.

Among the young professionals "Onion" Jones and Bill Ellis have been going consistently, and now Frank Blum is having the pleasure of noting big improvement in his work. Bill Ellis is just back from a tour of Arizona.

Do Birds Do Damage?—Which are the worst enemies of the agriculturist—caterpillars, grubs, and insect pests, or birds, including pheasants? We do not think this question has ever been investigated. A caterpillar or grub or a fly will destroy an incalculable amount of produce, and do irreparable damage, because these pests attack the plant in the seed sprouting and growing stage and destroy it, before it has had time to produce fruit. A bird comes along, pecks out the grub, and a fine ear of corn develops. Then the bird may take a few grains of corn from the ear of corn, which would have never existed had it not been for his devouring the grub. Multiply this by millions of ears of corn so salved, and then realize what an infinitesimal amount of insurance the farmer pays against damage by insect pests when he sacrifices a few grains of corn for every ear saved. There is not the slightest doubt that the birds are the best friends a farmer can have, and he is a mean curmudgeon who begrudges the small payment for their inestimable services. We hear that a great plague of caterpillars has appeared in Derbyshire, and we believe that this may be due to the scarcity of birds caused by the extreme severity of the winter, which destroyed at least 50 per cent of insect-eating birds. The folly of slaughtering the birds will presently, we think, be made manifest to those who have clamored for their destruction.—British Sportsman.

Killed Buck Out of Season.—Vigilance of many months was rewarded when Deputy Fish and Game Commissioner John Barnett of Ventura arrested Fred, George and James Bay of Nordhoff with part of the carcass of a spike buck in their possession, for which Justice Harrison Wilson of Ojai imposed a total of $225 fine upon the three men.

A few hunters of the back country of Ventura have openly defined the game laws for some time, and Deputy Barnett has kept them under more or less constant surveillance. Last year he got Byron Secor above Fillmore. The Bay family paid their fines and were reported to have made a business of killing deer out of season, and boasted that they never would be caught.

On searching George Bay's house at Ojai Deputy Barnett found one spike buck with part of a hind quarter gone, and a fresh hide with about forty pounds of meat from another deer hanging in the cellar.

The venison was donated to the county hospital at Ventura. The fines, $100, $75 and $50 respectively, indicate a growing disposition on the part off the justices to support vigorous law enforcement work by discouraging violations.

MRS. ADA SCHILLING GIVES TIPS.

"Less Face Powder and More Gun Powder," Is Advice to Fair Dianas at Traps.

Mrs. Ada Schilling, the nervy little lady trap shooter of the Pacific Coast, expresses herself on trapshooting as follows:

"Less face powder and more gun powder!

"This is my recipe to women for health, fun and self-development.

"I mean trapshooting and field shooting.

"To steady the nerves, sharpen the judgment, whip up the red blood and banish the petty soul qualities there is nothing like it.

"It is a pity that only about one woman in 50,000 has yet discovered this—that men have so long been allowed to monopolize this exhilarating sport.

"Since I've smelled powder and felt the delicious little kick of a gun at my shoulder I have lost all interest in pink teas and women's usual gossip fests.

"Shooting teaches a woman to be steady, unruffled, sure of herself. It takes her out into the field and on the range on an equality with broadgauge men—a sportsman's exact equality which makes no flattering or derogatory distinction between the sexes. And American women can stand a little more of that!

"It is an absolute cure for that exaggerated self-consciousness that too often becomes monstrous selfishness for lack of engrossing outside interest.

"There is an indescribable fascination in breaking targets thrown at unknown angles by a trap. Eye, hand and brain must act together in perfect accord. You've got to think fast and act instantly. No time to muddle, to see-saw, to rely on woman's sadly overworked 'instinct' in facing and measuring life.

"You concentrate—bang!—and the target is shattered. You've got what you aimed at.

"To aim at a thing and to get it instantly—that appeals to a woman perhaps even more than a man. And it is for this reason, probably, that a woman becomes tremendously enthused about trapshooting after she's once broken her first target.

"Field shooting is even better for those who have no qalms about killing game. There is exhilaration in the tramp afield, excitement in stalking the game, a satisfaction in making the hit, and wholesome weariness and appetite at the end of the day.

"This is the day of the gun, in a readful and sinister sense, but American women can get something fine, inspiring and broadening out of the gun as a sport.

"I advise every woman who has any leisure for recreation, and enough money to buy a gun, to shoot —for the good of her soul as well as her body."

Vernon Club.—A fair-sized crowd competed in the Red Cross trapshooting tournament at the Vernon Gun Club. Silk honor badges were up as trophies.

The high score in the events, a 50-bird affair, was made by J. F. Dodds. He broke a perfect 50x50. Other badge winners were Harry Cline with 47x50, Owen Evans with 46x50, Bob Bole with 44x50 and Cal Foley with 44 50.

Two cents a target was charged the shooters, and the entire receipts will be turned over to the Red Cross Ambulance fund. The results follow:—

A. W. Bruner 46, H. Hoyt 39, Van Nest 34, Foley 41, Kimble 36, Bole 44, H. Cline 47, Dodds 50, Fisk 40, O. Evans 46, Pugh 43, Brawner 43, Andrant 37, Wilson 40.

Missouri State Shoot.—Scores set at the Missouri State tourney at Springfield on June 5, 6 and 7 were as follows:

First day, 150 targets; second day, 150 targets; third day, 250 targets:—

E. V. Fisher, 135, 143, 225; T. H. Ehler 140, 120, 227; Louis Seidner 137, 125, 237; Arthur Steeples 130, 129, 227; George Nicolai 128, 127, 232; J. R. Elliott 137, 134, 239; D. Dickinson 124, 129, 229; Al Koyen, 141, 149, 239; D. J. Holland 138, 138, 234; C. M. Powers 145, 145, 241; Harvey Dixon 147, 139, 246; Wm. Ridley 146, 143, 238; George Grubb 145, 146, 239; Howard Dawkins 118, —, —; H. F. Fellows 108x135, 116, 78x110; W. L. Ware 122, 129, 214; O. D. McMillan 124, 138, 222; S. E. McGeehan 136, 132, 235; O. K. Woods 138, 133, 236; Allen Dixon 117, 129, 208; T. Shelton 136, 134, 229; Geo. Boyless 122, 115, 206; Chester Dixon 128, 127, 219; B. H. Blocksom 40x50, —, —; B. P. Williams 131, 121, 216; C. B. Eaton 142, 140, 242; Peter Baggerman 139, 130, 234; J. A. White 129, 121, 216; H. J. Herrin 124, 41x50, 88x100; C. G. Wilson 114, 91x100, —; J. W. Akard 142, 137, 239; A. P. Hohstadt 133, 128, 229; C. Bergstresser 114, —, —; Ferd Knittel 127, 127, 225; A. Clas, 134, 140, 88x100; Wm. Lohmeyer 120, 132, 216; L. J. Robison 140, 135, 224; W. McGill 137, 21x30, 232; C. E. Delong 134, 118, 233; D. H. Simmons 135, 135, 225; Murray 49x65, —, —; S. T. Mallory —, 122, 221; E. E. Stone —, 128, 201; F. D. Steinhouer —, 133, —; O. W. Hiatt —, 126, 224; F. M. Plank —, 138, —; Guy Cooper —, 123, 223; John Gillespie, third day, 226; F. P. Steenbaney 124x150, D. M. Plank 230, J. A. White 92x100, Steiny 84x100.

Professionals—Homer Clark 146, 140, 145; D. D. Cross 142, 136, 143x150; J. L. Head 1738, 137, 136x150; P. R. Miller 144, 147, 242; W. R. Crosby 145, 144, 243; H. L. Winans 117, 111, 192; Art Killam 143, 145, 244; C. G. Spencer 146, 142, 245; C. E. Gardner 135, 142, 240.

Sportsmen's Row

In the California State Shoot 78,950 targets were trapped and the 90 shooters averaged 92 7-10.

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There were 142 entries in the Pacific Coast Handicap at San Jose, the high water mark for this event.

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Toney Prior has been spending his time fishing a lot this season and has missed a number of shoots, something that Toney rarely does.

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R. A. King, who recently won the championship of Colorado for the third time in succession, broke 189 straight in the Nebraska State shoot.

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Clarence A. Haight has been making a tour of the State, and just returned this week. He will be out tomorrow for the monthly tourney of the Golden Gate club.

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Mrs. George Morrison is the latest recruit among the fair Dianas. She has experienced the first sensation in the sport alluring and gives promise of developing like Mrs. A. G. Wilkes and a number of other local women shots.

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Captain A. W. du Bray, one of the best posted men in the trapshooting sport on the Coast, writes from Portland that the boys in the Northwest have been turning in some great scores. The captain has been pleased with the big scores turned in by shots who use the Parker gun.

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Richard Corkill of San Diego, Cal., while fishing off the Coronado Islands a few days ago, landed four big tuna with a light tackle equipment. The fish registered twenty-six, twenty-five, eighteen and sixteen pounds. B. Smith reported the catch of a five and one-half pound corvina at Ocean Beach.

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"What is the difference between a flounder and a fluke?" asked one United Angler League member of another who is particularly successful in taking both species.

"The difference is easily told," replied the other. "Flounders have small mouths, without teeth. Fluke have very large mouths with teeth."

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The Los Angeles Kennel Club, a newly formed organization, held a meeting last week to decide the dates for an open dog show to be held in Los Angeles during the month of November. The show will either be held November 15-16-17 or 22-23-24. The show will be the largest of its kind ever held there. Johnny Powers is president of the new club. The other officers are: William Cokins, vice-president; R. C. Halstead, secretary and treasurer; Freeman Ford and J. M. Danziger, directors.

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Clifford J. Spooner and Ray C. Winters, two prominent members of the Multnomah Anglers' Club, recently braved the waters of the Deschutes River between South Junction and Kaskela, a distance of eight miles, in a fourteen-foot canvas collapsible boat. There was a twelve-mile current in the river, and it was with the greatest of skill that Spooner kept the craft from overturning as they shot through the three rapids in the river. The biggest rapid was about a quarter of a mile in length, in which there was a drop of thirty feet. Whenever Winters would cast into a hole and land a fish, Spooner would tie up the boat and put out his line also. In one spot in the river they landed eighteen beauties in less than half an hour. This is the first time that anybody has made the trip through the rapids in a canvas boat. These two anglers covered themselves with glory by returning to the city with the finest catch of redsides taken this season. Their two creels had seventy-six fish in them, averaging twelve inches in length and weighing from three-fourths of a pound to two pounds. Practically all of the fish were landed with flies, only three or four being taken with bait.

Portland, Ore. F. S. B.

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Interstate Announcements.—The following named clubs have been presented by The Interstate Association, during the month of June, with trophy cups for "Team Competition":

Wausau Game and Gun Club, Wausau, Wis., and Wausau Gun Club, Wausau, Wis.

Greenhill Trapshooting Club, Wilmington, Del., and P. B. & W. A. A. Gun Club, Wilmington, Del.

List of "newly organized gun clubs" which were presented with trophy cups by The Interstate Association during the month of June (clubs organized previous to Dec. 1, 1915, are not eligible for these trophies):

Lancaster County Gun Club, Lancaster, Pa., John K. Herr, Secretary.

Garden Grove Gun Club, Garden Grove, Ia., C. E. Stuber, Secretary.

White Eagle Gun Club, Cincinnati, Ohio, George Miller, Secretary.

THE INTERSTATE ASSOCIATION,
E. REED SHANER,
Pittsburg, Pa. Secretary.

N. W. Association Election.—At a meeting of the Sportsmen's Association of the Northwest, held on Monday evening, June 25, at Imperial Hotel, Portland, Ore., the following officers were elected: Geo. B. Baker, Seattle, Wash., president; C. E. McKelvey, Seattle, first vice-president; J. H. Davis, Seattle, second vice-president; Dr. C. L. Templeton, Seattle, secretary and treasurer. Directors—P. J. Holohan, Portland; E. B. Morris, Portland; L. H. Reid, Seattle; F. A. Dryden, Spokane; F. C. Riehl, Tacoma; I. M. Fisher, Seattle, and O. N. Ford, San Jose, Cal.

The Seattle Trapshooters' Association was awarded the thirty-fourth Sportsmen's Association of the Northwest tournament for 1918.

Portland, Ore. H. R. EVERDING.

Federal Migratory Bird Law.—Washington, D. C.—Modification of the Federal migratory bird regulations prescribing a daily closed season on all migratory game and insectivorous birds from sunset to half an hour before sunrise, instead of from sunset to sunrise, is proposed by the Department of Agriculture, and if approved by President Wilson will be put into effect about October 15.

Another change proposed would make an open season for water fowl from September 16 to December 31, inclusive, in Pennsylvania, Wisconsin, Minnesota, North and South Dakota, Montana, Wyoming, Colorado, Nevada, Idaho and parts of Oregon and Washington lying east of the summit of the Cascade mountains.

These changes are designed to unify the season on water fowls in the Northern zone, and, in most instances, are made to conform with the open seasons under state laws.

Joffre Joins N. Y. Anglers' League.—One of the many pleasant features of Marshal Joffre's visit to the United States was the presenting to the idol of France honorary membership in the United Anglers' League of New York. The Marshal is an angler, and once remarked that his ambition after the war was to go fishing.

"Papa" Joffre, as his soldiers lovingly call the Marshal, has written a hearty and charming response to the United Anglers' League accepting membership.

Dr. Benjamin M. Briggs, president of the League, said that some time in the future the league hoped when Joffre came to America again he would spend a day fishing with the membership, and also address them.

When the Marshal was here the board of directors felt that he was engaged in too important a mission for the league even to suggest what they should like to have done—go fishing—so the league did the next best thing, asked the great soldier of France to accept an honorary membership in the organization.—[N. Y. Sun.

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Oxen Used in War.—In "A New Collection of Voyages and Travels," published in 1746, Astley, the author, says: "The Hottentots have a sort of oxen called Bakkeleyers, or Fighting Oxen (from Bakkeley, War), which they use in their wars, as the Asiatic nations use elephants, to break and trample down the enemy. These oxen are of great service to them in managing their herds, and defending them both against the attacks of the Bushi's, or robbers, and wild beasts. On a sign given, they will fetch in stragglers, and bring the herds within compass. Every kraal has at least half a dozen of them. They know all the inhabitants of their own village, to whom they pay the same respect as the dog, and will never hurt them; but if a stranger appear without the company of a Hottentot belonging to the village, the Bakkeleyer presently makes at him, and will demolish him, unless whistled off, or frightened by firing a gun. They train them by tying a young oxen and an old Bakkeleyer together by the horns, using also blows to make them tractable. What these animals perform is amazing, and does honor to the Hottentot genius." We wonder if these fighting oxen still exist in the kraals of South Africa.

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Green Lake Club.—High scores featured the session at the Green Lake un Club traps on July 1st. C. E. McKelvey finished high gun in the Red Cross ambulance shoot, bringing down forty-nine birds out of fifty. E. Chantrell, Dr. King and R. S. Searle were second with forty-eight each. The proceeds of the shoot will go towards the fund being raised to equip a Red Cross ambulance for overseas service.

The five honor badges donated by the American Amateur Trapshooters' Association for high guns in the Red Cross shoots were won by J. W. Geltz, E. Chantrell, C. F. Rinehard, E. M. McKelvey and J. H. Davies. The Hercules Powder Company watch fob trophies went to the first three named in the honor badges shoot. The scores made in the Hercules trophy shoot are the first to count on the Baker diamond prize shoot which continues through July and August. The scores:

C. E. McKelvey 49, Dr. King 48, R. S. Searle 48, E. Chantrell 48, J. H. Hopkins 47, C. B. Fitzgerald 47, *I. M. Fisher 47, *L. H. Reid 47, G. R. Farr 46, L. S. Barnes 46, A. B. Kidd 45, Fred Call 45, E. K. Van Vleck 45, *D. Rhodes 45, J. W. Geltz 44, J. H. Davis 43, C. R. McConnell 43, R. W. Kinzer 42, Geo. B. Baker 42, C. F. Rinehard 42, H. Fleming 42, S. W. Case 38, R. V. Mills 37, A. W. du Bray 32, B. J. Jones 30, F. F. Gearhardt 25. (*Professional.)

231,076 DOGS ON A. K. C. REGISTER.

Radical Changes Affecting Holding of Kennel Shows Have Just Become Effective.

Three radical changes affecting all dog shows held under a license from the American Kennel Club have just become effective, according to the N. Y. Herald. The new rules must be printed in the premium lists of all clubs announcing such shows, no matter in what part of the United States they may be situated, and to facilitate matters, as there were 109 licensed dog shows last year, the American Kennel Club has in press 50,000 leaflets containing the new rules, which will be furnished to the dog show clubs at cost, to be inserted in their premium lists. The changes affect every owner who enters dogs at shows, and as to date there are 231,076 registered thoroughbred dogs on the American Kennel Club roster, quite a number of individuals are concerned.

One reform is that show superintendents must hold licenses and that no person who acts in that capacity at a show may serve as a judge at any other show. Judges, from this on, must also be licensed. Practically the only two men whose activities will be curbed by this new rule are Frank F. Dole and Chas. G. Hopton. Among twenty others who have applied for their tickets as superintendents the best known are George F. Foley, George W. Gall, of the Westminster Kennel Club, and Wilbur H. Purcell, none of whom, however, has had many engagements as a judge. Hopton, although he was superintendent at the show of the Pekingese Club at Greenwich, has taken out a license as judge and Dole intends to do so. Both are opposed to the requirement on principle, for they contend that if a club and the exhibitors intrust the judging to any individual and support him by their entries it is an unwarrantable interference in personal rights for the American Kennel Club to limit a man's earning capacity by forbidding him to judge because at another show he has served as a superintendent. Three of the greatest men promoting the popularity of dog shows in the United States, it is pointed out, James Mortimer, E. M. Oldham and James Watson, alternated as judges and superintendents until their death.

Regarding the judges, about 200 have taken out licenses. The number will undoubtedly be increased to perhaps 500, but there are from principle a number of important absentees. Naturally, the "all-rounders," such as Dr. DeMund, Harry W. Lacy, Vinton P. Breese, A. McClure Halley and Theo. Offerman, Greeman G. Lloyd and George W. Quintard, whether amateurs or professionals, are on the list. Also such infrequent amateur experts to figure in the ermine as Colonel Jacob Ruppert, J. Bailey Wilson, Miss J. Ford Guess and Miss Nina Untermyer have applied. The experts who are said to have refrained from taking out a license on principle include Winthrop Rutherford, Tyler Morse, J. Sergeant Price, Dr. H. Jarrett and Charles Wood, one of the prominent members of the A. K. C.

Clubs giving shows need only offer classes for the breeds they are certain will attract a strong entry. The cutting out of many classes will reduce expenses and will permit a club offering money prizes, so that as in the old days a dog may win enough to defray its expenses through the show circuit. The exhibitors seem to be in a fair way of at last getting something of more value than thin and shiny ribbons or silver cups that are of the same sort.

The matinee dog show of the Seattle Kennel Club has been declared off on account of the unsettled condition of the country. As the matinee show expenses come out of the club treasury, a motion was made at the last meeting that the club instruct the secretary to draw a check on the treasury for $50 for the Red Cross Society, which was done. Those who attended the meeting were L. W. Brydon, president; J. Alvah Scott, vice-president; George Tinlo, secretary and treasurer. Board of governors, William Glydenfield, Dr. O. Hartnagle, Capt. Charles Tennant and Max Steinhauer.

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The 365-Day Sport.—Seasonable sports come and go with their respective seasons, but the trap game goes on forever, and 365 days a year at that.

When Thanksgiving rolls around football follows baseball into the discard and tennis, golf et al. reach the vanishing point close on the heels of football—yet trapshooting, being the "fittest," survives, this for the double reason that clay target shooting is no more hampered by weather conditions than is field shooting at live girds, and, too, because several hundred thousand red-blooded Americans require something a bit more strenuous and exciting than checkers, pinochle and other indoor games.

Time was when country club activities languished during the winter months and yacht clubs boarded up their clubhouses until the spring thaw; now, when snow or slush lies deep on the golf links, the lure of the traps draws erstwhile golfers to the club grounds to enjoy the shootin' game, while across the distant meadows come the popping reports of shotguns as yachtsmen blaze away at the flying saucers skimming above the frozen river.

In short, trapshooting not only holds country club and yacht club memberships together during the cold days, but actually recruits additional strength from the numbers of outdoor devotees drawn to the clubs by the fascination of the scatter-gun sport.

BETTER LIVE STOCK
and Agricultural Topics

All cattle under 30 months of age should be vaccinated. It costs only about ten cents a head and is easily done. Since the immunity lasts but six months, it is well to repeat it every spring and fall.

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Male calves that are to be fattened for the market should be castrated as soon after three days old as is possible. It shocks them less and they make better steers.

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At an auction sale of grade Shire geldings held at Sutterton, near Boston, Lincolnshire, England, on June 1, W. Dennis & Sons, noted potato growers, sold 67 surplus working geldings for an average of $460.

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H. O. Wickre, of Webster, S. D., sold last week to J. O. Southard, Comiskey, Kans., a two-weeks-old Hereford bull calf sired by Mr. Southard's noted herd bull The Mighty Monarch, for $500. The dam was Caroline 482609.

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At the Mount Pleasant, Mo., sale of big type Poland China hogs conducted by Gillis & Allender, King Joe Jr., champion boar at the Iowa State Fair and National Swine Show in 1916, sold for $2,000. King Joe Jr. is a full litter brother to King Joe's Masterpiece, the great herd boar owned by E. H. Carter & Son, of Mexico, Mo.

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Overton Harris, for years one of the most prominent of Hereford breeders, exhibitor, ex-president of the Hereford Association, member of the board of directors, and known probably to as many Hereford men throughout the United States as any other one man, after the dispersion sale at Harris, Mo., June 26 and 27, announced his retirement from active business as a Hereford breeder, but stated that the business would be continued by his son, Wood Harris, and his sons-in-law, Gird McCullough and O. H. Moberly, under the old firm name of O. Harris & Sons.

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Poland China breeders of the Pacific Coast are looking forward with much interest to The Progress Number of the Poland China Journal, which will be issued July 25. The Poland China Journal has, perhaps, done more to promote this popular type of lard hog than any other one factor in the breed. The new Progress Number is going to be the biggest thing in the way of a special issue ever perpetrated. The Journal is published at Kansas City, Mo., by C. H. Walker.

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Anthrax Continues to Spread in Maui.

Anthrax appearing in three widely separated places in Maui has aroused the people of that island to an indignation that bodes ill for the individual or persons who are spreading it with deliberate intent, if they be detected. "War Venom Touches Maui," says the News of Wailuku, mincing no words in its charges that the anthrax is due to some machination of the nation's enemies, while the Weekly Times, referring to the fact that the first cases of inoculation appeared in a paddock in the exact center of five main herds, says: "See the diabolical cunning of the perpetrator of the outrage."

The Hilo press is expressing alarm lest the disease appear on the big Hawaii ranches, where it could spread before being detected, and an agitation is on there to have the cowboys sworn in as special police, with power to arrest and hold any suspicious characters frequenting the ranges.

ONE BREED IN A COMMUNITY.

[By E. A. Trowbridge.]

Possibilities of future development and progress in livestock breeding for both the individual and the community will be greatly increased if a carefully thought-out and well directed community plan of development can be adopted and followed by the community as a whole. This means that those planning to engage in the livestock business should endeavor to make one breed or one class or one type of livestock predominate in the community. It also means that a smoothly-working organization should be put into operation.

The essentials of community breeding do not consist in constitution and by-laws, but rather in the spirit of co-operation in community development, fostered by general interest, and in a common project and public spirit.

The advantages of community livestock development are: Better males can be secured where a community system exists. General interest in a given project means more careful study, and consequently more thorough education in connection with all the phases of that subject. A community scheme increases market facilities, because a given product is available in sufficient quantity and in sufficient grades to make it fairly certain that buyers can find what they want without traveling over long distances. Community livestock development projects foster community development of better farms, better homes, and better communities, and this perhaps is one of their greatest values.

$13,000 HEREFORD BULL TO CALIFORNIA.

Repeater and Gay Lad Herefords, dispersed by O. Harris & Sons, Harris, Mo., June 26 and 27, made new altitude records in the flight of auction figures for the breed. The breeding cattle proper, consisting of 260 lots, brought an aggregate of $396,375, an average of $1,525. Of these 220 were cows of all ages and heifers, which sold for $268,450, an average of $1,220. The Harris sires and herd bull prospects, 40 in all, brought $127,925, an average of $3,198. The nine head of show and herd bulls, which were the expected features of the auction, sold for $101,250, an average of $11,140 per head. The purchasers of one buyer alone totaled $93,350 worth of the Repeater family. 120 head sold at $1,000 and over; 56 head at $2,000 and over; 24 head at $3,000 and over; 14 head at $4,000 and over; 8 head at $5,000 and over; 6 head at $10,000 and over; 2 head at $20,000 and over; top bull $27,500; top cow $10,000.

There was much speculation as to which bull would command the top figure, the favorites being Repeater 7th and Gay Lad 16th. The first offered was Repeater 7th, which went to W. A. Pickering, Kansas City, Mo., at $27,500. Gay Lad 16th was bought by Geo. G. Moore of New York City at $20,000. M. M. Marshall, Los Angeles, Cal., was the buyer of Repeater's Model at $13,000.

Owens & Flynn, of Livermore, Cal., delivered last Saturday to the Golden West Meat Co., at the Stockyards, Oakland, several hundred sheep and lambs, which they had been pasturing on Spring Valley Water Co. lands near Crystal lake, San Mateo county.

All the spring lambs except about 1200 Merino ewe lambs held in reserve by Owens & Flynn for breeding purposes have been sold. This is the first time in the history of the sheep industry in this section that the ranges have been entirely cleared of lambs. There has usually been a bunch of tail-enders left in the flocks at the beginning of summer.

Contrary to all expectations, the sheep have remained on the mountain ranges a full month longer than any year the past quarter of a century. One reason is because this has been an alfilaria year. When this feed prevailed in the local mountains thirty or forty years ago, the sheep were never moved to summer pasture until July 1st or later. The other reason for the delay in moving was the fact that grain stubble has not been available until very recently on account of the lateness of the harvest. The Livermore flocks are located for the summer as follows: P. Connolly, Natomas, north of Sacramento; J. C. Kelly, Grayson; Jas. Gallagher Jr., Westley and Vernalis district; John McGlinchy, Dougherty; Fragar Bros., Bonita; F. M. Kelly, Midway; J. J. Leonardo, Union Island; Owens & Flynn, Waterford. Peter Moy's flocks are now on the Whitehall Estate lands, but will probably be moved to Natomas, near Sacramento.

SELECTING THE BEEF BULL.

In selecting the beef bull, look first for the qualities of the individual himself, advises L. B. Mann, fellow in animal husbandry in the Kansas Agricultural College. These qualities include scale, substance, strength, masculinity, character, general quality, ideal blocky beef conformation, and type representative of the breed.

"The special purpose for which the bull is intended, whether for the range or to head a purebred herd, is an important consideration. In choosing a range bull special stress must be laid on size, substance, and ruggedness. Some of the quality and fine points imperative in the bull to head a purebred herd may be sacrificed to meet these requirements.

"The pedigree is important, especially with the purebred herd bull, in respect to both bloodlines and performance of the individual or his ancestors. With the range bull the bloodlines are of somewhat less importance so long as the performance of the individual, or of his ancestors—if his own merits are untried—be satisfactory."

The age of the bull to select depends considerably on the length of time the buyer has been in the business and the reputation of his business, stated Mr. Mann. For the new breeder, there is less risk and greater profit from buying an aged bull of tried merit than a young untried bull, provided the aged animal can be procured at a price that is not prohibitive.

It will take years to determine the merits of the young bull's progeny and consequently the merits of the sire, whereas those of the progeny of the aged bull are recognized. Hence less speculation results and good bull calves from the aged sire may be saved to take his place when he is past usefulness.

Can nothing that can be kept without canning. Dry such vegetables as corn, string beans, navy beans, mature lima beans, okra, etc.

Care For Mare in Fly Time.

It is often disappointing to a mare owner, when in the spring the mare in good flesh drops him a foal, which grows lusty and strong in the first month or six weeks of its life, and then during the summer months the mare falls off in flesh continuously, while the colt seems to come to a sudden stop in its growth. For the first month all indications gave rise to the hopes that there was going to be a good development of both mother and foal. The sudden stop and setback in this development is certainly discouraging.

This setback is often the result of fighting flies. During the hot hours of the day when the mare and foal should be eating and resting in turn, they must constantly kick, switch, and move about in the fight to keep the annoying, blood sucking fly away. This constant movement and nervous strain hinders them in their eating, cuts down their time of rest to practically nothing, and the constant movement causes a drain on their energies, which takes much of the nourishment that they would otherwise use in building muscle, bone or fat.

It has been found in some instances that it pays extremely well to house the mares and colts in dark, screened and well ventilated stalls during the hot hours of the day. In these stalls the animals may rest in a place that is cool, which has an ample amount of fresh air, and where they are unannoyed by flies. With the coming of the night hours, when the flies are not so active, the mares and colts are turned out to graze.

This little trouble will be well paid for, as it may mean a difference of several hundred pounds on the colts in the fall, as well as added weight and a better breeding condition for the mare.—[Ex.

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When the recent session of the Legislature of Florida passed a law creating a State Live Stock Sanitary Board and appropriated $150,000 for the biennial period to be spent in the eradication of ticks and control of hog cholera and other animal diseases, the campaign for eradicating the cattle fever tick took on new life and increased vigor.

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The United States shipped from August 1, 1914, to May 1, 1917, 756,529 horses to Europe and 41,260 to Canada, a total of 797,789 horses. During the same period 280,902 mules went to Europe and 28,461 to Canada, a total of 309,363 mules. The grand total of horses and mules shipped was 1,107,152. The Italians accepted horses as young as four years old and the English horses as old as fourteen years when they were active, thus giving all the horses in the United States the "once over" by the American inspectors for the Allied armies. Now our own country comes into the field of horse buying. Our army must have light and heavy artillery horses. Plans are well laid and will be executed with care and precision as there is no such present haste as will force the United States into inconsiderate care and precision.

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A steer feeding test recently completed at the University of Missouri College of Agriculture illustrates the possibility of reducing the cost of beef production by the extensive use of corn silage. Sixteen head of two-year-old steers fed for 130 days made an average gain in live weight of 32 pounds per head. They were fed 3.16 tons of alfalfa hay, and 503 pounds of cottonseed meal and old process linseed oil meal per steer. They received no corn other than that contained in the silage. By this method of feeding a fairly satisfactory grade of beef can be produced, and it is possible to fatten three steers on an acre of good corn instead of one, which was usual under former methods of feeding.

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FATTEN CHICKENS IN CRATES.

Sending chickens to market which have not been properly fattened is a wasteful practice. The weight of healthy, well-grown chickens can be increased from 25 to 50 per cent in two weeks by proper feeding. Three hundred and fifty to four hundred pounds of mash moistened wit hskim milk or buttermilk and properly fed to good fowls will produce 100 pounds of poultry meat in from 12 to 14 days. Proper feeding of the chickens before marketing improves the quality of the flesh. "Crate fed" and "milk fed" are synonymous with "high quality."

Chickens which have been milk fed in crates should sell for from 2 to 3 cents above the market price for unfattened chickens. At this price, they are cheaper to the consumer on account of the reduced waste in dressing.

Detailed information in regard to the construction of feeding crates, selection of the feeders, rations and methods of feeding may be obtained without cost from the Extension Service, Ohio State University, Columbus, Ohio.

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KEEP UP MEAT SUPPLY.

The live stock holdings of the farmers of the United States are already too low. It would be most unfortunate if these numbers be diminished further under the pressure of the present demand for food. Indeed, an early increase of the animal products of the country should be made. Such an increase must come chiefly through the enlarging of our food supply by more successful methods of feeding, and through more complete control of contagious diseases. Milk production, among other industries, could be increased fully one-fourth by more liberal and intelligent feeding.

THE FARM

A BOY SUCCEEDS WITH PERCHERONS.

[By E. J. Fennessy of Fulton Co., Ill.]

Back in 1874 my father took me into partnership with him, when I was only fifteen years old. A boy and a father make a great team when they work together and are interested in the same thing. I liked Percherons then and I still like them. Father never made a wiser move than when he got me interested in this kind of horse. It is true that there have been times since I started to breed them that the future looked pretty discouraging, but I kept on and have made money by it. The breeders who go out of business when prices decline and get back again when values increase never make any money. It takes five years to bring a horse to a serviceable age and in that time there are many chances for bad markets. It takes a man with a steady faith to succeed as a horse breeder, the same as it does in any other business.

Right now, there is a great deal being said about the need of more horses. Certainly there never was a time when farmers needed to know this more than now, but if a man expects to get cold feet and throw up his hands in a year or two and say, "The horsebusiness is going to the dogs," he might just as well let the horse business alone. The draft horse will always be in strong demand because he can do farm work better and do more of it than any other type of horse. If a man raises a good draft horse he can always be just as sure that somebody will want it at a good price as he is certain that he will want potatoes and meat for his own table. I realize that we have passed through a period since I was a boy when horses were low, but so was everything else. I feel confident that as we come to farm more intensively, we will use more heavy horses. When land and feed were comparatively cheap, we didn't care if we did have a few extra horses around that were not earning anything, for they lived on grass in the summer and corn fodder in the winter. Now that corn is $1.50 a bushel and other feeds in proportion, farmers are not going to let any land lie idle nor keep any horse boarders if it can be helped. The mare that can pull the big machinery every day and raise a good colt besides is what every farmer wants. As I try to predict the future by the present and past, I feel just as certain as night follows day, that draft horse breeders never had such an opportunity before.

A good brood mare is the best money maker a farmer can have working for him. Figure up the colts you have sold from your old mare that has been producing a colt each year and see if you haven't a similar statement to make. I sold an old pair of Percheron mares a few years ago after they had served their time as breeders. I raised both of them and they had worked on my farm for about fourteen years, besides raising me ten colts apiece. There were eight stallions and twelve mares. I sold five of Canotoka's colts for $300, $300, $400, $300 and $400, respectively, and six of Mollie Maguire's colts brought $400, $200, $325, $500, $300 and $300 apiece. Although none of these prices were high, the total amounts to $3,725 and I own a number of daughters of the old mares. I have heard people say that there never was a mare lived that was worth $1,000. This is a mistaken idea for I know mares that one could pay $2,000 for and still make money out of them. Take either of these mares mentioned, and neither of them was a show mare, yet if one could only get $200 a head for the 20 colts, there would be $2,000 apiece for the two mares in colts sold. In fact, I only sold one colt out of the eleven head mentioned that brought as low a price as $200, and some went up to $400 and $500. A good brood mare's influence doesn't stop with her own sons and daughters, for they too reproduce and the family characteristics are carried on from generation to generation. If the qualities are good so much the better, but if they are the opposite they show up in the descendants just as readily as the good qualities. To date Canotoka has 75 descendants that are registered, and Mollie Maguire 38, to say nothing of the grade colts that have come from the stallions descended of these two mares. I have lived my entire life on the farm and I haven't yet found any animal that would measure up to a good brood mare in returning profits per dollar invested.

Keep the spring pigs growing all through the summer. It is the pig's business during this time to develop a good frame, to grow bone, muscle, and vital organs, and to lay on fat. Plenty of pasture, some grain, exercise, and good sanitary quarters are all necessary if the spring pig is to be thrifty and profitable.

Records for wheat prices were established at Porterville when local brokers paid C. L. Crowe of Terra Bella ..6 per sack for 5,000 sacks of wheat of a high grade, making $30,000 for his crop this season. Last year the same acreage brought him $11,000.

There are now more than 30,000 pig clubs in the United States. The pig club is a scheme by which the bankers and the boys and girls of the country are enlisted for co-operation in food production. The bankers lend boys and girls money to engage in pig breeding and the obligation must be refunded in a certain length of time. Another scheme is known as the endless chain. By this system a banker provides a registered sow for a local club and at the end of the season receives two choice gilts in return, which he may put out with other boys and girls under the same arrangement. The result has not only been beneficial to the food supply but it has stimulated healthy interest in pig raising.

Equipment for raising sheep on farms need not be expensive. Elaborate and expensive structures do not insure economy in management and are not essential to the welfare of the flock. In mild latitudes, little housing of any sort is needed, but, where winters are longer and more severe, some protection from storms is required. Under such circumstances, the buildings in which it is proposed to house the sheep should be dry, well ventilated, and free from drafts, but no special provisions for warmth are required.

Where the flock contains 100 or more ewes, it is desirable to provide a separate building for it. Smaller flocks can be cared for in sections of barns which contain other stock.

With the exception of alfalfa on fertile soils, no other leguminous crop will furnish as much nutritious pasturage fro mearly spring until late fall as sweet clover, when it is properly handled. Live stock thrive on it. Animals which have never been fed sweet clover may refuse to eat it at first, but this distaste can be overcome by turning them on the pasture as soon as the plants start growth.

Farmers are urged by Assistant Secretary of Agriculture Carl Vrooman to make every effort to save the vast amount of valuable manure now allowed to go to waste in this country. Mr. Vrooman estimates that one-half the manure produced in the United States is not used as a fertilizer, there being an annual loss of material worth twelve hundred million dollars—once and a half the value of the country's 1916 wheat crop

"This is not a wild guess," he continues, "but a very shrewd and conservative estimate based on reliable statistics. It has been found that each horse or mule produces annually $27 worth of manure (as compared with commercial fertilizers) each head of cattle $20 worth; each hog $8 worth. Calculating from the 1910 census figures for number of animals on farms —62,000,000 cattle, 24,000,000 horses and mules, 58,000,000 swine, and 54,500,000 sheep and goats,—the total value of manure produced is found to be about $2,461,000,000."

Two dairy bills have been signed by the Governor and will become effective in August of this year. The Satterwhite bill was mentioned in the press recently, and is one of the bills to become operative. The Rose bill provides that cream must be cooled within one hour after the milk is drawn from the cows.

One hundred and fifty-nine grade farm cows produced over 60 pounds of butterfat each, in May, 1917, in the Ferndale Cow Testing Association. Of the 73 herds tested, containing 3,609 cows, the one belonging to Gilbert E. Trigg headed the list. In the previous month, five of Mr. Trigg's grade cows had won the State Dairy Cow Competition prize offered monthly by the Pacific Rural Press for highest production by five grades headed by a registered sire. They averaged 82.372 pounds butterfat from 1,744 pounds of milk, testing 4.7 per cent. This was the best record of nine herds competing.

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These fillies are at Sacramento. For price and further particulars address C. H. C., Care Breeder and Sportsman.

A GREAT COLT FOR SALE.

Rare breeding and individuality are combined in LOUNISKA BERBELLS, a large, handsome 2-year-old, coal-black, standard bred trotting stallion by Rappallo 2:17¼, trial 2:07, by Greco B., trial 2:12, by McKinney 2:11¼ (sire of Sweet Marie 2:02). Greco B.'s dam is Aileen (dam of 4) by Anteeo 2:16 (sire of the dam of Sonoma Girl 2:04¼) by Electioneer (grandsire of Maj. Delmar 1:59¾ and Azote 2:04¾, each of which was champion trotting gelding of his day); great-grandsire of Uhlan 1:58, present champion trotter and great-grandsire of dam of Lee Axworthy 1:59¼, present champion trotting stallion). Greco B.'s second dam is Lou Milton (dam of Lou Dillon 1:58½, first 2:00 trotter and present champion trotting mare), granddaughter of Happy Medium (sire of Nancy Hanks 2:04, first 2:05 trotter, only 2:05 mare to produce a 2:05 trotter, Admiral Dewey 2:04¾, sire of Lord Dewey 2:03¾). Happy Medium is grandsire of Peter the Great 2:07¼, sire of 7 in 2:05 and champion extreme speed sire. Rappallo's dam Oniska is dam of San Francisco 2:07¾, trial 2:04¼ (sire of St. Frisco 2:03¼ and Mary Putney (3) 2:04¾) by Nutwood Wilkes 2:16½ (sire of John A. McKerron 2:04½) by Guy Wilkes 2:15½ (sire of dam of Guy Axworthy 2:08¾, sire of Lee Axworthy 1:59¼), full brother to William L. (sire of Axtell (3) 2:12, the only 3-year-old to hold world's trotting championship, sire of Axworthy 2:15¼ (grandsire of Lee Axworthy 1:59¼ and sire of Hamburg Belle 2:01¼). Guy Wilkes is grandsire of Sonoma Girl 2:04¼, Maymack 2:04½ and John A. McKerron 2:04½. Rappallo's 2d dam, Bay Line by Direct Line, by Director 2:17 (sire of Directum 2:05¼, ex-champion trotting stallion and the dam of John A. McKerron 2:04½), son of Dictator (sire of Jay Eye See 2:10, first 2:10 trotter) and Dolly, dam of Onward, great-grandsire of Nervolo Belle (dam of Peter Volo 2:02 and Volga (3) 2:04½). Direct Line is out of Lida, W. 2:18 (dam of Nutwood Wilkes) by Nutwood, champion brood mare sire. Rappallo's 3d dam, Puss by Cal. Nutwood (son of Nutwood and Fanny Patchen, granddaughter of George M. Patchen 2:23½, ex-champion trotting stallion); was out of a granddaughter of Williamson's Belmont (grandsire of dam of Directum 2:05¼ and grandsire of grandam of sire of Lee Axworthy 1:59¾. Rappallo's 5th dam was by Gen. Taylor, champion 20-mile trotter. Louniska Berbell's 1st dam, Beautiful Bertha, is by Moormont, grandson of Electioneer and Beautiful Bells, dam of 11 trotters including 4 champions. 2d dam, Abbie McNutward (dam of Greatness (3) 2:10¼ and Derby De Ore, trial (3) 2:19) by Guy McKinney (sire of Vernon McKinney 2:01¼), son of McKinney 2:11¼ and Flossie D. by Guy Wilkes 2:15½; 2d dam Blanchward (dam of China Maid 2:05¼) by Onward (grandsire of Spanish Queen 2:04¼); 3d dam by Mambrino Patchen 58; 4th dam Lady Blanche, dam of Jaywood 6557, sire of dam of William 1:58½, champion 4-year-old pacing stallion).

Louniska Berbell's 3d dam, Lady Irene 2:14½, by Diablo 2:09¾, ex-champion 4-year-old pacing stallion, son of Chas. Derby 2:20 (sire of Jim Logan 2:01¾ and Don Derby 2:04½) and Bertha (dam of 2 in 2:05, 5 in 2:10 and 14 in the list, champion speed producing mare. 4th dam, Geraldine 2:16½ (dam of Leata J. 2:03), is by Mount Vernon 2:15¾, son of Nutwood and Daisy (the 4th dam of Maymack 2:04½) by Chieftain 721. Daisy's dam was by Doc 449 (sire of Occident 2:16½, ex-champion trotting gelding) by St. Clair. Geraldine's dam was Edith C. by Gen. McClellan 144 (sire of dam of Mack Mack 2:08 and 2 dams of Bernon McKinney 2:01½, Leata J. 2:03, and Lynwood W. 2:20½ (sire of Sonoma Girl 2:04¼. Geraldine's grandam was by Rifleman (sire of Col. Lewis 2:18¼) by imp. Glencoe.

Analysis shows that most of the blood of the entire 6 2:05 trotters produced in California is embraced in this pedigree. That of the 7 sons of Hambletonian 10 with tail male descendants in the 2:05 trotting list, 6 are here included, and that of the 55 2:05 trotters 52 are descendants in tail male of sires here tabulated. I am sick, however, and he is for sale cheap, as are also his dam and his half-brother, Derbertha Bells 60907. The first man who sees him that wants a good colt and has the money to pay for him will lead him away. Take Melrose Electric at the Mole, get off at Seminary Ave., walk south. Take Elmhurst, San Leandro or Hayward car in Oakland, get off at Seminary Ave., walk north.

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ALLIE LOU 2:12¼, separately timed at Phoenix last year in 2:07¼ as a 4-year-old;
DON de LOPEZ 2:16¼, now four, started in 15 races last year, won 12 of them. Could trot in 2:10 at Phoenix last fall;
LOUISE de LOPEZ 2:19¼, race record, now three. Started three times last year and never lost a heat. Entered in all colt stakes on the Coast.
EDITH CARTER 2:18¼, champion yearling trotter of 1916. Entered in all colt stakes on the Coast.
SEQUOIA, by WILBUR LOU, dam ERADIATE, now two. Great colt trotter. Entered in all Coast stakes.
HARRY R., green pacer, can pace half mile track in 2:10.

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The book contains 224 pages, is clearly printed, nicely bound, and handsomely illustrated with bloodhounds, various types of English and American foxhounds, beagles and cross-bred dogs for 'possum and coon hunting.

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Pedigrees Tabulated

BREEDER AND SPORTSMAN, 366 PACIFIC BLDG. SAN FRANCISCO.

NOTES OF THE SALINAS MEETING.

The opening of the California racing program of 1917 at Salinas Wednesday assured horse-lovers of one thing—that all the hot-stove arguments and boosting has not been in vain; for horsemen who know and who have not missed a good race in this state in twenty-five years told me they had seldom seen a higher class and brighter lot of starters. Every stable on the ground has something to feature; there is a star in every man's string, that is not to be discarded in summing up the dope for the season.

The best part of the meeting has demonstrated one thing; that no one stable is sure of having the entire program at any of the meetings.

When the bell tapped Tuesday afternoon a magnificent array of starters faced the wire. However, there was only a handful of people in the grandstand. The weather was the best seen in Salinas at any time this year; the track was much better than had been expected and everything was ready and raring to go,—but one, and that was the most important to the circuit, the officials and the horse business,—the attendance.

As the summary shows, I. L. Borden's recently acquired son of Zombro, Pegasus, won the race in one-two-three order. Driver C. A. Durfee certainly has his new charge on his toes and he demonstrated to the public Wednesday that he had not lost the art of picking out and making winners. This horse drew second position in the first heat and was soon out in front and led by a safe distance the remainder of the mile. He was not extended at any time in the three heats and while the best time registered was 2:10¾ every horseman present was sure he could have made a record had it been necessary. In my opinion, Pegasus, with Charlie Durfee at the wheel, will have a low mark and a lot of good wins to his credit before the season is far gone.

The Demon, by Nearest McKinney, also showed a clever and true way of doing his work, and I think with the opportunity this very good horse will be worth watching.

Wm. Ivey showed Sweet Bow, L. H. Todhunter's good daughter of Bon Voyage, to her best ability and the audience had their eyes on her at all times.

J. Brolliar with Great Policy, by Best Policy, was in the way every moment and demonstrated he could do his bit. He, too, will be in the running the remainder of the season.

Howard's Comet and Yoncalla were distanced in the first heat.

There was a run on the card, which was won by Ida Pinack. No little controversy preceded the running of the race, and Jockeys McIntyre and Riddle pleaded with the Salinas officials to apply for a sanction from the Tijuana Jockey Club. The officials will meet to discuss the matter. McIntyre and Riddle, however, would not take a chance until favorable action is decided upon, and as a result their mounts were taken by stable boys.

All the old faces of circuit years in the past were present. George J. Giannini, I. L. Borden, Willie Durfee, J. J. Ryan, Asa Mendenhall, M. L. Woy, Charley Silva, Fred Ward and Ritchie Roberts all greeted the return of the racing season.

The summary:

First race—to beat 2:25¼:

Mattie McK., blk m by Bonnie McK.—by Lemont .....(H. Helman)	Won		
Time—2:10½.			
Second race—2:24 class trot, purse $500:			
Pegasus, b h by Zombro....(C. A. Durfee)	1	1	1
Great Policy .....(Brolliar)	2	2	2
Sweet Bow .....(Ivey)	3	3	4
The Demon .....(Place)	4	4	3
Howard's Comet .....(Chadbourne)	d		
Yoncalla .....(Burton)	d		
Time—2:10¾, 2:13¼, 2:13.			
Third race—2:08 pace, purse $500:			
Potrero Boy, b g by Demonio....(Daniels)	1	1	3
A. B. C. .....(Chadbourne)	6	7	1
Lock Logan .....(Montgomery)	7	2	2
Pope Hartford .....(Finley)	3	3	6
Mack Fitzsimmons .....(Helman)	4	4	4
Merry Widow .....(Johnson)	5	6	5
Bold Harry Aerolite .....(Machado)	2	5	w
Time—2:09¼, 2:08¼, 2:11.			

Fourth race—Running, five furlongs—Won by Ida Pinack (Donovan); Pajaroita II (Imes) second; Von Dillon (Powers) third. Time—1:02¾.

Mack Fitzsimmons, the chestnut gelding in Henry Helman's stalbe, was picked for the winner of the 2:08 pace, but did not get away and go yonder as it looked like he should.

I think when Lon Daniels and Potrero Boy rushed to the lead and finished ahead by a good length in the first heat, Owner Silva was more surprised than any one. Potrero Boy took the lead at the first turn and all Silva said was: "Yes, he is ahead now but it's a long way home." However he came home in this as well as the next heat. He would, I should say, have done the same in the third heat had he not gone to a break on the last turn. At that, he came to his stride in a jiffy and made a great fight for the lead. However A. B. C. led in that contest with Lock Logan second.

Two weeks ago it was suggested that this good gelding be turned out; but Mr. Silva would not listen to it, and his winning the first race of the season makes it look good for his owner's judgment.

Mr. Chadbourne will get somewhere with A. B. C. before the season is well on, is the opinion of the "railbirds."

Lock Logan came in for the rear card in the first heat but finished second on the last two occasions.

Bold Harry Aerolite, with a whiz of a start in the first heat, finishing second, looked like he would be able to continue in that style for the remainder of the card, but could not do better than fifth in the second heat, after which he was withdrawn. This horse is going to be one of the stars of the circuit, however, in the judgment of many of those present.

Mr. Finley and Pope Hartford did not have the best luck in the world but this good-looking pair will be in the fray all the year. Merry Widow, the bay mare by Red Pac, that showed such remarkable form some years back, was not up to her old time class on Tuesday.

Second Day, July 12.

Salinas, July 12.—Lon Daniels and the steeds of Charles F. Silva of Sacramento were the whole show in the second afternoon's events of the new California harness circuit here today. Daniels completed the feat of winning the two events on the card in straight heats, which is as much as any person can do.

Altogether it was a day of old horses and old faces, marked by the return of William G. Durfee of Los Angeles, former premier race driver of these parts. The younger Durfee did not meet with his usual success, for in six heats he was six times second. But Willie kept knocking at the door with keen persistency and gave an inkling of how pesky he will get before many weeks pass by on this harness wheel.

What was noticeable in Daniels' success of today was his marked improvement with San Felipe. Not since the year Charley DeRyder marched through the whole circuit with San Felipe did the big son of Zombro show his true form.

From bad he went to worse, and he flitted from hand to hand until San Felipe was almost discarded as a has-been. But he was a powerful animal today, as his three heats in 2:09¼, 2:10½ and 2:12 will testify. According to the followers of form, it was the fastest bit of trotting that has been shown in the United States this season by 2:12 trotters.

In accomplishing his straight heat victory San Felipe trimmed Clarence Berry's $10,000 favorite, Virginia Barnette. Virginia looked well enough and did all that was asked of her during the pre-season, but, as Willie Durfee himself put it, she met too much horse in San Felipe. Virginia was persistent in her challenging, however, and she only lost the last test by a nose. The heat provided a great stretch duel between Daniels and Durfee.

John Mack, Allie Lou and George N. Patterson split third money. John Mack would likely have won the opening heat had he not broke ten yards from the wire.

John Malcolm had an easier time in the pace. He had the foot of his field and, as was the rule, he led from wire to wire. Oro Fino made a bold bid several times during the race, but Daniels was never forced to draw his whip on the son of Dan Logan. Bradmont, the same old "Braddie" of the Park Stadium, paced beautifully, but was evidently up against it.

Tom Woods won the run. He hails from the bushes near Santa Rosa and, aside from a few, no one even knew he was in the race. Yet he won by three lengths. The summary:

First race—2:14 pace, purse $500:			
John Malcolm, b g by Dan Logan (Daniels)	1	1	1
Oro Fino .....(W. G. Durfee)	2	2	2
Bradmont ..... (Roberts)	4	3	3
Irene D. .....(Jones)	4	3	3
R. W. .....(Finley)	7	5	5
Demonio Prince .....(Tryon)	3	d	
Paul ..... (Helman)	6	d	
Verna McKinney .....(Chadbourne)	8	w	
Time—2:08¼, 2:09¾, 2:12½.			
Second race—2:12 trot, purse $500:			
San Felipe, b g by Zombro.....(Daniels)	1	1	1
Virginia Barnett .....(W. G. Durfee)	2	2	2
John Mack .....(Tryon)	3	4	5
Allie Lou .....(Ward)	4	5	3
Geo. N. Patterson.....(Rutherford)	5	3	4
Miss Frisco .....(Schwartz)	6	6	d
Ella M. R. .....(Machado)	7	d	
Time—2:09¼, 2:10½, 2:12.			

Third race, running, five furlongs—Won by Tom Woods (Powers); Alice Teresa (Imes) second; Ida Pinack (Donovan) third. Cruzados Jr. and Bert Getty also ran.

———o———

* * * *

The Hemet Farm horse did not start the first day. Manager Ward has them looking like black molasses, however, and there will be something doing when they are given their opportunity.

* * *

Walter Tryon, too, has the Cowell string in the pink, and that he will gather in some ripe melons this week is almost as certain as though he had already won.

* * * *

W. G. Durfee, who by the way is accompanied by his wife, will be seen in several of the big events this week. He did not start Wednesday. "Billie" said he did not want to beat his dad; while "Pap" declared the Kid was afraid of him. There is honest-to-goodness rivalry between the two this season. Whenever a Durfee comes in the ring the crowd expects something. They will not be disappointed this year.



VIRGINIA BARNETTE 2:07¾
Clarence Berry's $10,000 mare now racing on the California Circuit.

* * * *

Chas. Silva, of Sacramento, and several members of his family are interested "railbirds."

* * * *

Walter Tryon, Elmo Montgomery, Will Durfee, W. H. Williams and several other well known horsemen are "chaperoned" by their wives.

* * * *

J. N. Jones of Stockton has his horses "raring to go."

* * * *

M. L. Woy, one of the most prominent owners in the state, is present but did not send his stable down. They will join the horses here next week. Mr. Woy reports them all in fine fettle and believes he has some of the best horses he has ever owned. They have done splendidly in training and he is justly proud of their ability.

* * * *

Roland C. Drake, formerly of Lexington, Ky., and a leading driver and breeder of harness horses for many years, is here in the interest of the Hartford Live Stock Insurance Co. Mr. Drake is the manager of the Hartford's Pacific Department.

* * * *

Judges were: R. L. Orr of Hollister, M. L. Woy of Fresno and Robert Garside of Salinas. Timers, A. Mendenhall, San Francisco, J. P. Nicholls and J. W. Storm of Salinas. Jos. Waddell is starter.

* * * *

While the first day's attendance was very small, better crowds are expected for the rest of the week.

———o———

The glory of winning the first race on the circuit of 1917 has been captured by I. L. Borden with his good horse Pegasus 2:08½ (by Zombro 2:11, dam La Belle 2:16 by Sidney) at the first day of the Salinas meeting. But look who was up!—that "grand young old man" Pop Durfee held the ribbons, and the combination was just naturally too hard to beat. Mr. Borden has been prominent in the harness horse game on this coast for many years, not only at the track where he has always entered his horses liberally, but as a breeder and officer of the various organizations formed to foster the interests of racing and breeding. He is a member of the State Board of Agriculture, Treasurer and Vice-President of the P. C. T. H. B. A., Treasurer of the California Fair and Racing Circuit, and always in the front ranks where he could do the most good for the cause, not only with his money but his best efforts. Mr. Borden is a millionaire farmer, banker, capitalist, and enthusiastic horseman who races his horses because he loves the sport.

✤ ✤ ✤

SINGLE G. vs. BEN EARL.

We find great interest at the present among the horsemen over the prospective match race between Single G. 2:00 and Ben Earl 2:00½, due to take place at Youngstown, Ohio.

Both horses have many followers among the supporters of the sport and each faction has the best of reasons to advance why their particular favorite will be certain to gain the victory.

Ben Earl is reported to have been in 2:06¼ and Single G., in a public performance against time, paced the Warren, O., track last week, on a day when the course was far from good, in 2:07½, last half in 1:02 and last quarter in 30 seconds.

Both horses are remarkable performers and the enterprise of Secretary F. D. Woodland in securing this event for the Youngstown meeting clearly shows the best of judgment on his part as it is certain to be a winner at the gate and, in the event of no mishaps, bears promise of being one of the most notable match races ever contested over a half-mile track, and some remarkable miles may be expected.

Such events as these are especially desirable as they attract other than regular followers of the sport, and to that extent tend to widen the regard for the pastime.—[American Sportsman.

———o———

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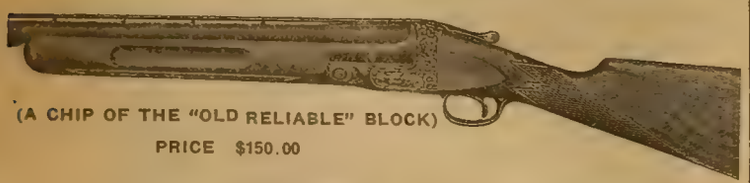
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BREEDER AND SPORTSMAN

VOL. LXXI. No. 3. SAN FRANCISCO, SATURDAY, JULY 21, 1917. Subscription—$3.00 Per Year



ESPERANZA 2:07¼
Clarence Berry's good race mare now racing on the California Circuit.

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HAPPY CLAY, high-class gelding and game race horse. Raced six times in Missouri and always in the money. Distanced the field at the seven-eighths pole and jogged in. At the last meeting he raced three races in three days, taking second position in each race with ease. He has been matineed with the best horses, mostly the get of Zombro, in Los Angeles and Pasadena, and won the greatest prize of the season. He is a two gaited horse, can trot and pace the same day. Has shown quarters in 30 seconds, halves in 1:04, and miles in 2:13 at the pacing gait, and is a 2:10 horse this season.

EMBRO CLAY, five years old, by Zombro, dam Bedelia, producing dam and full sister to Happy Clay, by Clay Edwin. He is a high-class young stallion, started in three races and always in the money. Has worked eighths in 16 seconds on a poor half mile track, quarters in 33 seconds, halves in 1:07, and miles in 2:18. Is a great prospect and attractive trotter and will be a bargain for whoever gets him.

QUEEN POINTER by King Lilly Pointer has shown exhibition halves in 1:07, eighths in 15½ seconds, at 14 months old.

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Mr. Armour Thompson, Box No. 36, Elmvale, Ont., writes:—Troy Chemical Company, Toronto: Concerning Save-The-Horse, it cured two curbs instead of only one, as guaranteed. Enclosed check for another bottle. Send instructions for windpuff.

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Spokane Interstate Fair, Sept. 3-8.
Gray's Harbor Fair, Elma, Sept. 5-9.
Washington State Fair, Sept. 17-22.
Oregon State Fair, Salem, Sept. 24-29.

✤ ✤ ✤ ✤ ✤

NOTE.—In the schedule adopted by all members the 2:15 trot is changed to a 2:14 trot.

✤ ✤ ✤ ✤ ✤

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DATES CLAIMED.

Salinas	July 11 to 14
Petaluma	July 18 to 21
Woodland	July 25 to 28
Dixon	Aug. 1 to 4
Ukiah	Aug. 8 to 11
Eureka	Aug. 15 to 18
Ferndale	Aug. 22 to 25
Santa Rosa	Aug. 29 to Sept. 1
Sacramento	Sept. 8 to 15
Hanford	Sept. 19 to 22
Fresno	Sept. 24 to 29
Ventura	Sept. 26 to 29
Bakersfield	Oct. 3 to 6
Riverside	Oct. 9 to 13
Hemet	October 16 to 20
Santa Maria	Oct. 24 to 27
Los Angeles	Oct. 29 to Nov. 3
Santa Ana	Nov. 7 to 10
Phoenix, Ariz.	Nov. 12 to 17
THE GRAND CIRCUIT.	
Cleveland	July 16 to 21
Detroit	July 23 to 28
Kalamazoo	July 30 to Aug. 4
Columbus	Aug. 6 to 11
Cleveland	Aug. 13 to 18
Philadelphia	Aug. 20 to 25
Poughkeepsie	Aug. 27 to Sept. 1
Hartford	Sept. 3 to 8
Syracuse	Sept. 10 to 15
Columbus	Sept. 17 to 29
Lexington	Oct. 1 to 13
Atlanta	Oct. 15 to 20

FAIR BIG FACTOR IN AGRICULTURAL DEVELOPMENT.

A well conducted state, county or district fair is a strong factor in the formation of agricultural ideals and rural community upbuilding. No rural community can hope to make advancement or to remain progressive without some means of bringing before its people the products of that community. Furthermore, no man can hope to continue to make advancement in his chosen industry unless he learns from other men interested in the same field of operation. Farmers recognize now more than ever before, the importance of mingling with their neighbors, exchanging ideas, making criticisms, and gathering new information.

Fairs afford untold opportunities for those who will attend. There they meet as exhibitors in competition and as spectators. All learn to look at the fairs from the educational viewpoint as well as from the viewpoint of entertainment or what they win in money prizes as exhibitors. True, the money offered is a great inducement in the way of defraying expenses but many exhibitors might well have as much money in their pockets at the end of the week by leaving their exhibits at home. On the other hand, those who exhibit take home a new opinion of their own products, and have had established in their own minds revised standards which will aid them in selecting and preparing exhibits for the following year. In addition every exhibitor, whether a winner or loser, takes home more or less advertising. Advertising secured at fairs is considered one of the best, as evidenced by the many exhibitors and by the increased business which has come to those who exhibit. No breeder of purebred stock should neglect a single opportunity to place it before the public. The county fair is a good place to begin.

The livestock industry owes much to the many fairs held throughout the country. Much improvement in breeds has come as a result of these public exhibitions and ratings. Many have been encouraged in the production of better stock simply through the incentive gathered at the livestock shows. No man who hopes to continue as a producer of high class live stock can afford to miss a single opportunity to attend live stock shows. Unless he attends such shows he loses sight of the correct standards and gets behind the times. The fair circuit is the school of the constructive breeder. Few men have attained success as breeders who have not been close students of show ring standards and awards. These men must necessarily become fewer because of the rapid strides in breeding and the increased competition.

He who neglects to make use of his state, county or district fair not only weakens his own position but neglects to support a movement which is vital to the state or community in which he lives. On the other hand, the public should realize that nothing can do more to encourage better breeding, feeding and management of livestock than a successful fair. The fair is just what the people make it. By their attendance and support it can be made a great factor in state and community betterment. Without their support it must tell to those few who do attend the sory of a non-progressive, inactive commonwealth.

In A RECENT issue of this paper we emphasized the importance of combining the race meetings of California with stock shows and agriultural exhibits, making regular county and district fairs. Our opinion on this matter was strengthened when we attended the first meeting of the California Fair and Racing Association, which was conducted last week at Salinas. A splendid program of racing was furnished; good horses and horsemen, just as good as are to be seen on any track outside of the Grand Circuit, competed. The affair was managed on a high plane and with many of the leading citizens of the Salinas valley putting on the enterprise; however, the meeting must have summed up quite a balance on the wrong side of the ledger.

We have never visited in a more prosperous community, in our rather varied experience, than the Salinas valley. Good land, good stock, good climate, and therefore, good people, make it a community of rare possibilities for a good old-fashioned fair for farmers, not fakirs, and I believe had a liberal program been arranged for live stock, the country people would have come in droves. They would, naturally, have been attracted by the good stock and the result would have been that within a few years there would be enough show stock owned in that immediate vicinity to support a fair on their own account, and untold wealth would have been received from same.

As it is, the good men who got behind the race meeting will ,no doubt, feel a bit discouraged and will hesitate before putting up their good money again. The people did not realize what splendid entertainment was being furnished and on what a high plane the races were given and missed, too. When Salinas gets together and gives a fair, such as we have in mind, it will not be any trouble for the races to be successful. It is already planned and we believe that another year will see this great show an actual fact.

THE MEN WHO MADE IT POSSIBLE.

Herewith we present the names of the good liberal boosters and lovers of the American Horse, the saddle horse, who, by their liberal cash subscriptions have made possible our desire to see something brought about which would create a stimulus in the breeding of horses at this time, when it seems that our farms are bound to be depleted of the desirable type for the use which is now so necessary. The writer has worked for the successful termination of this event as he never worked before. We have dreamed, prayed and labored, and now that it is possible we feel well repaid for our efforts. However, the guarantors whose names appear below have my profound thanks and admiration and I trust that the stake will be such an event as to cause them to rejoice in that they have helped to make it possible.

This week we received a letter commending us for the plan of showing this in the sex class, then the final championship: for this we deserve no credit. The first stake of this kind originated with Rufus Jackson, of Mexico, Mo., in 1912, when he gave the Mexico Commercial Club's $1,500 stake and showed it thusly. It was the greatest event ever seen in Missouri.

We point with particular pride to the contribution of the Pacific Coast Saddle Horse Breeders' Association, as it is the only association which has helped. They have nothing to gain only as the other guarantors, as individuals.

Kentucky State Fair, September 10-15.

G. S. Parsons, Rutland, Vermont	$400.00
Pacific Coast Saddle Horse Breeders' Assn.	100.00
E. A. Trowbridge, Columbia, Mo.	10.00
Thos. H. Cross, Union Stock Yds., Chicago	250.00
Ed. Moore, Columbia, Mo.	200.00
Ray & Duff, Bowling Green, Ky.	100.00
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C. J. Tucker, Lee's Summit, Mo. (Mgr. Longview Farm)	400.00
McCray Bros., North Middletown, Ky.	100.00
Joe McDowell, Danville, Ky.	50.00
Myron H. Oppenheim, 92 Pine St., New York	100.00
Ed. F. Carruthers, Schiller Bldg., Chicago	200.00
Jump Cauthorn, San Francisco, Cal.	500.00
Powhattan Woolridge, Pewe Valley, Ky.	200.00
R. E. Moreland, Lexington, Ky.	400.00
G. G. Woodin, 208 S. La Salle St., Chicago	50.00
Louisville Board of Trade, by Mr. D. G. B. Rose	250.00
Wm. Burnett, Stock Yards, Louisville, Ky.	100.00
Fred Levy, Louisville, Ky.	200.00
Chas. W. Green, Centralia, Mo.	50.00
D. Schilling, Chicago, Ill.	25.00
Burton S. Castles, 43 W. 38th St., New York	250.00
	$5,035.00

Other contributions have been made since this list was issued, which will be added next week.

THE RECENT catalogue for the California State Fair discloses a very unusual rule for the "Get-of-Sire and Produce-of-Dam" classes. Under the new ruling entries in the above classes must be made in the name of the owner of the sire and dam.

While it was perhaps intended by the above rule to place the credit on the sire and dam, in practice, the credit will go to the owner of the sire and dam, whether or not he is showing. In other words, if Mr. A. owns animals, the get or produce of a particular sire or dam that is owned by Mr. B., the entry must be made in the name of Mr. B.

This new rule, insofar as the editor's experience goes, serves to place the California State Fair in the unique position of being entirely in a class by itself. It will be interesting to note how exhibitors in general will view this rather strange ruling.

By this action of the directors of the California State Fair, it is entirely possible for a man who has recently purchased a noteworthy animal, and who may live on the other side of the continent; who is not showing at the fair at Sacramento, to win these coveted breeders' classes.

We have heard of some remarkable cures attributed to "absent treatment," but this is the first instance that has been brought to our attention whereby a man could win at an important State Fair by similar methods.

ANOTHER equally unusual ruling, it seems to us, is one concerning the immunizing of swine to be exhibited at the California State Fair. The rule, which was called to our attention by a prominent swine breeder, reads as follows:

"Immunizing.

"All swine exhibited at the California State Fair must have been immuned by either the double or single method. If by the double method it must have been done more than twenty-one days prior to the date of shipment, or if by the single method it must have been done less than twenty-one days prior to the date of shipment. In the absence of the certificate that swine have been properly immuned as above each hog must have been properly dipped at least ten days prior to date of shipment and an authentic certificate to this effect furnished. The State Agricultural Society will provide charcoal and sulphur for hogs while on the grounds."

To begin with, the rule starts out by saying "all swine exhibited at the above show must have been immuned by either the double or the single method." So far very good. The rule then says, that in the absence of the certificate, that swine have been properly immuned as above stated, each hog must have been properly "dipped," at least ten days prior to the date of shipment, and an authentic certificate to this effect furnished.

In view of the last statement, the "why" of the first statement is difficult to see; and vice versa, as either makes the other null and void.

Furthermore, it is interesting to know that the directors of the State Fair feel perfectly sure that a "dip" is all that is necessary to prevent an outbreak of hog cholera. However, in view of the teaching of the United States Department of Agriculture, the Guarantors to the $10,000 Saddle Horse Exhibit, various State Agricultural Colleges and the veterinary profession, we are rather of the opinion that the exhibitors will be serving their own interests if they do not lay too much stress upon the efficacy of the "dip," regardless of the fact that the board has very generously offered to supply, free of charge, charcoal and sulphur for the hogs while on the grounds.

LONGVIEW FARM BUYS EASTER CLOUD.

The editor of the Breeder and Sportsman received a message from Longview Farm, Lee's Summit, Mo., this week, that they had purchased from the estate of the late H. A. Greenwell, Lakeman, Mo., the magnificent saddle stallion, Easter Cloud.

The manager of the saddle horse department, John T. Hook, we have known, has had his eyes on this great horse for some time. A few years ago, when he was shown at the St. Louis Horse Show, his first important appearance, John Hook, then in business for himself, was crazy about him and arranged to buy him; but Hiram Greenwell beat him to it. In the Greenwell stable Easter Cloud has not had the best advantages on earth, as the Greenwells were breeders, not exhibitors. However, in 1915, under the ride of young Barham he defeated the champion of that year, Astral King, in Astral's last public appearance. Last year he was in Billie Shropshire's charge and was not shown but a few times. He was returned to Lakenan, and at the time of the death of the owner of Westview Farm, was retired, though a young horse. Hook tried to buy him at the dispersion sale in November, but the horse was bid in by members of the family. Since that time Easter Cloud has made a very good season for the Greenwell Estate, and Hook has been dickering for him since.

Easter Cloud is by McDonald Chief, that splendid son of Rex McDonald ,that has outbred his sire; being the sire of such noted horses as Jack Barrymore, Marshall Chief, Easter Cloud, Red McDonald, Rex Chief A., and a score of that class. He is one of the best doing saddle horses in America, and, under the care of John Hook will come, no doubt, to the fame he so justly deserves.

This purchase makes the approaching stake of the World's Championship at the Kentucky State Fair more interesting.

Thoroughbred Matters

AUTUMN DATES ARE APPROVED.

Latonia, July 4.—Autumn racing dates were granted the Kentucky tracks at a meeting here today of the State Racing Commission. The season will open at Lexington on September 11 and continue ten racing days. The Louisville meetings follow with seven racing days at Douglas Park and a like number at Churchill Downs. On account of conditions prevailing, Latonia was awarded twenty-five days, beginning October 12.

"Minutes of the meeting of the Kentucky State Racing Commission, held pursuant to the call of the Chairman at the clubhouse at the Latonia Agricultural Association this day at 11 o'clock:

"Present: Vice-Chairman T. H. Talbot, Judge Allie W. Young and Gen. W. B. Haldeman.

"Mr. Talbot called the meeting to order and presided.

"Dates for fall race meetings were granted as follows:

"Kentucky Association, Lexington, Wednesday, September 11, to Saturday, September 21, inclusive, ten days.

"Douglas Park Jockey Club, Louisville, Wednesday, September 25, to Wednesday, October 2, inclusive, seven days.

"New Louisville Jockey Club, Louisville, Thursday, October 3, to Thursday, October 10, inclusive, seven days.

"Latonia Jockey Club, Covington, Ky., Saturday, October 12, to Saturday, November 9, inclusive, twenty-five days.

"Gen. Haldeman voted against the allotment of the dates of the Kentucky Association, stating as his reason that those dates are in conflict with the dates already named for the State Fair at Louisville.

"Upon motion duly seconded and carried, it was resolved that owing to the extraordinary conditions prevailing in the racing field, and not as a precedent, Latonia be awarded twenty-five racing days this fall; this upon the condition that the Latonia Jockey Club add, as it has proposed, $15,000 in stakes and purses in addition to the daily distribution in stakes and purses as required by the State Racing Commission.

"Resolved further, That it is the unanimous opinion of this Commission that the construction of additional racing plants in Kentucky would be detrimental to the best interest of the breeding industry and the sport of racing, inasmuch as the tracks now in existence and licensed by this Commission are adequate to accommodate all the racing days the Commission is willing to grant.

"Upon motion duly seconded and carried, all jockeys and trainers' licenses approved by the License Committee were granted.

"Upon motion duly seconded and carried, the following resolution was passed: Resolved, That this Commission hereby directs that during the term of suspension of any jockey on any race track in Kentucky under the jurisdiction of this Commission, the badge of such jockey be taken up and he be refused admission to such course during the hours of racing.

"Upon motion duly made and seconded the following new rules were offered:

"'Two regular meetings of the Kentucky State Racing Commission shall be held in the city of Louisville on the first Tuesday in November and the first Tuesday in May of each year; these two stated regular meetings of the Commission to be held for the purpose of giving ample notice of the dates set for the spring and fall meetings of the various racing associations under the jurisdiction of this Commission, and for any other business that may come before the Commission. The dates for the spring meetings shall be passed upon at the November meeting and the fall dates at the May meeting, and the racing secretaries shall furnish a book for the dates asked for by each association at such meeting, stating the full conditions for each race each day for entire meeting, and no dates shall be assigned until this has been complied with.

"'When the stewards have reasonable grounds to believe and do believe that a horse entered in a claiming race has no chance to win or run placed, and that he was entered solely for claiming, he shall be ordered scratched and his further entry refused.

"'At a track located in a city in Kentucky having a population of 350,000, or within the distance of ten miles of the corporate limits of any city of such population situated in Kentucky or in an adjoining state, the average amount added to the overnight events each day shall be $1,000 in cash, or there shall be no race given to which is added less than $800 in cash, and no other stakes except selling stakes, to which is added less than $2,000 in cash.'

"Upon motion duly second and carried, the Commission adjourned to meet Wednesday, September 11, at 11 o'clock, in its office at Lexington, Ky."

W. R. Coe, always a liberal and enterprising turfman, has made an important purchase of yearlings in England. He has bought eleven yearlings from the Sledmere estate of Sir Mark Sykes in England. The sum reported to have been paid for these yearlings was $50,000.

With Borrow setting a new American record in a driving nose finish with Regret in the recent Brooklyn Handicap, with almost every horse in the race prominent at some stage of the journey, with a frenzied crowd lavishing praise upon horses and riders and owners and trainers, perhaps not more than a handful gave even a moment's thought to the man in the background who made this blood-stirring contention possible, namely, Walter S. Vosburgh.

"Weight brings 'em all together," is one of the axiomatic pillars of horse racing, and a knowledge of weight adjustment and the individual capabilities of thoroughbreds is what results in the best of sport. That no man has shown higher ability in this line in the last twenty years than Handicapper Vosburgh has become a byword of the turf. Vosburgh was among the first in this country to follow the English belief that a good horse should carry his weight. As a result consistent winners of a class were soon to pack weight that seemed beyond rhyme or reason. Owners set up a howl. Vosburgh more than once has been viciously assailed by owners who thought their charges had been handicapped out of events only to be proved wrong when the actual racing test came.

Vosburgh, quiet and unassuming, a thorough student of all that appertains to the Sport of Kings, has made for himself a name in the turf's annals that will endure as long as does the sport in America.

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It is a violent turn of the wheel of fortune that brings of necessity such prominent English sportsmen as Lord Roseberry to America with his string of race horses. Time was not so long ago, that the leading American turfmen were racing abroad. Quarters have been engaged for the shipment on the steamship Minnehaha. Frank Hartigan, Lord Roseberry's trainer, is coming along with the horses, and his brother, Capt. Hubert Hartigan, of the Royal Irish Volunteers, will be on the same boat. Lord Roseberry is one of the most successful racing men in England.

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Mr. Edw. Cebrian last Saturday shipped sixteen head of yearlings to the Fasig Tipton Sale which is to be held at Saratoga next month. The consignment is a picked lot of youngsters sired by Von Tromp, Tim Payne, Joe Carey, Rey Hindoo and Marse Abe and from well known producing broodmares, dams of Spring Valley, Sevia, Magic, So Eze, Zolzo, Buck Shot, Running Shot, Starter, Rebel, Little Ford, Brooklyn, Handy Andy and other frequent winners.

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James W. Coffroth, president of the Tijuana Jockey Club, announced this week that it has practically been settled that the Lower California meeting will open on Thanksgiving day for 100 days or more. Blanks for ten fixed stakes, with from four to six to be added later, are in the hands of the printer, and will shortly be distributed.

Coffroth, accompanied by Leon Wing, will leave for the East on August 1. He will go on to New York to interest the metropolitan horses and riders to come to Tijuana this season. He reports that he is assured of 1000 horses of class. Four hundred more stalls are being constructed at the Tijuana course to accommodate the expected reservations.

With a hurrah, the California Fair and Racing Association Racing Circuit was ushered in at Salinas during last week, and for the next four months the trotters and pacers will be busy competing at the district and State Fair meets. Prospects were never brighter for a more successful season. New cities were added to the circuit, and the class of horses compares favorably with those of former years.

One discordant note is that struck by James W. Coffroth in his effort to establish himself as the turf czar of the West. He has adopted a rule that all of the fair meetings, which programmed two running races daily, must secure a sanction from the Tijuana Jockey Club or the horses and jockeys competing would be barred from the Lower California track. Coffroth sent out an order that the associations, even the State Agircultural Society, must pay for their sanction and in addition pay a steward appointed by the Tijuana Jockey Club $20 a day for his services.

At the start it looked as if Coffroth was overstepping himself. "Sunshine Jim" has always been rated as a pretty shrewd promoter, but when he tries to tell the fair people what they must and must not do he is assuming a lot, especially in view of the fact that his track is not even in this country. The fairs only have little races with $100 purses and to pay a steward $20 a day to superintend them looks like an effort to harass the circuit.

As was expected the running races went on at Salinas without a sanction, but even if the thoroughbred men were afraid to take a chance the sulky sport could have gone right on its merry way. The Golden Gate Thoroughbred Breeders' Association with Charles W. Clark as president, has resented Coffroth's actions and has applied to the Jockey Club of New York, the parent turf body, for a charter and it may come to pass that the Tijuana track will come in for a looking over on the threat that horses racing there without a sanction would be barred from the Eastern tracks.

RACE MEETING AT ST. LOUIS.

St. Louis, Mo., July 3.—Announcement was made yesterday by Joseph A. Murphy that he had rented the Maxwelton track from August 29 to September 9 and would, in addition to holding a running race meeting of ten days, make the occasion the medium of calling into convention the breeders of light horses in the State for the purpose of co-operating with the Government in providing proper remounts for the army.

Mr. Murphy, who was a director of the National Remount Association organized some years ago, has taken the matter up with Geo. M. Rommel, Chief of the Animal Husbandry division of the Government. He has found that while Missouri is recognized as one of the greatest horse breeding states of the Union it has been practically ignored by the Government in its proposed establishment of remount stations. Virginia, Tennessee, Kentucky and New Hampshire, the latter for Morgan horses more especially, are the States that the Government is looking to for its breeding bureaus.

Mr. Murphy proposes to invite to St. Louis the breeders of saddle horses, standard and thoroughbreds of the State, and outline a plan of action that will call the attention of the Government to the advantages of the state as a breeding ground. It is believed that a breed bureau can be established and the registration of every mare of a light type in the State secured. Saddle, standard-bred and thoroughbred stallions could be secured by gift or purchase and assembled at some central point. During the breeding season they could be sent to the counties where the type of stallion best suited to the mares could be located and service given free to the farmers. The Government could be furnished each year with the result of the breeding and its agents furnished with a list of foals. It is believed that in a few years the Government would be looking to the state for its remounts. Capt. J. H. Ware has notified Mr. Murphy that the Schreiber breeding farm at Anglum is still intact and as the bureau expanded it might be taken over for an experimental station.

"We shall take no cognizance of betting," said Mr. Murphy, "except to see that the laws are strictly enforced. An ordinary bet on a horse race has never been made a crime in Missouri. With this essential fundamental we will let the public take care of itself, co-operating actively with Mr. Ralph and the county authorities to see that the law is not violated."

AQUEDUCT NOTES.

Judge W. H. Shelley attended the races at this track, having but recently arrived from Kentucky. He said that Mr. Schaumberg's eyes had been giving him so much trouble that it was feared he could not complete the work of racing secretary at Empire City, and in that event it had been thought wise to have him (Mr. Shelley) come up to be ready to complete the work which already had been well advanced by Mr. Schaumberg. "Should such a change become necessary," said Judge Shelley, "I will have enough to keep me busy, but I hope that Mr. Schaumberg will continue to improve so that he will be able to complete the work which he has so well begun."

The two-year-old colt, War Machine, from the Macomber stable, which Walter Jennings saddled in the paddock, attracted much attention and favorable comment. He is a good sized colt without showing any sign of being over-sized. In general conformation he considerably resembles Tracksend, having great substance for his inches and a smooth, compact and racy look all over. He looks like a racehorse of the old school, showing an admirable combination of range, substance, quality and finish. Oldtimers say he shows the signs of old Maggie B. B. in his general make-up, and turfmen of the younger generation pronounce him a typical Uncle, who was a direct descendant of Maggie B. B. in the maternal line. He is a rich bay, and looks like a colt which might be more favorably heard from before the end of the Saratoga meeting.

Although Lucullite has suffered two defeats in succession, he still has about as many friends as ever among the paddock frequenters. They point out that the time of the race showed conclusively that neither Lucullite nor War Machine had been afforded an opportunity of running his race, to say nothing of the complaints which were lodged with the stewards after the race. That the race was not a truly run one is no reflection on the stewards, according to the paddock critics, who say that it was unavoidable crowding which seriously affected the result.

James Shevlin, who since the death of the late Phil Dwyer has been the executive head of the Queens County Jockey Club, announces an enterprising and liberal policy for that popular racing organization. He says that all the profits from the operation of the racing plant will be expended upon improvements. A new clubhouse will be built, the grand stand will be thoroughly repaired, and all needed improvements will be completed before the opening of the racing season of 1918.

Col. Matt Winn returned from Kentucky and was in evidence at the track in the afternoon.

Jockey S. McGraw has been suspended for the remainder of the Aqueduct meeting. His offense was rough riding in the second race Friday. He had the mount on Starry Banner. G. Byrne was also set down for the remainder of the meeting last Thursday for rough riding.

Harness Horses and Horsemen

CLOSING DAYS AT SALINAS.

Friday, July 13.

Salinas, July 13.—It was left to the trot to furnish the real contest of the day, and it was won by "pappa" Charley Durfee and the bay horse Pegasus. Still, Pegasus did not escape with an unscathed record in this, his second victory of the meeting, for the Honorable Jake Brolliar won the final heat of the trot with Great Policy.

Brolliar's annexation of a heat was popular, mighty popular, in fact. Jake hails from Fresno and he is possessed of a "hick" tongue that would put the inimitable Will Cressey to shame. Inasmuch as Jake finds winning heats a most troublesome feat, he generally winds up by booting, whipping and pleading with his "hoss" to deliver in the pinch. He only had to fall back on his whip today, and though he won by a couple of lengths, he was still whipping at the finish.

Pegasus is a nice trotter. In the first two heats he won in 2:10¼ and 2:10½, which speaks well for his ability. He is a trotter, having a mark of 2:07¼ as a pacer. From all appearances he will fare well as a trotter.

Future Tramp took third money in the trot. He acted roughly in the opening heat, but trotted steadily after that. He needs more racing. Byron is the same wild-eyed critter, and like the other Willie Durfee horses will likely improve after a couple of starts.

Charley Durfee narrowly escaped being hurt before the start of the first heat when Pegasus reared back and crushed the sulky beneath him. The old man was pinned down for a time, but he was lifted to his feet and took his place in a new sulky.

The pace was almost a walkover for Elmo Montgomery and Hal Logan. The son of Jim Logan stepped along without any opposition, and Montgomery would send him along to win as he pleased. He won in straight heats, and aside from Beretta Dee there was little contention for him. Miss Rico, Willie Durfee's black mare who was a humdinger in her futurity years, suffered slight interference in the first heat and broke, to be caught by the flag.

The run went to Pajaroita II. He won with comparative ease. Tenderest was second and Lady McGregor third.

Jack Kay attempted to ride the wild and woolly Coyote between heats, but he was thrown to the ground and was fortunate to escape without any broken bones. They claim some one else will attempt to ride Coyote on the morrow. It is a good appetizer for what will follow at the Rodeo next week.

The summary:

First race, 2:25 pace, purse $500:

Hal Logan, b g by Jim Logan (Montgomery)	1	1	1
Beretta Dee .....(Chadbourne)	4	2	2
Lady Alice T. .....(Jones)	5	3	3
Zomar ..... (Elerick)	3	4	4
Warren Dillon .....(Helman)	2	d	
Miss Rico .....(W. G. Durfee)	d		
Lady Bell D. .....(Ivey)	d		

Time—2:10¼, 2:10½, 2:11½.

Second race, 2:20 trot, purse $500:

Pegasus, b h by Zombro.....(C. A. Durfee)	1	1	2
Great Policy .....(Brolliar)	2	2	1
Future Tramp .....(Smith)	5	3	3
Byron .....(W. G. Durfee)	3	4	5
Sadie View .....(Best)	4	5	4
Sweet Bow .....(Ivey)	d		

Time—2:10¼, 2:10½, 2:12.

Third race, running, three furlongs—Won by Pajaroita II (Donovan); Tenderest (James) second; Lady McGregor (Imes) third. Time—0:37½.

Saturday, July 14.

White Sox, winner of the $20,000 exposition pace and one of the finest pacing mares that ever wheeled in front of a western sulky, won the big Salinas feature, the free-for-all pace, here today. Fighting every inch of the way for the honor which finally became hers, White Sox was beaten down, nevertheless, in the last heat. She was trimmed by another exposition favorite, Bondelin.

This free-for-all pace on a California circuit has long been looked forward to as the center of the meeting. It did not fail on its past history, but instead furnished a race that will be talked of for some time to come. It was a classy field that faced the starter, and every entrant scintillated at some time or other during the race. White Sox may have been short, but even if she was, this same son of The Bondsman will give her lots of fight before the season comes to an end.

The pace was not only a contest between powerful stock, but a real event among drivers; to see Willie Durfee and Lon Daniels hook down the stretch is no passing event, and the great reinsmen fought it out today with all the strength and cunning at their command. There was another horse prominent in the race, Prince Zolock, and the black horse was up there, too, and only failed to trim White Sox by a scant head.

White Sox had her usual foot. Doubtless she could have held position the first part, but Durfee would take her back and let the others cut the wind. When he finally settled down to the drive in the first heat he found Prince Zolock a more powerful foe than he expected, and White Sox only took the black horse into camp by a nod.

The second heat found Bondelin coming into his own, and he closed a big gap to finish a bang-up second to White Sox. Once more the mare was taken around her field in the stretch, and, no doubt, this driving finally weakened her to bring about defeat in that final test.

The third heat was marked by the sudden awakening of Ben Corbett Jr., and Ben did a lot of pacemaking until turning for home. At this point Bondelin and White Sox took command, and they raced through the stretch as though their wheels were hooked. Bondelin was the stronger at the finish, however, and Daniels drove him across the line a neck to the good.

The other pace proved another easy victory for Hal Logan. As he did yesterday, Hal won in straight heats. Today he trimmed the San Francisco mare, Directress Mac. Directress put up a creditable contest and Jimmy Ryan looked as though he might have a winner until Hal Logan set sail each time to win with apparent ease. Mountain Dee took third money.

There was an amateur pace on the card, and it was won by a fair-looking mare named Choro Princess. She went big with the Hum town folks.

The mile run was taken by Pajaroita II., which is a considerable feat for the gelding. Seems that they can go all distances in all sorts of time in the bushes.

Some more bronco busting completed the card, and Jack McIrwin took his turn at being thrown from the back of the renowned "Coyote." The summary:

First race, Amateur pace for local horses, purse $250:

Choro Princess, b m by Morris A. (Stirling)	1	1	1
Star Lou .....(Nissen)	2	3	2
Mae N. .....(Norris)	3	2	4
Directress Jay .....(Holaday)	4	4	3

Time—2:18, 2:21, 2:20.

Second race—Free-for-all pace, purse $500:

White Sox, b m by Del Coronado.....			
.....(W. G. Durfee)	1	1	2
Bondelin .....(Daniels)	3	2	1
Prince Zolock .....(Helman)	2	3	3
Rastus .....(Tryon)	4	4	4
Ben Corbett Jr. .....(Finley)	5	5	5

Time—2:07½, 2:08¼, 2:11.

Third race—2:20 pace, purse $500:

Hal Logan, b g by Jim Logan (Montgomery)	1	1	1
Directress Mac .....(Schwartz)	2	2	3
Mountain Dee .....(Tryon)	3	3	2
Zoetrix .....(Chadbourne)	4	d	
Edith Light .....(Goularte)	d		
Stockton Lady .....(Jones)	d		

Time—2:12, 2:10½, 2:12½.

Fourth race—One mile, running—Pajaroita II. (Imes) won; Alice Teresa (James) second; Ida Pinack (Donovan) third. Time—1:45.

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TOLEDO, OHIO.

(Half Mile Track.)

The summer meeting of the Toledo Racing Company opened Monday, July 2, under favorable conditions. The horsemen realizing that this would be the last meeting held over the famous old course, showed their appreciation of the past as well as present liberal treatment accorded them by the Toledo people by assembling in large numbers, so that the farewell to the good old racing plant might have a proper setting.

Monday, July 2.

2:25 trot; purse $500.

Arthelma Parr, br m by Guy Princeton (Johnson) 1 1 1
Heartless, b m by Great Heart.....(Milloy) 2 2 4
Casperita, b f (5) by J. Malcolm Forbes (Gray) 5 3 2
McKinney Bond, b h by McKinney Boy (Teachout) 4 4 3
Nina the Great, 3-5-5; I. A. S., Todd Washington and Vance H., dis.

Time—2:16¼, 2:20¼, 2:20¼.

2:07 pace; purse $600.

Hal Boy, b g by Hal B.....(McMahon) 1 1 1
Solomon Boy, b g by Colonel Robert (H. Myers) 5 2 2
Martin C., b g by Go Ahead.....(Todd) 2 5 5
Knight of Strathmore, ch h by Twelfth Night.. .....(Whitehead) 3 3 3
Sham Boy, 4-4-4.

Time—2:09, 2:08¼, 2:11¼.

2:16 pace; purse $500.

Robert E., br g by J. S. G.....(McGrath) 5 2 1 1 1
Baxter Lou, ch g by Kinney Lou.....(Childs) 1 1 2 5 2
Minnie Ann, ch m by Coast Breeze (Hammond) 2 4 4 2 4
Tango, bl g by Directly.....(Todd) 3 3 3 3 3
Dzeron, 4-5-5-4-ro.; Golden Seal, 5-dis.

Time—2:12¼, 2:12¼, 2:12¼, 2:17½, 2:13½.

Tuesday, July 3.

2:20 pace; purse $500.

Mattie the Great, ch m by Peter the Great.... ..... (Reaves) 1 1 1
Alexander the Great, br h by Caduceus the Great ..... (Dowling) 8 2 2
Miss Eagle, b m by Red Eagle.....(Stokes) 3 3 5
Frank R., bl g by Bingen.....(Fleming) 11 10 3
Carletta, 5-4-4; Kentucky Colonel, 4-8-6; Ardelle, 6-6-7; Rambling Jim, 7-7-8; Exall II., 9-9-9; Faith McKinney, 10-11-10; Boro B., 2-5, dr.

Time—2:13½, 2:13½, 2:13¼.

2:18 trot; stake $1,000.

Mack Forbes, br g by Malcolm Forbes (McDevitt) 1 1 1
Martinos, br c (4) by Cochato.....(Mitchell) 7 2 2
Gay Patch, b m by Dan Patch.....(Walker) 2 6 5
Maggie Bond, b m by The Bondsman (Fleming) 6 6 3
Winnatoma, 3-4-6; Mowitza, 4-7-4; Grace Darling 5-5-7; John Redmond, dis.

Time—2:17½, 2:13¼, 2:13¾.

2:14 trot; purse $500.

Alcy D., ch m by Alcyonium Boy..... ..... (Fleming) 3 3 2 1 1 1
Miss Perfection, br m by Gen. Watts.. ..... (McMahon) 1 9 1 6 4 2
Ethel Johnson, br m by Lakeland Jay ..... (McGrath) 8 1 5 2 3 ro
Laramie Lad, b g by Master Bo..... ..... (Thomas) 2 2 9 7 2 ro
Blackburn Watts, 9-6-4-3-ro.; Early Dreams, 6-8-3-7-ro.; Billy Mobel, 5-4-6-5-ro.; Top Notch, 7-5-8-3-ro.; Willow Mack, 4-7-7-dr.

Time—2:13¼, 2:14¼, 2:13¼, 2:15¼, 2:16¼, 2:19.

Wednesday, July 4.

2:17 trot; purse $500.

Bonnie, b m by The Bondsman..... ..... (Abrams) 7 6 4 1 1 1
Jenny E., b m by Great Heart..... ..... (Teachout) 6 1 1 7 4 2
Adbell Penn, bl g by William Penn First ..... (McGrath) 1 8 7 5 2 ro
Rosalie, b m by Sidney Prince (Reaves) 3 2 3 2 3 ro
Ruth Roland, 2-4-2-8-ro.; Kate, 4-3-5-4-ro.; Nelly the Great, 5-7-8-3-ro.; Dan Matthews, 8-5-6-6-ro.; Joe H., dis.

Time—2:16¼, 2:16½, 2:16¼, 2:17½, 2:21¼, 2:23½.

2:12 pace; stake $1,000.

South Bend Girl, br m by Great Heart (Beck) 2 1 1 1
Sunburn Pointer, br g by Sidney Pointer (Gray) 1 2 2 4
Miss Belle Patchen, b m by Missing Bell.. ..... (Edman) 5 8 8 2
Altabana, br g by Urbana Mac.....(Fleming) 4 6 3 7
Queen Volo, 3-4-6-10; Crystal Night, 10-7-4-3; Rose Direct, 9-3-10-6; Lady Wyllys, 7-5-7-5; Billy Arlington, 8-10-5-8; Horace McKerron, 6-9-9-9; Miss Charlotte M., dis.

Time—2:10¼, 2:09¼, 2:10½, 2:12¼.

Three-year-old trot; purse $500.

E. Colorado, b c by Colorado E.....(Graves) 1 1
Great Night, b c by Caduceus the Great (Dowling) 3 2
Bonnie Wren, b f by Caduceus the Great..(Albin) 4 3
Will Bing, 2-dis.; Princess Clemenza, 5-dis.

Time—2:18¼, 2:18½.

2:10 pace; purse $500.

D. B. M., b g by Bondeer.....(Abrams) 9 6 1 1 1
Freddy Welch, b h by John A....(Walker) 1 1 6 6 4
Patrick M., bl g by Norbells.....(Stokes) 2 9 3 2 3
Miss King, b m by King Redwood (McGrath) 8 7 2 3 2
Tommy D., 6-2-4-7-ro.; Red View, 3-4-6-3-ro.; Helen edo, 7-3-8-6-ro.; May Fern, 4-5-9-8-ro.; Bonnivard, 5-8-7-dr.

Time—2:11¼, 2:11½, 2:11¼, 2:11¾, 2:14½.

Thursday, July 5.

2:20 trot; purse $500.

Deljolla, bl m by Binjolla.....(Erskine) 1 1 10 9 4 1
The Madonna, ro ma by Peter O'Donna ..... (Haley) 8 8 1 8 1 2
Directress Banks, bl m by The Director General ..... (Magers) 5 4 3 1 2 ro
Tropic Dawn, b m by Symboleer (Milloy) 7 3 2 2 3 ro
Peter's Queen, 2-6-8-3-ro.; Nagloc, 4-2-5-5-ro.; Osman, 3-9-4-4-ro.; Bourbell, 10-5-6-6-ro.; Crusader, 9-7-7-7-ro.; Miss Buick, 6-10-9-dis.

Time—2:19¼, 2:16½, 2:16¼, 2:19¼, 2:17¼, 2:20¼.

2:12 trot; stake $1,000.

The Woodman, b g by Empire Expedition.... ..... (Whitehead) 1 1 1
Colorado Range, b h by Colorado E....(Graves) 2 2 2
Onward Allerton, b g by Allerton.....(Edman) 3 3 3
Par McKerron, b m by Jno. A. McKerron (Gray) 7 4 5
Miss Woodbine, 6-6-4; Glenwood B., 4-7-7; Great Northern, 5-5-6.

Time—2:12½, 2:13¼, 2:15¼.

2:13 pace; purse $500.

Harvey K., br g by Bonnie Blonde (Erskine) 1 1 5 6 1
Lucy T., b m by October.....(Smith) 2 2 1 1 3
Cussewago Boy, b g by Wakiva...(McGrath) 8 3 2 2 2
Van Sickle, b h by Gambetta Wilkes (Daniels) 3 9 3 3 4
Axie H., 5-4-4-4-ro.; Dude J., 4-5-7-7-ro.; Billy Gregory, 9-6-6-5-ro.; Paducah Kid, 6-8-dr.; Lee Grand, 7-7-dr.

Time—2:12¼, 2:12¼, 2:15¼, 2:14¼, 2:14¼.

Friday, July 6.

2:25 pace; purse $500.

John R. Braden, b h by John R. Gentry.... ..... (Dunn) 5 1 1 1
Kentucky Colonel, b h by Colonel Forrest.... ..... (Shackleton) 1 2 4 4
Carletta, b m by Unko.....(Smith) 3 2 2 5
Frank R., bl g by Bingen.....(Fleming) 8 6 3 2
Black Beauty, 2-5-5-6; Olive G., 10-9-9-3; Eva Abbe, 4-4-10-7; Rambling Jim, 6-8-6-6; Teddy Marmore, 7-7-7-10; Marguerite Clark, 9-10-8-9.

Time—2:12¼, 2:13¼, 2:14¼, 2:13¼.

2:17 pace; stake $1,000.

Colonel Armstrong, bl h by Walter Direct (Edman) 1 1 1
Mattie the Great, ch m by Peter the Great.... ..... (Reaves) 2 5 2
Lee Oratorio, b h by Oratorio.....(Childs) 4 2 4
Oro Lou, ch g by Kinney Lou.....(Magers) 5 3 3
King Night, 3-6-6; Maid Marion, 6-4-5.

Time—2:13¼, 2:13½, 2:14¾.

2:11 trot; purse $500.

Grand Chimes, b h by Kentucky Chimes..... .....(Edman) 3 1 1 1
Sprigan, b g by Baron McKinney..(Childs) 1 2 3 3
The Ace, b g by Gordon Prince.....(Mitchell) 2 3 2 2

Time—2:12½, 2:12½, 2:13¼, 2:14¼.

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GOVERNMENT AID TO RACING IN RUSSIA.

Writing from Petrograd, Russia, the chief specialist of the Department of Agriculture of Russia takes a very gloomy view of the future of horse racing in that country. He regards the expropriation of the land of all the non-resident owners or landlords as a certainty and thinks that all race horses, including the Thoroughbreds, who are now owned largeby by this class, will be sold or taken for farm or city werk, instead tf being kept for breeding and racing purposes.

The new Russian Government has, it would seem, shown far more consideration for the trotters and runners than is customary in other countries. While all betting has been prohibited, the government has offered about two and a quarter millions of dollars for prizes of one sort and another. This alone should do much toward stimulating breeding, and should help keep the racing stables up to what they are at the present time.

Something over twenty thousand horses are now registered in the Orloff Stud Book of Russia, and there are said to be thousands that are part bred and not eligible for registration. These horses, as well as large nombers of those imported from this country, have been extensively used for breeding army horses suitable for cavalry and artillery use. In some parts of the country, English and American stallions have been crossed with Cossack ponies, and the result is said to have been quite satisfactory for cavalry and light artillery use.

World's Greatest Saddle Horse Exhibition

$10,000.00 Stake for Five-Gaited Saddle Horse at Kentucky State Fair Proposed by Hon. Mat S. Cohen, Comm. of Agriculture and Jump Cauthorn, Will Bring About Great Contest

The saddle horse has conquered! That the American people have acclaimed it their favorite type and breed on many occasions is admitted; however, when the public goes down in its pocket and donates $5,000 to see a contest between the stars of the tribe and a fair associations duplicates that amount and adds several hundred dollars for trophies; gives the stake without entry fees or any further expense, it must be conceded that the popularity of the AMERICAN SADDLE HORSE stands out pre-eminently above every other dumb animal in the hearts of the public.

The subscriptions are from rich and poor; breeders and dealers and just plain "hoss lovers." The majority of the money came from people who can not in any manner receive any benefit from the stake financially. They will also go from their homes in every State in the Union to witness the event. With all the popularity of the saddle horse, however, there is one great regret: usually, the progressiveness of any breed is demonstrated in the progressiveness of the association at its head. In every instance where some breed has been made profitable to the breeders, the associations have made it possible. They have shown the way for the breeders and exhibitors to come to the fore. They have boosted, plugged and worked and led in the development of the breed. However, in noting the subscriptions to this great stake it will be observed that THE AMERICAN SADDLE HORSE BREEDERS' ASSOCIATION, one of the oldest and most prosperous breed associations in the country, has donated — not one cent, nor have they used their influence to make the stake a success. Their subscription should have headed the list. Had the stake failed by several thousand dollars they should have, as other associations would, guaranteed it.

Commissioner Cohen went after the association with all his force, both in person and by letter, and by wires and telephone. Finally he asked them for the measley sum of $250; but NO, NO, NO, not one red cent, unless he required that every horse be registered in the association. It is very likely, almost a certainty, that every horse exhibited will be registered; however, this stake was gotten up to create interest, to renew life, and bring about an impetus in the breeding of the saddle horse, and Commissioner Cohen was just in his condemnation of their offer, which, after all, was no more than a bribe.

Association Has Outlived Its Usefulness.

The American Saddle Horse Breeders' Association, with its glowing bank account and magnificent offices, has outlived its usefulness. It is a white elephant to the breeding and development of the saddle horse, and the sooner it is overthrown and a democratic form of government installed the sooner there will be profit in the breeding of this most beautiful of all equines. They have failed in every manner to foster, advance and promote the interest under their guardianship; and when the thing is turned inside out, reorganized from bottom to top, and the progressive methods used by every other breed association in America instilled into its officials, just that much sooner will the American Public come back to the saddle.

One cannot pick up an agricultural paper ,a live stock journal, or even a country newspaper, during this age of better farming methods and improved live stock, that one does not find a brilliantly written article on some breed, showing its outstanding merits and giving the reasons that every breeder should have this type on his farm. Not the American Saddle Horse Breeders' Association, however. Who ever saw or heard of that association getting out and starting anything? They have pulled in the opposite direction for many years ,and in spite of their stubbornness and unprogressiveness the saddle horse has not only held its own, but come to the fore in the hearts of horse-lovers everywhere.

"Stunts" pulled by the officials of this association have done more to dishearten breeders, exhibitors and fair associations than all the other "bulls pulled" combined. The following is from a letter written the writer in response to a request for a donation to the big stake, from one of the most responsible breeders in America,--a booster, a really high class patron of the breed, who has done very much for the breed in a particular state:

"In reference to your request for a contribution to The World's Championship Stake, as you know, I have a little grudge against the officials of The American Saddle Horse Breeders' Association, because my horse won the 1916 $100 trophy at the state fair last year, which was supposed to have been given by their Association, and I did not get it. Even if it was an error, as they claim, on the part of the State Fair Association to publish the notice without an assurance from them that it would be given, after the class was really shown and a horse registered in their Association won it, it seems to me that the Kentucky people might have taken a sufficient interest in our state fair to have given the cup, and it is evident that they do not intend giving a cup this year, although, at least nine out of ten horses shown will be registered in that association. You know I feel strongly in reciprocity, and feel that the Kentucky and Missouri people have everything to gain by helping California breeders."

I explained to the author of this letter, that Kentuckians and Missourians had nothing to do with the association, except as stockholders; but that the officers at the head of the great business are not progressive and that they had failed utterly in doing anything to foster the breeding and showing of saddle horses.

To Mat. S. Cohen, president of the Kentucky State Fair, horsemen and horse-lovers are under obligation which can never be paid in regular money; but which can be more than paid by simply co-operating with him at this time, by entering their horses before August 1. Mr. Cohen has worked hard; he has succeeded in what wise ones said was impossible. It is to be hoped the horsemen, for whom all the work has been done, will show their profound appreciation of his efforts by nominating freely and abundantly. Do it now—it costs not one penny—nothing will be deducted from money winners. Make entries to Fount T. Kremer, Secretary Kentucky State Fair, Republic Building, Louisville, Ky., at once. Don't enter just one, enter every good horse you own. Show the world the breeders of saddle horses are progressive in spite of the wealthy and niggardly association which represents them.

TO OWNERS OF SADDLE HORSES EVERYWHERE.

This is to advise you that the $10,000 saddle-horse exhibit at the Kentucky State Fair, September 10th to the 15th, four divisions of $2500 each, beginning Monday night with stallions any age, Tuesday night, mares any age, Wednesday night, geldings any age, and on Saturday night the four money winners in each sex class will compete for the grand championship, with the money divided as in the sex classes. The first horse will receive $1000, the second $625, the third $375 and the fourth $250. In addition, the winner of each division in the sex class will be presented with a sterling silver cup valued at $250 to be known and inscribed "Championship of America" for each sex, and to the winner of the grand championship will be presented a silver trophy valued at $250 and inscribed "Grand Championship of America For Five-Gaited Saddle Stallion, Mare or Gelding Any Age."

There will be no entrance fee charged in any of the above stakes, nor will anything be deducted from the money winners, and each exhibitor may nominate and show as many horses in each division of the sex classes as he desires. The nominations to this wonderful event will close AUGUST FIRST, when the name of the horses must be sent to Mr. Fount T. Kremer, Secretary, Kentucky State Fair, Louisville, Ky., and since there is no entrance fee and you have everything to gain and nothing to lose, I earnestly hope you will make as many nominations, and exhibit, in each sex division, as it is possible for you to do.

The State Board of Agriculture believes, in fact knows, that never before in the history of the horse industry has an opportunity been given to the exhibitors to compete for such an amount of money as this exhibit represents, especially so in that conditions could not be more liberal, as it costs nothing to naminate and nothing to show, besides free stall and free bedding will be given to each horse actually contesting in the event. Therefore, permit me to insist that you make your nominations as liberal and as numerous in each division as you possibly can and mail them promptly in order that you may receive the benefit of the publicity and advertisement, which will necessarily be given to the nominators in this wonderful event.

Very sincerely,

MAT. S. COHEN,
President, Kentucky State Fair.

COMMISSIONER COHEN RAPS ASSOCIATION.

Breeder and Sportsman,
San Francisco, Cal.

Gentlemen:

Enclosed please find list of guarantors to the $10,000 stake for the five-gaited saddle horse which will be given at the Kentucky State Fair, September 10th to the 15th, 1917, and shows more than $5,000 has been subscribed by the gentlemen whose names appear, amounts guaranteed by each indicated opposite each name.

I am sorry to say to you and other owners of the five-gaited saddle horse that the American Saddle Horse Breeders' Association most positively refused to co-operate and lend its aid in helping the State Board of Agriculture stimulate the breeding of that class of horse in America.

In this connection, I wish to state that I called on General John B. Castleman, President, in person, also Secretary Lillard, and received from them their usual attempt-to-bribe-method, "if you require saddle stallions and mares registered in order to compete in the various classes at the Kentucky State Fair, the association will subscribe liberally toward the stake," which they both admitted would add greater stimulus to the breeding industry than has been given it for many years.

As I stated to them, the Kentucky State Fair is a State institution, owned, controlled and operated by the entire citizenry of Kentucky, and that I would not take the Kentucky tax payers' money and use same in promoting and advancing the interests of any breeding or live stock organization in this State, or in other words, I will not use the Kentucky State Fair as a feeder for the American Saddle Horse Breeders' Association, even if I am a member of same.

I later made several very earnest appeals to General Castleman by both wire and letter and did not receive even the courtesy of a reply to any of them regarding this matter, which is all right, insofar as man to man is concerned, but when the president of an organization like the American Saddle Horse Breeders' Association, which is fostered, maintained and supported by the saddle horse industry, fails and refuses to permit that association to come to the rescue of the breeding interests, which today and for the past few years has been at the very lowest ebb within its history, by a liberal donation toward adding such a stimulus, he places that organization in a position where I do not see how the association can, in the future, expect patronage through the medium of registration, and to my way of thinking virtually destroys the usefulness of the association, or rather the purpose and intent for which it was organized.

It cannot be disputed that we are now facing the greatest horse famine this country has ever known and that breeding within the past three or four years has decreased to an alarming extent, and now with this war on, which is rapidly devastating the horse supply of every warring nation, and knowing that when this war is over, every foreign nation so engaged, will necessarily have to come to America for the replenishment of their herds and new blood for their foundation stock, it was with a view of better enabling our people to be ready to meet that after-the-war-demand that caused the State Board of Agriculture to authorize the giving of this $10,000 saddle stake, feeling and knowing that it would take something extraordinary, of this character, to give the necessary stimulus to the breeding industry.

Therefore, it is only logical to conclude that the President of the American Saddle Horse Breeders' Association cares not for the breeders or their interests any more than to secure from them registration fees in order to foster and keep alive the association he founded.

I feel that under the existing conditions, every individual, every corporation, should add its mite in stemming the tide and to better prepare our people to meet the emergency and the demand which will be made upon them after the war is over. Those who fail and refuse to do that mite are slackers in the eyes of the world and should not be recognized by the patriotic, loyal and progressive people.

Yours very truly,

MAT. S. COHEN,
Commissioner of Agriculture.

Frankfort, Ky., July 12.

Notes and News

MATINEE RACING AT OAKLAND.

The large attendance at the races of the Oakland Driving Club last Sunday goes to show that the public really enjoys good races; these races are given by the members of the Oakland Driving Club just for the real sport there is in it and every heat is contested as though it was for blood.

The first race was the first mile heat race of the season and it was worth going to see, as every heat was finished very close and the time made was excellent for a half mile track; in the last heat Cleo Verne and Queenie Direct could have been covered with a blanket the whole mile.

The second race Firebaugh and Shorty went away in the lead, Firebaugh beating Shorty a narrow margin at the end with Oakland Boy close up; the second heat Shorty went to a break on the back turn and lost all chance, Firebaugh again winning from Oakland Boy. The third heat was a horse race: Firebaugh off in the lead and Shorty went to a break but was soon on his feet again and right after the leaders, who both broke and Shorty went into the lead. Oakland Boy was the first to recover and came down the stretch very fast, finishing a nose behind Shorty, who won the heat.

The third race was very well contested. J. D. Johnson's Beauty won with Esther Queen second. Dolly Gray set the pace most of the time but made some bad breaks, and had to be contented with third place.

There will be several new horses to start next Sunday and a good card for the afternoon is looked for. The horses are all getting into good shape and mile heats will prevail from now on. Summaries:

First race. Mile heats:

Queenie Direct.....(L. J. Carsen)	2	1	1
Cleo Verne .....(Mrs. Carlisle)	1	3	2
Sydney .....(F. Straus)	3	2	3

Time—2:24, 2:33, 2:20½.

Second race. Half-mile heats:

Firebaugh .....(E. Stinson)	1	1	3
Shorty .....(A. Hanks)	2	3	1
Oakland Boy .....(F. Hahn)	3	2	2

Time—1:12, 1:12, 1:14.

Third race. Half-mile heats:

Beauty .....(J. D. Johnston)	1	2	1
Esther Queen ..... (W. E. Wyber)	2	1	2
Dolly Gray .....(J. Murphy)	3	3	3

Time—1:15, 1:16, 1:16.

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Will Durfee and wife, of Los Angeles, spent several days at The Palace, resting "between heats" of the Salinas and Petaluma meetings. They went to Petaluma Wednesday.

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Two 2:10 trotters were contributed to that list of extreme speed last week, at Lexington, one of them Leonard 2:07½, being a three-year-old. The other is the seven-year-old mare Hollyrood Kate, by Joe Dodge, son of Bingen 2:06¼, dam Kata Bonner, by Baron Review 2:21¼, which also took a record of 2:07½. Leonard's record is probably the fastest ever taken by a trotter of his age so early in the season. He is a bay colt and took a record of 2:29½ as a yearling, and one of 2:11½ as a two-year-old. He is a son of J. Malcolm Forbes 2:08, his dam being Mendosa Worthy 2:17¾, by Axworthy 2:15½, his second dam, Mendosa M., being by Mendocino 2:19½.

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The eighteen-year-old mare Ka 2:33¼, by Kremlin 2:07¾, that was sold for $275 in the Allen Farm dispersal at Madison Square Garden last November, bids fair to be distinguished as the dam of four trotters in the 2:10 list before the season is over. Only one mare, Paronella, has produced so many fast ones. Ka is the dam of Aquin 2:08, Aquill 2:08¼, and Brescia 2:09¼, while Binode, another of her foals, earned a record of 2:14¼ with seeming ease in a winning race on a half-mile track at Rockport, Ohio, a fortnight ago. By a curious coincidence the sire of Ka was by Lord Russell, full brother to Maud S. 2:03¾, while her dam, Rossignol, by King Wilkes 2:22¼, was out of Lady Russell, the full sister to Maud S.

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W. H. Williams' good mare White Sox trotted a mile in 2:10 at the Stockton track recently. She came back in :12 and made the last quarter in 31 seconds.

Friends of the Hemet Stock Farm's popular manager, Fred Ward, were pleased to learn, when they saw him at Salinas, that Mrs. Ward, who recently underwent an operation for appendicitis, was well on her way to recovery. Mr. Ward made a wonderful impression with several of the Hemet Farm horses. The three-year-old mare Zeta Lucille was an especially attractive member of the youngsters at Salinas, and that she will develop into one of the fastest mares the West has ever produced is the opinion of the railbirds. She has a two-year-old breeder's record of 2:12½. The Hemet Farm horses will be sold at the Chicago sale next winter.

RESULTS AT PETALUMA.

Petaluma, July 18.—The fast trotting and pacing on record for the Petaluma track was the order today when the first card of the California Fair and Racing Circuit meeting was run off. Standing out as the day's feature was the performance of "Pop" Durfee in winning the trotting race in straight heats with Pegasus. The big trotter accordingly keeps up his unbeaten record so far this season, making three victories in a row. In getting down in front, Pegasus reeled off the three miles in 2:09¾, 2:08½, 2:10¼, the second heat setting up a trotting record for the Petaluma track.

Jake Brolliar with Great Policy furnished the competition, but it was simply a case of Pegasus being too good. Sweet Bow came in for third money.

The pace also saw some fast pacing with a new track mark of 2:07 set up in the second heat. Prince Zolock, the handsome chestnut, was the winner by stepping down in front in the last two heats. Billy Durfee scored in the first heat with Rico, reeling off the mile in 2:07¾, but then Prince Zolock came along to cop. Potrero Boy, that was a star at Salinas, was right in the pacing, but was outfooted at the wire. Lock Logan was just nosed out in the record heat.

There were two running races on the card that filled well and stirred up a deal of enthusiasm. The summary:

First race, 2:08 pace, purse $500:

Prince Zolock, by Zolock.....(Helman)	5	1	1
Rico .....(W. G. Durfee)	1	4	4
Potrero Boy .....(L. Daniels)	2	3	2
Lock Logan .....(J. E. Montbomery)	4	2	3
Emmaline Dillon.....(W. A. Stewart)	3	5	7
Merry Widow .....(C. B. Johnson)	7	6	5
Julia M. .....(J. Sutherland)	8	7	6
A. B. C.....(Fred Chadbourne)	6	8	8

Time—2:07¾, 2:07, 2:09.

Second race, 2:20 trot, purse $500:

Pegasus, by Zombro.....(C. A. Durfee)	1	1	1
Great Policy .....(J. Brolliar)	2	2	2
Sweet Bow .....(William Ivy)	7	3	3
The Demon .....(R. M. Place)	5	4	4
Yoncalla, Howard's Comet and Miss Bond, dis.			

Time—2:09¾, 2:08½, 2:10¼.

Third race, running, five furlongs—Alice Teresa (J. W. Byrnes, owner) won; Cruzados Jr. (J. Evans) second; Tenderest (J. James) third. Time—1:02 4-5. Bert Getty and Von Dillon also ran.

Fourth race, running, five and a half furlongs—Bonnie Tess (J. T. Stride, owner) won; Pajaroita Jr. (T. Goulding, owner) second; Hands Off (S. Valentine, owner), third. Time—1:08½. Ida Pinack also ran.

Thursday, July 19.

Petaluma, July 19.—Virginia Barnette, Clarence J. Berry's $10,000 trotting mare, finally got going today on the sulky circuit and pulled down the 2:12 class circuit event in straight heats. Billy Durfee experienced little trouble, as the Moko trick seemed to be the class of the field. Every heat was turned in better than 2:10.

San Felipe, the "Big Train" that cleaned up the trotters in 1912, did not enjoy the success that was his at Salinas as Allie Lou, handled by Fred Ward, came along and took second money. In the second heat San Felipe gave the mare a tussle. Ella M. R., George J. G iannini's Stadium favorite, trotted a good race in the first heat but was withdrawn.

Elmo Montgomery made it three in a row with Hal Logan in the 2:20 pace by driving down in front in straight heats. A field of twelve went into Starter Joseph Waddell's hands, and they were forced to be sent away in tiers. Montgomery was lucky to be in the first division, and took the lead at the start and held it all the way. It was practically the same in the other heats.

Miss Rico, Billy Durfee's mare, that won some fame as a trotter in her two-year-old form, did a come-back after being distanced at Salinas to get second money. She paced consistently all the way. Directress Mac, J. J. Ryan's mare, that has raced at the San Francisco Park Stadium, also turned in a good performance to take third money.

The running races went on again, with two events on the card, and they aroused a deal of interest. Tenderest and Pajaroita II. were the winners. The summary:

First race, 2:20 pace, purse $500:

Hal Logan .....(Montgomery)	1	1	1
Miss Rico .....(W. G. Durfee)	2	2	3
Directress Mac .....(Schwartz)	3	3	2

Time—2:07¼, 2:07¼, 2:08¼.

Mountain Dee, Billy T., Lady Bell B., Zomar, Lady Alice T., Warren Dillon, Beretta Dee and Glenwood Mac also started.

Second race, 2:12 trot, purse $500:

Virginia Barnette.....(W. G. Durfee)	1	1	1
Allie Lou .....(F. Ward)	2	3	2
San Felipe .....(Daniels)	4	2	3

Geo. N. Patterson, John Mack and Ella M. R. also started.

Time—2:09½, 2:09½, 2:09¼.

Third race, running, one-half mile—Tenderest (J. James, owner) win; Cruzados Jr. (J. Evans) second; Rocky Boy (C. Dearborn) third. Time—0:49½.

Fourth race, running, five and one-half furlongs—Pajaroita Jr. (T. Goulding, owner) won; Bonnie Tess (J. T. Stride) second; Ida Pinach (J. Woodward) third. Time—1:09. Hands Off also ran.

IMPORTANT DATES CLOSE AUGUST 1.

The North Pacific Racing Circuit, of which there appears an announcement on page two of this issue, offers $75,000 in cash prizes to harness horsemen, and some of the most liberal classifications ever issued in the West. Beginning at Vancouver August 20, thence to Chehalis, Wash., Aug. 27; The Spokane Interstate Fair, Spokane, September 3 to 8; Gray's Harbor Fair, Elma, Sept. 5 to 9; Washington State Fair, Sept. 17 to 22, and the Oregon State Fair, September 24 to 29. The Circuit includes six of the most important cities in the Northwest and at the most delightful season of the year.

The ships are good ones and the circuit has been arranged to take the horses right down the line. It offers horsemen an opportunity to show for a lot of real money at a very nominal expense, the most important consideration to the owners and drivers of harness horses. The races of the Pacific Northwest have always been considered the most successful of their kind in the country; attracting many good buyers to each meeting. In fact, a horse that can win has a hard time going through the circuit without changing owners; the same with a youngster with possibilities.

The entries should be made direct to the fair secretaries. The usual terms will prevail. Send at once for the Stake Book, from your nearest fair, and remember, the last day you can enter is Wednesday, August first.

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OPENING OF THE GRAND CIRCUIT.

Cleveland, (O.), July 16.—Half-mile campaigners stepped into the limelight at the opening of the Grand Circuit racing season at the North Randall track this afternoon, and followers of the trotters and pacers who supported the favorites were a crestfallen lot.

A heavy rain soaked the track and held up proceedings for more than an hour, making it late before the last heat of the fourth event was raced. As a result of the weather conditions, the track was slow and the going was bad, particularly for the pacers.

The Edwards 2:10 $3,000 pacing stake, the feature event of the card, went to Colonel Armstrong, a half-miler and an outsider,, who was given a hard fight by A Game of Chance.

Box R., who also has been campaigning with the twice arounds, took the 2:06 pace after a hard battle with Knight of Strathmore. Young Todd, the favorite, got fourth money.

The Forest City sweepstakes for two-year-old trotters was a walk-away for Arrow Rock, piloted by McMahon, while Marion Guy took second money of the $2500 stake.

The Woodman, another two-lap star, took the 2:10 trot in straight heats. Miss Perfection, owned by R. J. MacKenzie of Pleasanton, Cal., was third. The summary:

The Edward, 2:10 pacing, value $3,000:

Colonel Armstrong, blk h by Walter Direct.. ..... (Edman)	1	1	1
A Game of Chance .....(Cox)	2	4	2
Ben Ali, b g by Wealth.....(Pitman)	5	2	3

Also started: Day Spring, Oregon Hal, Baxter Lou, Loyal W., Babe Cresceus.

Time—2:05¼, 2:07¼, 2:08¼.

The Forest City Sweepstakes, two-year-olds, trotting; value $2500:

M. Arrow Rock, b c by Azoff.....(McMahon)	1	1	
Miriam Guy, b f by Guy Axworthy.....(Hyde)	2	2	
John A. Forbes, br c by Todd Forbes.....(Dodge)	3	4	

Also started: Hollyrood Naomi, Will Albing.

Time—2:13¼, 2:15¼.

2:06 class pacing, purse $1200:

Box R., b g by Box Elder.....(Valentine)	4	1	1
Knight of Strathmore, ch h.....(Whitehead)	1	3	5
Thomas Earl, b h .....(Marvin)	2	4	2

Also started: Young Todd, Peter Pointer.

Time—2:08, 2:08, 2:08.

2:10 class, trotting, purse $1200:

The Woodman, br g by Empire Expedition..... ..... (Whitehead)	1	1	1
Brescia, br m .....(Rodney)	4	2	3
Miss Perfection, b m.....(McMahon)	5	3	2

Also started: Todd Temple, Binville, Col. Riser, Laramie Lad, The Guide, Glenwood B., Straight Sail.

Time—2:08¾, 2:09¼, 2:10.

Tuesday, July 17.

Cleveland, July 17.—Favorites stepped to the front today at the Grand Circuit meet at North Randall, but only two races were finished, a near-cloudburst flooding the track and forcing the postponement of the other three events on the card.

Mawitza, with Edman up, won the first division of the 2:19 trot in straight heats and easily outclassing the field.

It was different in the second division of the 2:19 trot, however, as Peter Chenault, with Murphy up, was given hot competition by Hollyrood King in the second heat and by North Spur in the third. Only a great drive down the home stretch by Murphy in the third beat gave the bay son of Peter the Great the heat and race.

After Kelly de Forest, the favorite in the betting, and driven by Markley, had won the first heat, the rain descended in torrents and turned the track into a veritable river. That ended the racing for the day. Results:

2:19 class trot, purse $1000 (first division):

Mawitza, br m by Crito Leyburn.....(Edman)	1	1	1
Peter Schuyler, br h by Prince Alexis..(Lyman)	2	3	2
Oscar Watts, b c by Gen. Watts.....(Hyde)	3	2	3

Also started: Balmacaan, Brother David, Red Top, Robinwood, Joffre.

Time—2:12¼, 2:14¼, 2:13½.

2:19 class trot, purse $1000 (second divisions):

Peter Chenault, b h by Peter the Great (Murphy)	1	1	1

(Continued on page 11.)

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

TRAPSHOOTING FIXTURES.

August20, 21, 22, 23, 24, 1917—Chicago, Ills.—The Interstate Association's Eighteenth Grand American Trapshooting Tournament, under the auspices of the South Shore Country Club Gun Club; 4,000$ added money. Winner of first place in the Grand American Handicap guaranteed $500 and a trophy; winner of second place guaranteed $400 and a trophy; winner of third place guaranteed $300 and a trophy; winner of fourth place guaranteed $200 and a trophy, and the winner of fifth place guaranteed $100 and a trophy. Numerous other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

July 22—Chehalis, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Chehalis Gun Club. Harry Quick, Secretary.

July 23, 24, 25—Portland, Ore.—Pacific Indians. F. C. Riehl, Secretary.

July 27, 28, 29—Del Monte, Cal., Del Monte Gun Club. J. F. Neville, Secretary.

August 10, 11, 12—Del Monte, Cal., Del Monte Gun Club. J. F. Neville, Secretary.

August 19—Blaine, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Blaine Gun Club. F. L. Cott, Secretary.

August 19—Kellogg, Idaho—Kellogg Gun Club. R. E. Thomas, Secretary.

August 27—Williams, Ariz.—Williams Gun Club. W. D. Finney, President.

September 9 — Seattle, Wash. — Northwest Washington Trapshooters' League Tournament, under the auspices of the Green Lake Gun Club. G. A. Conklin, Sec'ty.

September 17, 18—Los Angeles, Cal.—Los Angeles Gun Club. Fred H. Teeple, Secretary.

October 9, 10—Hillside, Ariz.—Three Mule Shoe Gun Club. "Old Policy." Thad. P. Mullen, Secretary.

October 13, 14—Phoenix, Ariz.—Arizona State Tournament, under the auspices of the Phoenix Gun Club. Dell E. Morrell, Secretary.

N. W. Washington Shoot.—Dr. C. L. Templeton, with a total of 95 out of a possible 100 targets, furnished the high score at the Northwest Washington Trapshooters' League tournament held by the Seattle Trapshooters' Association at the Green Lake traps on July 8th. George Miller of Bellingham was second, with 94, and Matt Grossman was third with 93 breaks.

L. H. Barnes, secretary of the Green Lake Club, won the sterling silver flower vase offered by the Seattle Trapshooters' Association, with a high score of 49 out of 50 targets in the handicap event. Hi Everding of the Portland Gun Club tied with R. S. Searle for second place, with a score of 47, and won second place in the shoot-off, Searle dropping into third.

Barnes also captured the first honor ribbon in the Red Cross event. H. R. Everding was second, R. S. Searle third and F. C. Riehl and Fred Landwehr fourth and fifth, after being tied with William P. Anderson of Bellingham. Forty dollars was added to the A. A. T. A. fund to purchase and equip an ambulance unit for overseas service. L. H. Reid was the high professional, with his mark of 97, and Hugh Poston was second, with 95.

The Bellingham shooters won the team shoot, with a total of 224. George Miller, Ed Brackney, William P. Anderson, John Kienast and John Rice made up the team. The Seattle Trapshooters' Association was second, with 221, and the Green Lake Club third, with 219.

Following are the scores:

George Miller 94, Ed Brackney 88, W. P. Anderson 84, John Kienast 89, P. E. Rice 88, Matt Grossman 93, J. H. Davis 75, A. B. Kidd 76, Joe Bacher 84, Mrs. F. Dryden 54, *P. J. Holohan 87, R. W. Kinzer 90, Fred Landwehr 75, Hugh Fleming 81, J. S. Ruppe 88, George B. Baker 78, E. K. Van Vleck 88, *I. M. Fisher 87, W. B. Taft 85, *F. C. Riehl 84, *H. E. Poston 95, J. H. Hopkins 87, F. Dryden 95, F. Call 79, E. W. Kerr 89, *L. H. Reid 97, H. R. Everding 86, Dr. Templeton 95, Dr. L. Newton 95, L. H. Barnes 91, C. B. Fitzgerald 86, G. R. Farr 89, C. E. McKelvey 85, Charles Stadfeld 68, J. B. Lewis 90, W. H. Carstens 91, D. Reid 86, G. E. Dunkelberger 78, R. S. Searle 87, G. W. Armstrong 67, Dr. R. V. Mills 39x50, H. E. Gleason 40x50, A. W. Mathis 32x50, J. F. Hill 35x50, A. E. Drake 42x50, C. W. Bandy 75x80, F. A. Flagler 15x50, J. H. Wilman 26x50, Dr. E. C. Lanter 33x50.

S. T. A. Handicap—Geo. Miller, 20 yds., broke 41; E. Brackury 18—42, W. P. Anderson 16—46, John Kienast 19—37, J. E. Rice 18—45, Matt Grossman 20—36, J. H. Davis 16—38, A. B. Kidd 16—38, Joe Bacher 16—38, *P. J. Holohan 18—45, R. W. Kinzer 19—45, F. Landwehr 16—46, H. Fleming 16—43, J. S. Ruppe 18—40, George Baker 16—37, *I. M. Fisher 18—45, W. B. Taft 18—37, *F. C. Riehl 16—46, *H. E. Poston 22—42, *F. Dryden 22—41, F. Call 16—44, E. W. Kerr 19—36, *L. H. Reid 22—42, H. R. Everding 18—47, C. L. Templeton 22—39, Leroy Newton 16—44, L. H. Barnes 20—49, C. B. Fitzgerald 18—42, G. R. Farr 19—40, C. E. McKelvey 18—44, J. B. Lewis 19—42, D. Reid 18—44, R. S. Searle 18—47, W. D. Westcott 16—39. (*Professionals.)

Tacoma Club.—In one of the most successful shoots held in months by the Tacoma Gun Club on July 8th, C. F. Reinhard won the $50 Liberty bond. He broke 46 birds out of a possible 50 from 16 yards. Dave Bales, Jack Cooper and Allan Barlow tied for second place with 45 birds.

Cooper won the Dague trophies in the 21-yard competition, Barlow in the 19 and Fred Edwards in the 16.

Mrs. Bales had on her shooting costume and broke 40 out of 50 birds. She is rapidly forging ahead and is now shooting as consistently at the traps as any woman performer in western Washington. Score:

At 16 yards—*F. L. Griffin 43, A. W. Bagley 34, Mrs. Young 30, C. F. Reinhard 46, *F. Edwards 43, L. S. Mellinger 38, J. Van Koten 38, E. E. Young 41, C. Humphrey 28, Mrs. Bales 40, S. H. Richardson 38, L. E. Wilkeson.

(*Winner 16-yard medal.)

At 19 yards—Lee Raillinger 44, S. L. Lawrence 25x30, Homer King 34, E. Blanchard 38, *D. Bales 45, H. Burg 40, E. R. Wheeler 44, *Allan Barlow 45.

(*Winners 19-yard medal.)

At 21 yards—H. Berens 40, J. A. Dague 44, A. Z. Smith 34, *J. Cooper 45, A. Riehl 22x35.

(*Winner 21-yard medal.)

Women Trap Champions.—Not many years ago women were conspicuous by their absence in trapshooting matters, but such is not the case today. Thus far eight States have held women's trapshooting championship events, as follows:

Illinois, Mrs. A. H. Winkler, Chicago, winner.
Delaware, Miss H. D. Hammond, Wilmington.
Oklahoma, Miss M. Wilson, Tulsa.
Pennsylvania, Mrs. F. H. Mellon, Pittsburgh.
California-Nevada, Mrs. C. E. Groat, Los Angeles.
Connecticit, Mrs. F. F. Rodgers, Stamford.
New Jersey, Mrs. F. A. Johnson, Atlantic City.
Iowa, Miss E. Wettleaf, Nichols.

It will be a matter of a few years only when there will be a women's trapshooting event held in every State, the same as is held for men, and the women will have a little Grand American all their own. Trapshooting is an ideal sport for women and they should be encouraged in shooting at all tournaments.

The best score made by a woman in championship competition was by Mrs. Groat, in the California-Nevada shoot, when she broke 95 of the clay targets.

These fair Dianas and many more will be found in the Grand American trapshooting tournament, which takes place at the South Shore Country Club, Chicago, Ill., the third week in August. There will be special events for women in this tournament.

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S. F. Fly-Casting Club.—The San Francisco Fly-Casting Club held events at Stow Lake on last Saturday and Sunday. The weather was cold with a strong western wind blowing, but in spite of these handicaps the following high scores were turned in:

SATURDAY'S EVENTS.

	Delicacy Accy.	Del.	Pct.	½-oz. D.Fly Lure	Accy.
Col. Young	16	10	14	14	44
C. H. Kewell	17	20	18½	15	13
S. Forbes	11	5	8	16	18

Heavy tackle—C. H. Kewell 115, S. Forbes 112.

Light tackle, distance—C. H. Kewell 90, S. Forbes 104.

SUNDAY'S EVENTS.

Col. Young	11	5	8	47	14
Col. Burgin	27	5	16	21	19
Dr. Brooks	28	10	19	65	17
S. Forbes	14	0	7	21	9

Judge, S. Forbes; Clerk, H. L. Ellsworth.

Addition to Licensed Judges.—Several weeks ago a list of judges to whom licenses had been furnished by the license committee of the American Kennel Club was published. Since then the committee has made public a new list in which the following additional names appear of those licensed to officiate as judges at shows held under A. K. C. supervision:

Mrs. Ethel E. Anderson, J. Chandler Barnard, C. W. Barney, J. G. Bates, Mrs. Albert Brennan, J. J. Briggs, James Byrne, A. W. Caldwell, E. H. Carle, J. E. Carroll, F. J. Casey, Mrs. F. T. Clarke, H. D. Coghlan, Tyler Cruttenden, C. N. Denault, W. T. Drew, Mrs. W. T. Drew, Mrs. Frederic Edey, F. T. Eskrigge, J. C. Feder, Constantin Franz, J. L. Frothingham, C. N. Grey, Hamilton Hadden, Mrs. H. S. Henderson, J. E. Horrax, Paul Hahn, C. W. Keyes, H. D. Kirkover, W. F. Kubach, Effingham Lawrence, Mrs. M. H. McCurdy, E. G. Marquardt, William Moreland, William Neuhoff, H. T. Peters, W. R. Proctor, Jr., Mrs. M. J. Riddell, H. G. Rieger, John Sinnott, Mrs. F. D. Taylor, G. S. Thomas, C. E. Townsend, R. Vogt, Mrs. M. M. Van Beuren, Dr. J. W. Vaughn and John White. As in the original list, the list is mostly made up of fanciers living adjacent to the Atlantic Coast, but very few middle or far West names appearing in the list.

The list of licensed superintendents also has received several additions, among them Harry R. Burrell, James Cole, P. L. Emery, W. H. Gall and Walter B. Johnson.

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Trapshooters up and down the Coast have been active in staging events for the Red Cross. Quite a tidy sum will be realized when the money is in.

HIGH SCORES AT GOLDEN GATE SHOOT.

Andy Flickinger Leads With 49; Four Tie at 48; Len Hawxhurst Has Run of 125 Straight.

There was some smashing of the blue rocks ove at the Alameda grounds last Sunday when the Go den Gate Club held its monthly tournament. Fo consistent scores it is doubtful if any local shoot thi season has equaled it. Out of the thirty-three tha faced the traps only five fell below the 80 per cen mark, and they were just one or two away. On th other hand, Andy Flickinger of Vallejo, turned i the high tally of the day with 49 out of 50 breaks and four other amateurs had 48s. Seven others wer there with 47s and the rest were around the 90 pe cent figure. It was certainly a day of high scores— there's no doubt about that.

Right behind Flickinger came Bill Price and Toney Prior, veterans of many a tourney, with George Thomas and Henry Stelling right up with them. The 47 boys were W. E. Cooley, A. J. Williams, Al Durney, J. B. Brady, A. E. Stoneberger, C. W. Lindemann and Barney Worthen.

Not to let the amateurs outstrip them, the professionals on the ground had a pretty race themselves. Len Hawxhurst, fresh from a tour of the San Joaquin valley, showed that his eye was with him in smashing out 49 out of the fifty. During the day Len turned in a long run of 125 straight. "Oakland Al" Cook was one bird behind and "Sure Shot" Dick Reed and Frank Blum tied at 47s. This boy Blum is just coming ahead in leaps and bounds. Capt. duBray got back from the Northwest to knock out 40. "Just-Wait-For-Me" Moore had the satisfaction of going the first frame of twenty birds straight and finished up with 43. The scores were as follows:—

Targets—	20	20	10	Total
Toney Prior	19	20	9	48
A. M. Gearhart	15	14	6	35
C. A. Merrill	18	16	8	42
George Thomas	20	19	9	48
*E. Stressler	14	11	9	34
*J. W. F. Moore	20	16	7	43
Ted Handman	20	16	9	45
W. E. Cooley	20	17	10	47
H. A. Ray	17	18	10	45
H. Stelling	19	19	10	48
*Capt. duBray	18	14	8	40
T. W. Parsons	17	13	6	36
H. R. Phinney	18	18	9	45
A. J. Williams	18	19	10	47
W. H. Price	19	20	9	48
*R. C. Reed	19	20	8	47
C. C. Jester	16	19	7	42
A. A. Durney	18	19	10	47
A. G. Flickinger	20	19	10	49
F. Webster	19	17	10	46
*Al Cook	20	18	10	48
J. B. Brady	19	18	10	47
*F. W. Blum	18	19	10	47
Dr. Topham	19	18	9	46
J. Brickell	15	19	7	41
A. E. Stoneberger	18	19	10	47
J. H. Millett	15	14	7	36
C. W. Lindemann	19	19	9	47
Roy Avery	11	20	8	39
*L. S. Hawxhurst	20	19	10	49
B. Worthen	18	20	9	47
L. L. Fuller	13	14	10	37
H. Peet	15	17	10	42

(*Professionals.)

Fishing in Yosemite Valley.—Trout fishing in the beautiful Yosemite valley is now good, according to Floyd Judah, who has just returned from several weeks' stay at many of the prominent streams. At Wawona, on the south fork of the Merced, he fished with Clarence Washburn, and in one day they managed to get a combined basket of seventy-five beauties. The fish were of nice size and plenty of sport was had in taking them with the fly. Judah found that the brown hackle palmer tied was the best killing fly.

On the main Merced river, right in the heart of the Yosemite, Judah also had some exciting sport. The fish were harder to get, but were in the streams. The Bosqui hackle was used with good effect. Kirkham Wright, a local angler, has been there for the past month enjoying himself with good catches.

Milton F. Samis writes from the valley that some of the streams are still high and it will be a couple of weeks before the sport is at its best. Frank Wooster, a Los Angeles rodster, hooked an eighteen-inch rainbow trout within 100 feet of the Sentinel Hotel.

Local anglers are pleased with the additional good reports that fly fishing in the mountains is gradually on the improve. The water is high in many places, but it is anticipated that August will provide the best fishing produced in years. The beauty of the season, which is at least a month late, is that the fish are much larger than in former years.

W. H. Cameron was up in the Feather river country during the week and saw prospects of ideal conditions coming within the next couple of weeks. The trouble at present, he says, is that there is too much feed in the waters. The snow is also melting and the streams are a trifle high. Pretty soon the waters will start to recede and clear. Some good catches are being made now, and Bill managed to get a fair basket.

FEDERAL CHECK ON MIGRANTS FIXED.

Wild Fowl, Insect Life and Flowing Waters Subject to Similar Regulations.

[By George Shiras 3d]

In a recent article I showed that the migratory wild fowl law was for the public good, and gave the reasons why the Federal Government owns the migratory birds. I included with the statement that for more than a century the States asserted and maintained an exclusive jurisdiction (aside from navigation) over all internal waters.

In other words the attitude of each State toward all waters within its borders was exactly the same as Thomas J. Johnston's position toward all game within a State, in that no distinction was made between local waters and local game or that passing from State to State and in which all were interested.

In 1900 the United States Supreme Court, in Missouri against Illinois, held that the time had come when it was necessary for the public health of the States and the country that waters passing from one State to another should not be unreasonably polluted, and when this occurred the offending State could be restrained, by a Federal jurisdiction, under Article III., section 2, of the Constitution, providing for a "settlement of controversies between the States."

This decision was epochal, for it greatly enlarged the hitherto restricted scope of this provision. By this pronouncement the court set aside the contention of Illinois and other States that they could do as they pleased with all waters within their borders regardless of the harmful effect such an arbitrary control might have on waters passing from State to State.

A few years later, in Kansas vs. Colorado, the same court had before it the contention of the defendant State that it could use or waste all waters within its borders regardless of its use for irrigation in an adjoining State. But the court held that each State had a comity in waters flowing from another.

Later still the Supreme Court went a step further and decided in the Tennessee Copper Company case that no State had a right to so pollute or poison the atmosphere as to injure the health or property rights of those in adjoining States.

These decisions overruled the previously existing exclusive control of each State by making a jurisdictional distinction between local and interstate rights. Here then should be recalled the court's approval of Pothier's position—that flowing waters, the air and wild game were res communes, warranting a separate jurisdiction between things that are local and those that are common to two or more States.

Therefore it ought to be plain that whenever controversies arise between the States in an effort to protect common rights in migratory birds or migratory fish it becomes a justiciable controversy under the section of the Constitution quoted, whenever it appears that one or more States suffer a substantial or irrecoverable injury through other States disregarding such rights.

Were one State to place obstructions across a river, preventing fish from reaching one or possibly a dozen other States, thereby depriving the latter of their food supply or preventing the collection of spawn for fish hatcheries and upon which the perpetuation of fish like the shad or salmon depend, we would have instances where the Federal Government would surely assert its jurisdiction and grant relief.

As there can be no legal distinction between migratory fish and migratory birds or in the remedy when improvidently destroyed, it proves that there does exist a positive power in one branch of the Federal Government to regulate such harmful acts.

While this method of settling such controversies is primarily judicial, the courts have held that a legislative jurisdiction is inferable therefrom. Besides this right there are several others equally meritorious justifying Congress in assuming a supervision over migratory life.

Another regulatory power of Congress that has only been exercised in recent years and is now supplementary to or entirely displacing that of the States is a supervision over the inception or the spread of noxious insect life from State to State or nation to nation, and which in the past has proved so destructive to our plant and animal industries as well as mankind itself and which without the intervention of a central authority would imperil not only the prosperity of the entire country but even its very existence.

Millions of dollars have been spent by Congress in combating the boll weevil, the gypsy moth, the Hessian fly, chinch bug and hundreds of other harmful insects.

This jurisdiction in legal principle is precisely analogous to a Federal control over beneficial migrants and will be considered more in detail at another time.

Trade Notes.—The Eastern Handicap, premier trapshooting event of the East, recently held at Hartford, Connecticut with a representative field, was won by A. B. Noble of Hartford, Conn., with a score of 97x100 shooting from 18 yards and using Nitro Club "Speed Shells." F. S. Tomlin scored the high average with 343x500, using the Perfect Shooting Combination—Remington Pump Gun and Nitro Club "Speed Shells." Mr. Tomlin also won the Connecticut Introductory.

There was a good attendance at the Chicago Gun Club's tournament on June 10. C. D. McGary was high amateur, defeating a field of 65 shooters. He broke 149 out of 150 clays, shooting a Remington Pump Gun and Nitro Club "Speed Shells."

H. P. Herrman was in good shooting form at the State College Gun Club shoot held at the State College, Pennsylvania, on June 15. He made 99 hits out of 100 targets shot at. R. F. Rich was runner-up with 93x100. Both of these men shot Nitro Club "Speed Shells."

Thirty-five shooters faced the traps at the registered shoot of the Hagerstown Gun Club on June 28th. Vincent Oliver of Philadelphia, Penn., broke 149 out of 150 rocks, shooting the "Perfect Combination" of a Remington Pump Gun and Nitro Club "Speed Shells." He tied for high amateur with L. R. Beauchamp.

B. H. Worthen broke 49 out of 50 clays with Nitro Club "Speed Shells" at a recent shoot of the Golden Gate Club. He tied for high gun with J. Brickell and T. Handman.

The Sodus Rod and Gun Club had a good turnout at their shoot on June 28th. High amateur average was won by A. C. Shutt with 174x175. He shot the "Perfect Combination," a Remington Pump Gun and Nitro Club "Speed Shells."

GRAND AMERICAN HANDICAP.

Blue Ribbon Event Is Drawing Near; Entries Will Close on August 4th.

Where are you going to spend your vacation? Have you decided on the date? Are you a sportsman? If your answer to the first two questions is No, and to the last question Yes, then you should consider attending the Grand American Handicap which will be held at Chicago, Ill., during the week of August 20th to 25th. It is the greatest event of the trapshooting world and interests thousands of sporting men and women.

The place of action for this year's tournament is ideal, being the spacious grounds of the South Shore Country Club,—Chicago's million-dollar clubhouse. Sixteen traps will be used and the targets thrown over the rustling waters of Lake Michigan.

Crack shots from every state in the Union will compete for honors, and it is expected that there will be 1000 entries, to say nothing of the thousands that will be spectators only. When the classic was held in Chicago in 1915, Grant Park was used and 50,000 people attended. This year's attendance is expected to pass that record.

The officials of the South Shore Club are taking a great interest in the handicap and will endeavor to show all visitors that the club is more than a pile of stone and bricks, and that within its walls hospitality is a decided feature.

Mr. Everett C. Brown, the club's president, contemplates furnishing the trapshooters with plenty of entertainment when they are not facing the traps. Athletic events will be a side-line feature. Some of the best swimmers of the country will give exhibitions and track and field events will be staged. There will also be evening functions.

In addition, the gun clubs of the Windy City are working on entertainment plans and all the hotels and amusement centers are co-operating.

From all indications it will certainly be the greatest trapshooting event in the history of the sport.

Conditions governing the Grand American Handicap are:—

One hundred targets, unknown angles, handicaps 16 to 23 yards, high guns—not class shooting. Five hundred dollars ($500) added to the purse. Entrance money $10, the price of targets being included.

The winner of first money is guaranteed $500 or more and a trophy; the winner of second money is guaranteed $400 or more and a trophy; the winner of third money is guaranteed $300 or more and a trophy; the winner of fourth money is guaranteed $200 or more and a trophy, and the winner of fifth money is guaranteed $100 or more and a trophy. If first, second, third, fourth and fifth moneys fall below these amounts, the difference will be made good by The Interstate Association.

Regular entries must be made on or before Saturday, August 4, 1917, and must be accompanied by the full amount of the entrance fee ($10). Entries mailed in envelopes bearing postmarks dated August 4th will be accepted as regular entries.

Penalty entries may be made after Saturday, August 4th, up to 5 p. m. Tuesday, August 21st, by paying $15 entrance—targets included.

All entries must be made on application blanks, and they will be received by Elmer E. Shaner, Treasurer The Interstate Association, 219 Coltart Avenue, Pittsburgh, Pa.

1918 State Shoots.—It is customary at the annual meetings of the State Sportsman's Associations to select the cities in which the next State trapshooting championship tournaments will be held. To this date honors for 1918 have been heaped on these cities:

Washington—Tacoma. Pennsylvania—Lancaster. New Jersey—Lakewood. Florida—Jacksonville. Colorado—Colorado Springs. Ohio—Chillicothe. Maryland—D. C.,—Baltimore. South Dakota—Sioux Falls. Texas—Houston. Oklahoma—Sapulpa. Nebraska—Freemont. Mississippi—Gulfport. Kansas—Dodge City. Illinois—Peoria. Missouri—Kansas City.

TRAPSHOOTING CHAMPS FAIL TO REPEAT.

In the First 33 State Championships Decided Only Five of the 1916 Winners Were Able to Win.

[By Peter P. Carney.]

Trapshooting champions are finding it a difficult matter to repeat this year. In the first thirty-three State championships up for decision only five of the 1916 winners were able to put over another victory. These winners were King in Colorado, Staples in South Carolina, Pendergast in New York, Weaver in Rhode Island and Williams in the United States Navy, Atlantic Fleet.

By their victories this year King, Pendergast and Staples put over triple victories in a way, having won the State championship three years in succession. John Jahn, the Iowa champion, has also won the title in that State three times, but not in succession, as he failed last year after winning in 1914 and 1915. Williams, the Navy champion, has won the fleet title two years in succession. Barclay has won the Vermont championship two years running, and Weaver has the same record in Rhode Island. Dr. Richards, the Virginia champion, won the title in 1914, and Reilley, the Utah champion, won the title in that State in 1915. Elmer Reed, the New Hampshire title winner this year, was also the champion in 1915. The Tansil family had the Arkansas championship in their possession in 1914-15-16, but could not keep it this year.

There is still a possibility of a number of last year's champions getting in the National Amateur championship event because they are runners-up. Allen Heil, of Pennsylvania, last year's champion, broke 99 and lost. Foregard, of Texas; Eaton, of Missouri, and Speer of New Jersey, all champions of 1916, are runners-up this year. In New Jersey Platt, the runner-up last year, broke 100 straight. Last year Platt represented New Jersey in the National championship event because Speer could not attend. Nash, the runner-up in California, was also the runner-up last year.

Several of the championship events wound up in ties and shoot-offs were necessary. Four tied in Texas, two in Arkansas, two in Mississippi, three in Maryland, two in Georgia, and there were three shooters tied for second in California. A peculiar incident occurred in the California, Washington and Ohio State shoots. Troeh, the champion of champions, broke 284 straight in the Washington shoot; Pfirrmann, 1916 champion, broke 254 straight in the California state shoot, and Harlow, high average amateur for 1916, broke 148 straight in the Ohio shoot, yet not one of the three won the State championship or finished in the runner-up position.

1917 Trapshooting Champions: — Atlantic Fleet, E. P. Williams, tournament held on U. S. S. Solance, score of 90; Arkansas—J. E. Chatfield, at Texarkana, score 96; Arizona—C. P. Cooley at Holbrook, 87; Colorado-New Mexico, R. A. King at Delta, 99; California-Nevada, F. H. Mellus at Los Angeles, 99; Connecticut—W. A. Flynn at Greenwich, 98; Delaware—L. R. Beauchamp at Harrington, 94; Florida—G. W. Ball at Miami, 97; Georgia—W. H. Jones at Macon, 97; Idaho—D. J. Holohan at Burley, 96; Illinois—Mark Arie at Thomasboro, 98; Iowa—J. R. Jahn at Davenport, 98; Kansas—Steve Hoyne at Salina, 97; Missouri—Harvey Dixon at Oronogo, 99; Mississippi—Lloyd Matlack at Ocean Springs, 92; Maryland-D. C.—J. S. Michael at Aberdeen, 97; Nebraska—C. L. Waggoner at Diller, 95; New Jersey—C. B. Platt at Bridgeton, 100; New York—H. J. Pendergast at Phoenix, 100; New Hampshire—E. E. Reed at Manchester, 93; Oklahoma—George Lewis at Garber, 98; Oregon—J. W. Seavey at Portland, 98; Ohio—F. E. Brint at Toledo, 99; Pennsylvania—Ray McIntyre at Butler, 100; Rhode Island—W. J. Weaver at Edgewood, 97; South Dakota—E. T. Meyers at Mitchell, 98; South Carolina—J. H. Staples at Charleston, 96; Texas—F. W. McNeir at Houston, 98; Utah—C. H. Reilley, Jr., at Salt Lake, 97; Vermont—D. M. Barclay at Barre, 99; Virginia—L. G. Richards at Roanoke, 99; Washington—J. H. Hopkins at Seattle, 97; West Virgina—W. E. Myers at Richwood, 98.

Diamond Lake Stocked.—Klamath Falls, Ore.—That the stocking of fish in the beautiful Diamond Lake, in northern Klamath County, which had almost been given up as hopeless, has at last been accomplished is a pleasant surprise brought to this city by Deputy Game Warden Henry Stout.

This lake was stocked with fish from the Spencer Creek hatchery four years ago and again two years ago, but no evidence of results was seen until last week, when it was found that the lake was teeming with fish. They could be seen spawning near the shore and more than 400 were observed in one place. Many also were seen in Short Creek, Silent Creek and the Outlet, which all empty into Diamond Lake. There was five feet of snow on the divide when Mr. Stout and Gus Melhase went in and they were obliged to leave their car some distance this side of the lake and go afoot.

Diamond Lake is one of the most beautiful of the scenic attractions of Klamath county. It lies 90 miles north of here and can be reached by automobile over good roads during the short season. It is about 12 miles in circumference and is surrounded by mountain peaks on all sides. Sandy beaches line its shores, offering every inducement to campers.

Sportsmen's Row

Orvie Overall, the former Cub pitcher, is now one of the leading target busters in the vicinity of Visalia, Cal.

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Trapshooting is growing into America's leading sport because it is the direct expression of the inherent desire of every American man and woman to handle firearms.

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One of the contestants in a recent shoot of the Paterson, Cal., club was Senor Carolus Cavallo, of Valparaiso, Chile. He broke 75 per cent of his targets and enjoyed the sport so much that he promised to form a club on his return to Chile.

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Bulldog critics should be stirred in the Fall if the dogs shipped to America recently arrive safe and sound. At Last is one. He won a championship under George Raper at Cruft's last year. Irish Elegance is another which is emigrating to these shores. Maybe Mike O'Flannighan, Oak Nana, Astoria Baron and others will have to look to their laurels.

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Robert Vagt, owner of the Brighton, an English setter field trial winner, is responsible for the following: A friend of his told him that he had just bought a dog. "What kind is it?" asked Mr. Vagt, "an Ingersoll dog?" His friend bit hard when he asked what kind of a dog an Ingersoll dog was. "Why, he's a watchdog, of course," was the answer.

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One knows little these days of when the ships come in and when they go out, owing to the censorship, and the man who imports is taking a big sporting chance. Recently an Airedale, said by British critics to be one of the best ever, was shipped to the Chesney Kennels of Otto Lehmann, of Chicago. Chesney Duchess is the name of the dog. It is predicted that she will make her mark here.

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Surface fishing on Emerald Bay, which is usually only good during the month of June, has been wonderful during the past couple of weeks, according to all reports. Catches around twenty pounds have been quite frequent. Charley Bradley writes that the nineteen and a half pounder that he hooked and landed was "some fish" and was only taken after a tussle.

Argentine is bucking up in a dog way and the people of that country who have been paying fancy prices for the best horses are now going in quite strongly for the best dogs to be had. Not so long ago Mr. Unque, a big cattle raiser, imported a nice brace of wire haired fox terriers from England. They are well bred ones from Mr. J. Shepherd's kennels in London and will probably do a lot of good for the breed in South America.

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Elephants Used in Hunting.—In the course of a lecture on "Big Game Shooting in India" Mr. Alfred Ezra gave some interesting details in connection with elephants and their usefulness in hunting. He said the grass was so tall that shooting was all done from the backs of elephants. Both the animals and their drivers were highly trained, and when the Maharajah wanted a guest to have first shot, the tiger could be beaten out to any particular gun desired. It was a country where one came across tiger, bear, rhino, buffalo, bison, swamp deer and other game, and one advantage of hunting on the back of an elephant was that the animals, being accustomed to see wild elephants about, took no notice. Only a good elephant would stand the charge of a tiger; hardly any would stand that of a rhino. Out of eighty in the Makarajah's stables only half a dozen would do this. The mahout was partly responsible for the fact, as, if he thought the sportsman was a poor shot, and the elephant stood a chance of being gored, he would just touch the animal behind the ears with his toes, when the elephant would at once turn round and trot off. During the shooting season the elephant had a hard time of it; he would be out from six in the morning till eight at night. It might be ten at night when he got home and commenced feeding. Every elephant had three servants to wait on him—the chief man, who was in charge during the shooting; the second man, to whose care the elephant was turned over when he returned; and a little boy, one of whose functions was to feed the elephant with rice. This was given in addition to the fodder, which the elephant ate when stabled. The boy would wrap some rice in hay and give this to the elephant. This performance would go on by the hour. It was usual to mount by the tail: the elephant put out his leg, you scrambled on to his back. As for tigers, if the villagers brought in news that a cow had been killed, on going to the place the next day one was practically certain to get the tiger. The young tigers were much more destructive than the old, because they killed for practice; but the fully-grown tiger was usually satisfied with one kill. In some districts, the tigers showed much more fight than in others. There were tigers that would charge without being wounded, and others that, even when wounded, would not fight.—[British Sportsman.

One day last week Mrs. A. G. Wilkes and J. S. French engaged in a 100-bird race. The fair Diana emerged winner, but was forced to break 90 to French's 85. Mrs. Wilkes has been showing improvement right along.

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A. C. Freeman of Sacramento and party returned last week from a four days' outing at Santa Cruz. While at the resort Freeman tried his luck at fishing in the Pacific. The result was a fine ten-pound salmon caught with hook and line.

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During the Pacific Coast Handicap trap leagues were the source of much discussion and it wouldn't be surprising if there were a number of leagues in California next fall.

A suggestion offered is that the Pacific Coast Handicap be divided into two tournaments—the Northwestern and Southwestern handicaps. Reason for this is that the Northern shooters do not got to the South and vice versa, because of the great traveling distance and expense.

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Seattle Association.—An ideal day was offered the shooters on Sunday, July 15th, nine of them turning out for the regular program of the week.

C. E. McKelvey, shooting with a borrowed gun, finished the high score in the fifty-target program by breaking forty-eight out of the lot. Hugh Posten and R. S. Searle tied for second position honors by shooting forty-seven each.

McKelvey and Posten furnished the high score in the hundred target event, they each breaking ninety-three. Tom Wilkes furnished the second score in the hundred by finishing with ninety-two.

At 50 targets—C. E. McKelvey 48, R. S. Searle 47, *H. R. Posten 47, J. B. Lewis 44, Tom Wilkes 44, Hugh Fleming 43, *F. Dryden 43, Ralph Kinzer 41, J. H. Davis 38.

At 100 targets—C. E. McKelvey 93, *H. R. Posten 93, Tom Wilkes 92, *F. Dryden 91, J. B. Lewis 88, Hugh Fleming 88, Ralph Kinzer 85, J. H. Davis 75.

(*Pros.) Yours truly,
Seattle, Wash. E. A. FRY, Sec'y.

Sport at Lake Tahoe.—The fishing has veen very good at Lake Tahoe since the opening of the season. Many large silver trout are being taken in the shallow waters between the tavern and Brockaway. R. Lowe, a well-known angler of San Jose, who spends his summers at Tahoe, has caught many of these silver beauties so far this season. The fish were taken on a seven-ounce rod and with live minnows for bait. Mr. Lowe recently shipped a nine-pound silver trout to a friend in San Francisco. The gates at the Truckee River dam are now open, whih makecs the water unusually high. The river fishing has been exceptionally good. Several Loch Leven trout weighing from two to six pounds were taken recently and a San Francisco angler who fished the extreme headwaters of Ward Creek, with a light rod, took two native trout, one weighing two and the other five pounds. These were among the finest specimens of the lake variety that have been brought in. The smaller of these two fish was sent to San Francisco, where it was frozen in clear ice and placed on exhibition. Fishing in any creek or stream flowing into Lake Tahoe, or any other lake in District 23, within two miles extending from the mouth of said stream toward its source, is prohibited until August 1. This is done to protect the spawning E. W. S. trout. Sacramento, Cal.

Los Angeles Club.—Scoring 96 breaks out of the 100 targets shot at from distance handicaps of 20 yards, J. F. Dodds successfully scatter-gunned his way to victory in the Owen Council trophy trapshooting tournament held on Sunday at the Los Angeles club traps.

The shooters who fired from 20 yards, including Dodds, C. W. Fish, Henry Pfirrmann Jr., Owen Evans and Robert Bungay, broke 472 targets out of 500 shot at. This squad is one of the strongest in the United States, and Fred Teeple, secretary of the club, has challenged any club in the country to a telegraphic team race over any route.

Silver take-home trophies, which were up for shooters making high scores in the 25-bird frames of the century shoot, were won by Fish, Sargent, Bungay and Free. Gold trophies, up under the same conditions, were taken home by Pool, Pfirrmann, Evans, Mellus and Rossbach.

Squad 2, composed of Rossbach, Sargent, Pool, H. W. Cline and Louis Mellus, broke 461 out of 500. The first squad, the five artists who competed from 20 yards, broke 120 straight in the third frame. Bungay, the Venetian crack, fell down and was the only one to lose a target. It was his last one fired at.

The William Kennedy trophy will be contested for next Sunday at the L. A. club in a 100-bird handicap tournament. Sunday's results follow:

J. F. Dodds, handicap 20 yds., broke 96; C. W. Fish 20—95, R. O. Pool 18—95, H. Prrmann 20—94, O. A. Evans 20—94, H. E. Sargent 18—94, L. R. Mellus 18—94, Wm. Cornett 16—94, R. H. Bungay 20—93, J. L. Brown 16—93, V. A. Rossbach 17—92, H. W. Hawley 16—91, Wm. Kennedy 16—90, Frank Free 17—88, H. W. Cline 17—86, O. Council 18—86, J. A. Cowan 16—84, Mrs. Pfirrmann 16—82, C. M. Wood 16—48x50, M. D. Towne 16—41x50, Chas De Witt 16—41x50, M. Steel 16—40x50, A. C. Gardner 16—36x50, James Tindall 16—31x50, H. D. Clark 16—12x25, R. R. Reeve 16—11x25.

"WHY I TOOK UP TRAPSHOOTING."

Mrs. Topperwein Became Interested in the Sport Because She Wanted to Do Things Husband Did.

[By Mrs. Adolph Topperwein.]

[Mrs. Ad. Topperwein lives in San Antonio, Texas. She is the only woman professional trapshooter; is considered the peer of all woman shooters, and as good as the male experts with the shotgun. She earned distinction last December by breaking 1952 out of 2000 targets thrown in succession, and without changing guns.]

Shooting is like everything else—you have got to try it to like it. Once you get interested in this great sport of outdoors you will understand why so many men and women take up trapshooting. They say once a shooter, always a shooter.

To learn to shoot firearms of any sort means "out of doors." Out of doors means to anyone good health, especially to women. Of the outdoor games played nowadays trapshooting is the most fascinating, the most invigorating, and an accomplishment of which anyone should feel justly proud.

I have been asked many times how I became interested in trapshooting. The answer is very simple. My husband is a shooter and I concluded that I would like to do the same things he did. Once started, I discovered that there were so many little interesting points to learn that I have been at it ever since. That was ten years ago. At that time I was among the few women who took kindly to firearms and was looked upon as a freak. Today, however, we see things changed everywhere. At every trapshooting event we find women facing the traps, and we have now a standing army of over 500 women who can handle the gun, a large number of whom can hold their own with the best shooters of the sterner sex.

Anyone with systematic and intelligent practice can, in a short while, make wonderful progress. As a general rule most women have a natural horror of firearms, and are too timid to try, simply because they have never been encouraged in that line, but there is absolutely no reason why a woman should not shoot just as well as a man.

Nowadays a woman need not hesitate to attend a shoot at any of the many organized gun clubs. It is perfectly "proper," and she will always find a crowd of very courteous gentlemen who will not only be glad to see her, but also extend to her every possible courtesy.

The first important thing for the beginner is to have a gun of proper fit. A mistake often made by the novice is to try some gun, which, as a rule, is not suited to his particular make-up. If a lady, the borrowed gun is almost certain to be too long in the stock and as a rule too heavy; the result is that it is held in an awkward manner, the recoil received from the shot frightens the shooter and she loses all of her enthusiasm then and there.

Have someone who knows "fit" you with a proper gun, teach you the way to stand and hold, and when you have learned that you must "lead" your quartering birds, "line-up" your gun properly and shoot as quickly as you can. When you have learned to "concentrate" on each and every bird, forbetting the ones you missed, and look forward with grim determination to "kill" the next one, then you have the "makings" of a shooter.

Do not try to shoot too much to begin with. Twenty-five or fifty shots is enough, at least until your shoulder is accustomed to the recoil. Shooting when you are tired may cause you to flinch, a habit which has spoiled many a good shot.

While self-confidence and concentration are great factors, you must not get the idea that you can learn the game right away. Just because you were fortunate enough to get that last string of 25 straight does not spell that you are a past master in the game. We all have our good half hours and our bad ones, and the longer you stay at the game you will make the wonderful discovery that the "bad half hours" slip in very frequently.

The missing of one or more targets in an event, ever so often, is what makes trapshooting so interesting and one of the most difficult games to master. If you could get so proficient that you could break them all, all the time, you would soon lose all interest in the sport, but the fact that men like Crosby, Spencer and a host of other of our top-notchers who have been at the game for years and have shot thousands of targets, frequently have their "bad half hours," demonstrates that breaking targets, thrown from a trap, with a shotgun is a study which requires a great deal of practice, patience and a great deal of skill.

S. Christenson, secretary of the Pacific Coast Field Trials Club and well known in horse circles, has received his commission as a captain in the quartermaster's corps. He leaves this coming week for Fort Reno, Oklahoma, to report for duty. Chris will be missed at the Pacific Coast trials to be held at Bakersfield this coming January.

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The trap regulars are busily discussing the success that has been achieved this season by Harry Lorenson of Newman. It is ascribed to the fact that he has been using the same gun for his field and target shooting. Shooters are too apt to switch around firing pieces, and it ofttimes affects their work.

NOTES AND NEWS

(Continued from page 7.)

Northspur, b h by San Francisco.....(Cox) 3 4 2
Minnie Arthur, blk m by Mainsheet.....(Snow) 2 6 3
Also started—Hollyrood King, Judge Jones, Peter Grimm, Carrie New, Forest Bingen.
Time—2:10¾, 2:10¼, 2:11¼.

Fasig Sweepstakes, three-year-old trot, value $2500 (unfinished):
Kelly de Forest, b g by The de Forest.....(Murphy) 1
Harvest Gale, br f by The Harvester.....(Cox) 2
Worthy Velo, ch c by Axworthy.....(McDonald) 3
Also started—Winema and E. Colorado.
Time—2:10.

Wednesday, July 18.

Cleveland, July 18.—Ridgemark was the big surprise in a day of surprises at the North Randall Grand Circuit meeting today when Trainor piloted the bay son of Wilask to the front and captured the $3000 Ohio stake, the feature of the card. A rank outsider in the betting, Ridgemark paid the best price in the mutuels so far, those backing him to win getting $141.80 and the place price being $39.90.

Only two favorites were rewarded during the day. Felley de Forest in the first division of the unfinished three-year-old trot and Ruth Mainsheet in the Forest City sweepstakes, Tommy Murphy handling the reins in each instance.

Mack Forbes, driven by McDevitt, captured the 2:12 trot in straight heats. Colleen, the favorite in the 2:05 pace, was a poor third, Walter Cochato, an old-timer, winning handily. Edward P. captured the 2:12 pace. The judges were dissatisfied with the driving of Colleen in the 2:05 pace and declared off all wagers on the final heat and the race. Summary:

The Ohio stake, 2:08 trotting value $3000:
Ridgemark, b g by Willask.....(Trainer) 4 4 1 1
M. L. J., b g by Red Will.....(Leonard) 2 1 5 2
Wilkes Brewer, ch m by Nutwood Wilkes.... ..... (Jamison) 1 6 6 3
Also started—Sister Strong, Busy Lassie, Lucille Spier and Colorado Range.
Time—2:08¼, 2:09¼, 2:08¾, 2:10.

The Fasig Sweepstake, three-year-old trotting, value $2500 (first division):
Kelley de Forest, b c by The de Forest (Murphy) 1 2 1
Harvest Gale, br f by The Harvester.....(Cox) 2 1 2
Worthy Volo, ch c by Axworthy....(McDonald) 3 3 3
E. Colorado and Winema also started.
Time—2:10, 2:10¾, 2:13½.

Forest City Sweepstake, two-year-old trot, value $2500
Ruth Mainsheet, b f by Mainsheet.....(Murphy) 1 1
Miss Dewey Watts, b f by Lord Dewey (McDonald) 2 2
Louisa Fletcher, b f by Peter the Great (Thomas 3 4
Ramco B. C., Zapa, Peter C., Will Atbing and Hollyrood also started.
Time—2:17¼, 2:14¾.

2:12 class pacing, purse $1000:
Edward P., b h by The Northern Man....(Ray) 1 1 2
Peter G., b h by The Wolverine.....(Snow) 5 3 1
Battle King, b h by King Bellini..(V. Fleming) 2 2 5
Tramp-a-Bit, Joseph Jay, Direct Bell, Butte Hale, The Christian and Samuel also started.

2:05 class, pace, purse $1200:
Walter Cochato, blk h by Cochato.....(Floyd) 3 1 1
Jones Gentry, b g by Jno. R. Gentry....(Lyman) 1 2 3
Colleen, br m by Charley D. McKinney (Frost) 2 3 2
Kate McKinney and General Todd also started.
Time—2:07½, 2:06¼, 2:09½.

2:12 class, trotting, purse $1000:
Mack Forbes, blk g by Malcolm Forbes (McDevitt)1 1 1
Dr. Long, b g by The Tramp.....(Murphy) 2 3 5
Chilcoot, c h by San Francisco.....(Hay) 3 2 6
Onward Allerton, Bacelli, Tommy Todd, Ira C., Coastess Mobel, Mayor Todd, Jack Mooney, Hollyrood Kate and Lizzie Worthy also started.
Time—2:08¼, 2:09½, 2:09¼.

Thursday, July 19.

Cleveland (O.), July 19—Three favorites won at today's North Randall Grand Circuit meeting.

A new season's trotting mark of 2:05¼ was set by Mabel Trask, who made her first appearance of the year in the first trotting of the Jack Pot stakes. In addition, Adioo Guy, winning the 2:08 pace, covered a mile in 2:03½, establishing himself as the season's fastest pacer. Mabel Trask was given hot competition in the Jack Pot stake by St. Frisco, the latter almost nosing her out in the first heat. Zomrect was a good third and showed surprising form.

Murphy upset the predictions by driving Royal Mac, a second choice, to the front in the Tavern "steak." The summary:

The Tavern stake, 2:14 class trotting, value $3000:
Royal Mac, b g by Royal McKinney..(Murphy) 1 1 2
Early Dreams, b g by Richard Earl (McDonald) 3 2 1
W. J. Leyburn, br h by Crito Leyburn (Trainor) 2 3 3
Also started—Royal Knight, Ormonde Rose, Winnatoma, Cora Davis, Lu Princeton, Colonel Ricer, Allie Ashbrook and Peter Thornbill.
Time—2:08½, 2:07¼, 2:09¼.

Fasig sweepstake, three-year-old trot, value $2500:
Harvest Tide, br f by The Harvester (McDonald) 1 1
Trujolla, b f by Binjolla.....(Trainor) 2 4
Khorassan, b g by Silico.....(White) 4 2
Also started—Belle Kay, Symphony and King de Forest.
Time—2:14¾, 2:11½.

Jack Pot sweepstakes, 2:06 or better, trotting, value $1600:
Mabel Trask, ch m by Peter the Great.....(Cox) 1 1
St. Frisco, b h by San Francisco.....(Geers) 2 2
Zomrect, blk h by Zombro.....(McDonald) 3 3
Time—2:05¼, 2:06¼.

2:08 class pacing, purse $1000:
Adioo Guy, ch h by Guy Dillon.. .....(Gray) 4 1 1
Peter Look, br c by Peter the Great (McMahon) 1 3 3
The Savoy, blg g by Charley Hayt.....(Cox) 2 2 2
Also started—Dr. Burns Jr., Harvey K., Premier Witte, Castaway, Mussel Shell, Peter Greenwade and Freddie Welch.
Time—2:05½, 2:03½, 2:06¾.

2:17 class pacing, purse $1000:
John R. Gentry, b h by John R. Gentry (Thomas) 1 1 1
Minnie Anne, ch m by Post Breeze.....(Floyd) 3 4 2
Ardelle, ro m by Al Stanley.....(Whitehead) 6 2 5
Also started—Don F., Abbe Bond, Baymar, Spy Direct, Butbair, Bingo, Pat H., All McKinney, Olive R. and Marjorie Kay.
Time—2:07¼, 2:03¼, 2:09¼.

ENTRIES FOR DIXON MEETING.

Wednesday, Aug. 1—2:11 Pace, Purse $400.

Ben Corbett Jr., Hono Ansel, and Pope Hartford, Blosser & Finley, Santa Maria; Teddy Bear and Bondelin, C. F. Silva, Sacramento; Bold Harry Aerolite, Geo. J. Giannini, San Francisco; Potress, J. P. McConnell, Santa Rosa; Merry Widow, Cliff Johnson, Raymond; Emmaline Dillon, A. F. Conners, Santa Rosa; A. B. C., and Julia M., Jas. Sutherland, Pleasanton; Prince Zolock, H. A. Gardner, Walla Walla (Wash.); Rico, and White Sox, W. G. Durfee & Co., Los Angeles.

2:20 Trot, Purse $400.

Little Jack, C. F. Silva, Sacramento; Byron, and Manuelito, W. G. Durfee & Co., Los Angeles; Great Policy, Simas & Brolliar, Hanford; Sweet Bow, L. H. Todhunter, Sacramento; Belmar McKinney, R. C. Fitzsimmons, Fresno; Ben Nutwood, S. G. Gowell, San Bernardino; Harry Policy, H. E. Middleton, Oakdale; Howard's Comet, P. J. Howard, Alameda; Future Tramp, V. P. Sexton, Oakland; The Demon, C. A. Stockton, San Jose; Carlos, I. L. Borden, San Francisco; Miss Frisco, Al Schwartz, Pleasanton; Sadie View, Louis Sands, Glendale (Ariz.).

Thursday, Aug. 2—2:20 Pace, Purse $400.

Miss Rico, and Oro Fino, W. G. Durfee & Co., Los Angeles; Sheldon B., I. L. Borden, San Francisco; Edith Light, Frank Goularte, Decoto; Stockton Lady, J. N. Jones, Stockton; Lady Alice T., Ed Lavin, Stockton; Lady Bell D., G. W. Davis, Vacaville; Zomar, Dearborn & Elerick, El Centro; Glenwood Mac, Dan McGovern, Petaluma; Star Dillon, J. I. Frank, Pleasanton; Breezy Marie, A. H. Meigs, Fresno; Billy T., Richard Healy, Santa Rosa; Warren Dillon, H. H. Helman, Salinas; Beretta Dee, Irvine & Scott, San Francisco; Gay Tommy, J. R. Lambert, Phoenix (Ariz.); Hal Logan, J. E. Montgomery, Davis; Harry R., Hemet Stock Farm, Hemet.

2:14 Trot, Purse $400.

San Felipe, and Eloise Dell, C. F. Silva, Sacramento; Ella M. R., Geo. J. Giannini, San Francisco; Virginia Barnette, W. G. Durfee & Co., Los Angeles; Allie Lou, Hemet Stock Farm, Hemet; Zolock Zar, Marsh Thompson, Ventura; Bon Cres, J. J. Campbell, Pasadena; The Proof, Chas. A. Spencer, Santa Rosa.

Friday, Aug. 3—Free-for-All Pace, Purse $500

Ben Corbett Jr., and Mono Ansel, Blosser & Finley, Santa Maria; Teddy Bear, and Bondelin, C. F. Silva, Sacramento; Rico, and White Sox, W. G. Durfee & Co., Los Angeles; Vera Hal, H. Cohen, San Francisco; Mack Fitzsimmons, Ben F. Jaggar, Portland (Ore.).

2:17 Trot, Purse $400.

San Felipe, and Eloise Dell, C. F. Silva, Sacramento; Byron, and Manuelito, W. G. Durfee, Los Angeles; Great Policy, Simas & Brolliar, Hanford; Donello, C. H. Sears, Bakersfield; Pegasus, I. L. Borden, San Francisco; Sadie View, Louis Sands, Glendale (Ariz.); Mamie Alwin, Irvine & Scott, San Francisco; Don de Lopez, Hemet Stock Farm, Hemet; Geo. N. Patterson, Homer Rutherford, Pleasanton.

2:16 Pace, Purse $400.

John Malcolm, C. F. Silva, Sacramento; J. C. Simpson, Frank Goularte, Decoto; Irene D., J. N. Jones, Stockton; Harry R., Hemet Stock Farm, Hemet; Aviator, Marsh Thompson, Ventura; Miss Rooney, Rudolph Spreckels, Aqua Caliente; Vevo Hal, G. W. H. Davis, Tacoma (Wash.); Verna McKinney, Roy D. Mayes, Dixon; Zoetrix, Roy D. Mayes, Dixon; Paul, Paul Johnson, San Juan; Demonio Prince, Will S. Peirano, Lodi.

Roy Mayes, of Dixon, owner of Verna McKinney and one of the most prominent young sportsmen in California, was an interested visitor at Salinas. Mr. Mayes was accompanied by a party of friends and expects to "follow the flag" for the remainder of the season.

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A mare that looked good to the boys who assembled before the grand stand at Salinas for the morning work-outs was Great Ella, a five-year-old chestnut mare by Peter the Great, bred by Secretary Anderson, of the Salinas meeting, and now owned by John Storms of that place. Henry Helman has her up to the very finest form and expects to take her up and put the finishing touches on her when the circuit closes. After her first 16 days' work she juned a mile in 2:15. Her dam is that good mare, Della Derby, 2:11¼, by Charles Derby.

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Plans are being perfected whereby California will have two more very attractive horse shows this year. The week following the State Fair, Idora Park, Oakland, under the auspices of the Pacific Coast Saddle Horse Breeders' Association, will stage a very elaborate event. The week following, Fresno will give a horse show in connection with their great fair. The Fresno fair plans to give their show along the lines of the open air shows given by the Missouri county and district fairs, in the evening, before the grand stand. With these two great shows added to the already established and successful Sacramento show, this will undoubtedly serve as an opening for what will bring about a circuit of horse shows next year.

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Tim Sexton and H. G. Smith, of Oakland, came down to see and start The Future Tramp. The horse is in good shape and will be near the top with a few good races over.

Sutherland & Chadbourne, of Pleasanton, with eight head of the best horses in any one stable, will be found near the top in the final summaries at the end of the season. They have A. B. C., Bon Cres, Zoetrix, Julia M., Verna McKinney, Beretta Dee and Howard's Comet. R. S. Irvine, of San Francisco, owner of several horses in this stable, was an enthusiastic visitor. He perhaps bred more royally bred mares to famous stallions this season than any other private owner in California.

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One of the most interested parties at the Salinas meeting was G. W. Davis and C. J. Uhl, well known bankers-planters and horse lovers of Vacaville, Cal. Mr. Davis' mare, Lady Bell D., is in the stable of the popular trainer, Wm. Ivey, and while she is green and did not do well at Salinas, she knows she has the goods and with enough work under her belt will deliver. Mr. Davis owns six splendid young horses by Demonio. Mr. Uhl also owns several top-notchers, which he intends turning over to trainers this fall. He is best known as the owner of Salina Boy.

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While Chas. Durfee and the good Borden horse, Pegasus, were great favorites and made many friends during the week at Salinas, that they had a rival in Jake Brolliar and Great Policy was demonstrated in the trotting race of Friday afternoon. In the second heat Great Policy made an awful attempt to beat Pegasus under the wire, only losing by a head; however, in the third heat he got there with a good margin. The crowd was on tiptoes and both drivers got a rattling good hand. Great Policy finished the race well and when it is taken into consideration that he was only started this year, it must be admitted that he has a splendid future before him. He is a good looking bay gelding by Best Policy, has a splendid way of going and seems to know only one thing, and that is trot. His head, however, is his best asset—no one ever drove one with more manners.

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BIG DAIRY STOCK DISPLAY FOR STATE FAIR.

Secretary Paine Predicts Strongest Showing on Record Will Be Witnessed This Year.

The dairy cattle division of the State Fair this year will make the strongest showing on record, according to a statement made last week by Secretary Charles W. Paine. Additional show sheds will be erected to accommodate this stock. Many prominent breeders have asked for reservation of stalls, and the animals shown will equal the best seen in the country.

The famous Yakima herd of Aberdeen Angus cattle from Eastern Washington may be seen at the fair this year. Secretary Paine is in communication with the management regarding the proposition. There will be a number of high class county fairs in California this year, and as the dates have been arranged to allow time for shipments, many herds of live stock will be seen throughout the circuit. If the premiums offered for the breed will justify the expense, it is more than likely that the Washington herd of black cattle will be a factor on the California circuit.

Secretary Paine calls attention to the fact that California bred live stock is gaining prestige in the East. For many years the standard of quality remained east of the Rocky Mountains, but the progress made by breeders in this state has been so marked that western bred animals are now sought in the East. The winning of the University Farm and of Bishop Bros. at the International Live Stock Show last winter were positive proof that the California bred animal canhold an even place with the best of the country.

The swine breeders of the state have made such demands for space at the Fair that Secretary Paine has a force of carpenters erecting four new swine sheds. The porker is king in the solution of the meat foodstuffs problem, and the thousand or more pure bred hogs at the fair will be an exhibit worth seing.

The Pacific Coast Hereford Cattle Breeders' Association, which was organized at the University Farm at Davis in May, has aroused much interest among the followers of the "white faces." A number of leading Hereford breeders have commenced to fit their stock for the fair to compete for the premiums offered and the liberal special prizes to be given by the national association. The exhibit of Herefords will be the best seen at the State Fair for years, if not the best ever seen there.

The showing of poultry, pigeons, and pet stock will excel any previous effort in this line. Director E. F. Mitchell and his assistants are advised that the showing of standard poultry will be better in quality and larger in number than last year's fair, notwithstanding the raise in cost of feed, while the fact that the California Pigeon club members have already taken steps for a proper show of their birds, in addition to other fanciers, promises the best pigeon show ever given at a state fair. Judge R. V. Moore, who is an authority on the subject, states that the largest white runts in the world will be on exhibition at this show. Among them are the champions of the variety at the Panama Pacific International Exposition, and others of the same strain that are even better than the exposition winners.

THE FARM

DISCRETION IN REPORTING SALE PRICES.

(The American Breeder.)

During the month of June some very "high flying" was done in pure bred cattle "society." At quite a number of auction sales averages in the neighborhood of $1,000 and on up to $1,500 were recorded. No one breed had a monopoly on these high prices, for the peculiar conditions which brought them about are not limited to any one breed.

Without any doubt a number of extremely valuable animals changed hands in the course of this series of high sales, and the men interested, both as buyers and sellers, included a number of the most estimable and constructive breeders. Nevertheless it is our belief that in the long run the best interests of the pure bred cattle business will be better served if some discretion is shown in the publicity given to the extreme high prices reported. There are thousands of farms upon which more pure bred cattle are needed, and to which the introduction of pure blood should be made this year. If the impression becomes widespread that one cannot go into the better herds and buy average cattle without putting up $1,000 a head, thousands of the men who are in greatest need of such live stock, and who would accomplish the most good with it, will put off indefinitely the making of such purchases, and in a majority of cases perhaps turn their attention to entirely different lines.

The truth is that good, pure bred cattle, as good as are needed on any farm, can be bought at a great deal less than the $1,000 mark. Public sales of such cattle, made by breeders who are as reliable and reputable as any in the United States, have occurred frequently throughout the sale season, and to these sales we have tried to give such publicity as would help our readers to an appreciation of what pure bred cattle are worth without, at the same time, making them feel that the cattle were out of their reach. The ultimate purpose of all improving beef cattle blood should not for a moment be lost sight of, even in these days when speculation promises big profits and the temptation is great to cash in middle class animals at gilt edge figures.

We have no desire to make a general criticism of the public sales which have been reporting the extremely high prices, but so long as any of these prices are open to a suspicion of having resulted through some influence other than a natural and open competition for possession of the animals, no good purpose can be served by making such sales the most prominent feature of the current live stock news.

Encourage Boys to Love Horses.

Boys with an inborn love for and interest in horses take notice of each horse they see, intuitively making comparisons and estimating values. Such boys are fortunate indeed if they have the privilege of associating with men who know horses well, and the opportunity of attending fairs and visiting other places where good individuals may be seen. Careful observation with large numbers has resulted in remarkable ability on the part of some of these youthful enthusiasts and has been of great value in enabling them to make comparisons in the show ring and in estimating values at sales. School work in judging will not take the place of general observation and constant practice, but should supplement it and inspire it in the case of those who may lack interest.

FOR SALE OR TRADE FOR LAND.

25 head of mares and colts, all registered and guaranteed sound; sired by such horses as Baronidale 2:11¼, Zolock 2:07¾, Wonder 2:11¼, Dr. Bunelli 2:16¼, Baron 2:23, Aberdeen D. 2:16¼ and Pilot Hal and Abe Express 2:29½.

For further information apply to

A. J. BOYLE,
St. Paul & Tac. Lbr. Co.,
Tacoma, Wash.

PIGS AND PATRIOTISM.

(By D. O. Lively.)

If results are to be attained this year, no time can be lost. Except on irrigated ground, there is no chance for additional crops. On irrigated ground there is an opportunity for some of the grain sorghums, particularly Milo maize and Sudan grass.

If I were made the executor of the $15,000 advanced by the grocers would would try within the next twenty days to get in touch with the irrigation districts of the State where there is open ground, where grain hay has been cut, and would urge the speedy preparation of the ground in order that one of the quick-maturing kinds of sorghum might be planted. I would ask the press of California to announce that to every farmer who was willing to plant feed and grow it for them there would be sold without profit as many bred sows as he could accommodate on his farm.

Acording to what I have read, Germany saved herself from an exhaustion of her meat supply by concentrating on the production of swine. Meat and fats were as important as gasoline and powder, and within two years' time the supply of hogs in that country was sufficient to take care of the nation's needs in two leading necessities.

No product of agriculture will turn feed into money so rapidly or so profitably as the growing of swine. This is not a new suggestion or a new practice. A company with which I was connected in Oregon put a plan like this into effect with remarkable success. Carloads of bred sows were brought into the Northwest and distributed to the farmers thrpugh the medium of the bankers, who took the farmer's note and charged him 10 per cent. Inasmuch as the least money the farmer made was 40 per cent, the rate of interest was not out of reason. In some instances the returns showed about 300 per cent, and not only did this fill an immediate need but the result has been a fixed part of the agricultural progress of that section.

California agriculture is woefully deficient in animal husbandry. In the last few years a greater part of all the live hogs killed in California came from the Pacific Northwest. It would not take a great amount of the fund to put out these breed sows. The banks can be induced to pay for them when they are delivered and take the farmer's note. With the money received for the first carload another carload can be purchased and the fund originally invested could be made a revolving one until the annual deficit of from twenty-five to thirty millions of dollars which California now sustains in swine production could be effectually wiped out.

Along with the campaign for the growing of grain feeds for livestock and swine on every possible farm in California, there could be carried a propaganda for saving the heifer calves, for the use of purebred sires in beef and dairy cattle, and for a better conservation of the pastures of the State.

Owensmouth is to have the largest and finest herd of registered Guernsey cattle in the State. News has been received that D. O. Brandt of the Elliott-Brandt Rancho of Owensmouth shipped from Boston last week seventy-five registered Guernsey cattle for his California ranch. The shipment is valued at $50,000. Some of the cows are said to have cost $1,000.

The Buena Alta herd, formerly of Modesto, now of Emeryville, recently received fourteen head of registered Holsteins, which F. A. Heroux purchased at the Stevens Bros. and the National Breeders Worcester sales, June 7 and 8. In the lot are the following A. R. O. cows: Bonanza Pontiac Korndyke, a 29-lb. cow; Lady Ivaloy, a 26-lb. cow; Terracelawn Bests De Kol Pauline, with a record of 22 lbs. in 7 days at 26 months. The other females are young things and will be shown at the fairs. Mr. Heroux also brought some young bulls. One is a son of King of the Pontiacs, another is a grandson of King Segis, and a third is the grandson of Colantha Johanna Lad.

Every country family ought to provide for the winter eggs from the summer crop. This leaves more to sell during the winter without restricting the family the use of eggs for cooking when prices are high. There are several ways of keeping eggs for winter use, but the water-glass method is the easiest and the most popular. Sodium silicate, commonly called water-glass, is the active principle used in preserving eggs by this method.

In many households the butter left on the plates probably would equal one pat, or one-quarter of an ounce daily—scraped off into the garbage pail or washed off in the dish pan. If every one of our 20,000,000 households should waste one-quarter of an ounce of butter daily, on the average, it would mean 312,500 pounds a day—114,062,500 pounds a year. To make this butter would take 265,261,560 gallons of milk—or the product of over half a million cows.—Exchange.

European Demand for Eggs.

The British government has issued orders that for the time being, at least, no grain which can be used as food for human consumption is to be fed to horses, mules, swine, etc., except as rationed by the food commissioners, and they further recommend that no domestic fowls be kept except those which can be fed on table scraps and garden waste.

This means our allies must depend upon the United States and Canada for eggs for their homes, and there are countless thousands of sick and wounded soldiers who positively must have eggs. This is what has sent the price of our exported eggs soaring and will boost the values on poultry products here at home this coming winter.

There is no reason for poultry raisers to feel blue over the present cost of poultry food. Good judgment in feeding; a careful culling out of the drones and slackers among your layers and all those of inferior size and vitality, and an effort to improve the quality of your flock will mean profit for you in the future—such at least is the opinion of one of our most competent judges of this industry.

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LOU MASON, four years old, handsome bay colt with one white hind ankle, weighs about 1175 lbs., and is without doubt one of the finest put-up fillies ever bred in California. Absolutely perfect and would make a prize winning saddle animal. She is by Gerald G., dam Lady Search by Searchlight.

These fillies are at Sacramento. For price and further particulars address C. H. C., Care Breeder and Sportsman.

A GREAT COLT FOR SALE.

Rare breeding and individuality are combined in LOUNISKA BERBELLS, a large, handsome 2-year-old, coal-black, standard bred trotting stallion by Rappallo 2:17¼, trial 2:07, by Greco B., trial 2:12, by McKinney 2:11¼ (sire of Sweet Marie 2:02). Greco B.'s dam is Aileen (dam of 4) by Anteeo 2:16 (sire of the dam of Sonoma Girl 2:04¼) by Electioneer (grandsire of Maj. Delmar 1:59¾ and Azote 2:04¾, each of which was champion trotting gelding of his day); great-grandsire of Uhlan 1:58, present champion trotter and great-grandsire of dam of Lee Axworthy 1:59¼, present champion trotting stallion). Greco B.'s second dam is Lou Milton (dam of Lou Dillon 1:58½, first 2:00 trotter and present champion trotting mare), granddaughter of Happy Medium (sire of Nancy Hanks 2:04, first 2:05 trotter, only 2:05 mare to produce a 2:05 trotter, Admiral Dewey 2:04¾, sire of Lord Dewey 2:03¾). Happy Medium is grandsire of Peter the Great 2:07½, sire of 7 in 2:05 and champion extreme speed sire. Rappallo's dam Oniska is dam of San Francisco 2:07¾, trial 2:04½ (sire of St. Frisco 2:03¾ and Mary Putney (3) 2:04¾) by Nutwood Wilkes 2:16½ (sire of John A. McKerron 2:04½) by Guy Wilkes 2:15½ (sire of dam of Guy Axworthy 2:08¾, sire of Lee Axworthy 1:59¼), full brother to William L. (sire of Axtell (3) 2:12, the only 3-year-old to hold world's trotting championship, sire of Axworthy 2:15¼ (grandsire of Lee Axworthy 1:59¼ and sire of Hamburg Belle 2:01¼). Guy Wilkes is grandsire of Sonoma Girl 2:04¼, Maymack 2:04½ and John A. McKerron 2:04½. Rappallo's 2d dam, Bay Line by Direct Line, by Director 2:17 (sire of Directum 2:05¼, ex-champion trotting stallion and the dam of John A. McKerron 2:04½), son of Dictator (sire of Jay Eye See 2:10, first 2:10 trotter) and Dolly, dam of Onward, great-grandsire of Nervolo Belle (dam of Peter Volo 2:02 and Volga (3) 2:04½). Direct Line is out of Lida W. 2:18 (dam of Nutwood Wilkes) by Nutwood, champion brood mare sire. Rappallo's 3d dam, Puss by Cal. Nutwood (son of Nutwood and Fanny Patchen, granddaughter of George M. Patchen 2:23½, ex-champion trotting stallion); was out of a granddaughter of Williamson's Belmont (grandsire of dam of Directum 2:05¼ and grandsire of grandam of sire of Lee Axworthy 1:59¼. Rappallo's 5th dam was by Gen. Taylor, champion 20-mile trotter. Louniska Berbell's 1st dam, Beautiful Bertha, is by Moormont, grandson of Electioneer and Beautiful Bells, dam of 11 trotters including 4 champions. 2d dam, Abbie McNutward (dam of Greatness (3) 2:10¼ and Derby De Oro, trial (3) 2:19) by Guy McKinney (sire of Vernon McKinney 2:01½), son of McKinney 2:11¼ and Flossie D. by Guy Wilkes 2:15½; 2d dam Blanchward (dam of China Maid 2:05¼) by Onward (grandsire of Spanish Queen 2:04¼); 3d dam by Mambrino Patchen 58; 4th dam Lady Blanche, dam of Jaywood 6557, sire of dam of William 1:58½, champion 4-year-old pacing stallion).

Louniska Berbell's 3d dam, Lady Irene 2:14½, by Diablo 2:09¼, ex-champion 4-year-old pacing stallion, son of Chas. Derby 2:20 (sire of Jim Logan 2:01¾ and Don Derby 2:04½) and Bertha (dam of 2 in 2:05, 5 in 2:10 and 14 in the list, champion speed producing mare. 4th dam, Geraldine 2:16½ (dam of Leata J. 2:03), is by Mount Vernon 2:15¼, son of Nutwood and Daisy (the 4th dam of Maymack 2:04½) by Chieftain 721. Daisy's dam was by Doc 449 (sire of Occident 2:16½, ex-champion trotting gelding) by St. Clair. Geraldine's dam was Edith C. by Gen. McClellan 144 (sire of dam of Mack Mack 2:08 and 2 dams of Bernon McKinney 2:01½, Leata J. 2:03, and Lynwood W. 2:20½ (sire of Sonoma Girl 2:04¼. Geraldine's grandam was by Rifleman (sire of Col. Lewis 2:18¼) by imp. Glencoe.

Analysis shows that most of the blood of the entire 6 2:05 trotters produced in California is embraced in this pedigree. That of the 7 sons of Hambletonian 10 with tail male descendants in the 2:05 trotting list, 6 are here included, and that of the 55 2:05 trotters 52 are descendants in tail male of sires here tabulated. I am sick, however, and he is for sale cheap, as are also his dam and his half-brother, Derbertha Bells 60907. The first man who sees him that wants a good colt and has the money to pay for him will lead him away. Take Melrose Electric at the Mole, get off at Seminary Ave., walk south. Take Elmhurst, San Leandro or Hayward car in Oakland, get off at Seminary Ave., walk north.

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HEMET QUEEN 2:16¼, champion yearling pacing filly;

ALLIE LOU 2:12¼, separately timed at Phoenix last year in 2:07¼ as a 4-year-old;
DON de LOPEZ 2:16¼, now four, started in 15 races last year, won 12 of them. Could trot in 2:10 at Phoenix last fall;
LOUISE de LOPEZ 2:19¼, race record, now three. Started three times last year and never lost a heat. Entered in all colt stakes on the Coast.
EDITH CARTER 2:18¼, champion yearling trotter of 1916. Entered in all colt stakes on the Coast.
SEQUOIA, by WILBUR LOU, dam ERADIATE, now two. Great colt trotter. Entered in all Coast stakes.
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Sore Feet and Sour Disposition.
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Pads, their Benefits and Abuses.
Thrush, its cause, treatment
Punctures.
Quarter and Toe Cracks.
Hoof Bound.
Hitting the Elbows.
Navicular Trouble.
Heavy Shoes and Pads in the Winter Season.
Neglected Teeth Make Knee hitters and Cross Firers.
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The Maplewood Preliminary Handicap was won by Mr. H. S. Sindle, shooting from 20 yards with a score of 98x100. Mr. H. Winchester in this event won high professional at 20 yards with 97 x 100. In the Maplewood 16 yard Amateur Championship Match Mr. Sindle kept up the good work by breaking 97 out of 100.

Both Shooters Used WINCHESTER SHELLS and Mr. Sindle a WINCHESTER GUN

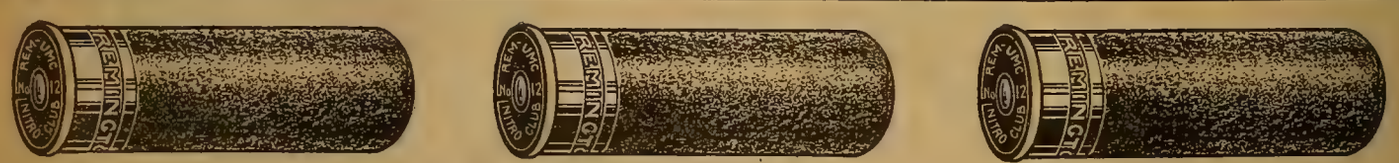
Mrs. Topperwein was there with her old time punch. She tied with Mr. F. Huseman for High Average including handicaps.

200 Of Her Targets Being Shot at From 21 Yards

and broke 669 out of 700. In the shoot-off this remarkable woman won out with a score of 24 x 25. Here are some of her accomplishments: Tied Mr. H. Winchester on second High Average for 500 registered targets at 16 yards. Made a straight run of 157. Won the High Professional score with 99 x 100 in the "Maplewood 100" Match.

Mrs. Topperwein shot as she always does a WINCHESTER Repeating Shot Gun and WINCHESTER Factory Loaded Shells.

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Here Are Some of the 1917 Winners Who Took the Nitro Club Way to Victory--

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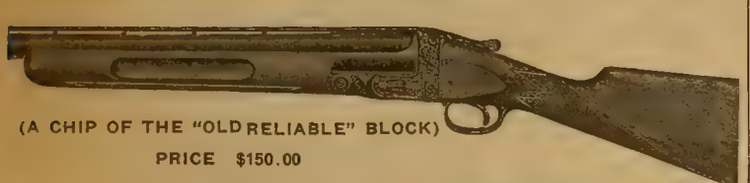
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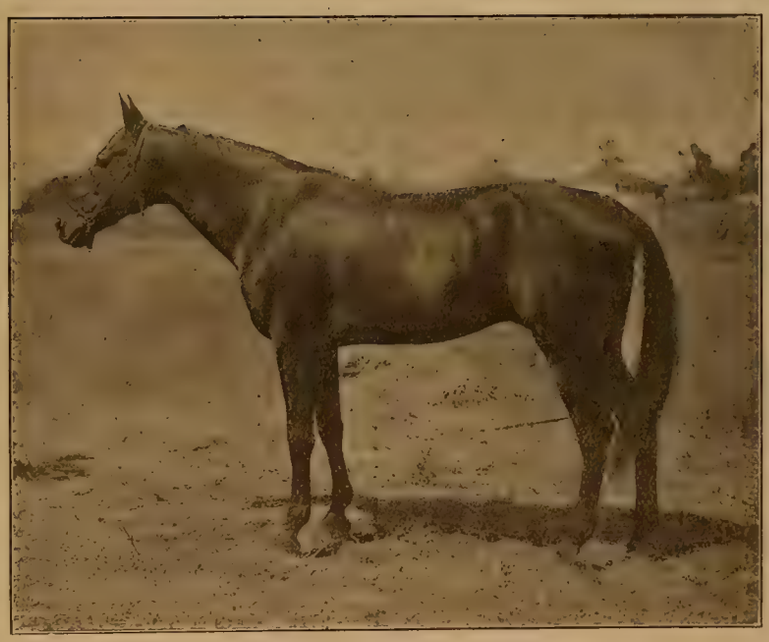
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BREEDER AND SPORTSMAN

VOL. LXXI. No. 4. SAN FRANCISCO, SATURDAY, JULY 28. 1917. Subscription—$3.00 Per Year



PEGASUS 2:08¼ — p. 2:07¾

Son of Zombro 28029 and La Belle 2:16 by Sydney 4770.—Bred by Valencia Stock Farm, San Bernardino, Cal.—Owned by I. L. Borden and undefeated in all of his starts on the California Circuit.

$15,150 **28th ANNUAL RACE MEETING** $15,150

Pacific Coast Trotting Horse Breeders Assn.

To be given in conjunction with the Kern County Agricultural Fair at

BAKERSFIELD, CAL.

Oct. 1st to 6th, 4 days racing

Entries Close Monday, August 20, 1917

All Races, Except Colt Stakes, Limited to 3 Heats

FIRST DAY	SECOND DAY	THIRD DAY	FOURTH DAY
1. Two Year Olds—Trotting Division.—Breeders' Futurity Stakes No. 15.....$ 850 (Entries closed 1914)	4. Three Year Olds.—Pacing Division.—Breeders' Futurity Stakes No. 14.....$1300 (Entries closed 1913)	7. Two Years Olds.—Pacing Division.—Breeders' Futurity Stakes No. 15.....$.550	10. Three Year Olds.—Trotting Division.—Breeders' Futurity Stakes No. 14.....$2800
2. 2:09 Class Trotting $1000	5. Free-for-All Pacing $1000	8. 2:12 Trotting $1000	11. Free-for-All Trotting $1000
3. 2:20 Class Pacing $1000	6. 2:20 Class Trotting $1000	9. 2:08 Pacing $1000	12. 2:13 Pacing $1000

Two Running Races Each Day --- $100 Each Race

Guaranteed Stakes Nos. 2, 3, 5, 6, 8, 9, 11, and 12, $1,000 each, three heats, money divided $300 to the first heat, $300 to the second heat, $300 to the third heat, and $100 to the horse standing best in the summary. Money in each division divided 50, 25, 15 and 10 per cent. A horse having won the first two heats and drawn or distanced in the third heat shall not lose position in the summary.

Nominators have the right of entering two horses in one ownership in any race by the payment of two per cent. additional, but only one of the two horses so entered to be started in the race, and the starter is to be named by 5 o'clock p. m. the day before the race is to take place.

Entrance fee five per cent. Usual five per cent. additional from winners in all races except Futurity Stakes.

Horses are to be named and eligible when entries close to the classes in which they are entered. Nominators required to claim time allowance in writing when making entries.

The Association reserves the right to change the hour and day of any race, except when it becomes necessary to antedate a race, in which instance the nominators will receive three days' notice by mail to address of entry.

The right reserved to reject any or all entries and declare off or postpone any or all races on account of weather or other sufficient cause.

Entries not declared out by 5 o'clock p. m. the day preceding the race shall be required to start and declarations must be in writing and made at the office of the Secretary at the track.

Racing colors must be named by 5 o'clock p. m. the day preceding the race, and must be worn upon the track, in all races. Colors will be registered in the order in which they are received, and when not named or when said colors conflict, drivers will be required to wear colors designated by the Association.

The Association reserves the right to start any heat after the fourth score, regardless of the position of the horses.

All Stakes are guaranteed for the amount offered and are for the amount offered only.

MEMBERS.

Under the By-Laws of this Association, none but horses belonging to members of the Association are allowed to start in the regular races at its meetings. Membership fee $25, which includes annual dues for the first year and entitles members to all privileges. Those who are not members of the Association should send membership fee at the time of making entries.

Member of the National Trotting Association.

Address all communications to the Secretary.

E. P. HEALD,
President.

F. W. KELLEY, Secretary,
P. O. Drawer 447. 366 Pacific Building, Corner Market and Fourth Streets, San Francisco, Cal.

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Colic, Lung Fever, Sore Throat, Shipping Fever, Curbs, Splints, Spavin, Lameness, Knotted Cords, Cockle Joints, Sprains, Shoe Boils, when first Started, Swellings, Founder and Distemper.

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To keep a horse looking well he has to be thoroughly groomed. Let a mule have his roll at night after the day's work. He looks for it and it is almost as good as a grooming to him.

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"Should be in the possession of every horse owner."—The Broad Arrow.

"Should strike a popular note."—New York Spur.

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"On a scale not heretofore attempted by a writer."—Horse World, Buffalo.

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F. W. KELLEY, Proprietor.

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

DATES CLAIMED.

Dixon	Aug. 1 to 4
Ukiah	Aug. 8 to 11
Eureka	Aug. 15 to 18
Ferndale	Aug. 22 to 25
Santa Rosa	Aug. 29 to Sept. 1
Sacramento	Sept. 8 to 15
Hanford	Sept. 19 to 22
Fresno	Sept. 24 to 29
Ventura	Sept. 26 to 29
Bakersfield	Oct. 3 to 6
Riverside	Oct. 9 to 13
Hemet	October 16 to 20
Santa Maria	Oct. 24 to 27
Los Angeles	Oct. 29 to Nov. 3
Santa Ana	Nov. 7 to 10
Phoenix, Ariz.	Nov. 12 to 17

THE GRAND CIRCUIT.

Cleveland	July 16 to 21
Detroit	July 23 to 28
Kalamazoo	July 30 to Aug. 4
Columbus	Aug. 6 to 11
Cleveland	Aug. 13 to 18
Philadelphia	Aug. 20 to 25
Poughkeepsie	Aug. 27 to Sept. 1
Hartford	Sept. 3 to 8
Syracuse	Sept. 10 to 15
Columbus	Sept. 17 to 29
Lexington	Oct. 1 to 13
Atlanta	Oct. 15 to 20

A CHANGE.

For more than thirty-five years, with the exception of three weeks following the earthquake and fire in 1906, the Breeder and Sportsman has been published every Saturday. This is the last time it will be issued as a weekly. From now on it will be published on the fifteenth day of each month. The tremendous increase in the amount of matter printed in the daily papers and the space that has been given in them to various departments devoted to special interests,—particularly sports of all kinds,—has lessened the value from the standpoint of "news" in the weekly class publications affected. The Forest & Stream, the oldest and best known publication in America devoted to field sports, was one of the first to realize the situation and to change from a weekly paper to a monthly magazine. The general advertiser finds that a monthly, coming out once a month, is nearly as valuable a medium in securing results as a weekly, with four issues in a month, and reaches the same people. The daily paper is read and thrown away; the weekly is kept longer, but a monthly hangs around and is picked up to beguile leisure moments until the time when the next month's issue comes around. Frequently the numbers are kept and sent to the bindery for more permanent preservation.

The subscription price of the "Breeder and Sportsman" is reduced to $1 a year,—10 cents for single copies. All subscribers will be credited with their advance payments and the date of expiration of the terms of their subscription advanced accordingly.

It is intended to publish a larger and better paper with more illustrations, and to secure for the different departments contributions that will be of the greatest interest. The decline of the business of breeding and racing harness horses in California and consequent curtailment of the revenue from that source for advertising does not at the present time warrant the publication of a weekly paper devoting as much space to the harness horse interests as has been given it in this journal. Harness racing is growing in popularity throughout the east and it is bound to come back here again in time. One of the things that would bring about this greatly to be desired result would be if there were more wealthy breeders who were enthusiasts and not so wholly interested in horses as a money-making enterprise. Restricted and legalized betting within the enclosure would also do much towards making racing popular with the general public. With such betting harness racing would be a profitable instead of a losing game with the associations giving it.

Many of the subscribers to the Breeder and Sportsman have taken this paper for nearly its whole period of existence, and a very large percentage of them have been getting it for more than twenty years. We hope to retain the good will and patronage of all and will do our best to publish a paper that will be deserving of it.

TURF AND FIELD IN MILITARY ACTIVITIES.

WAR AND SPORT! There is a parallel between the two and the effect of war on the sports of the country, and of sports on the war, has been much the same. Wherever one found a leader in sports, turf or field, he now finds a leader in military affairs. It is not merely because history is again recording the fact that the best men in the field of sport make the most daring and efficient fighters, but because the same red blood that makes for efficiency in the games of the turf and field means courage among men in times of national stress and fits women for the second line of defense, and better prepares them to withstand the hardships and suffering brought on by war.

Men now in the Allied armies who are distinguishing themselves, it will be found, in most every instance were leading devotees of the field of which we speak. The parallel referred to above is now brought home to Americans by our followers of out-of-doors sports, who already are leading the way in France. In most every community the first to volunteer were those who have been prominently identified with that which makes one a natural fighter; the love of chance and daring courses through their veins, and as they won in the field, so are they winning in our armies.

At the same time, the women who have led in organization and Red Cross work, like their brothers, have been followers of all out-of-doors. The favorites of the polo field, the race track, the show ring, the links and the hunting grounds, are now the idols of the Army. At the declaration of war the first impulse of many hunt clubs, race associations and trapshooting clubs, was to cancel their events. However, the recommendation of army officers, including Major-General Leonard Wood, that athletic sports be not permitted to lag, particularly such sports as affected the breeding of horses, led to the decision of hunting clubs, racing associations and horse show managements in every section of America, and all similar organizations, to hold their meetings as usual.

The field of sports has supplied their most daring followers to the game of war. In the ranks of officers and privates will be found the daring rider and driver, noted for their deadly accuracy on the field, who have dropped their mallet, spur and fun, to take up arms.

A WAR TIME MEASURE.

The Kentucky State Board of Agriculture is giving the $10,000 saddle horse stake as a war time measure to stimulate the breeding of horses. In the truest sense, this is a war measure and should add the greatest stimulus to the industry ever given. The Kentucky State Board of Agriculture, repsenting one of the greatest horse breeding sections in the country, could not have made a more necessary or advanced step in helping prepare the people of the country for what is sure to follow this war, than what they have done by authorizing and giving this wonderful stake, which already has awakened the public as no other breed proponent has done. It is through the loyal and patriotic duty of the men who gave from $10 to $500 that the board was able to duplicate it and no one has made a more patriotic move.

In discussing this exhibit to the Associated Press, Commissioner of Agriculture Mat. S. Cohen said: "We all know and realize that America is facing the greatest horse famine the world has ever known and that when this cruel, unrelentless and unnecessary war is over, every nation engaged in war, which will virtually cover the entire face of the globe, will necessarily have to come to America for the replenishment of their foundation stock and the purchase of new blood, and, since our breeding operations have decreased to such an alarming extent within the past few years, the State Board of Agriculture believes that it would take something extraordinary, like this stake, to stimulate the breeding interest and help prepare ourselves to be able to supply the demand which is bound to be made upon us after the close of the war."

An Old-Time County Fair with modern program of attractions, a $10,000 premium and purse list and a big horse show is planned for Andrew County at Savannah, Missouri, the week of September 3 to 8, inclusive. This fair comes from a public demand of all classes for a place: Where the wonderful resources of Andrew County may be shown and advertised; to hold races and combine all kinds of modern entertainment; where stockmen can show their best horses, mules, cattle, hogs and sheep; where farmers can exhibit poultry, fruit, grain and vegetables.

The fair grounds will be open at 8 a. m. The morning hours will be taken up by the judging and inspection of stock. Races start at 1 o'clock in the afternoon and continue until 5 p. m. At 8:30 p. m. the horse show starts and it is worth coming miles to see. Free attractions from New York will consist of high jumping and running races each day of the week. The grounds at night will be electrically lighted.

Among the big features of the horse show will be Loula Long Combs, with her fine stable of show horses from the famous Longview Farm, Kansas City.

This is kind of a county fair we want to see started in California. It's the kind that always pays; advertises the county, creates interest in all kinds of improved agricultural development and better livestock, brings all classes of people and holds them. Savannah is a little town and the program of this fair will lay the programs of many state fairs in other sections of the country in the shade. E. A. Trowbridge, of Columbia, Mo., will be the judge. The work og the Dysart Bros., prominent breeds of saddle horses and stockmen, is the direct cause of this great fair. S. F. Dysart is president of the institution. The Dysarts also are the owners of some horses of championship class; their Nodaway Rex, it is said, is one of the best young stallions seen in Missouri in many years.

JUDGE E. A. BRIDGFORD NAMED.

Sacramento, Cal., July 24.—Judge E. A. Bridgford, of San Francisco, was named by the State Board of Agriculture to officiate as judge of the $10,000 saddle horse stake of the Kentucky State Fair at Louisville, Ky., September 10 to 15. This stake was originated by the Breeder and Sportsman.

Under the conditions of the stake, the award, which carries with it the title of world's champion saddle horse, will be made by three judges, selected by the state boards of Agriculture of Kentucky, Missouri and California, the leading saddle horse breeding states.

The event is of both national and international importance and selection of Judge Bridgford to act as California's representative was made only after painstaking consideration of the most eminent and best qualified men in this line in the state.

Saddle horse events likewise will be featured at the California State Fair here, opening September 8. Premiums totaling over $7,700 will be awarded, with a notable advance in the breeding of high grade stock, even since last year's fair, and with the generous premiums hung up, the fair directors confidently expect the horse show will prove to be one of the most attractive features of the fair, completely eclipsing anything of similar nature in the state's history.

"TOO MUCH TAX."

In charging fifty cents at the gate and an additional quarter to sit in the grand stand, the managements of the various fairs are being widely criticised. The public feels that after paying "two-bits" to ride out to the track and fifty cents to get in that they are entitled to the crude seats in the average grand stand, and we agree with them. Where there are boxes, it is well to make an additional charge, or where a stand has a reserved section the public will not kick. Those who want a box seat do not mind paying for it. But the idea of charging an extra quarter to seat the public, who we must remember make the game of racing possible, is a mistaken one and must be changed if the races are to come into popular favor with all classes of people. Chas. Silva, owner of the Woodland track, which is conducting their meeting this week, advised the writer while at Petaluma that he would not charge for the grand stand. His boxes, of course, will be reserved. Other associations should follow this example and advertise the fact.

William A. Prescott of the Black and White Record writes a flattering article on Tillie Alcartra, the famous, California Holstein cow, owned by A. W. Morris & Sons of Woodland, in which he sums up as follows:

1. She is the only cow to average over 30,000 lbs. milk for two years.
2. She is the only cow to average over 29,000 lbs. milk for three years.
3. She is the only cow to average over 27,000 lbs. milk for four years.
4. She is the only cow to average over 24,000 lbs. milk for five years.

As a butter producer:—

1. She is the only cow of the breed to make three 1,000-lb. records.
2. She is the only cow of the breed to make four records averaging over 1,000 lbs.
3. She is the only cow of any breed to make in her first five lactation periods five records averaging 963.82 lbs.
4. She is the only cow of any age to make five year records averaging over 900 lbs. each in less than 6¼ years, from the beginning of the first record to the end of the fifth.

On these eight counts, four for butter and four for milk, does Tilly Alcartra base her claim to greatness, as "the cow that couldn't quit."

♦ ♦ ♦

Entries from the Pacific to the Atlantic are being sent to Secretary Fount T. Kremer, for the Kentucky State Fair's World Championship saddle horse exhibition. The owners of these horses challenge the owners of My Major Dare, Astral King, Jack Barrymore, Maurine Fisher, Marshall Chief, Richelieu King and Cascade to meet them in this event. The owners of these horses certainly will not need any urging or challenging, however, to cause them to show; as just such a stake is what they have been asking for since 1915. It is to be hoped that this event will settle for all time the championship of present-day saddle horses, insofar as their performance is concerned.

Harness Horses and Horsemen

PETALUMA CONCLUDES PROGRAMME OF FAST EVENTS

Friday, July 20.

Petaluma, July 20.—C. J. Berry's famous White Sox, the bay mare which won the $20,000 stake at the Panama-Pacific International Exposition, driven by W. G. Durfee, went the fastest heat of the California sulky season in winning the free-for-all here today.

White Sox was the class in all the heats of the first race, and in the second broke the track record by traversing the mile in 2:04¼. She broke badly at the first turn in the third heat, but Durfee cleverly pulled her back and she won handily, taking the race and the money. White Sox finished the first heat in 2:05. Bondelin was a strong contender.

The first heat of the 2:16 trot brought out the smallest field of the meeting to date. The first heat was a pretty race, with all the horses well bunched and with Don de Lopez the winner. The second heat was won by Miss Frisco, which mare also came back strong in the third heat. Al Schwartz was the driver.

There were two running races again this afternoon and both were exciting. The summary:

First race—Free-for-All pace; purse $500:

White Sox.....(W. G. Durfee)	1	1	1
Bondelin .....(L. Daniels)	2	2	2
Mack Fitzsimmons .....(H. Helman)	3	3	3

Time—2:05, 2:04¼, 2:06¾.

Second race—2:16 trot; purse $500:

Miss Frisco .....(Al Schwartz)	2	1	1
Don de Lopez.....(F. E. Ward)	1	2	3
Future Tramp .....(H. Smith)	3	3	2

Time—2:10½, 2:11, 2:11¼.

Arista Ansel also started.

Third race, running, half mile—Tenderest (J. James, owner) won; Pajaroita II. (T. Gouding, owner) second; Envy (A. L. Valentine, owner) third. Time—0:48½. Tom Wood and Bonnie Tess also ran.

Fourth race, running, five and one-half furlongs—Von Dillon (T. F. Millerick, owner) won; Hands Off (S. Valentine, owner) second; Ida Pinack (J. Woodward, owner) third. Time—1:08 3-5. Alice Teresa and Cruzados also ran.

Saturday, July 21.

Petaluma, July 21.—Esperanza, the trotting mare that has long been a favorite on the California circuit, celebrated her return from the Grand Circuit today by winning the trotting race that closed the Petaluma meet. Billy Durfee experienced little trouble in winning the first two heats, but in the third was beaten by The Proof after a duel through the stretch.

The pacing feature was easily won by C. F. Silva's John Malcolm in straight heats. The Petaluma Derby, a mile running event, was won by Bonnie Tess, with Hands Off second.

Four time performances preceded the regular racing card and all four entries made good. Durfee drove the two-year-old Esmeralda and the three-year-old Eldridge to new marks. Helman sent the three-year-old Warren Dillon a mile in 2:08 on the pace, which was a very creditable performance. Sweet Bow trotted in 2:11¼. The summary:

To beat 2:30½, trotting:
Ermeralda .....(W. G. Durfee) Won
Time—2:26¼, 2:22¼.

To beat 2:30¼, trotting:
Eldridge .....(W. G. Durfee) Won
Time—2:19¾.

To beat 2:25¼, pacing:
Warren Dillon .....(Helman) Won
Time—2:08¼.

To beat 2:16¼, trotting:
Sweet Bow .....(William Ivey) Won
Time—2:11½.

2:14 pace, purse $500:

John Malcolm .....(Daniels)	1	1	1
Potreress ..... (Stewart)	2	3	2
R. W. ..... (Finley)	4	4	3

Time—2:07¾, 2:08½, 2:10¾.

Demonio Prince, W. J. K., King Pointer, Verna McKinney, Bradmont, and Irene D. also started.

2:08 trot, purse $500:

Esperanza .....(W. G. Durfee)	1	1	2
The Proof .....(C. A. Spencer)	2	2	1
Albaloma .....(Walter Tryon)	3	3	3

Zolock Zar also started.

Seventh race, Petaluma Derby, one mile—Bonnie Tess (J. T. Strite, owner) won; Hands Off (Valentine, owner) second; Pajarolta II (T. Goulding, owner), third. Time—1:43. Ida Pinack and Alice Teresa also ran.

ON THE GRAND CIRCUIT.

CLOSING DAY AT CLEVELAND.

Friday, July 20.

Cleveland, July 20.—A great race between Single G. and Hal Boy in the free-for-all pace featured getaway day at the North Randall Grand Circuit meeting today.

Single G. paced the fastest mile of the 1917 season when he traveled the course in 2:02½ and won the race.

The Pointer Queen, heavily backed, romped in a winner easily in the 2:14 pace. Jeanette Speed took the 2:16 trot.

The 2:07 trot was captured by Pittsburg, a rank outsider, after the favorite, Donna Clay, had won the first mile. The summary:

Free-for-all pace, purse $1500:

Single G., b h by Anderson Wilkes.....(Jamison)	1	1	
Hal Boy, b g by Hal B.....(McMahon)	2	3	
Ben Earl, b h by The Earl.....(Childs)	3	3	

Time—2:05¼, 2:02½.

2:14 pacing, purse $1000:

The Pointer Queen, b m by Sidney Pointer.... (McMahon)	1	1	1
Ben Billings, b g by Bingen.....(Jamison)	2	2	3
Sir Anthony Carter, br h by Sir Lightffoot (Geers)	7	4	2

Also started—Belle Wreath, Peggy C., Jay Mack, Wattie, McClucky, Daisy H., Sir O. and Belle McGregor.

Time—2:02¾, 2:04¼, 2:05¼.

2:07 class trotting, purse $1200:

Pittsburgh, ch g by Gen. Athol.....(Murphy)	9	1	1
Donna Clay, b m by Don Cale.....(Valentine)	1	5	7
Grand Chimes, by Kentucky Chimes....(Edman)	2	2	5

Also started—Lou Jennings, Joan, Axtien, Baby Doll, Harrods Creek. Scratched—Director Todd.

Time—2:05¾, 2:07¾, 2:07¼.

2:16 class trotting, purse $1000:

Jeanette Speed, blk m by Peter the Great (Cox)	3	1	2
Dell Jolla, blk m by Binjolla.....(Erskine)	2	2	1
Hollyrood King, ch h by Gen. Watts (Jamison)	1	4	8

Also started—Banker Bingen, Gay Patch, Top Notch, Floradora, Belle Parker. Scratched—Eclair Kurtz.

Time—2:09¼, 2:10¼, 2:10¾, 2:13¾.

DETROIT, MICH.

Monday, July 23.

Detroit, July 23.—For the first time in the history of Grand Circuit racing here a betless meeting was started today. Police Commissioner Couzens positively refused to allow speculation in any form, and sent out policemen to see that the mutuel machines were dismantled and the auctioneers properly gagged. It was understood around the old betting ring, however, that the betting methods of former meetings would be in operation just outside the grounds tomorrow.

The principal event, the Ponchartrain stake, for 2:14 trotters, proved the surprise of the day, going into five heats. Early Dreams won the first two heats comfortably, but was nosed out by Lu Princeton in the third. Cox landed Lu Princeton in front again in the fourth, with less effort. In the fifth, McDonald pushed Early Dreams out in front at the start and held the lead all the way around, though Lu Princeton failed only by inches to take the heat and the race.

The 2:10 pace also went into five heats.

Royal Mac was easily the class of the field in the 2:18 trot and was never in danger. The weather was ideal for racing and a record first-day crowd attended. The summary:

2:14 trot, the Ponchartrain stake, $2,000:

Early Dreams, b h by Richard Earl..... (McDonald)	1	1	2	4	1
Lu Princeton, b h.....(Cox)	8	5	1	1	2
Onward Allerton, b h.....(Edman)	4	6	4	2	3

Also started—Peter Chenault, Cora Davis, Winnatoma, Ira C., W. J. Leyburn.

Time—2:07¼, 2:07¼, 2:11½, 2:10.

2:10 pace, purse $1200:

Fern Hal, blk m by Gold Hal (McPherson)	10	3	1	1	1
Game of Chance .....(Cox)	2	2	3	7	4
Battle King, b h.....(V. Fleming)	9	2	2	2	2

Also started—Tommy Direct, Willow Hal, Budd Hale, Theda Bara, Toneko, Harvey K., Captain Heir-at-Law, Premier Witte, Mary Peter.

Time—2:05½, 2:05¾, 2:06¼, 2:08, 2:09.

2:18 trot, purse $1200:

Royal Mac, b h by Royal McKinney (Murphy)	1	1	1
Anne Cecil, br m.....(Lee)	4	2	4
Peter Schuyler, br h.....(Lyman)	5	5	2

Also started—Richard Hunter, June Red, Shanklin, Louis Winter, Maggie Bond, Balmacaan, Robinwood, Judge Jones, Mawitza, Letanna S.

Time—2:09¼, 2:08½, 2:10.

Tuesday, July 24.

Detroit, July 24.—The 1917 exhibition of the Board of Commerce stake, one of fthe classics of the Grand Circuit, was one of the hardest fought in its history, although the stake record was not equaled in today's contest. Six heats were required before the winner's share of the $5000 was captured by Ben Ali, driven by C. E. Pittman of Trenton, N. J. All three heat winners stepped very fast miles and the first four heats furnished exciting brushes at the finish.

Adioo Guy set the pace throughout the first mile and stepped the final quarter in :29½ seconds, to stall off The Savoy, by a few feet. The Savoy pushed into the lead after passing the half in the second heat and won the heat with quite a bit to spare. The Savoy also led to the home stretch in the third, but Ben Ali shot by him at the end, making the extension of the race to six heats certain, as three horses had each won a heat. Peter G. led almost all the way in the fourth heat, when Ben Ali broke slightly at the start, but The Savoy took the heat by a short distance. Ben Ali led all the way in the last two heats, showing more stamina than the others and jogging home in the last mile.

The 2:12 trot was easy for The Woodman. He came from behind in the first heat and showed the way in all the others.

Prince Rupert showed a lot of stretch speed in the 2:12 pace, in which fifteen entered, winning two heats in the last eight. Haley C. made the pace in the third and in a tight finish won by inches, but Prince Rupert came back and won the deciding heat. The summary:

Board of Commerce stake, 2:06 pace, $5000:

Ben Ali, b h by Wealth-Nellie Ely (Pitman)	9	2	1	6	1	1	
The Savoy, br h by Charley Hayt.....(Cox)	2	1	3	1	4	2	
Adioo Guy, ch h by Guy Dillon.....(Grain)	1	8	6	7	3	0	

Also started—Peter G., Oregon Hal, Hal B. Jr., Thomas Earl, Peter Look, Teaspring, General Todd, Dr. Burns Jr., Loyal W. and Peter Pointer.

Time—2:03½, 2:03¼, 2:03¼, 2:08, 2:06½, 2:08.

2:12 trot, purse $1200:

The Woodman, br h by Empire Expedition.... (Whitehead)	1	1	1
Alcy D., ch m.....(J. Fleming)	4	2	6
Lord Talbot, b h.....(Jamison)	2	4	7

Also started—Doris Watts, Bacelli, Mobel, Castess, Lizzie Worthy, Jack Mooney, Glenwood B.

Time—2:09, 2:09¼, 2:09½.

2:12 pace, purse $1200:

Prince Rupert, b h by Prince Dillard (Lindberg)	1	1	2
Haley C., b m by Northwest....(Crummer)	8	2	1
Baxter Lou, ch h.....(Childs)	6	3	3

Also started—Peggy C., Direct Bill, Eel Direct, Tramp a-bit, John R., Braden, Trampquick, Royal McKinley Brown Gentry, Sunburn Pointer, Baron Wood, Florence Peters.

Time—2:07¼, 2:04¼, 2:05¼, 2:07¼.

Wednesday, July 25.

Detroit, July 25.—Busy's Lassie won the annual renewal of the Merchants and Manufacturers' ten thousand dollar stake for 2:08 Grand Circuit trotters at the State Fair grounds today. The event went through five heats, the first two going to A. Mack. The results:

2:17 pace, purse $1200:

Ben Billings, b h by Bingen.....(Jamison)	10	1	1	1
J. E. C., b g.....(Potter)	3	3	2	2
Ardelle, ro. m.....(Whitehead)	5	5	3	3

Also started—Frank R., Pat H., Baymar, Darkey Todd, Sailor Redlac, Don F., Spy Direct, Abbe Bond, Olive R., Al McKinney.

Time—2:06¼, 2:05¼, 2:07½, 2:07½.

M. and M. stake, 2:08 trot, $10,000:

Busy's Lassie, b m by Peter the Great— Miss Busy, by Clay.....(Cox)	2	9	1	1	1
Al McK., bl h by McClintock....(Murray)	1	1	7	8	4
Ridgemarsh, b g.....(Traynor)	5	2	8	2	3

Also started—Miss Perfection, Spriggan, Lucile Spier, M. L. J., Wilkes Brewer, Royal Knight and Straight Sail.

Time—2:06¼, 2:07¼, 2:07¼, 2:07½, 2:07½.

2:08 pace, purse $1200:

Edward P., b h by The Northern Man..(Ray)	2	1	1	1
Mussel Shell, ch g by Boseman..(V. Fleming)	1	3	4	2
Chanute, b h .....(Lee)	3	2	3	3

Also started—Mary Rosaline-Parr, Cleo B. and Peter Greenwade.

Time—2:06¼, 2:07¼, 2:07¼, 2:07¼.

RECORD RACING AT WOODLAND.

Woodland, July 25.—Opening day in Woodland for the California racing circuit developed one new California record for a half-mile track, also a new pacing champion, Emmaline Dillon, a brown mare sired by Guy Dillon.

Virginia Barnette, from the Durfee stable, did the clock busting. She romped home in the second heat of the 2:14 trot in 2:10½.

A. F. Connor's Emmaline Dillon outclassed a good field in the 2:11 pace. She upset the calculations of the wise ones, who had figured Teddy Bear, Rico or Pope Hartford to win. Fast time featured every heat.

Although the new pacing champion and the Durfee trotting speedster each won its race rather handily, there was plenty of competition for the other positions. Pope Hartford and Rico changed positions like chariot racers in the pace. Teddy Bear hung to Emmaline Dillon's sulky in the first two heats; Silva's pacer then broke trying to force Emmaline in the third.

J. W. Campbell's Bon Cres, the Hemet Stock Farm's bay mare Allie Lou, and Albaloma from La Panza stable were in the trenches in the trot.

Emmaline Dillon's time performance, 2:07¼, 2:08¾ and 2:09¼, is creditable for a half-mile track. Although an Oregon horse with considerable reputation over the Intermountain Circuit, the brown mare had not shown much in her previous California starts. The summary:

First race—2:11 pace; purse $500:

Emmaline Dillon.....(G. D. Stewart)	1	1	6
Pope-Hartford .....(W. Finley)	3	6	1
Teddy Bear .....(L. Daniels)	2	2	3
Rico .....(W. G. Durfee)	4	3	2
Potreress .....(B. Kenny)	6	4	4
Mack Fitzsimmons .....(Helman)	5	5	5

Time—2:07¼, 2:08¾, 2:09¼.

Second race—2:14 trot; purse $400:

Virginia Barnette.....(W. G. Durfee)	1	1	1
Bon Cres .....(F. Chadbourne)	2	2	2
Allie Lou .....(F. Ward)	4	3	3
Albaloma .....(W. D. Tryon)	3	4	4
Zolock Zar .....(W. Thompson)	5	5	5

Time—2:11½, 2:10½, 2:11.

Third race, running, ½-mile—Tenderest (J. James, owner) won; Von Dillon (Millerick, owner) second; Alice Teresa (Mrs. Green, owner) third. Time—0:50. W. A. Saunders and Bert Getty also ran.

PACIFIC BREEDERS WILL GO TO BAKERSFIELD

A quorum of directors of the Pacific Coast Trotting Horse Breeders' Association met on Tuesday of this week and arranged a program for their annual race meeting, which will be held at Bakersfield this year. The purses offered are all $1000 for the different classes, besides the usual futurities for colts. The races will be contested over the mile track which will be put in shape for the harness events. This track has usually been used exclusively by automobiles and is the fastest dirt automobile track in the world; and very little work will be necessary to prepare it for the horses. The advertisement showing classes, conditions and date of closing will be found in another column of this week's issue.

An advertisement purporting to have been issued by the Kern County Fair Association, but which was not authorized by it, was distributed among the horsemen and received quite a large entry list, but inasmuch as it was unauthorized and also that the contract between the Kern County Fair Association and the Breeders' Association was drawn up before this advertisement appeared in print, it is hardly necessary to say that the meeting advertised therein will not take place, and any person desiring to start horses at Bakersfield will have to enter with the P. C. T. H. B. A.

In addition to the harness events there will be two running races each day.

Thoroughbred Matters

OMAR KHAYYAM LEADS THREE-YEAR-OLDS.

New York, July 11.—Omar Khayyam, winner of the 1917 running of the Kentucky Derby, took his place at the head of the three-year-old division in the East, when he defeated in decisive fashion a high-class band of racers of his age in the Brooklyn Derby, the mile and an eighth dash, which was the outstanding feature of the Aqueduct program this afternoon. Back of him at the finish came Rickety, L. S. Thompson's best three-year-old, Ticket and Hourless. The latter ruled a prohibitive public choice and met his first defeat of the season, being trounced soundly and finishing last.

Omar Khayyam raced as if much the best. He went away from the barrier with his accustomed slowness and, as usual, was outpaced in the early running. He closed up some ground while rounding the turn, but it was not until the head of the stretch was reached that he loomed up as a formidable contender. Once straightened away, he slowly wore Rickety, the early pacemaker, down, and, though hampered considerably when that colt swerved out, drew to the front in the final sixteenth to score decisively. It may be that the presence of Rickety in the race played a big part in the downfall of Hourless. The Thompson cold joined the favorite shortly after the start and apparently raced him into defeat in the first half mile. Then Rickety went on with a good lead, but maintained this advantage only until in the final sixteenth. The race was run over a sloppy and cuppy track, and the performance of Hourless raised the question of his ability to run in that sort of going.

Red Cross Day netted $3,107 for that cause, this amount being turned over by the Queens County Jockey Club. The greater portion of this sum was obtained through the liberality of the owners, trainers and jockeys, as the weather on Monday limited the attendance of the general public.

Several racing men have subscribed well to the Red Cross Fund and other funds. John E. Madden is one who did and who didn't have any three-sheet posters printed to announce his charity. Without solicitation some weeks ago he arranged to give 10 per cent of his stable winnings to the first of all charities and that will be a sum which will surely run high, for his is a stable which contains some of the best horses in training and horses which are engaged in some of the year's biggest stakes. For instance, on Saturday, Mr. Madden won a stake of $5,250 with his horse Gold Tassel, which meant that the Red Cross was benefited by that victory by over $500.

Other horsemen are arranging to do the same thing, so that it appears that racing's contribution to the Red Cross will far exceed $100,000 before Labor Day comes around.

MEETING AT GRAND RAPIDS DECLARED OFF.

Grand Rapids, Mich., July 11.—Racing at Comstock Park came to an abrupt termination when a notice was posted shortly after noon: "That for the present there would be no racing." The suspension was due to complaint of S. E. Dodson, who gave information to the Prosecuting Attorney of alleged law violations at the track, and had racing with the mutuel style of betting been in vogue this afternoon, it would have entailed the arrest of seven persons for whom the Sheriff had been given warrants to apprehend. The serving of the warrants was held in abeyance, on agreement that betting at the track would be discontinued. Without the betting feature the racing would have been a total fizzle, and the announcement to call the meeting off followed.

ENGLAND GETS RACING BACK.

London, July 9.—Thoroughbred racing will be resumed on July 17 at Newmarket and other race courses sanctioned by the Government and will continue, with meetings of three days' racing every fortnight ,until the end of November.

Powerful influence of noted members of the Jockey Club has at last persuaded the War Cabinet that racing is essential to the welfare of the thoroughbred industry and the sanction to arrange about forty days of the sport is greatly appreciated by all lovers of the turf.

There will be races corresponding to the New Derby and the New Oaks and two-year-old racing of a very high class.

Trainer Buxton claimed First Ballot out of the third race Friday. This three-year-old daughter of Ballot and Zephyr was entered by E. F. Whitney at $500, so that she cost Buxton about $950, but as she ran up to second place under little C. Kummer's pilotage, beating a lot of starters which were supposed to have a much better chance than she had, Buxton considered her good value for the money.

Dr. McCully, after looking over Mrs. Arlington's black three-year-old gelding, Hwfa, who was thought to have been badly cut down in his race Friday afternoon, found the injury not at all as severe as at first supposed. He expressed the opinion that Hwfa would be ready to go to the races again within a week or ten days.

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A. K. Macomber has sold to Harry Perkins at Latonia the fast brown gelding, Dick Williams (5) by Dick Finnell—Annie Williams.

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Dr. Lawson, United States Army veterinarian, who went to Lexington from Virginia last week, made it known that Octagon, one of the thoroughbred stallions presented by August Belmont, Chairman of the Jockey Club, to the United States Government, died week before last at the Front Royal Station. Octagon was 23 years old. He was by Rayon d'Or out of Ortegal by Bend Or. Octagon won the Brooklyn Derby, the Toboggan Handicap twice, and other races. Among the horses he sired was the famous Beldame.

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Bonnie Witch, Harry Payne Whitney's handsome three-year-old bay filly by Broomstick out of Bonnie Star, is not likely to be seen on the turf again. She has been bred to All Gold. This was a filly of more than ordinary promise in her early two-year-old form, but while she had an almost phenomenal turn of speed she developed into a non-stayer and was retired early this season. She is a filly of wonderfully good formation and coming as she does from Broomstick out of a daughter of Star Shoot it would not be easy to criticise her breeding adversely.

Henry McDaniel, who trains and manages the Kilmer horses, left this week for Mr. Kilmer's up-state farm at Binghamton for the purpose of looking over the stock, but his stay at the farm will be a short one.

TALK OF RACE MEETING FOR BUFFALO.

Buffalo, N. Y., July 18.—Inspired by the success of the Niagara Racing Association's recent meeting at Fort Erie, there is some talk of holding a race meeting in Buffalo or in one of the suburbs of this city next month. Buffalo loves racing, and there are a few local business men who would attempt to conduct racing in connection with one of the conventions or county fairs next month.

There has been talk of a meeting at Columbia Park, which is situated just at the outskirts of Buffalo, but this seems to have been abandoned, temporarily at least, and it is said that Grant Hugh Browne, who built the Devonshire track at Windsor, has a plan to build a course near Depew, about seven miles from this city, and hold a meeting. Mr. Browne was in Buffalo recently looking the ground over, but since that time nothing has been heard from him.

Another set of promoters, these from Buffalo, are trying to capitalize and run a meeting on another track already in existence only a few miles from Buffalo.

If any of the propositions materialize, the oral system of betting will be employed. This is the system in vogue on the New York tracks. It is said to be legal and has been successful.

It may be a long time before another meeting for the thoroughbreds is held at Fort Erie or any of the other Canadian tracks. The recent order-in-council, made by the Canadian Parliament, prohibits betting on races during the war and for six months following the close of it. Just how long the war will last is a question, but it seems unlikely, in view of the extra six months tacked on to the order-in-council, that there will be a meeting in Canada next year.

There has been some talk to the effect that the Canadian Parliament might modify the order and permit the tracks to hold one meeting each year, but nothing of an official or even semi-official nature has been given out. Canada needs the revenue from the race tracks, so it would not be surprising if a new law regulating racing and betting is passed next winter. It may take the form of cutting down the track association's profits and diverting more money to the government.

The Austrian Derby of 100,000 kronen which was run on Sunday, June 10th, ended in the victory of Mr. V. von Mautner's San Gennaro, which comfortably beat Baron Harkanyi's Fieldmarshal, while St. Emilius and Konstantinopel dead-heated for third place. The winner, which was trained by Frank Butters, and started at evens, is a son of Gomba from Celestine, a mare by Cyllene out of the American-bred Meta II., which was sold to a foreign buyer for 500 guineas at the December sales in 1908. Fieldmarschall and St. Emilius are both sons of the St. Leger winner Wool Winder.—[London Horse and Hound.

Meta II. is by Sensation (son of Leamington and Susan Beane, by Lexington), out of Magnetic, by The Ill-Used; 2d dam Magnetism, by Kingfisher (a son of Lexington).

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Covington, Ky., July 18.—Without a word of warning of approaching death Charles Bollinger, the noted bookmaker, racetrack owner and prince of good fellows, was attacked with heart disease at his home, No. 13 East Fourth street, early this morning, and died within an hour. He was fifty-two years of age and a native of Louisville. For over thirty years Mr. Bollinger was a leading figure on the Western tracks. He leaves a widow, two brothers and a sister. The funeral will be held in Louisville Friday morning from the home of Mrs. David McInteer, 1425 West Jefferson street.

STAKES ANNOUNCED FOR TIJUANA MEETING.

President James W. Coffroth on Monday of this week announced the stakes for the Tijuana meeting which opens Thanksgiving day and runs one hundred or more days. Several new events are added, including the Wingfield cup for two-year-olds. The Coffroth handicap has also been raised to $6,025. The list follows:

Coffroth handicap, one mile and a quarter, $6,025; San Diego Business Men's handicap, one mile and an eighth, $3000; Spreckels handicap, one mile, $2500; Dupee plate, one mile and a sixteenth, $1500; Baja California handicap, one mile and seventy yards, $1500; Clubhouse course, seven and one-half furlongs, $1500; Los Angeles High Weight handicap, six furlongs, $1500; Coronado selling stakes, one mile and a sixteenth, $1500; Tijuana selling stakes, six furlongs, $1500; Wingfield cup, six furlongs, two-year-olds, $1500.

Cheyenne, July 23.—Much interest was manifest here today over the prospects of a running race meet at Frontier Park, Cheyenne's mile track, folliwing an announcement in Denver by John O. Talbott, widely known sporting man, that arrangements are practically complete for conducting a meet here from August 18 to September 8. Talbott also said that the proposed meeting at Colorado Springs has been abandoned. The racing here will be under the auspices of the Cheyenne Thoroughbred Breeders' Association. W. W. Finn, well known promoter, will have charge of the track. It is planned to install pari-mutuel betting machines and work on the construction of 250 additional stalls has already begun.

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George Ryan, superintendent of R. J. MacKenzie's Pleasanton Stock Farm, has sold to A. G. Blakeley the two-year-old gelding Alf Vezina. This youngster is by Rey Hindoo out of Dolly and a full brother to Kalitan, winner of the Preakness Stake and owned by E. R. Bradley.

STATISTICS OF LATONIA RACING.

The highly successful summer meeting of the Latonia Jockey Club, which began June 11 and came to an end July 4, embraced twenty-one racing days, during which time one hundred and forty-seven races were decided and $156,360 distributed in stakes and purses. The daily average distribution amounted to $7,445. Nine valuable stake races were run during the meeting, not one of which was less than $2,000 in net value, the Latonia Derby topping the list with a net value of $9,550 to the winner. A. K. Macomber was the chief money-winning owner by virtue of Liberty Loan's victory in the Latonia Derby. Other owners who fared well were G. J. Long with $8,064 to his credit and T. C. McDowell with $7,335.

Buffalo, N. Y., July 11.—Skeptic, running in the colors of H. H. Hewitt and trained by John I. Smith, won the Canadian Derby, at Ft. Erie this afternoon, beating Bondage by six lengths, which in turn finished a neck in front of the odds-on favorite, Liberty Loan. There were six starters, and the race was run over a deep and heavy track. Skeptic, ridden by Crump, raced along with the rear division rounding the turn out of the backstretch, where he was taken to the outside and moved up with a rush. In the stretch run he raced into easy lead, and at the end won going away by six lengths. Bondage came fast through the home stretch, and in a driving finish managed to beat Liberty Loan a neck for second money. The 125 pounds proved a heavy impost for Liberty Loan over the deep track, and at no time during the running was he prominent. Fruit Cake shot her bolt after they had gone six furlongs, and when she weakened Estep used good judgment in not punishing her. It was the twentieth running of the stake, and the winner's portion was $4,120.

FIRST FLIER WINS THE IRISH DERBY.

Before an enormous assemblage, the Irish Derby was run at the Curragh course June 27. In the absence of racing in England, owners there took considerable interest in the big Irish race and several sent representatives across the channel to take part in the event. One of these, Sir W. J. Tatem's bay colt Argosy, by Bachelor's Double—Fragrant, was the post favorite at 2 to 1, but the best he could do was to finish second. Ten started and at the finish of a good race, the Irish owner J. J. Parkinson had the pleasure of seeing his bay colt First Flier, by Henry the First—Grey Flier, come home first by five lengths, with Argosy second and Mortimer Singer's bay colt Dresden, by Santoi—Betsy Jane, third. The mile and a half of the race was covered in 2:39 and the net value to the winner was $13,125. The winner was at 6 to 1 in the betting. The English colt Kingston Black, second choice at 2½ to 1, was left at the post.

First Flier is truly a bargain horse. He was bred by Mr. J. Musker in England and was bought by his present owner as a yearling at auction for the modest sum of 35 guineas, or $182.

Louisville will have two bone-dry race meets this fall if the Government enforces the requirements it has made in other cities of closing all saloons within a two-mile radius of the cantonment at Audubon Park.



SADDLE and SHOW HORSES

"You can bet your bottom dollar that we are going to have a horse show this year," writes Ernest G. Bylander, secretary of the Missouri State Fair. The Missouri State Fair horse show is one of the really important shows of America and annually draws more great stables and more visitors from distant states than any other show given in connection with a state fair. E. A. Trowbridge is to be superintendent again this year.

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R. E. Thomas, of Chicago, whose pilgrimages to Missouri this year have resulted in the purchase of some of the best horses ever bought by one man, last week purchased from Jas. Buford, Paris, Mo., an attractive ladies' mare. Buford also received from J. Frank Wray, the well known Boone, Iowa, hotel man and horse lover, a six-year-old saddle mare, for education. Mr. Wray bought this mare from the Iowa Agricultural College. She is by Allison King and out of Maggie McDonald. Buford says he never had a better pupil.

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Reports come from the San Vicente Rancho, the property of Mrs. Frederick McCormick and managed by H. C. Rollins, that the aged horses are in fine condition and that this year's showing of youngsters will equal any exhibit ever made any place by one farm. Their great young stallion, San Vicente, is said to be the most sensational horse ever seen in California . This horse was a winner last year, but those who have seen him recently declare he is improving more than any horse they have ever known. The stallions, Don Castano, Highland Monarch, and the other members of this very magnificently bred stable are getting lots of work and Mr. Rollins will, as usual, be "up yonder" in every class in which he shows.

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In his advertisement this week, Judge E. A. Bridgford, of San Francisco, offers for sale two young stallions by Le Grand McDonald. They are full brothers, being out of that great old show mare and producer, Black Belle, a descendant of old Montrose 106. This mare has the most remarkable show record of any individual in California and is proving equally as good in the matron ranks. The yearling foal won his class last year, and the weanling, in Judge Bridgford's opinion, is the better prospect of the two. Judge Bridgford wants these colts placed in different parts of the country, in that the blood of his great young stallion, LeGrand McDonald, will be well distributed and thusly advertised. Anyone desiring to own a future champion should arrange to see these splendid colts. "My placing them on the market is purely missionary," Judge Bridgford said last week. He wants them to go to some one who will give them a chance and become interested in saddle horses.

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An Event of National and International Interest.

Horses from California, Vermont, Missouri, Arkansas, Illinois, Indiana, Ohio, Virginia, West Virginia, Kentucky, Tennessee, Georgia, Alabama, Texas, New Mexico, New York, Massachusetts, Pennsylvania, and Iowa, and perhaps other States will contest at the Kentucky State Fair, Sept. 10 to 15, 1917, in the ten thousand dollar exhibit for best saddle stallion, mare or gelding, any age. Beginning Monday night, the stallions will show for $2500, divided $1000 to first, 625 to second, $375 to third, and $250 to fourth for the Championship of America. Besides, to the winner will be given a sterling silver cup valued at $250, known and inscribed as "Championship of America for Saddle Stallions." On Tuesday night, the same amount, same division and cup will be given for the Mares Any Age; while on Wednesday night, the same amount, same division and cup will be given for the Gelding Any Age; and on Saturday night, September 15, the four money winners in each sex class will compete for the Grand Championship of America for Five Gaited Saddle Horses, and for which $2500 is set aside, divided same as in sex classes, and a sterling silver trophy will be given to the winner known and inscribed as "Grand Championship of America for Five Gaited Saddle Horses."

Since this stake was gotten up by public subscription, there will be no entrance fee charged, and nothing deducted from money winners; and it is safe to predict that the greatest exhibition in the history of the world for five gaited saddle horses will be pulled off at the coming Kentucky State Fair. You cannot afford to miss this world's event. Not only will horses but people from nearly every state in the Union, if not from every state, will be on hand to contest and witness this world's event. Make your arrangements to attend.

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In a letter to the Breeder and Sportsman, Tom Jefferson, the capable manager of the saddle horse department of the Sierra Vista Farm, Chino, Cal., says: "I have been jogging Rex McDonald's good daughter, Helen Idlewood, until very recently, and this morning Mr. English came out, so I mounted the lady, just set down in her middle for a few minutes. She simply ate it up. She is much better than she has ever been for me, and whether I get to show her at the California State Fair or at the Kentucky State Fair, in the $10,000 stake, she will be troublesome for all comers. I also worked Tarma Denmark and she is fine. She acts more like a sure-enough show horse every time I get on her. This mare has filled out wonderfully since you saw her and is making a very handsome mare. I also rode the three-year-old gray colt, Tourist Peavine, and say—he can rack and trot for fair, has a good slow gait, and I guess by the eighth of September he will be able to canter. The remainder of my stable are 'doing their bit.' Have up ten head and am pleased with every one. Mr. English is arranging to take up some of his hunters, too, so it will begin to look like business around here very shortly."

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The breeders and owners of show horses in California are much alive to the possibility of having three good shows in this state this autumn instead of just one. Through the efforts of the Pacific Coast Saddle Horse Breeders' Association a show at Idora Park, Oakland, is proposed and the next week a show will be given in connection with the Fresno District Fair, one of the biggest fairs of the Pacific West. This will give exhibitors three weeks of showing, and perhaps, will awaken the fair officials of other towns to the possibilities of a decently arranged program, and eventually bring about a dozen shows here. It certainly takes enthusiasm, money and "pep" to breed horses and prepare them for the shows in California, which usually consist of the show at the State Fair, and with the number of interested people in the game under these conditions it seems that the possibilities are great, if more shows are assured. C. G. Eberhart, of the Fresno Fair, one of the livest secretaries in the country, plans to give about six classes each evening, offering about $50 for each class. This, of course, is an introductory offer, and if the horsemen rally to the game it will mean a much better card next year.

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Perhaps no other individual, in the same position, gives quite so much of his valuable time to the show horse game as D. Schilling, of Chicago and Colorado. Mr. Schilling is one of the real big business men of the country and also one of America's most successful ranchers. On his J. O. D. Ranch at Aroya, Colo., which is conducted under his personal supervision, he feeds annually 3,000 hogs and a similar number of cattle. Of course, he uses only the best of breeding in his herds and uses Durocs and Herefords respectively. In the show horse game Mr. Schilling has distinguished himself as being the most versatile horseman of his age in America. He, perhaps, can show horses in more different ways and to better advantage than any other individual; and his judgment of a horse is best attested by the success he has in picking green ones and making champions out of them. Every season he comes out with a few very high class horses and wins with them, afterward selling them at big prices. He is one horse-lover in the game for the sportsmanship of it that makes money from his horses at the same time. In the Blades & Holeman stable, several years ago, Schilling had Vernon Castle and Joan Sawyer, the latter now the premier mare in the Longview stable, and when, at the Missouri State Fair, his horse won a class of some importance, Schilling told the judge, in the presence of a number of horsemen, this very unusual thing: "Judge, I thank you for the ribbon, but if that dog won it, I don't know a show horse. I certainly don't want you to buy any horses for me if my horse, in your opinion, won this class."

Mr. Schilling says what he thinks, no matter who the shoe fits, and while he perhaps would be more popular if he did not criticise quite so much, it is admitted by all that if there were more folks in the game, who know it, who would come out and tell the hard truth about a horse whenever their opinion was asked, there would be less dissatisfaction in the show rings of today. It has become, down in Missouri, the advice to all owners: "If you don't want to know the truth about your horse, don't ask Schilling."

Mr. Schilling can show a five-gaited horse as few professionals do; on a three-gaited animal he really is in his right place; on a hunter or jumper, he is in all his glory, and behind a high stepper, a pair, a roadster or a four-in-hand, he puts the average professional to shame, while he modestly admits that he got his "start" driving the trotters and pacers. Mr. Schilling is a big man, a booster for the show horse fraternity ,and has done as much as any other man to keep the interest at its present high pitch.



RUFUS JACKSON

When the fame of the Missouri saddle horse breeders became National and the breeders and exhibitors became prosperous, those who were in a position to know, conceded the prosperity and achievements to the efforts of Rufus Jackson. He, more than any other individual, brought the Missourians to an understanding, created a type, created horse shows and county fairs, and kept the game at its highest pitch. He founded the Missouri Saddle Horse Breeders and Exhibitors' Association, the Missouri Stockman, the Missouri Special Sales Co., and many other enterprises which have been prominent in bringing the Missouri saddle horse into the spot-light. With no expectation of financial return or benefit, Jackson has given freely of his valuable time, money and labor, in bringing results and glory out of dissatisfaction and chaos; he put the saddle horse in its highest state of development and made famous, back-woods horsemen, the majority of whom have repaid him with criticism and slander.

As in any other cause for which one receives no pay and expects no recompense, Jackson was repaid for his untiring efforts with ingratitude. However, the really big men of Missouri and of this country appreciate what he did, and now that he has retired from activities in the game, those who are most responsible for his retirement are coming to an understanding of what his work meant to them. Mr. Jackson is president of The Intelligencer Publishing Company, which publishes the daily and weekly Intelligencer, the best country newspaper in Missouri; is Postmaster of Mexico, Secretary of the Chamber of Commerce, president of the Savings and Loan Association, and as his esteemed friend, the Hon. Champ. Clark, put it recently, "One of the best men God ever created."

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CONGRATULATIONS.

It is doubtful if any American bride has received more sincere congratulations and well-wishes than has Mrs. Pryor Combs, who, until her marriage to the popular Missourian recently, was Miss Loula Long, America's best known sportswoman. Readers of this column are familiar with the names of the heavy harness horses in Miss Long's stable, all of them ending with an "ation"; her great Revelation, Realization, Hesitation and scores of others bearing these names, having made their owner the most successful exhibitor of show horses living. Naturally, when the news came of her marriage, friends in every section of the country started wiring their congratulations, but we are sure, the following message sent her by D. Schilling, was one of the most appreciated as well as extraordinary messages she received. This is published by special permission to the editor of the Breeder and Sportsman. He wired:

"I hear, and that's a Revelation,
That after so much Hesitation
And with the least bit of a Flirtation
You've formed this glorious Combs-bination.
The most sincere Congratulations
From D. Schilling, friend of all the Ations."

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Jump Cauthorn, of the Breeder and Sportsman, last week received an order from a wealthy business man of the West, who has become interested in show horses through the approaching $10,000 stake for saddle horses at the Kentucky State Fair, for a mare that has a chance to win that division of the big stake. "I will give $5,000 for my first saddle horse, but she must be the real thing. Any breed that will offer $10,000 for a show and not charge half of it for entrance fees and deduct nothing from the winners, is the game for me," he told me when he placed this order. The writer probably will go to Missouri and Kentucky within the next few weeks to look over several he has in mind.

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The Secretary of Agriculture has secured the services, for a temporary period, of Prof. William F. Gephart of Washington University, and Prof. Chas. S. Potts of the University of Texas. They will assist the Bureau of Markets in attacking problems affecting the handling and distribution of agricultural food supplies.

Notes and News

Charles Guiou is training the good prospect, Starost 2:14½, chestnut stallion by The King Red, at North Yakima, Wash.

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H. L. Miller, superintendent of Brook Nook Ranch, Home Park, Montana, has a number of specially fine young horses in training on the big 3,000 acre farm. Mr. Miller is getting them ready for the approaching Montana State Fair.

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Friends of that popular San Francisco banker-sportsman, George J. Giannini, regretted very much when his good trotter, Ella M. R., daughter of Lord Alwin, was forced to withdraw at Petaluma last week. It was especially unfortunate in that the mare had shown her best form at this meeting and her popular owner was just about to reap a harvest of well deserved fun, only for which he races. The lameness does not belong to the mare and the trainer believes she "picked up" something after the first heat Thursday, and that she will round-to and be able to continue down the line and finish, as her friends believe she will, near the top of the summaries.

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GOOD RACING FOR HANFORD MEETING.

The Kings County Fair Association having joined the California Fair and Racing Circuit, greatly improved racing is being anticipated during fair week. There will be four days' racing—Sept. 19 to 22 inclusive—$3200 being the amount in purses. The following will be the program, according to present arrangements:

Sept. 19—2:25 pace, purse $400; 2:14 trot, purse $400. Sept. 20—2:15 pace, purse $400; 2:20 trot, purse $400. Sept. 21—A pace and a trot. Sept. 22—2:20 pace, purse $400; 2:11 trot, purse $400.

There will be running races each day, though the program has not been definitely settled yet.

Respectfully yours,

B. F. LAVIN.

SULKY MATINEE AT STADIUM ON SUNDAY.

After a layoff of several weeks, the sulky horses will return to the track at the Park Stadium on Sunday to provide amusement to the crowd. Three races are carded, with King Pointer, Bradmont, Emma M. and W. J. K. in the feature free-for-all pace. The entries are as follows:

First race, 2:25 pace—J. Ryan's Lilly R., R. Kehoe's Hello Girl, Joe McTigue's Darby Mac, L. A. Gielow's Petrina.

Second race, 2:15 mixed—J. M. Kidd's Pointer Belle, J. M. Kidd's Lymour, J. McNamara's Bodney Patchen, D. Keating's Victor Pointer, Ottinger & Welsh's Vallejo King.

Third race, free-for-all pace—H. Campodonico's King Pointer, R. P. Robert's Bradmont, William Malough's Emma M. and W. J. Kenney's W. J. K.

STATE FAIR RACING TO BE THE BEST EVER.

Sacramento, Cal., July 25.—"Pop" Durfee, veteran horseman who reconsidered his determination to retire this season in order to handle the ribbons on I. L. Borden's string over the California Fair and Racing Circuit, is authority for the statement that the meet at Sacramento, September 8 to 15—Fair Week—is sure to be the most successful in the state's history of the sulky game and that new speed records are virtually a certainty.

The sport has been under way nearly three weeks, with meets at Salinas, Petaluma and Woodland, during which several noteworthy heats have been stepped. Meets at Dixon, Ukiah and Ferndale, preceding the one here Fair Week, will afford further opportunity for the sulky stars to round to form.

A record number of entries is listed for the Sacramento meet and not since the Panama-Pacific Exposition has there been shown so much class. Such winners as White Sox, Virginia Barnette, and Teddy Bear—all of Exposition fame — Esperanza, Prince Zolock, Vera Hal, Leata J. and Rastus are only a few of the horses entered who have reputations to uphold.

Half a dozen or more of the biggest stables in the West were unable to participate last year, their strings being on the Grand Circuit in the East during Fair time, but this year all will be represented in the chief stakes here.

An unusually large number of green horses are also doing the circuit this year and several among them are likely candidates for honors.

Contrary to early report, the runners will also have their innings at the Fair meet. At least three running races will be programmed each day and during the meet two or more $500 handicaps will be hung up.

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Kelly De Forest and Clicola now divide the honors for the season's record for three-year-old trotters over the half-mile track, each having the same credit, 2:15¼.

FREE FOR ALL REVIVED AT HARTFORD.

By offering a $2500 free-for-all trot for its Grand Circuit meeting at Hartford, the Connecticut Fair Association which own owns Charter Oak Park has revived memories of the days when the famous old course made its debut in 1874. At that time Goldsmith Maid, American Girl, and the white-footed gelding Judge Fullerton were in their prime.

In those days Goldsmith Maid regularly made a trip down the line, meeting all comers, and few were fortunate enough to lower the colors of the flying daughter of Alexander's Abdallah. For eleven years this little wiry bay mare was the idol of the light harness racing world, and during that time she took the word on nearly all of the leading tracks in the United States, her last appearance being at Toledo, Ohio, Sept. 27, 1877, when she made a performance against time.

Three of her most memorable performances were made at Hartford. In 1874, at the Charter Oak Park inaugural, she met and defeated American Girl, Judge Fullerton, and Lula. The following year she came back and placed the track record at 2:14½. This was within half a second of the world's record which then stood to her credit.

Goldsmith Maid trotted her greatest race, however, at Hartford in 1876, during the first Grand Circuit meeting held at Charter Oak Park. That year she met Smuggler, who had defeated her at Cleveland after she won two heats, one of them being trotted in 2:15½, Bodine, and her old rival Judge Fullerton. The "Maid" was at that time nineteen years old, but age had not dulled her speed nor impaired her ability to fight out a split heat race. Smuggler was fortunate enough to win the first heat in this event in 2:15¼, a new mark for him and also the champion stallion record of the world, which remained unbeaten until 1884 when Phallas reduced it to 2:13¾ in Chicago. The second heat was trotted in 2:17 and was also placed to the credit of Smuggler. At the conclusion of the third heat, which was trotted in 2:16¾, the judges were unable to separate the pair and the time went on record as the fastest dead heat trotted up to that date. The next three heats were won by Goldsmith Maid in 2:17¼, 2:18 and 2:19¾, which made a new record for a six heat race. From that date this record was gradually reduced until finally it was placed to the credit of Charter Oak Park last September when St. Frisco defeated Mabel Trask in 2:07¾, 2:07¼, 2:07½, 2:06¾, 2:06½, 2:07¾, the first and third heats being won by the mare while the second was a dead heat and the fastest on record.

It is expected that the contest between this famous pair will be renewed in the free-for-all with Zomrect, Mary Putney, and two or three others to keep them company.

The Charter Oak purse this year is also for $2500, and like the free-for-all, is a late closing event. It is for the 2:12 trotters and is sure to prove a great contest as the "bear cats" that have of late years been making a mighty sweep in the early closing events in the Grand Circuit will, if they take the word at Hartford, be required to start in the fast classes where they belong and leave the contest for horses that are eligible by performance, which is the only way to insure a good race under a time handicap. That the Connecticut Fair Association has faith in it, is evidenced by the fact that it is offering $18,400 for its thirteen late closing events, six of which will be contested over the half-mile track and seven over the mile track.

WITH C. A. HARRISON.

Centralia, Wash., July 23, 1917.

The writer arrived at Centralia today in behalf of the Vancouver Exposition Association of Vancouver, B. C. The Vancouver Association has reopened their several closing events and changed the 2:15 to a 2:14 trot, purse $700. The program now reads:

2:15 pace, purse $1,000; 2:20 trot, purse $500; 2:25 trot, purse $1,000; 2:55 pace, purse $500; Free-for-All pace, purse $800.

In addition to above events there are several races for local horses. The above regular purse races close on August first and are open to all horses eligible, and it is hoped that horsemen who have horses ready to race will be liberal in their entries, on or before August 1, as the Association is going through the fire of war and self-deniel in order to give a good meeting this year.

At Centralia I met John Springer, former owner of Sonoma Girl 2:04¼. Mr. Springer is accompanied by William Tailor, the Boise, Idaho, trainer. Mr. Tailor is working Mr. Springer's war horse trotter, Mountain Boy 2:12¼; the bay gelding looks well, has his speed, and while he has been going sound all season he is at present laid up by a slight ailment in one of his hind ankles.

C. A. Cook of Tacoma is here with Duke, p. 2:25; this is a big handsome bay gelding owned by J. P. Meyers of Tacoma.

Roland Wilson is here with Cudahie & McCormack's black mare, Floradora Z. 2:11¼. This mare is eligible to 2:14 trots on half mile tracks. She looks good. Rol Wilson will race her.

H. Cox is here with Lady Hal 2:05¼, by Hal B. This beautiful mare went a mile last week in 2:17. She looks good. Mr. Cox has the black mare trotter Hazel Patchen 2:15, by The Patchen Boy 2:10¼. This mare was a mile in 2:17 last week and she is about as nice-going a trotter as any man owns.. Mr. Cox met with a bad accident yesterday by being pushed off the fence by a broncho connected with a Wild West outfit. Being 76 years of age, he sustained an injury and is in the local hospital, and is in a bad way.

Geo. Swisher and Mr. Tailor are looking after Mr. Cox's horses during his illness, which we all hope will be of short duration, for Mr. Cox is a well-liked man by everybody.

Mr. Stetson has been a mile in 2:23 with May Day Hal, sister to Hal Boy, and about the same notch with Duke, the good-looking bay destroyer by Hal B., owned by J. J. Kadderly of Portland.

Dolly McKinney has been a mile in 2:30 for Mr. Stetson. This big trotter has oodles of speed, but having been idle for two years, she made some only some slow miles under the careful preparation which she is getting.

Geo. Swisher has been in 2:19 on the trot with Cavalier Gale, roan son of Barongale; dam Nella J. by Jay Hawker.

Mr. Swisher also has the bay mare Hallie B. 2:16¼, by Hal B.; dam Zircon by Vice Regent. The mare has been several miles below 2:12 on the trot and don't know how to pace a step. I think she is the only trotter by Hal B. She is a nice mare and a good trotter.

H. A. Garrison, of Olympia, has Frederick Hal, two-year-old colt by Hal B., dam by Montana Director (dam of Capt. Mack 2:10¼, the war horse that Fred Woodcock owns. Mr. Garrison also has a most remarkable pacer in the very beautiful chestnut stallion Tamarack the Red 2:24, by Hambletonian Mambrino. This stallion has been raced nearly every year, been used as a business horse, and is 18 years of age, sound and game and a fast pacer.

Frank White is a classy-looking bay gelding by St. Whips, son of Whips. This is a good, game, sound young trotter and will be heard from later.

Dr. E. C. Truesdell has been a mile in 2:17 with Indian Hal, brown stallion, brother to Hal Boy 2:01¼. This is a beautiful and fast stallion.

Hemlock, by Hal B., has been a mile in 2:25 on the pace. This Hal B. horse is free-legged, fast and good looking.

Fred Woodcock is at Salem, Oregon, with Hal Paxton 2:09, Lottie Ansel (2) 2:14¼, and Capt. Mack 2:10¼.

John Kirkland is at Salem with two choice Hal B. mares and his own good pacer, McAlpin 2:13¼.

There is not such a scarcity of good horses up here as some people think for, and when the bell rings there will be many good ones respond to the call of Mr. Woods at Vancouver, and to the cheery call of Mr. McNair at Centralia.

C. A. HARRISON.

FREE-FOR-ALL IS WON BY BON GUY IN FAST TIME.

Burgoyne's Speedy Racer Drops First Heat Owing to Damaged Tire, But Takes Next Two Straight.

After dropping the first heat owing to a damaged tire, Bon Guy easily won the two remaining heats of the free-for-all race at the Hastings Park harness racing matinee at Vancouver, B. C., on Saturday afternoon. Bel Bar won the first heat and was second in the two remaining heats, but easily headed in the stretch by Bon Guy on both occasions. Nic-Nac, the only other contender in the free-for-all, was distanced in two of the three heats and never had a chance.

A keenly critical, if not very large, throng attended the harness matinee and showed the heartiest appreciation of the interesting program of races. Bon Guy made very creditable time in the second heat of the free-for-all, doing it in 2:18½. The first quarter was negotiated in 33 seconds and the half-mile in 1:06.

J. Nicholson's Fera Montana won from W. H. Mason's Susy G. in two straight heats in the special half mile trot. Following are the results:

Free-for-All pace:

Bon Guy	(Edward Burgoyne)	3	1	1
Bal Bar	(R. Dixon)	1	2	2
Nic-Nac	(C. Smith)	2	3	3

Time—2:21½, 2:18½, 2:24.

Special trot, half mile:

Fera Montana	(J. Nicholson)	1	1
Susy G.	(W. H. Mason)	2	2

Time—2:13½, 1:11¾.

2:40 trot, half mile:

Miss Ronan	(A. Ronan)	2	1	1
Emmeline Lou	(W. Steel)	1	2	2
Rose Lecco	(T. Hodgkins)	4	3	3
Sweet Nut	(A. Milloy)	3	4	4

Time—1:20, 1:15½.

2:40 trot, half mile:

Bland M.	(T. A. Morris)	1	1
Voltaire	(C. S. Westcott)	2	2
Johnny M.	(John Moore)	4	3
Miss Ross	(A. Ronan)	3	5
Hughie H.	(T. Hodgkins)	5	4

Time—1:30, 1:17.

The champion Directum I. 1:56¾ paced a public half in 1:01¾ over the double-lap at Monticello, N. Y., July 4.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

TRAPSHOOTING FIXTURES.

August20, 21, 22, 23, 24, 1917—Chicago, Ills.—The Interstate Association's Eighteenth Grand American Trapshooting Tournament, under the auspices of the South Shore Country Club Gun Club; 4,000$ added money. Winner of first place in the Grand American Handicap guaranteed $500 and a trophy; winner of second place guaranteed $400 and a trophy; winner of third place guaranteed $300 and a trophy; winner of fourth place guaranteed $200 and a trophy, and the winner of fifth place guaranteed $100 and a trophy. Numerous other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

July 27, 28, 29—Del Monte, Cal., Del Monte Gun Club. J. F. Neville, Secretary.

August 10, 11, 12—Del Monte, Cal., Del Monte Gun Club. J. F. Neville, Secretary.

August 19—Blaine, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Blaine Gun Club. F. L. Cott, Secretary.

August 19—Kellogg, Idaho—Kellogg Gun Club. R. E. Thomas, Secretary.

August 27—Williams, Ariz.—Williams Gun Club. W. D. Finney, President.

September 9 — Seattle, Wash. — Northwest Washington Trapshooters' League Tournament, under the auspices of the Green Lake Gun Club. G. A. Conklin, Sec'ty.

September 17, 18—Los Angeles, Cal.—Los Angeles Gun Club. Fred H. Teeple, Secretary.

October 9, 10—Hillside, Ariz.—Three Mule Shoe Gun Club. "Old Policy." Thad. P. Mullen, Secretary.

October 13, 14—Phoenix, Ariz.—Arizona State Tournament, under the auspices of the Phoenix Gun Club. Dell E. Morrell, Secretary.

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Los Angeles Club.—R. O. Pool smashed 98x100 targets at the Los Angeles Gun Club Sunday, and by doing so captured the William Kennedy trophy, which was up for competition. R. H. Bungay and Owen Evans, shooting from the 20-yard mark, tied for second position with a total of 97x100 breaks.

The 20-yard squad, made up of Bungay, Evans, Pfirrmann, Mitchell and Mohler, continued their stellar shooting by breaking 477x500 targets. Wilson, Hart, L. R. Mellus, W. A. Cornelius and R. O. Pool broke 477x500 from the 18-yard line. Kennedy, Whitcomb, Cowan, Rossbach and Cornett smashed 453x500 from 16 yards, thus making a grand total of 1408 x 1500 breaks for the three teams. This was a grand total of .9387 per cent, which is some shooting for a 15-man team.

Charles Yocum, who won the 1917 Pacific Coast handicap shooting tournament, held at San Jose recently, was a visitor at the Los Angeles Gun Club. While his score was nothing sensational, he had a good alibi, for he has been out of competition for about a month.

Tomorrow the Harry W. Cline trophy will be up for competition, as will four gold and four silver take-home trophies. Following are the scores:

R. O. Pool, 18 yards, 98x100; R. H. Bungay 20—97, O. A. Evans 20—97, S. H. Wilson 16—96, Seth Hart 16—96, H. Pfirrmann 20—95, Ed Mitchell 20—95, L. R. Mellus 18—95, E. K. Mohler 20—93, W. A. Cornelius 19—92, Wm. Kennedy 16—92, W. H. Whitcomb 21—91, J. A. Cowan 16—91, V. A. Rossbach 18—90, Wm. Cornett 16—89, Mrs. Pfirrmann 16—88, Chas. Yocum 19—87, J. F. Dodds 21—87, C. W. Fish 19—75, Jack Cudahy 16—75; F. H. Teeple 16—43x50; J. G. Griffith 16—42, L. Hartmann 16—41, E. B. Colton 16—36, M. Steel 16—31, C. Hartmann 16—30, G. M. Berry 16—27; Mrs. Fish 16—12x25, J. A. Meiling 12x25, C. H. Porter 7x25.

Barks on Kennel Row.—During the next two month no less than five kennel shows of importance will be held in California. None has been scheduled for San Francisco. The shows will take place at Stockton, San Mateo, San Jose, Oakland and Los Angeles.

Chris Shuttleworth, who was disqualified as a judge in the Los Angeles show, owing to the fact that be was employed by Mrs. Anita Baldwin, who is sponsor for the show, will be succeeded by Harry Hungerford. Hungerford was brought from the east to judge the southern meet. He has judged in Detroit, Canada and throughout eastern cities.

H. C. Ahlers, of trotting horse fame, has bought one of the best Boston terrier bitches in America. The bitch has been shown at many of the leading kennel shows in the world. Her sire is Eastern Champion, the dog that won the big eastern event.

Jack Bradshaw sold an English bull pup to William Elliott of Los Angeles. Elliott plans to send the dog east for competition.

Bull terriers are gradually coming into their own on the Pacific Coast again. White Heather, the English trophy winner, is believed to be on the coast. Her new owner is keeping her under cover but it expected to enter her in several of the big meets to be held in California.

Portland Club.—The Denny benefit shoot at the Portland Gun Club, on Sunday, July 15th, brought $11.40 into the fund.

Abner Blair and Mrs. Ada Schilling tied for high gun in the 25-bird event with scores of 24 each. Carl Schilling and H. R. Everding tied for second honors with 23 out of 25. In the shoot-off Abner Blair was first, H. R. Everding second.

In the 20-gauge shoot for the W. C. Bristol cup, H. B. Newland was the winner after tying with A. L. Zachrisson with 20 out of 25. The scores and handicaps were:

J. G. Clemson, 16 yards, broke 22; C. A. Ruscoe 16—18, Mrs. E. E. Young 16—14, Dr. E. C. McFarland 16—16, *E. B. Morris 21—19, Abner Blair 21—24, *C. J. Schilling 21—23, *P. J. Holohan 21—22, H. R. Everding 21—23, J. S. Crane 16—16, H. B. Newland 16—21, Lloyd Bates 16—15, W. J. Derthick 17—19, *J E. Reid 20—21, Ada Schilling 18—24, Gladys Reid 18—18, A. L. Zachrisson 19—15, A. W. Strowger 19—18, E. E. Young 19—19. (*Professionals.)

Bristol 20-gauge gun shoot—Dr. McFarland 10, *E. B. Morris 12, Lloyd Bates 18, W. J. Derthick 16, G. C. Haworth 11, Abner Blair 18, A. L. Zachrisson 20, A. W. Strowger 18, H. B. Newland 20, *P. J. Holohan 17, L. A. Spangler 8, *C. H. Knight 16, *H. H. Richlefson 12, H. R. Everding 18, J. S. Crane 12, C. A. Ruscoe 14.

Coyotes Kill Deer.—Yreka (Siskiyou Co.)—The residents of the Salmon River country are becoming alarmed at the rapid increase of coyotes in that section. They are killing off all the young deer and threaten in a short time to completely exterminate them unless some action is taken.

Up until a few years ago coyotes were very scarce in the Klamath and Salmon River mountains and very few deer were ever killed that way. The coyotes hunt in packs and understand the habits of the doe, which leaves her fawn hidden away in a clump of bushes while she goes away to feed. The minute the mother deer is out of sight the coyotes attack and kill the fawns.

Carcasses are to be seen strewn all along the trails throughout that section where the coyotes are thickest.

New Point Rating.—The new point rating which went into effect July 1st, is one that if carefully considered, will be a great improvement on the old method, says the Kennel Advocate. Hereafter each breed will maks its own rating, which is perfectly just, and will have a better effect upon the entries, although no doubt quality will be lacking, for take a fancier who has a really good specimen, he will probably enter a number of inferior ones as far as his means will allow, for no other purpose than to shell the entry in the effort to get the rating for the good specimen in the event it should win. Heretofore there has been an inclination to hold out dogs, whereas under the new ruling the exhibitor who holds back his dogs will be doing the dogs he shows an injury by his actions. Then in the breeds with only one or two entries it will mean that such a dog will have to go through fifteen shows, and if he completes this performance, and is given Winners by the many different judges who will pass upon his merits, he is certainly entitled to honor, for it will be no fault of his owner that he did not meet competitors in this number of shows. That the point rating is now universally equal is another point that should be agreeable to western exhibitors, for under the former rating when a Champion was made in the Western division, that Champion was looked upon as inferior to the one who won the title in the East, on account of his not having gained it under the same rating as was in vogue East of the Mississippi. How many times have we heard it remarked, "Oh, well, he is only a Coast Champion," when a dog who had won the title in the west was spoken of to an Eastern fancier. Under the new regime "A Coast Champion" will be even more valuable than the one who has made his in the East, for it will be far more difficult to attain, with the smaller and fewer shows.

It is certain that in a short time we shall not have so many champions, but when one does win the necessary points, he will be worthy of the name.

Templeton Brothers Star.—The three Templeton brothers are among the leading trapshooters on the Pacific Coast. They are all athletes who won their spurs on the football field.

Frank Templeton of Portland has been shooting for some time, and his win of the 1916 Pacific Coast Handicap was not unexpected. His twin brother, J. H. Templeton, was first at the Harbor Island grounds with 23-25, while Dr. Templeton took premier honors at the Green Lake traps with the same score.

Dr. Templeton landed fifth in the Pacific Coast Handicap in 1916 and seventh in the Pacific Coast Overture, while his brother J. H. was right with him in the events he shot. It is predicted that Dr. Templeton will be found among the topnotchers at the big tournaments he attends in the future.

In the annual trapshooting tournament of the Sportsman's Association of the Northwest in Portland, Ore., the Templeton Trio performed well all along the line, and to add to the family prestige Dr. Templeton was chosen as secretary of the association, which will cause him to bear the brunt of the work on the 1918 tournament.

COAST SHOTS GOING TO CHICAGO.

Stars Will Compete in the Grand American Handicap on August 20th to 25th.

Prospects are that the Pacific Coast will have a big representation at the Grand American Handicap, the blue ribbon trapshooting event of the season, at Chicago on August 20 to 25th, inclusive.

From around the bay it is likely that a half-dozen will take in the big event. Just whom they will be has not been definitely settled, but Andy Flickinger, A. G. and Mrs. Wilkes, Harry Lorenson, and several others are reported as making preparations for the trip.

The Northwest will as usual send a big delegation that will have Hi Everding of Portland and a number of others, including Frank Troeh, champion of 1916.

The Southland will have its usual delegation at the grand event. At the present time about five of the tarhawk smashers are making plans to attend the title affair. Frank Mellus, California-Nevada champion, will be the chief representative of Los Angeles. Mellus decided to go immediately after he captured the California-Nevada championship.

V. A. Rossbach, prominent member of the Los Angeles Gun Club, who has not missed a grand American shoot for a number of years, is also planning on traveling to Chicago the latter part of next month to shoot in the big affair. Harry Cline, vice-president of the Los Angeles Gun Club; George ("Tiny") Tuckett, well known the country over in tarhawk smashing circles, and E. K. Mohler, prominent Los Angeles Gun club member, are the men who have already laid plans for attending the Grand American shoot. By the time the event rolls around others may decide to travel to the Windy City and participate.

This year the shoot is to be held at the South Shore Country Club. This is the Windy City's new million-dollar club. Sixteen traps will be used, according to the present plans, and the targets will be thrown over the rustling waters of Lake Michigan. This will be something new in trapshooting, but according to those who have shot at the South Shore club the background is the greatest ever.

Expert trapshooters from every state in the Union are expected to take part in the grand event. At least 1000 entries are expected, to say nothing of the thousands who will be spectators only. In 1915 the grand American shoot was held at Grant Park in Chicago and during the tournament 50,000 people attended . This year's attendance is expected to beat the record.

Everett C. Brown, president of the South Shore club, is working hard on the plans for the tourney, according to Guy Holohan, who is in close touch with the happenings in the East. Grand entertainment is being planned for the shooters who attend. Athletic events will be the sideline exhibitions for the shooters and spectators. Some of the best known swimmers and track and field athletes will perform during the five days.

Frank Troeh of Vancouver is the present national champion. Troeh captured the title at the Grand American last year, which was held in St. Louis. A few months ago Troeh took part in the California-Nevada tournament and was then planning on traveling east to defend his honors. Other prominent northern shooters are also expected to attend.

Al lthe professionals will be on hand at the event and California should be heard from during the five-day shoot.

Green Lake Club.—In spite of the rain Sunday, July 15, three squads turned out at the Green Lake Gun Club grounds and some good scores were hung up. Sam Martin and L. S. Barnes tied for first place with a score of forty-eight out of fifty. George B. Baker and Dr. King tied for second place with forty-six hits. M. A. Rosenfield and Sam Martin tied for the DuPont trophy with their added bird handicap. Martin won in the shoot-off.

Dr. A. B. Kidd proved to be the best of a squad that shot at twenty-five double targets, with twenty-one birds to his credit. The scores:

Sam Martin 48, L. S. Barnes 48, George B. Baker 46, Dr. King 46, M. A. Rosenfield 43, C. B. Fitzgerald 44, E. Chantrell 43, Dr. A. B. Kidd 42, C. R. McConnell 40, Dr. S. W. Giffin 39, F. E. Bronson 38, C. W. Bandy 38, F. F. Greenhardt 35, L. K. Lear 20x30.

Fishing at Ocean Lake.—Dr. E. C. McFarland of Portland, a well-known angler and also president of the Oregon State Sportsmen's League, recently tried his luck at Ocean Lake (so called from its close proximity to the briny deep) which is within ten minutes' walk of Rockaway, on the Tillamook beach. Four years ago the state fish and game commission planted black bass in this lake, and they must have propagated wonderfully. The doctor found no trouble at all in hooking twenty in a short time the first night he fished, and he caught fifteen the next day in less than three hours of fishing. The majority of the fish were large, ranging from one and one-half to four and one-half pounds, which was the weight of the largest he caught. Dr. McFarland lives on Oswego Lake, where a great many black bass have been planted, along with fish of other varieties, but they are not large enough yet to amount to anything, and he expects to make another trip to Ocean Lake later in the summer. D. W. W.

Portland, Ore.

New Fish and Game Regulations

DEAR SEASON OPENS IN CALIFORNIA ON AUGUST 1st.

District No. 1—Counties of Siskiyou, Modoc, Shasta, Lassen, Plumas, Yuba, Amador, Alpine, Tuolumne, Calaveras, Mariposa, Madera, Tulare, Kings and portions of Del Norte, Humboldt, Trinity, Sierra, Nevada, Placer, El Dorado, Tehama, Sutter, Butte, Sacramento, San Joaquin, Stanislaus, Merced, Fresno and Kern.

District No. 2—Counties of Lake, Napa, and portions of Mendocino, Sonoma, Marin, Salona, Yolo, Glenn and Colusa.

District No. 3—Portions of counties of Contra Costa, Alameda, San Francisco, San Mateo, Santa Clara, Santa Cruz, Monterey, San Luis Obispo, Kern, Fresno, Merced, Stanislaus, San Joaquin, San Benito, Ventura, Santa Barbara.

District No. 4—Portions of counties of San Bernardino, Imperial, San Diego, Riverside, Orange, Los Angeles, Mono, Inyo.

Districts Nos. 5 to 22, inclusive, are fishing districts.

Districts 1a, 1b, 1c, 1d, 1e, 1f, 1g, 1h, 1i, 1j, 1k,, 1l, 2a, 3a, 3b, 3c, 3d, 4a, 4b, 4c, 4d, 4e, 4f, are game refuges. Hunting forbidden. Fishing in accordance with law relating to main district in which refuge is located.

OPEN SEASONS.

Deer—Districts 1, 23, 24, 25, 26—August 15 to Oct. 14. Dist. 2, 3—August 1 to Sept. 14. Dist. 4—September 1 to 30. No does, fawns or spike bucks. No sale of venison. Two bucks per season.

Rabbits (Cottontail and Brush)—All districts—Nov. 15 to Jan. 31. 15 per day; 30 per week.

Tree Squirrels—All districts—Sept. 1 to Dec. 31. 12 per season.

Elk, Antelope, Mountain Sheep—All districts—No open season. Killing of elk or possession of elk meat a felony.

Sea Otter—All districts—Closed. $1,000 fine for killing sea otter.

Bear (Black and Brown)—All districts—Open Nov. 1 to March 1.

Fur Bearing Mammals—All districts—Nov. 1 to March 1. Fur bearing mammals are bear, Kingtail cat, coon, pine marten, fisher, wolverine, mink, river otter and fox.

Ducks, Geese, Jacksnipe, Mudhens—All districts—Open October 16 to January 31. Ducks and geese, 25 per day, 50 per week. Honkers and black sea brant, 12 per day, 24 per week; Jacksnipe, 15 per day, 30 per week.

Shore Birds (except Jacksnipe), Rail, Wood Ducks, Wild Pigeon—No open season.

Quail (Valley and Desert)—All districts—Nov. 15 to January 31. 15 per day, 30 per week.

Mountain Quail—Dists. 1, 23, 24, 25, 26, Sept. 1 to Nov. 30. Dists 2, 3, 4—Nov. 15 to Jan. 31. 15 per day, 20 per week.

Sage Hen—All dists. except 4—August 15 to Sept. 30. Dist. 4—Closed. 4 per day, 8 per week.

Doves—All dists. except 1—Sept. 1 to Nov. 30. District 1—August 1 to Oct. 31. 15 per day.

Grouse—All districts—Sept. 15 to Oct. 14. 4 per day, 8 per week.

Trout (except Golden); White Fish, no limit.—Dist. 1— April 1 to Oct. 31; Dist. 2, 3, April 1 to Oct. 31 and Dec. 15 to February 31. Dist. 4—May 1 to Nov. 30. Dists. 23, 24, 25—May 30 to Oct. 31. 50 fish or 10 pounds and one fish, or one fish weighing 10 lbs. or over per day. In districts 2 and 3 during the winter season, 5 fish per day.

Golden Trout—All districts—June 30 to Oct. 1. 20 per day. None under 5 inches.

Black Bass—All districts—May 1 to Nov. 30. Clear Lake open all year. 25 per day, none under 7 inches. No sale. Hook and line only.

Sacramento Perch, Sunfish, and Crappie—All districts—May 1 to Nov. 30. 25 per day. Hook and line.

Striped Bass—All districts—Open all year. No closed season for hook and line; 5 per day from June 6 to August 1, and Sept. 25 to Nov. 14.

Salmon—All except 15—No closed season; Dist. 15, April 15 to August 31. Hook and line and spear may be used in districts 1 and 2; hook and line only in 3 and 4. 3 per day June 6 to Aug. 1 and Sept. 25 to Nov. 14; in Dist. 12a only 3 per day can be taken between May 15 and Dec. 31.

Catfish—All districts—August 15 to May 14. Closed season for commercial fishing.

Crabs—All districts—July 30 to Nov. 15. Must measure 7 inches across back; no females.

Abalones—All districts—March 1 to January 31. Must measure in diam.: Red, 7 in.; Green, 6½ in.; Pink, 6 in.; Black, 5 in. In Dist. 4 and 19 daily limit 10; dist. 17, 20 per week. For food only. No spears, no diving in dists. 17, 19, 20.

Pismo Clams—District 17—Sept. 1 to April 30. 50 per day; 4¾ in. in diameter.

IT IS ALWAYS UNLAWFUL

To hunt, take, kill or have in possession any wild bird or wild animal, excepting predatory birds or predatory animals under written permit from the Fish and Game Commission, within the boundaries of fish and game districts 1a, 1b, 1c, 1d, 1e, 1f, 1g, 1h, 1i, 1k, 1l, 2a, 3a, 3b, 3c, 3d, 4a, 4b, 4c, 4d, 4e, 4f (water fowl only can be killed in 4a).

To hunt birds or mammals, except predatory species, without first having procured a hunting license. Predatory mammals are moles, shrews, wolves, coyotes, foxes, ringtail cats, raccoons, martens, fishers, wolverines, weasels, minks, skunks, badgers, cougars, wild cats, rats, mice gophers and black tailed jack rabbits.

To net, trap or hold any protected game or birds of any kind or their nests or eggs without having procured written authority from the Fish and Game Commission.

To take or kill non-game birds except blue jay, butcher bird, English sparrow, sharp-shinned hawk, Cooper's hawk, duck hawk, great horned owl or California linnet and blackbirds in districts 1, 2, 3.

To take or kill any wild pheasant, swan, bobwhite quail, imported quail, partridge or wild turkey.

To have in possession any doe or fawn skins, or any deer skins from which the evidence of sex is removed.

To fail to retain in possession during the open season, and for ten days after the close thereof, the skin and portion of the head bearing the horns of any deer killed, and to produce upon the demand of an authorized officer.

To transport a deer from an open district into a closed district, without attaching to the carcass an affidavit in which is stated the time and place and by whom killed. The original of this affidavit must be filed with the Fish and Game Commission in San Francisco and a copy left with the notary or justice of the peace before whom sworn.

To use more than one day to the hunting person in hunting deer, or to allow dogs to run deer, during the closed season.

To trap for profit any bear, ring-tailed cat, coon, pine marten, fisher, wolverine, mink, river otter or fox, or to kill any of these animals between March 1 and November 1, except when destroying property.

To interfere with the traps of any licensed trapper.

To use any animal other than a dog as a blind to approach any wild bird.

To shoot any water fowl from a power boat in motion, or in district 4a to shoot from any other than a sail or rowboat.

To shoot resident game between one-half hour after sunset and one-half hour before sunrise, or to shoot migratory game between sunset and sunrise.

To hunt or have guns in possession in the Mount Tamalpais Game Refuge in Marin County without first having secured written permission from the Fish and Game Commission.

To sell wild game, except ducks, geese, cottontail and bush rabbits.

To make a false statement in the application for any license.

To take game or fish from one district to another when the season is not open in both districts. (Special law for deer.)

To ship any wild birds or wild animals or fish by parcel post or in concealed packages or without a tag bearing the name and address of the consignee, the contents of the package and the name and address of the consignor, or to ship the game out of the state.

To fail to show any hunting, fishing, trapping or wholesale dealer's license, upon demand, to any duly authorized officer.

To sell game at wholesale without having first procured a dealer's license.

To buy, sell or ship striped bass less than three pounds in weight, or to sell striped bass or shad between June 5 and August 1, or September 24 and November 15, or to take or have in possession in any one day more than five of either species between the dates given.

To buy, sell or offer for sale any wild trout. (In effect November 1, 1917.)

To bring to shore any crabs or crawfish in such condition that the size can not be taken or to sell any crab or crawfish meat not in the shell.

To buy, sell or offer for sale, or ship any salt water perch between May 1 and July 15.

To take or have in possession in District 3 any salt water eels (Blenniidae) of less than twelve inches in length, or more than fifteen salt water eels per day.

To take, have in possession, ship or sell any cockles or shortneck clams measuring less than one and a half inches in greatest length, exclusive of curve.

To fish for profit without first having taken out a market fishing license.

To fish for any game fish without having first having procured an angling license.

To fish for trout between one hour after sunset and one hour before sunrise.

To fish with nets in Districts 1, 2, 3, 4, 15, 23, 24, 25 and 26, or in any game refuge.

To fish through the ice for any fish.

To take any species of fish in District 26.

To place, cause to be placed, discharge or deposit, or to pass or place where it can pass into the water of this state any petroleum, acid, coal or oil-tar, lamp-black, aniline, asphalt, bitumen or residuary product of petroleum or carbonaceous material or substance, or any refuse, liquid or solid, from any oil refinery, gas house, tannery, distillery, chemical works, mill or factory of any kind, or sawdust, slabs or factory refuse or any material or substance deleterious to fish or plant life.

To sell or have in possession for sale any egret, osprey, bird of paradise, gourga, or Numidae plumes or feathers. (In effect November 1, 1917.)

To take or have in possession any sturgeon.

To take trout in any lake within 300 feet of the mouth of any stream between October 31 and August 1.

To take trout in that portion of any stream flowing into any lake in District 23 within two miles from its mouth, measured up stream, between Oct. 31 and Aug. 1.

To bring any abalones ashore unless they are alive and in the shell.

INTEREST REVIVED IN FISHING.

Sport Is Getting Good Again; Bear Lake Attracts Thousands of Visitors.

Los Angeles, Cal.—After taking life rather easy, as is their rule during the light nights that follow the full moon, our silver-sided friends, the Bog Bear lake trout, resumed active warfare upon still and spinning bait with the settling of the mountain weather, and now that the wee sma' hours are dark, anglers generally are filling out their limits of these splendid sporting fish.

Rodsters returning from Bear Valley are amazed at the increase in angling interest now being shown despite a backward season and late start, to which were added the discouraging complication incidental to war. That Southern California is strong for such fishing as the repeated plantings of the fish and game commission have built up with the licensees' money is finding further proof in the new records attained by that board's sales of angling licenses in this end of the State, which now exceed by over 4,000 the total of last year, having reached 26,000 and still growing steadily.

Resorts are full and campers are congregating in Bear Valley until by night it suggests the bivouac of an army; by day, a tented city. Charges for camping privileges by the "I. S." and other land owners have discouraged but few, apparently.

The fishing is a harder game than last year owing to the great prevalence of the small trout from last season's plantings of 386,000 and the natural spawnings which were more nearly normal this spring. These little fellows are of the size that was busy around the edges in the new overflow of 1916, and the lowering of the lake this summer for irrigation has concentrated them, driving them into competition with their bigger ancestors out in the lake, where anglers have them to deal with continually. Voracious biters, they have reduced the average limit from the three or four big fish of 1916 to ten or a dozen needed to make up the legal "ten pounds and one fish" of the statutes.

Market fishermen, realizing that the sale of trout ends November 30, have taken up the business of guiding anglers instead, and now the man who goes to Bear Lake to learn the game can, at a very reasonable charge—considering the sport he gets by it—hire some of these stout and hard-working fellows to row him and hook him onto some fine, big fish. Nearly all the resorts have guides attached, and as they are all learning the trolling game, their patrons are being introduced to the best sport Bear Lake offers.

It has been demonstrated that the Bear Lake fish will fall for a flash all summer, so the trollers have increased phenomenally until nearly as many are dragging spinning gear now as still stick to the relatively simple business of bleaching salmon eggs.

Experts who have the best interests of Bear Lake at heart are releasing all the small fish they can let go uninjured. By giving them a little slack, most will speedily avail themselves of the opportunity to escape. It seems an economic waste to kill half-pounders that in a few more seasons would weigh five pounds, particularly as by a little more fishing one is apt to hook a big one. If necessary to touch fish to release them, the hand should be wet first. Predictions that the Bear Lake fish would be biting in all sizes this year were based on close study of the food conditions, and seems to be working out.

From 150 to 250 boats were fishing Bear Lake last week every day despite unusually warm and unfavorable weather and relatively hard work to make catches. This means from 300 to 500 fishermen were enjoying themselves daily. The food supply capacity of the lake has proved astonishing to students thereof, as well as the increase in sporting interest.

Plans of the fish and game commission to take all the eggs possible and hatch them, so as to stop the natural waste incidental to the lack of suitable natural facilities in the scanty Bear Valley creeks, have had the warm approval of sportsmen familiar with the conditions. In the early future the commissioners expect to look over the situation in person, and work is contemplated before snow flies so as to be ready for another season.

Already 250,000 trout have been planted in the lake thus far this season. Deputy Malone placed the first crop of the hatchery last week.

The Northwestern Pacific Railroad gives out the information that steelheads have started to run in Weymouth pool. Some catches have been reported on the spoon and with the fly. By the first of the month it is expected that the steelhead sport will be at its best.

Sportsmen's Row

Elmer E. Shaner, tournament manager of the Interstate Association, was in Chicago last week looking over the grounds of the South Shore Country Club, where the Grand American Handicap is to be held next month, and he expressed himself well pleased with all arrangements so far made by the club. Like every one else, he anticipates a large attendance at the tournament, and therefore is desirous of seeing every detail for the comfort of all shooters carried out in full. In this regard Mr. Shaner need have no fears, for there are men connected with the South Shore Country Club who have devoted many years to trapshooting and know what is needed for the successful handling of a large gathering of shooters, and they will see that everything is in the best shape before the opening day of the tournament.

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Dr. Henry Abrahm is making inquiries these days about fishing in France. The ardent devotee of the rod has been called into the service with the rank of first lieutenant and his fishing trips to local streams are over for a while. If he is ordered over to the other side it is almost a cinch that he will take along his rod to get in some sport if occasion presents itself. Dr. Abrahm holds the record of taking the biggest rainbow out of Lake Almanor. It weighed fourteen pounds, and the boys are still trying to beat that.

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The presence of main up in the Truckee country sort of put the damper on fly fishing last week. The water was rather muddy but anglers look for it to clear shortly.

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U. S. Webb, Attorney-General, took a fishing trip to the Feather River country last week and enjoyed some success at Belden.

✤ ✤ ✤

Ted Riley was missing from the trap shoot last week. He went fishing and brought in some beauties to show to his friends. He says he equaled Bill Price's high mark of forty-eight out of fifty.

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Dr. James A. Black, who has a ranch up near Montgomery creek, spends much time whipping the creek, and reports that fly fishing is now excellent. Limits have been caught daily.

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Jerome White tried Pitt river and pulled in many big ones on the spoon.

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George A. Kohn went up to Mill creek near Red Bluff and was agreeably surprised to find so many of the trout taking the fly so readily.

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John A. Barr got in some good licks at Boca before the recent rainstorms. He tried the fly with much success and told his friends that the game was very good.

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Due to the war conditions the National Association of Scientific Angling clubs have called off their annual gathering which was to have been held in Chicago the latter part of next month. J. Howard Smith, secretary of the Southern California Rod and Reel club, received notification of this postponement last week. The Coast organizations were planning to send a number of casters back to the national tourney. These casters were practicing for the event, but now that it has been called off, will rest up until next season.

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Up coast sporting attractions are likely to be exploited more fully this year than ever before, as a series of seasons favorable to hunting and angling licensees are made by the new law. Besides the deer opening in August, winter fishing is provided for those who like the steelhead game by permitting five fish per day to be taken from December 15 to March 1 during the usual time of athe big winter steelhead run. The steelhead are prime at spawning time, as indeed are all other fish.

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Deterioration takes place from the maturity of the eggs. So, with summer and winter sporting seasons thus attractive to hunters and anglers, Ventura and Santa Barbara counties bid fair to reap quite an increased share of the patronage of these classes henceforth, particularly as the coast highways are steadily being improved, and the Ventura roads are becoming equal to the rest of the boulevard system.

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Vina (Tehama Co.)—The Shasta hatchery at Sisson sent 10,000 trout to Vina. They were planted in Deer Creek by B. McCullum, Scott Pritchett and O. L. Mason.

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Marysville (Yuba Co.)—Salmon fishing by night is a favorite pastime since the fish have begun to run up stream to spawn. Many large ones are caught, weighing as high as twenty-four pounds and measuring over three feet in length.

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An employee of the Colgate power house, on the Yuba river, while fishing from one of the windows, hooked a two-pound trout. Fearing that the fish would escape, the man leaped head first from the window into the stream and succeeded in landing the fish.

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Vancouver, B. C.—Charles Bowers, 30 years old, secretary of the Vancouver Gun Club and a prominent British Columbia trap shot, was drowned last week at Deep Cove, a summer resort near here. With five others he was out boating when the craft capsized, throwing the entire party into the water. All were saved with the exception of Bowers.

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Santa Monica.—A 250-pound sea bass was caught by A. M. Scott, Santa Monica fisherman, after an exciting struggle of more than an hour, two miles off this shore. According to F. S. Volk, of the Ocean Park pier, who is exhibiting the monster, it measures six and a half feet long, an unusual length for a fish of its weight. Sea bass, he says, are generally more chunky.

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The English Setter Club of America is letting no grass grow under its feet. Evidently the setter men are not worrying over the possibility of a few Zeppelins coming over here, for they have already set the date of their eighteenth annual field day, which will be April 2, 1918. The location has not yet been selected, but it probably will be somewhere in southern New Jersey.

Peters Pointers.—At the Blue River Gun Club, Kansas City, Mo., June 23, Messrs, E. W. Varner of Adams, Neb., and C. L. Waggoner of Diller, Neb., tied for high amateur average with a score of 146 ex 150, both using the "P" brand shells.

At Rome, So. Dak., June 18, Mr. C. M. Buchanan of Sioux Falls, S. Dak., was high amateur, 136 ex 150, using Peters shells.

Messrs. Fred Plum and Lester German were the bright particular stars at the Eastern Handicap tournament, Hartford, Conn., June 19-22. Mr. Plum won the Hartford Special, 98 ex 100, and was high amateur on all targets including 15 pair and 200 singles from 22 yards, total score 541 ex 580. Mr. German won high amateur and high professional averages on 16 yard targets, 343 ex 350; was high professional on Handicap races, 192 ex 200 from 22 yards, and was either high gun or tied for high professional score in every race on the program, his total score being 634 ex 650.

The Preliminary Handicap was won by the well known Philadelphia shooter, Mr. F. A. Johnson, who broke 96 ex 100, shooting from 18 yards. Messrs. Plum, Johnson and German all used the "P" brand factory loaded shells.

At Sapulpa, Okla., June 24-25, Mr. W. H. Heer of Guthrie, Okla., won high amateur and high general averages, 292 ex 300, using Peters Ideal factory loaded shells, and Mr. A. V. Cocke of Wellington, Texas, was second amateur, 285 ex 300, using Peters Target Shells. Mr. K. L. Eagan was high professional, 289 ex 300, and Mr. J. R. Hinkle was second professional, 282, both gentlemen using Peters shells.

Mr. C. L. Waggoner of Diller, Neb., at the Park Gun Club, Kansas City, Mo., June 24, won high general average and high amateur averages, 147 ex 150, and Mr. D. W. Bovee was high professional, 144, both using Peters shells.

Dog Shows Announced.—The fifth annual show of the Bayside Kennel Club of Southern California will be held at Long Beach, August 23-24-25. The venue is the same as last year, the magnificent Municipal Auditorium, undoubtedly the finest building on the Pacific Coast for such an event, as it is a large, well-ventilated hall with every convenience, and is located right upon the beach, which gives unlimited facilities for the exercising of dogs attending the show. Every effort is being made to make the show this year a huge success as all of the net proceeds are to be given over to the Red Star Animal Relief Fund.

War conditions are not causing the cancellation of any of the regular fixtures here on the Coast, for no sooner was the announcement of the Los Angeles show made when Secretary Charlie Hker of the Garden City K. C. wrote that this club will hold its annual event October 10 to 13. Following the example of other clubs the San Jose officials have concluded to give a portion of the net receipts of their show to the Red Cross or American Red Star Animal Relief Fund. Mr. W. M. Coats, the popular all-rounder of Vancouver, B. C., has been engaged to judge all breeds.

Record Swordfish Caught.—Fishermen around Catalina and San Clemente islands have been having some rare sport during the past week. It seems that last week the deep-sea fish have started to flock into Southland waters, and from now on angling should be at its best. Nearly every kind of large fish was landed around Catalina last week.

The biggest catch of the week was the world's record swordfish which was landed by A. C. Parsons of San Francisco. The huge fish weighed 422 pounds, and it took more than six hours to land it. The former record catch was held by Hugo R. Johnstone, but his fish weighed only about 370 pounds.

Another monster fish was landed by Herbert Earlscliffe. This fish was a blue fin tuna and weighed 136¼ pounds. It was over 100 pounds. It was also the largest caught since 1915.

FISH AND GAME INSPECTION.

Commissioners Meet in South to Discuss Enforcing New Laws on August 1st.

President Frank M. Newbert and Executive Secretary Carl Westerfield of the Fish and Game Commission are in Los Angeles, Commissioner Bosqui having gone on to San Diego. The entire state board is now in the south, together with N. B. Schofield and Will H. Shebley, heads of commercial fisheries and fish cultural departments, respectively. They will visit Catalina, Bear Valley, Mount Whitney hatchery, and look over the situations personally, making provision for the handling of the new laws which become effective this week.

A conference was held in Commissioner Connell's office, at which were present beside the board members State Senator Harry Chamberlain and President Joe Coxe of the Tuna club, who took the commissioners to Catalina where they met with the islanders and "talked fish."

President Newbert stated the Catalina situation in detail, saying:

"After next Friday a new law is effective which will make the Catalina district enforceable, and this commission proposes to put an end to the bluffing of officers by alien fishermen henceforth.

"Now that the old law with its fatal weakness is about to give way to a new law that can be enforced up to the hilt, this commission can state the facts without exposing that weakness prematurely to such few market fishermen as may not already know it.

"The present law requires in order to convict at Catalina that the actual offense of extending the net and taking the fish in it be proved up in court. The new law, which is the same this commission advocated four years ago, makes the possession of any net but a specified small bait net a misdemeanor within the closed district. In other words, the arresting officer no longer need linger around keeping watch until he catches the fishermen right in the act; instead he may arrest them whenever they enter the three miles from shore with forbidden nets aboard.

"Four years ago, after agreement with John Schumacher representing the Catalina interests, and with others who spoke for the various cannery and other commercial interests claiming to wish nothing but bait privileges at Catalina, the law which goes into effect late this month was passed by the senate and would have been signed by the governor but for an eleventh hour objection by Prof. Holder, representing the Tuna club, which feared it would afford a loophole to the net fishermen by permitting the use of a bait net. Therefore they prevailed upon the governor to approve instead the present weak and inefficient law, which leaves out the vital word 'possession'—so the existing law is theirs, not ours. Within a few weeks after its passage this commission was waited on by delegations requesting that we allow the taking of bait for sporting purposes contrary to the provisions of the very law upon which these same sportsmen were so insistent; but this we could not legally do.

"This commission, during the present emergency, exists primarily to increase California's food supply. It represents no narrow or local or selfish interest. It is now maintaining four men constantly upon commercial fisheries work in Southern California, at an expense absorbing the income from market fishermen's or salt water licenses. It proposes to enforce such laws as are entrusted to it; but the existing Catalina law requires a constant surveillance to catch boats in the actual use of nets, which has been utterly beyond the power of this board with its present handicap of having to rely upon slow rented boats.

"Already the board has appointed such help as has been asked to enforce the netting laws at Catalina. It has made an exception to all its rules by appointing a special deputy resident at Avalon, and this man has experienced the shortcomings of the present law. Besides him, several deputy sheriffs have been unable to handle the situation.

"The fish and game commission is now constructing a first-class boat for fisheries patrol between San Diego and Santa Barbara. This will give the needed equipment; the new law will be enforceable, and we predict that there will be no more defiance of state officers around Catalina island after August 1."

Eating Frogs Jolly Good.—We wonder that fish-farmers have never combined edible frog rearing with the production of fish. In France and the United States frogs are served at all the high-class restaurants, and, judging by the price they command, they must be considered choice delicacies and profitable viands. We have eaten them fried, stewed, and grilled, both on the Continent and in the U. S. A., and thought them jolly good, particularly when fried. The prejudice against them would soon be overcome if they were shown all dressed for cooking, as in France, at poulterers' and fishmongers' shops. They are especially suitable for cooking in chafing dishes. We believe the cultivation of frogs is quite simple, and from what we have been told, frogs' flesh should be most excellent fare, as the frogs are fed on the best of food and kept in the purest water. We should say that frogs' meat would be most digestible and make a most grateful and comforting palliative for a stomach that has been worried by Devonport bread. —British Sportsman.

BETTER LIVE STOCK
and Agricultural Topics

J. M. Roberts, a recent graduate of the University Farm at Davis, and later field man for the American Jersey Cattle Club in California, has accepted a position on a large ranch near Lovelock, Nevada.

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Prof. J. I. Thompson, of the Animal Husbandry department of the Agricultural College, University of California, was called to his old home in Iowa the first of this month, on account of the serious illness of his father. Prof. Thompson plans to be absent for some time but expects to be "on the job" as usual at Sacramento, during the State Fair.

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Keep the spring pigs growing all through the summer. It is the pig's business during this time to develop a good frame, to grow bone, muscle, and vital organs, and to lay on fat. Plenty of pasture, some grain, exercise, and good sanitary quarters are all necessary if the spring pig is to be thrifty and profitable.

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The Tagus Ranch Co., of Tulare, are fitting a number of Percherons for the fall fairs of California. It is their intention to make a very extensive show campaign and they have added a number of real high class horses to their string. Harry Clark, formerly with Henry Wheatley, the well known Napa breeder, is in charge of this department for this big ranch.

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Prof. R. F. Miller, of the University Farm, Davis, Cal., has just returned from an extensive visit through the stock growing countries of Utah, Wyoming, Idaho and Northern California, where he investigated the conditions in the sheep and wool industry. Prof. Miller was particularly interested in the construction and plans for lambing sheds and the Australian shearing sheds, now used extensively.

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The Black Hawk Ranch is now permanently located in their new stables at Diablo, Cal., and visitors and buyers will be welcome to inspect the new establishment, which is the most elaborate stable and equipment on the Pacific Coast. Manager Lovell is fitting an unusually brilliant array of youngsters to show this fall with the veterans of this very famous stable of Shire horses.

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Wayne Dinsmore, secretary of the Percheron Society of America, Stock Yards, Chicago, is in the Canadian northwest in the interests of his breed. He will be present at the Calgary and Edmonton shows and expects to visit George Lane and other breeders in company with Dean C. F. Curtiss of the Iowa Agricultural College, who judged the drafters at Calgary, and Dean W. L. Carlyle of the Oklahoma Agricultural College, who distributes the rosettes at Edmonton.

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IF THERE was ever any doubt as to whether farmers would make use of the new Federal Farm Loan Banks, that doubt has disappeared ,say officials of the St. Louis Bank which serves the states of Missouri, Illinois and Arkansas. This bank alone received applications for more than $12,000,000 during the first four months of its existence, though as yet the working the law and the great help that it will be to farmers is by no means generally well understood.

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R. P. Royce, of the Animal Husbandry Department of the University Farm, last week bought for the institution, four grade Shire mares, two and three-year-olds, from Chas. Kimble, the well known Hanford breeder. Mr. Kimble has maintained a stud of draft horses of very high standard for many years, having used a former Grand Champion of the International at its head, and has produced some exceptionally good horses. However, his increasing growth in the sheep industry has about forced him out of the horse business and he is closing out. He also owns one of the best bands of geldings in the country.

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The first outing by members of the recently organized Chicago Shorthorn Club was on July 3. Ten members of the club journeyed to Lake Forest and Prairie View as the guests of Thos. E. Wilson and B. F. Hales. Those in attendance were James Brown, P. M. Chappell, Wm. Grace, Finley Barrell, F. W. Harding, C. M. Jones, Thos. E. Wilson, B. F. Hales, R. M. Donnelly and Geo. E. Martin. At the Edellyn Farm of Mr. Wilson there was much interest taken in the equipment recently added to this establishment to house the Shorthorns and Clydesdales. The herd of Shorthorns, made up of imported and native stock, was inspected. From Edellyn Farm the party joruenyed to the farm owned by B. F. Hales, where Field Marshall and the matrons came in for inspection. The herd has been assembled in a little more than a year. The next visit will be to Anoka Farms, Waukesha, Wis., as guests of F. W. Harding, the club's secretary.

Says the Rocky Mountain Husbandman, an old-established farm paper which yields a bushel of truth with every week's issue: "There are two classes of farmers in Montana. One prays for rain for his crops and the other builds a reservoir, and digs an irrigation ditch. The reader will understand which will succeed."

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Make $700,000 on Sheep.

Reno (Nev.), July 21.—The Humphrey-Moffat Cattle, Sheep & Wool Co. last winter purchased the unclipped wool and the unborn lambs of the Pacific Coast states. The company has just announced it made a profit on the transaction of about $700,000.

The wool was sold on the eve of the announcement that the wool crop of Australia had been released to American users by the British Government.

On 2,000,000 pounds of wool the profit taken was $300,000, while the profit on the lambs amounted to $400,000.

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The prominence of the men interested in the production of "better live stock," perhaps more than any other reason, is responsible for Missouri's high standing in the production of pure-bred stock and the continual record-smashing sales and shows made there. The men connected with the breeding industry are the "flower of the flock" and very recently there joined this chosen and select flock a man who, if he becomes sufficiently interested, will make one more name in the rapidly filling hall of fame. This is Col. Fred A. Morris, of Mexico, who is going into this business as he has gone into banking, business and politics. Col. Morris has started a splendid foundation of Angus, and the breeding fraternity of "big blacks" surely are to be congratulated on his decision. It means that one of Missouri's really big business men is in the game; a man who will raise a little racket and get results, not only for his own herd but for the entire breed. We are sure that many seasons will not have passed until, when reading of the big annual sales in Missouri, Col. Morris' dates will be among those announced.

SUCCESS IN BREEDING HOGS.

Farmers at this time are especially interested in the hog breeding proposition. This being the case, we believe they will find a number of helpful ideas in the following article, written by N. H. Gentry, Sedalia, Mo.:

To become a successful breeder of livestock, to be recognized as the improver of any breed, is a task of no small means even to him upon whom nature has bestowed the necessary talent. And as to our fitness for any undertaking in life, men's talents are as diversified, possibly, as there are professions.

Nature deals most generously with some in the bestowing of talents, while there are others who go through life's long journey without ever successfully fitting into any undertaking; in other words, prove failures at whatever they undertake. And possibly there are as many failures to be found among livestock breeders as in any other profession.

Many Start but Few Endure to the End.

The most important step in every man's life, possibly, is in deciding upon the calling he is to follow. It is not always the most gifted that succeed best. There is much in application, for it has been ordained that man should live by the sweat of his brow. Unless a breeder is in love with his work, even above or beyond any expectation of pecuniary reward, he is not apt to endure the losses, accidents and disappointments that are sure to follow. Without this love for the work, discouragement is sure to overtake us before the end is reached. Many there are who start in the race, but few there be who can endure to the end of a life's career the competition and disappointments that must cross one's pathway. I believe I have never known anyone to undertake the breeding of livestock on a very large scale to start with that endured very long. It seems to be a trait most common to Americans to want to do things impatiently, and it is my experience that he who lacks patience in starting is sure to be found lacking the patience necessary to a successful finish. The breeder who throws the biggest flashlight on the horizon in starting is almost sure to prove the one whose light goes out the quickest. There may be some exceptions to this rule, but it will prove an almost infallible one.

My advice to a beginner has always been, not to buy many animals to begin with, but good ones. Be content to commence in a moderate way, learning as your business grows in proportion. Then, as a rule, too much promiscuous buying is not as apt to attain to uniformity in the herd as starting from fewer animals. It has been said that one of the greatest of American Shorthorn breeders that ever lived built up a herd that was known the world over, all descending from one cow. I refer to the late Mr. Abram Renick of Kentucky. His extraordinary patience was surely rewarded in the end. I do not mean to infer from this example cited that a breeder should never buy from his fellow breeder, but rather to advise against too promiscuous buying in laying a foundation to start with.

Good Developer and Liberal Feeder.

To prove a success, a breeder must also be a good developer; in other words, a liberal feeder and a good salesman as well. Failing in either will very much curtail his success. The successful mating of animals is a deep study, as proven by the few who make a success of breeding better animals than they buy, or who are known as improvers of their chosen breed. Then the feeding problem—the understanding of what constitutes a balanced ration, the best ration to be fed to animals at different stages of development—is a complex problem that few, if any, ever really master. In this our experiment stations have rendered great aid to the breeders; but even with their help, at a cost of many thousand dollars, there is still much to be learned in the art of feeding.

Too much stress, in my opinion, cannot be placed upon the proper development of animals, for it is only by development we prove what is in the animal—its possibilities. Until then there is much guessing as to what the animal is capable of. In the proper development of the younger animals of the herd, from time to time many surprises, as well as disappointments, will be encountered, all of which will prove a most fascinating study as to the causes in each case. There is no phase of the game that furnishes as much interesting study, where one can learn as much as in watching the development of the younger members of the herd towards maturity. In this connection I will say that I have often thought that our annual shows are worth all they cost, and much more, in that they stimulate and encourage the proper development of our herds as nothing else does. Then the showing at these annual fairs will prove the most practical way of advertising ourselves and showing our fellow breeders what we are doing. In this way, if we have succeeded in producing a worthy product, a buyer for what we have for sale will be found, and the selling ability of the breeder will be brought into practice and his acquaintance extended.

Win and Hold Friendship of Customers.

Nothing will prove of more worth, lasting worth, than the making of friends out of one's customers and by a fair and generous treatment holding them as friends. Nothing counts for more, even in business, than friendship; and the breeder who fails to gather around him friends as he goes through life will realize later, if not now, that the fault is his and that he has robbed himself of the most lasting, as well as the most valuable, asset possible to his business. Life would be barren, indeed—in my estimation, not worth the living—if it were not for our friendships formed along the pathway; and I know of no profession which affords the opportunity of a more extended acquaintance than falls to the lot of a successful breeder of livestock; an acquaintance that is worth while from every standpoint, for the profession of the livestock breeder is one that is elevating. Men grow broader minded, more liberal and generous from the influence that surrounds them. The man who harbors a spirit of suspicion, envy, jealousy or unfairness of any kind seldom enters the ranks of livestock breeders; and if he does, he is not apt to endure long, because he will not find the atmosphere surrounding him congenial; either he will become a better man or he will disappear from the ranks and will be lost sight of.

True Breeder Withstands Competition.

Further back, in the beginning of this paper, I mentioned competition as sure to cross the pathway of the breeder of livestock. Yes, competition is sure to come, and unless the would-be breeder can endure it, he would far better never make the start. No matter how good animals he may be able to produce, he will find others producing as good, or better, in some instances at least. Competition, nor even defeat, will not drive a true breeder out of the game, but only spur him on to still greater effort in the future. It is the true breeder who endures competition, whose heart harbors up no feelings of envy or jealousy for a brother breeder, who is ever ready to lend a helping hand to a struggling brother, encouraging on every hand that good fellowship and brotherly love so necessary between breeders to push their chosen breed to the notice of the public.

—[Swine World.

SHEEP NEGLECTED AT LOCAL FAIRS.

Sheep are usually neglected at most local fairs. They make one of the most attractive features of live stock exhibits where exhibitors and fair managers co-operate.

1. Keep fleeces as clean as possible. All dung tags should be washed out or trimmed off.

2. All foreign material such as straw and burs, should be picked out of the fleece.

3. The fleeces of the medium wool breeds of sheep should be thoroughly carded out and the stringly ends of wool trimmed so as to present a smooth and attractive fleece.

4. The feet should be kept trimmed so the animal can stand naturally. Long "sled runner" toes are unnatural and frequently develop foot trouble.

5. Sheep that are to be exhibited should be taught to stand by frequent and patient handling at home for a few weeks so that when the judge undertakes to examine them they will not be continually twisting and pulling away.

THE FARM

FARMER OF TODAY A BUSINESS MAN.

(By F. B. Robinson.)

In a recent issue of a city paper a paragraph appeared in which the writer said: "The expression of 'the horny-handed son of toil,' in homespun and boots of cowhide, who was listening to her, was really deliciously expressive of surprise and amusement and contempt."

Some writers and cartoonists on city newspapers and magazines take delight in preparing diatribes against the farmer. In their perverted conception of the idea they attempt to portray, pictureing the farmer as uncouth and ignorant is a reflection of their own lack of intelligence.

No farmer objects to being represented truthfully, but he is opposed to caricature and ridicule when there is no foundation for them. The majority of persons in small cities and a larger proportion in larger cities are country born or bred, and none would hesitate to defend his birthright. Many city-born people may be excused, for their impressions have been formed by observation of the public prints, which puts a double burden on the authors.

Riding in Touring Cars.

In marked contrast is the prosperous farmer today and his prototype of a decade or two ago. This dissimilarity may be shown to best advantage by using an illustration that is not timely, perhaps, yet it is pertinent. At any fair, whether it be state, county or local, there is evidence that the automobile is forcing its way to general recognition. As the saddle horse with its pillion and saddle bags, and the rumbling oxcart gave way to jolting wagons, so the easier carriages of succeeding years are being displaced by touring cars.

Not many years ago places for hitching horses were at a premium at the fair ground—within the fence, along the road on both sides, and in adjacent fields. At the present day fairs more than half of the conveyances are automobiles, compactly parked. But horses and machines combined do not equal the number of "rigs" of former days, for the electric roads carry many farmers, permitting greater freedom in relief from concern for their "team."

In Close Touch With the City.

With the extension of trolley systems, the increasing use of the motor car, and other modern devices that may be installed on the farm, the farmer of yesterday is the suburbanite of today. He is in close touch with the city and enjoys all its privileges; but he has infinitely more. His vision is not limited by brick buildings and his rest is not disturbed by unseemly noises. He can breathe air unpolluted by odors peculiar to metropolitan districts. He may go and come unhampered by a thousand and one restricting regulations. In short, the life of the ruralist, as compared with that of the urbanite, is one of delightful freedom and independence, although there is plenty of hard work attached.

The day of the tallow dip has long since been forgotten and the kerosene oil (or coal oil, as it is better known in some sections) has been superseded in many homes by the electric bulb. Proximity to transmission lines is not a necessity, for the small stream that flows through the pasture has been made to afford power sufficient to light all the farm buildings, drive the machinery—the cream separator, the fanning mill, and the old churn that produced more than one aching back—while a pump, electrically driven, forces the water to an elevated reservoir, whence it falls for the convenience of the household. A motor truck is not an uncommon sight.

Farmer is Intelligent and Thrifty.

It would be well for the city writer and cartoonist to visit the home of a prosperous farmer of today. They would find him intelligent, cultured and well dressed. Farming today is a science. The farmer conducts his work along lines that demand hard study, close attention to details and a clear perspective. He may mingle in the best class of society and defy the social expert to distinguish him in the metropolitan circle.

The farmer of today and the traditions of the farmer of yesterday should command respect, for he is the most important factor in the industrial world, for he produces the materials that feed and clothe, and in a measure, house the nation. He is the foundation of society, for it is on his vocation that the prosperity of the country is established and it is to him that the people are indebted for their living.

To Sell Seed Wheat.

The Missouri wheat crop is reported to be very good in quality. The demand for Missouri wheat for seed this fall is likely to be great. The College of Agriculture has endeavored to list those fields from which good seed may be obtained. The local organizations will facilitate the distribution of this wheat when the demand comes from other states and from other localities for seed. Without organization, distribution of this wheat would be hindered.

These are a few of the results that have evolved from the state-wide organization of Missouri farmers. The work has just begun. Very few of the farmers' clubs have really got down to work, but those few have proved conclusively the benefits which may be derived from this form of co-operation and these benefits are not only local and state-wide in character, but they are national. Organization of farmers is necessary for efficient production and distribution in this crisis.

The organization plan of the College of Agriculture has been sanctioned by the government officials. The college is supported by the state and by the nation and consequently the campaign is really a national emergency measure. Missouri farmers have responded wonderfully and unless unforseen weather conditions prevent the results of their labor will be told in the harvest but they will not stop with the gathering of the crops. They will see that they are properly distributed and directed to the dominions of hungry soldiers and civilians in America and Europe.

Every Poland China breeder owes it to the breed, to the country and to himself to do some extraordinary boosting for Poland Chinas now. This is the time wheen boosting will count. A few dollars expended in some form of advertising will bring big returns. It is the duty of every breeder to help by advertising his herd. This is no time for any breeder to sit back and figure that he will get the benefit of the publicity given to the breed by other breeders, and save a few dollars. It is the breeder who gets the attention of the prospective buyer who gets his business. A breeder may save a few dollars by not advertising. The one who advertises will make several times what the other one saves, and he will have established a reputation that will be worth many times what it cost him in future sales.

Horse trade has been crippled all over the United States by the suspension of the French inspection. The suspension, which is attributed solely to the lack of ocean transportation, caught the horse collectors with a large lot of horses on their hands, and the losses which have resulted have been very serious. The English are still buying at a few points, but a danger signal has been hoisted since the French traders have no assurance that they will have a market for what they have gathered.

When alfalfa is two or more years old it should be thoroughly disked or harrowed after the first cutting, says an experienced grower. Fields which are absolutely weedless do not need much disking or harrowing, but the ordinary field, where foxtail, redtop or similar grasses have come in should be given a thorough disking or harrowing. On the average ranch the disk is the best available implement which can be used, or the spring-tooth harrow will do. The object is to tear out the grass. For a long time there was a theory that the disk was a bad thing to use on the alfalfa field, because of splitting the crowns and letting germs in. It has never been shown that alfalfa which has been cultivated with the disk is any more diseased than that which has been cultivated with the spring-tooth harrow or not been cultivated at all.

The calf crop could be increased from twenty to thirty-five per cent a year, writes an authority on breeding, by taking the bulls from the range in the fall and putting them back on the grass again in June or July, depending upon the section of the country and at the time when the stockman wishes his calves to be dropped. This would also give a more thorough distribution of the bulls over the range. They would be in better breeding condition, would not be so inclined to remain up the canyon, a higher grade of bulls could be kept and the death rate greatly decreased both in calves and cows. Under the present system calves are dropped every month of the year, which in many cases causes the death of both cow and calf, due to scarcity of feed at the time of inclement weather. By controlling the time at which these calves came this loss might be overcome.

Whatever may be the cause or the causes of the heavy increase in the general cost of living during the past decade, there is no mystery at all as to why beef is now selling on a much higher scale. In the first place, population has increased twenty per cent in the last ten years, while cattle have decreased in the same proportion. Since the war broke out our imports have been very light from both Canada and Mexico, while our exports have been enormous and the call is for still more. These facts explain why steers are selling from $11 to $15 per cwt. in the beef market against $6 four or five years ago, and dressed beef is quoted at wholesale at eighteen cents or more a pound instead of eight cents as formerly.

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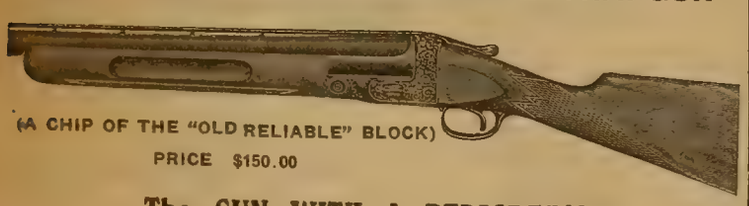
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$15,150 **28th ANNUAL RACE MEETING** **$15,150**

Pacific Coast Trotting Horse Breeders Assn.

To be given in conjunction with the Kern County Agricultural Fair at

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MILE TRACK

October 1st to 6th, 1917.

Entries Close Monday, August 20, 1917

All Races, Except Colt Stakes, Limited to 3 Heats

WEDNESDAY, OCT. 3

1. Two Year Olds—Trotting Division.—Breeders' Futurity Stakes No. 15.....$ 850
   (Entries closed 1914)
2. 2:09 Class Trotting $1000
3. 2:20 Class Pacing $1000

THURSDAY, OCT. 4

4. Three Year Olds. — Pacing Division.— Breeders' Futurity Stakes No. 14.....$1300
   (Entries closed 1913)
5. Free-for-All Pacing $1000
6. 2:20 Class Trotting $1000

FRIDAY, OCT. 5

7. Two Years Olds.—Pacing Division. — Breeders' Futurity Stakes No. 15.....$.550
8. 2:12 Trotting $1000
9. 2:08 Pacing $1000

SATURDAY, OCT. 6

10. Three Year Olds.—Trotting Division. — Breeders' Futurity Stakes No. 14.....$2800
11. Free-for-All Trotting $1000
12. 2:13 Pacing $1000

Two Running Races Each Day --- $100 Each Race

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Guaranteed Stakes Nos. 2, 3, 5, 6, 8, 9, 11, and 12, $1,000 each, three heats, money divided $300 to the first heat, $300 to the second heat, $300 to the third heat, and $100 to the horse standing best in the summary. Money in each division divided 50, 25, 15 and 10 per cent. A horse having won the first two heats and drawn or distanced in the third heat shall not lose position in the summary.

Nominators have the right of entering two horses in one ownership in any race by the payment of two per cent. additional, but only one of the two horses so entered to be started in the race, and the starter is to be named by 5 o'clock p. m. the day before the race is to take place.

Entrance fee five per cent. Usual five per cent. additional from all moneys won in each division of the purse in all races except Futurity Stakes.

Horses are to be named and eligible when entries close to the classes in which they are entered. Nominators required to claim time allowance in writing when making entries.

The Association reserves the right to change the hour and day of any race, except when it becomes necessary to antedate a race, in which instance the nominators will receive three days' notice by mail to address of entry.

The right reserved to reject any or all entries and declare off or postpone any or all races on account of weather or other sufficient cause.

Entries not declared out by 5 o'clock p. m. the day preceding the race shall be required to start and declarations must be in writing and made at the office of the Secretary at the track.

Racing colors must be named by 5 o'clock p. m. the day preceding the race, and must be worn upon the track, in all races. Colors will be registered in the order in which they are received, and when not named or when said colors conflict, drivers will be required to wear colors designated by the Association.

The Association reserves the right to start any heat after the fourth score, regardless of the position of the horses.

All Stakes are guaranteed for the amount offered and are for the amount offered only.

MEMBERS.

Under the By-Laws of this Association, none but horses belonging to members of the Association are allowed to start in the regular races at its meetings. Membership fee $25, which includes annual dues for the first year and entitles members to all privileges. Those who are not members of the Association should send membership fee at the time of making entries.

Member of the National Trotting Association.
Address all communications to the Secretary.

E. P. HEALD,
President.

F. W. KELLEY, Secretary,
P. O. Drawer 447. 366 Pacific Building, Corner Market and Fourth Streets, San Francisco, Cal.

ARIZONA STATE FAIR

PHOENIX, ARIZONA

November 12th to 17th, 1917
Entries close Oct. 1st, 1917

$27,000 in Purses --- Only 3 Per Cent. to Enter.

TROTTING				PACING			
2:27 CLASS	$1000	2:12 CLASS	$2500	2:15 CLASS	$1000	2:07 CLASS	$2500
2:18 CLASS	1000	2:08 CLASS	1500	2:12 CLASS	5000	2:05 CLASS	1500
2:16 CLASS	5000	FREE-FOR-ALL	1000	2:09 CLASS	1000	FREE-FOR-ALL	1000

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

DATES CLAIMED.

Ukiah	Aug. 8 to 11
Eureka	Aug. 15 to 18
Ferndale	Aug. 22 to 25
Santa Rosa	Aug. 29 to Sept. 1
Sacramento	Sept. 8 to 15
Hanford	Sept. 19 to 22
Fresno	Sept. 24 to 29
Ventura	Sept. 26 to 29
Bakersfield	Oct. 3 to 6
Riverside	Oct. 9 to 13
Hemet	October 16 to 20
Santa Maria	Oct. 24 to 27
Los Angeles	Oct. 29 to Nov. 3
Santa Ana	Nov. 7 to 10
Phoenix, Ariz.	Nov. 12 to 17

THE GRAND CIRCUIT.

Columbus	Aug. 6 to 11
Cleveland	Aug. 13 to 18
Philadelphia	Aug. 20 to 25
Poughkeepsie	Aug. 27 to Sept. 1
Hartford	Sept. 3 to 8
Syracuse	Sept. 10 to 15
Columbus	Sept. 17 to 29
Lexington	Oct. 1 to 13
Atlanta	Oct. 15 to 20

ENTRIES FOR P. C. T. H. B. A. MEETING CLOSE MONDAY, AUG. 20.

In 1889, just twenty-eight years ago, the first race meeting given under the Pacific Coast Trotting Horse Breeders' Association took place at the Bay District Track in San Francisco. It was a great meeting and the success achieved at that time has been continued during all these years by this, the oldest and strongest organization of its kind in the world. Its efforts in behalf of the light harness horse industry are recognized wherever trotters and pacers are known.

The people of Bakersfield, Kern Co., will hold their second annual county fair and race meeting in their grounds at Bakersfield the first week in October. Committees have been appointed to see that every kind of a display which will instruct, please and educate the people will be on exhibition. In all the adjacent towns and villages publicity men are working hard to keep the fair prominent and assure the unqualified success it met with last year. Nothing else is talked of, and when to these attractions is added the best program of races ever offered in this State, which is to be given by the Pacific Coast Trotting Horse Breeders' Association, there is every indication that the daily attendance will be exceeded only by that of the State Fair.

Attention is called to the program of races published in our business columns, entries to which will close next Monday, August 20. The conditions under which these events will take place are very liberal; in fact, no other organization has had the courage to offer greater inducements to horsemen and trainers; hence it is to the interest of everyone interested to read it carefully and make entries in this meeting, which will be the only harness meeting given in connection with the Bakersfield Fair. Over $15,000 will be distributed during the four days of this meeting, which takes place Oct. 3d, 4th, 5th and 6th, the week following Fresno. The mile track at Bakersfield will be prepared especially for this meeting and all the races will be contested on it. In addition to the harness races two or more purses will be offered each day for the runners.

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Bruce G. Eaton, of Eaton, Colo., owner of one of the most celebrated and valuable bands of saddle horses in the United States, according to a rumor received by Jump Cauthorn, is arranging to disperse the entire stable at auction. It is said the horses will be shipped to Mexico, Mo., where they were assembled when Mr. Eaton first went into the business, and sold some time in October. The Eaton horses are unquestionably the equal of any one stable of stallions, brood mares, show animals, youngsters and colts ever seen in one stable. The dispersion will be regretted by horsemen everywhere; however, it will present an opportunity, the like of which has never been suggested, for lovers of saddle horses to secure the very cream of the breed at their own price.

ACHIEVEMENTS IN AGRICULTURE.

In a nation where agriculture is the most fundamental and most important of all industries and the primal source of national welfare, it is natural and inevitable that the state university should become the teacher of that great pursuit. Among the most noted and generally beneficial results of those teachings of the agricultural colleges is the spread of dairying as an integral part of the farm life. In 1890 Professor S. M. Babcock, of the University of Wisconsin, invented the "Babcock test" by which the farmer or dairyman, in a simple and accurate manner can determine the amount of butter fat in the milk of each cow in his herd and thus determine definitely its richness and its commercial value. Prior to this invention, the value of milk was based on quantity rather than quality and thus temptation to dishonesty, in the shape of watering the milk, made co-operative cremeries impracticable.

The immediate effect of this invention was to stimulate the breeding of productive herds, to promote factory efficiency, and to raise dairying to the plane of a scientific pursuit, worthy of the participation of intelligent trained men. The effect upon the economic life of the state of Wisconsin is equally marked. The production of cheese there grew from eighty million pounds in 1899 to two hundred and forty-four million pounds in 1916, while the total value of dairy products is approximately $110,000,000. It is said Wisconsin manufactures about one-half of all the cheese made in the United States.

Testing seed as a general practice is a comparatively recent thing, according to the committee report, and even now far from being universal. Yet the Iowa State Agriculeural College, by its teaching in this regard, has added about $2,000,000 annually to the incomes of the farmers of that state in the matter of corn production alone. The Agricultural College of the University of Illinois is conducting a state-wide soil survey. One of the most definite additions by the agricultural college to the wealth of the country is found in the almost complete suppression of hog cholera by campaigns of sanitation and by the use of hog-cholera serum as a preventive measure.

There is maintained at the University of Missouri in Columbia an experiment farm, and also similar ones in different parts of the state. Carrying the university to those people who cannot come to the university is the aim and purpose of extension work. This phase is well illustrated by the State Agricultural College of Kansas, in its desire to take education to the homes of the citizens.

"The great city has ever been the problem of every civilization from Babylon, Nineveh and Rome to our own times. The cry of 'back to the land' is mostly theoretical sentimentality, because it is entirely impracticable," the National Chamber report concludes. "The real answer to the portentous menace of the great congested center is to make life on the farm attractive and worth while, for the problem is even more social than economic. In Kansas, as elsewhere, all the forces and resources of the College of Letters and Science and of Agriculture are invoked in the aid of the farmer."

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COHEN IS PLEASED WITH BRIDGFORD'S SELECTION.

The selection of Judge E. A. Bridgford, of San Francisco, by the California State Board of Agriculture, to represent this state and officiate in the World's Championship Saddle Horse Stake at the Kentucky State Fair, has met with the approval of all exhibitors. Judge Bridgford is the pioneer breeder of California, and while a native of Missouri, he has lived in the West long enough to be a genuine Californian and his selection is an acknowledgment of his services in this state. In his letter to Secretary Paine, Commissioner of Agriculture Mat Cohen congratulates him and shows his appreciation of the selection:

"Mr. Chas. W. Paine,
"Sec'y State Board of Agriculture,
"Sacramento, Cal.

"My dear Sir:

I have your wire dated July 26th, reading as follows:

"This Board selected Judge E. A. Bridgford of California. Letter forwarded on 24th."

"I beg to both thank and congratulate you, first for your promptness and next for the wisdom displayed in selecting Judge Bridgford, as it is my good fortune to have known him for many years, and I say without fear of contradiction that the State Board of Agriculture of California could not have placed their label upon a more worthy, more deserving, more competent and better fitted man to pass upon the merits of the horses in the $10,000 saddle horse stake. Yours very truly,

"MAT S. COHEN,
"Commissioner of Agriculture."

Jas. L. Smith of Oakland, who has been an invalid for the last nine years, passed away at his home in Oakland last week. Mr. Smith, up to within three years of his death always had a few horses in training and was well known at the various race tracks throughout the State. He was a good and kind friend to both men and horses.

ARIZONA STATE FAIR.

The Arizona State Fair management has issued a program of races for its meeting, Nov. 12 to 17 this fall; full particulars of which will be found in our business columns. There will be $27,000 distributed for the different events, with no purse less than $1,000. There will be a purse of $5,000 for the 2:16 class trotters and also a $5,000 purse for the 2:12 class pacers; $2,500 purses will be offered for the 2:12 trotters and the 2:07 pacers, and the free-for-all-ers will receive $1,000 each for their races. In addition to these purses, $3,000 will be divided for the different classes of Arizona bred horses. The entrance fee is only three per cent, with seven additional from money winners. Records taken after entries are made will not be regarded in determining eligibility and entries will close Oct. 1st, after which there will be no bar on horses entered there. The very liberal purses offered and the extremely easy conditions which prevail should assure a large entry list and make the closing meeting of racing for 1917 in the Far West the most successful and attractive one ever held in the State of Arizona.

WORLD'S CHAMPION SADDLE HORSE STAKE.

[Show Horse Chronicle.]

Hon. Mat. S. Cohen has done it! All credit to whom credit is due. The proposed stake for saddle horses having a guaranteed value of ten thousand dollars is a reality, and this reality is due to the sublime optimism, unfaltering effort and tireless energy of Hon. Mat. S. Cohen, Commissioner of Agriculture of Kentucky. Conceived as a thing far greater than anything of which saddle horse history takes account, projected upon a plan of equal magnitude and surrounded by conditions that are entirely without precedent, the Ten Thousand Dollar Stake for Saddle Horses to be staged at the Kentucky State Fair during the second week in September this year is a reality that makes the most visionary dream of the wildest saddle horse enthusiast pale into insignificance . It is a project so great that all of its wonderful inclusions cannot be realized at first thought, and the more the subject is contemplated the more wonderful do its possibilities appear to be; and the greater the credit deserved for its being made a verity impresses itself upon the thoughtful student of saddle horse affairs.

The significance of this event is not solely on account of its representing the largest money prize that has ever been arranged for distribution for saddle horses. It is not alone because it will attract a list of entries that has never before been equaled in a saddle horse event. It is not alone because the series of contests which it will create will be without any example by which to compare it. Great as all these aspects of this event are and unfolding as its possibilities will unfold the more it is regarded, still the great and wonderful thing about this event is not the money nor the arrangement nor the contest, but the tremendous impetus that it will give to saddle horse affairs—the stimulus that it will give to the breeding of saddle horses and the fact that for the first time in history the eyes of the world will be drawn to the existence of and the facts about saddle horses. This is an event that takes on an aspect of national importance . It becomes a matter of consequence to every person to whom horses are in the slightest degree a subject of interest . It means that the live stock publications of the country will take cognizance of the saddle horse as an important factor in the live stock breeding operations of this country as they have never before done. It means that the daily press throughout the land will carry the news to the remotest sections and that the great informants of the public such as the Associated Press will have its countless operators in every city and village editing the news of the greatest saddle horse event in history for the millions of readers of the daily papers throughout this country. The saddle horse becomes something more than merely a recreation animal, than merely a fad of a relatively small number of enthusiasts, and from this time on partakes of the nature of an entity of business, commercial and financial importance. Saddle horses will be discussed, will be talked about, will be read about as they have never before, and the answer and logical outcome of this throwing of the spotlight upon saddle horses and the attention to them of the great general public means that thousands of people will become interested in and attracted to saddle horses that could never have been reached by any other means nor through any other medium. It is this that gives to the saddle horse championship stake at Louisville its wonderful significance and tremendous effect.

Every saddle horse lover from coast to coast should join in a concerted movement to show its appreciation to Hon. Mat. S. Cohen, to Curtis P. Cauthorn of the Breeder and Sportsman of San Francisco, and especially to the Kentucky State Board of Agriculture, for having made a reality of an event that marks the farthermost advance saddle horse affairs have ever as yet reached.

It was characteristic of Mr. Billings to do what he did with the proceeds of the sale of his trotters—namely, to donate them to the Red Cross. He is now in California, where he is erecting a stately winter home on his new property at Santa Barbara.

Thoroughbred Matters

MARYLAND FALL RACING DATES.

New York, July 24.—At a meeting of the Jockey Club this morning, the fall racing dates for the Maryland tracks were allotted and a number of jockeys and trainers' licenses granted. Havre de Grace will start the Maryland season on September 15, this conflicting with the last day at Belmont Park. All told the fall season will run sixty-six days. The schedule of racing dates is:

Havre de Grace—Saturday, Sept. 15 to Saturday, Sept. 29; thirteen days and three Saturdays.

Laurel—Monday, Oct. 1 to Wednesday, Oct. 31; twenty-seven days.

Pimlico—Thursday, Nov. 1 to Tuesday, Nov. 13; eleven days and two Saturdays.

Bowie—Wednesday, Nov. 14, to Friday, Nov. 30; fifteen days and two Saturdays.

The following jockeys and trainers were granted licenses:

Trainers—J. D. Adkins, George Denny, C. W. Gasser, H. Oots, B. T. Littlefield, M. Goldblatt, James Healy, J. O. Keene, Harry Perkins, Robt. A. Smith, Chas. L. Snyder, W. J. Speirs, W. H. Travers, W. M. Wallace, John O. Whitlow, W. J. Young, William U. Loney.

Jockeys—Lawrence Allen, Newton Barrett, D. Dudley Davenport, Chas. Hansen, John Hanover, Eddie Martin, Joseph Pierce, Samuel Pelser, F. P. Reece, Hugh S. Shilling, G. Walls, Julius Wessler.

O. A. Bianchi has recently purchased Lady Kathern, bay mare (3) by Marathon out of Aimee C., by Watercolor, from John Paul; and from Frank Brown, Bell Cow, chestnut mare (3), by Cunard out of Eonic by Eon. Both mares will be bred to Jim Gaffney next year.

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August Belmont has expressed a willingness to enter his good three-year-old Hourless in a sweepstakes against Wilfrid Viau's Omar Khayyam, winner of the Kentucky Derby and a victor over Mr. Belmont's colt in the running of the Brooklyn Derby at Aqueduct.

Mr. Belmont would slightly amend the conditions suggested by Mr. Viau for such a race. His proposition is that he would gladly enter the son of Nefogol and Hour Glass II., in a sweepstakes at a mile and a quarter or a mile and a half with the winner's share to go to the Red Cross Fund. The race naturally to be framed under the rules of The Jockey Club.

It is a known fact that Mr. Belmont is not a betting man and it is natural that he would not be a party to a match race, which is contrary to the rules of racing, but Mr. Belmont is a sportsman and he is still of the opinion that Hourless is a better colt than Omar Khayyam. The sweepstakes proposition would answer every purpose to test the relative merits of the two colts and they should be surely brought together in the test.

In his expressed willingness to run his colt against Omar Khayyam, Mr. Belmont did not mention any wager on the result. His idea is a sweepstakes and as such other colts could be entered in the running, but naturally, it would be primarily a test of the two named.

Something new in Western turf circles will be tried at the Tijuana meeting, which opens on Thanksgiving day. James W. Coffroth announced last week that steeplechase and hurdle races will be put on the weekly program. Work of constructing a track in the infield with the finish on the straightaway, has been ordered, and will be in readiness for the opening.

In the East the jumpers are coming back into popular favor, and the New York tracks have been staging events. Coffroth, accompanied by Leon Wing, left for the East several days ago to attract horses for the new events as well as for the stakes and regular purse races. He is counting on attracting some of the biggest stables across the Rockies to Lower California this winter.

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Reno (Nev.), Aug. 8.—Much interest is being displayed in the horse meet scheduled by the general arrangement committee for Labor Day, at Recreation Park, September 1 and 3.

Stuart Polk, one of the best known race horsemen, from Montreal, Canada, arrived in Reno yesterday with a string of sixteen horses, several of which he intends to enter in the Reno Labor Day horse races.

Ed. Goodburn is another race horseman who arrived in Reno recently. He brought with him Ethel Simpson, J. T. Wade and Dr. Smoot, three of the horses which made records in the Colorado meets.

There are a large number of horses at the local track held over from the July 4th meet and there are a large number of horses which have arrived during the past three weeks from Colorado and Canada. These horses will be largely represented in the Labor Day meet.

KENTUCKY RACING DATES.

Kentucky Association—Lexington, Wednesday, September 11, to Saturday, September 21, inclusive, ten days.

Douglas Park Jockey Club—Wednesday, September 25, to Wednesday, October 2, inclusive; seven days.

New Louisville Jockey Club—Louisville, Thursday, October 3, to Thursday, October 10, inclusive; seven days.

Latonia Jockey Club—Covington, Ky., Saturday, October 12, to Saturday, November 9, inclusive; twenty-five days.

Among the American buyers at the dispersal sale of Mr. Musker's stud at Newmarket, England, was Mr. G. Guilliams acting for the Nevada Stock Farm, owned by Mr. Geo. Wingfield of Reno, Nev. Mr. Guilliams made some rare good purchases, notably Lota (1911) by Sundridge out of Gourd, by Persimmon out of Canterbury Pilgrim, for 700 guineas. This mare has been bred to William Rufus and should be a great acquisition to Mr. Wingfield's collection of stud matrons.

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Walter Miller, famous as the leading jockey of the country for a couple of seasons, is expected to arrive in San Francisco within a couple of days. Word comes from New York, where Miller conducts a string of haberdashery stores, that he has mapped out a trip to Australia and will take a steamer from a Pacific Coast port.

Miller has long since laid aside the silks, but he will be remembered for some time to come. "Marvelous Miller" they used to call him over in Emeryville, when he was beating the barrier and booting over winners around 1908 and 1909. He was one of the few wise stars of the saddle who saved his money, and when increasing weight forced his retirement he had something to fall back on to live in luxury.

The star rider has developed into a devotee of billiards and is rated as a three-cushion player of no mean ability. He contemplates, according to the Eastern information, on making a billiard tour of the Antipodes, and will also visit the tracks, as Australia is today one of the greatest racing centers in the world.

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Another of the famous riders who sported silks at Emeryville has been heard from. George Archibald, the Oakland boy, has been campaigning on the German tracks for several seasons past. The fact that he is an American has naturally led to some complications. He was recently refused permission to ride an entry of Baron Oppenheim in one of the German turf classics. He has been released from the contract held by the Baron and has moved on to Austria, where he has been granted a license. He will pilot the horses of Prince Hohenlohe Oehenringen.

HONOLULU NOTES.

John F. Haley, collector of internal revenue, has received a letter from George Wingfield, the well-known Nevada owner and breeder of thoroughbreds, in which Mr. Wingfield says he is considering sending some of his fine horses here. The portion of his letter bearing upon this is:

"I am thinking of shipping to the Islands eight or ten thoroughbred brood mares with weanlings, and was also thinking of shipping four or five yearlings there also.

"I want to know what chances you think there would be in selling them there, as I understand that they hold race meets there occasionally and that Island-bred horses bring good prices.

"Of course, next year's crop from these mares would be Island-bred and would be eligible for all races for thorough home-bred horses."

There will be no racing here in September, which might make this an unfavorable time for Mr. Wingfield, but on the other hand, horses are being received now, and a market probably would be had.

It is understood here that Harry Baldwin of Maui will send Jockey Rollins to the States to buy a mile and one-quarter horse to show his heels to Walter Dillingham's Umpqua, which won from Mr. Baldwin's Mohawk Boy in the Maui mile and one-quarter. In this race Frances B. was sent in to make the pace, which she did, but Umpqua refused to be killed off, and won handily from Mohawk Boy. It is axiomatic of the Baldwins that they never quit trying, whether in polo or racing, and there may be something interesting at the next June meet. Mohawk Boy had been counted upon to do something in the Maui race and he may do better when he has had more of a chance, as he was used by Capt. E. M. Whiting, who sold him to Mr. Baldwin, as a personal mount.

It is stated that Col. A. W. Carter of the Parker ranch has made a price of $750 to Honolulu men for a yearling colt by Frolic out of Sumptuary, the dam of Gaiety and Sumere. Frolic was purchased and brought to the Islands by the late Prince David, but never raced because of breaking down, and he has been in the stud since. The yearling is one of the most promising on the Islands, it is stated. The deal probably will go through.

WANT MORE RACING IN NEW YORK.

New York, July 16.—With the racing season for New York now in the middle of its schedule horsemen are making a strong plea for the extension of the sport on Long Island after the close of the Belmont Park fall meeting.

There is particular reason for anxiety over more racing dates, because of the fact that Canada will be without the sport after August 1, and even during the month of August there will be racing nowhere but Saratoga, aside from the short meet that will be given the first week of the month on the half-mile track at Dongan Hills, Staten Island.

Since England has lifted the ban that was on during the spring, and the regular meets are now on there, hope has been expressed that the Canadian order canceling the fall dates might be rescinded, but this is a hope by no means easy of realization. Without the fall dates to be run off across the border, there will be hundreds of horses without a place to race, for there will be accommodations for but about half of those who will want to go to the Maryland tracks.

While nothing definite has been decided, there has been quite a little talk of a fall meeting at Aqueduct, with a possibility of a few days of the sport at Jamaica. And for that matter, there is no known reason why Empire City might not have at least another week of running.

It is well remembered that the finest weather of last spring, summer and fall came along in September and October and words of regret were heard on every hand that the nearest place where a race could be seen was down in Maryland. It is a certainty that there would be no dearth of horses to provide the sport around New York, in spite of the fact that larger purses will be offered at Havre de Grace, Laurel, Bowie and Pimlico. Racing here will not make a noticeable detraction from the Maryland courses which in the main are supported by Baltimore, Philadelphia and Washington, with but few New Yorkers in regular attendance.

It is believed that James Shevlin, the new president who succeeded the late Philip Dwyer as head of the Queens County Jockey Club, would be in favor of fall dates at Aqueduct provided he was given assurance of the support of a sufficient number of horsemen.

PREMIER FULFILLS PROMISE TO JOCKEY CLUB

[London Sporting Life.]

After more than two months of anxious suspense, the relief with which many hundreds of sorely-afflicted stud and stable employes will receive the news of the Government's decision to permit the resumption of racing forthwith will prove a most agreeable experience. Although the Prime Minister has not deemed it necessary to call upon the deputation appointed by the Jockey Club to meet him again, it is clear that he has not been out of touch with the issues involved, and that in the midst of his multifarious duties he has taken steps to ensure that his promise to Lord Rosebery and his colleagues would be fulfilled. In the "Sporting Life" of June 28 it was foreshadowed that the Prime Minister's decision would be satisfactory to all interested, and last night the Press Bureau issued the following statement, which fully bears out our forecast:

"July 4, 1917.

"Dear Sir John Thursby:

"Referring to the deputation of representatives of the Jockey Club to the Prime Minister on the subject of the resumption of horse racing to a limited extent, I have been requested to acquaint you, for the information of the Stewards of the Jockey Club, that the War Cabinet have now decided that, in view of the national importance of horse racing, a limited amount of racing may be allowed in England from the middle of this month to the close of the flat-racing season.

The Government are of opinion that the Stewards of the Jockey Club might arrange for approximately forty days' racing during this period, but the places at which the race meetings are sanctioned should be limited to Newmarket and such other places, and on such days, as they may agree with the War Office, the Ministry of Munitions, and the Board of Trade.

"It should, however, be understood that railway companies will not provide special trains for the conveyance of racegoers and race horses, and that owing to the shortage of petrol suitable steps must be taken to prevent the running of motor cars and taxi-cabs to race meetings.

"I am to add that should it be found that in spite of the steps which the Jockey Club may be able to take motor vehicles are still used in connection with race meetings, steps will be taken to withdraw the licenses of any such cars.

"It may be added that it has also been decided that the allowance of oats for horses in training may be increased to fifteen pounds a day, but that this increased allowance will be limited to a maximum of twelve hundred horses.

"Very faithfully,

"A. H. STANLEY."

Trevor Moore, of Truesdale Farm, Speed, Mo., recently sold some good saddle horses and mules to Dr. E. B. Powers, of Vancluse, Va. Mr. Moore, the breeder of Missouri King, has some of the best young horses in Missouri.

Harness Horses and Horsemen

GRAND CIRCUIT—DETROIT, MICH.

July 26.—2:16 trot; purse $1200.

Peter Chenault, br h by Peter the Great—Stella Chenault, by Baron Wilkes..(Murphy) 2 1 1 1
Bessie G., b m by Duke Ideal—Susie Strideaway, by Laertes .....(Gamble) 1 2 3 3
Frances Belmont, b m by Mobel....(Erwin) 3 4 2 6
Rala Hall, b m by Walnut Hall.....(Lee) 5 3 6 2
Jeanette Speed (Cox) 4-5-4-4; Minnie Arthur (White) 6-6-5-5; Del Jolla (Erskine) 8-8-7-7; Forest Bingen (Shuler) 7-7-dr.; Mayor Todd (Tallman), and Top Notch (Toylar), dis.
Time—2:09¼, 2:07¼, 2:09¼, 2:10.

Free-for-all pace; stake $2,000.

Single G., b h by Anderson Wilkes—Little Gyp by Shoo Fly Gyp.....(Jamison) 1 2 2 1
Hal Boy, b g by Hal B.—Altalena, by Altamont .....(McMahon) 2 1 4 2
Ben Earl, b g by The Earl—Bonnie, by Nutpick .....(Childs) 3 3 1 3
Russell Boy, b h by Rustic Patenter (Donahue) 4 4 3 4
Time—2:02, 2:01¼, 2:06½, 2:04.

2:10 trot; purse $1,200.

Brescia, b m by Bingara—Ka 2:23¼, by Kremlin .....(Rodney) 3 2 1 1 1
Stephen, b g by Belsire—Maud, by Prohibition .....(Pierce) 1 1 2 3 3
The Guide, b h by Peter the Great (Geers) 5 5 4 2 2
Colorado Range, b h by Colorado E(Graves) 2 4 3 4 4
Grand Marshall (Hopkins), dis.
Time—2:09¼, 2:08¼, 2:08¼, 2:11, 2:11.

To beat 2:30¼, trotting.

Agracia, b m by Guy Axworthy—The Graceful 2:20¼, by Chimes .....(Colby) 2:22¼
Major Grit, b g by Marble Grit—Dorothy, by Pocahontas Boy .....(Colby) 2:22¼

KALAMAZOO, MICH.

First Day, July 31—2:11 pace; purse $1,000.

Tramp-a-Bit ro g by Trampfast, dam Belgian Princess, by Prince of India..... .....(Jamison) 6 6 1 1 1
Baxter Lou, ch g by Kinney Lou..(Childs) 1 1 7 3 3
Peter G., b h by The Wolverine (Snow) 2 4 5 2 2
Direct Bell, bl s by King Direct (Hedrick) 5 2 2 4 4
Little Batice, b g by Red Elm Jr (Cox) 3 3 3 5 ro
Fern Hal, bl m by Gold Hal..(McPherson) 4 7 6 6 ro
Sunburn Pointer, b g by Sidney Pointer.. .....(Gray) 7 5 4 dr
Brown Gentry, b h by John R. Gentry.. .....(Murphy) 8 ds
Time—2:05½, 2:06¾, 2:07¼, 2:07½, 2:10¾.

2:17 trot; purse $1000.

Royal Mack, b g by Royal McKinney, dam Eva Bells, by Maple Bells.....(Murphy) 1 1 2 1
Lu Princeton, b h by San Francisco....(Cox) 2 2 1 3
Louis Winter, br g by Ed. Winter (McDonald) 5 3 3 2
Hollyrood King, ch h by Gen. Watts (Jamison) 6 6 4 4
Minnie Arthur, bl m by Mainsheet..(Snow) 3 5 ds
Judge Jones, b g by Prodigal.....(Geers) 4 4 ds
Richart Hunter, br g by olden Hunter (Gray) ds
Time—2:08¾, 2:09½, 2:07¼, 2:13.

2:05 pace; Rickman Hotel; purse $2,000.

The Savoy, br h by Charley Hayt, dam Lady Coastman, by Coastman .....(Cox) 1 1
Peter Look, b h by Peter the Great...(McMahon) 2 2
Adioo Guy, ch h by Guy Dillon.....(Gray) 3 5
Hal B. Jr., b h by Hal B.....(Richardson) 6 3
Peter Pointer, bl h by Peter the Great....(Geers) 4 4
Walter Cochato, bl h by Cochato.....(Floyd) 5 6
Thomas Earl, b h by The Earl.....(Marvin) 7 7
Time—2:05¼, 2:04¾.

Second Day, Aug. 1—2:14 pace; purse $1,000.

Ben Billings, b g by Bingen, dam Lou Dillon 1:58½, by Sidney Dillon..(Jamison) 1 1 2 7 1
Spy Direct, b h by Walter Direct..(Geers) 2 10 1 1 4
Butt Hale, b g by Senator Hale..(Murphy) 3 2 5 5 2
Jay Mack, b h by Liberty Jay..(McDonald) 5 3 7 2 3
Uhlan Simmons, b g by King Simmons... .....(Gray) 4 5 4 3 dr
Col. M., b g by Col. Cochran.....(Pitman) 11 9 3 4 dr
Minnie Ann, ch m by Post Breeze..(Floyd) 8 11 5 6 dr
Lady Aubrey br m by Capt. Aubrey (Horan) 6 6 9 ds
Hal Patch, b h by Hal Dillard (Halderman) 10 4 8 dr
Miss Jean, b m by Wiltwood.....(Hedrick) 9 7 10 dr
Peggy C., b m by On Stanley....(Shuler) 7 8 dr
Time—2:07¼, 2:06½, 2:07¼, 2:09¾, 2:12.

2:08 trot; Paper Mills Purse; $10,000.

Busy's Lassie, b m by Peter the Great, dam Busy 2:23¾, by Clay.....(Cox) 1 1 1
Early Dreams, b g by Richard Earle (McDonald) 3 2 2
Wilkes Brewer, so m by Nutwood Wilkes..... .....(Jamison) 6 5 3
Spriggan, b g by Baron McKinney.....(Childs) 8 3 6
W. J. Leyburn, br h by Crito Leyburn (Geers) 4 4 4
Ridgemark, b g by Wilask.....(Trajnor) 5 7 7
The Royal Knight, b h by Border Knight (White) 10 6 5
Pittsburgh, ch g by Gen. Athol.....(Murphy) 2 8 ds
Lucille Spier, b m by Directum Spier (Edman) 7 10 ds
Colorado Range, b h by Colorado E...(Graves) 9 9 ds
Al Mack, b h by McLintock.....(Murray) ds
Time—2:07¼, 2:06¾, 2:05¾.

Three-Year-Old Trot, 2:12 Class; 2 in 3; purse $1,000.

Miss Bertha Dillon, ch m by Dillon Axworthy, dam Miss Bertha C. 2:10¼, by Baronmore (Serrill) 1 1
Harvest Gale, br f by The Harvester.....(Cox) 2 2
Kelly De Forest, b c by The De Forest...(Murphy) 3 3
Red Top, ch g by Barongale.....(White) ds
E. Colorado, b c by Colorado E.....(Graves) ds
Time—2:08½, 2:09.

Third Day, Aug. 2—2:14 trot; purse $1,000.

Peter Chenault, b h by Peter the Great, dam Stella Chenault, by Baron Wilkes..(Murphy) 1 1 1
Peter Dallas, b g by Peter Kane (Halderman) 3 2 2
Lord Talbot, b g by Lord Roberts....(Jamison) 2 3 6
Allie Ashbrook, b g by Ashbrook.....(Geers) 4 5 3
Coastess Mobel, b m by Mobel.....(Cox) 5 4 4
Lizzie Worthy, b m by Axworthy....(Rodney) 6 6 5
Time—2:08½, 2:09¼, 2:08½.

2:10 pace; Burdick Hotel; purse $2,000.

Ben Ali, b g by Wealth, dam Nelly Bly by Umar .....(Pitman) 1 1 1
The Pointer Queen, b m by Sidney Pointer.... .....(McMahon) 5 3 2
Tommy Direct, b g by Director Joe..(McDonald) 2 5 3
Oregon Hal, b h by Hal B.....(Murphy) 4 2 5
Day Spring, br h by Moko.....(Ray) 6 4 4
A Game of Chance, bl h by The Patchen Boy (Cox) 3 5 dr
Time—2:03¾, 2:03¾, 2:05½.

2:21 trot; purse $1,000.

Judge Jones, b g by Prodigal, dam Gardenia, by Ashland Wilkes .....(Geers) 1 1 1
Daghastan, b g by Siliko.....(Murphy) 2 2 2
Meja, b f by Peter the Great.....(Cox) 3 3 4
Letanna S., b h by Unko.....(Snow) 4 4 3
Richard Hunter, br g by Golden Hunter (Jamison) 5 5 5
Time—2:11½, 2:09½, 2:12½.

Fourth Day, Aug. 3—2:17 pace; purse $1,000.

Majorie Kay, b m by Ess H. Kay, dam Helena Todd, by Todd.....(Cox) 1 1 1
Baymar, b h by Amar McKinney....(McDonald) 2 2 4
Don F., ch g by Peter O'Donna.....(Murphy) 5 5 2
Abbe Bond, b m by The Abbe.....(Snow) 4 3 3
Miss Abbe Brino, br m by The Abbe.....(Ray) 3 4 ds
Time—2:07¼, 2:09, 2:07¼.

2:07 trot; purse $1,000.

Grand Chimes, b h by Kentucky Chimes, dam M. Pearl Wood, by Baronwood.... .....(Edman) 1 2 2 1 1
Miss Perfection, b m by Gen. Watts.... .....(McMahon) 4 1 1 2 2
Harrods Creek, ch c by Gen. Watts..... .....(Engleman) 2 4 4 3 2
Baby Doll, b m by Tom Smith..(Rodney) 3 3 3 4 4
Donna Clay, b m by Don Cale.....(Snow) 5 5 5 5 ro
Time—2:09¾, 2:07¾, 2:08¼, 2:06, 2:09¼.

Free-for-all pace, 2 in 3, purse $2,000.

Single G., b h by Anderson Wilkes, dam Little Gyp, by Shoo Fly Gyp.....(Jamison) 1 1
Hal Boy, b g by Hal B.....(McMahon) 2 2
Russell Boy, b g by Rustic Patenter.....(Geers) 3 3
Ben Earl, b g by The Earl.....(Childs) 4 4
Time—2:02, 2:03¼.

WOODLAND.

July 25.—2:11 pace; purse $400.

Emmaline Dillon .....(Stewart) 1 1 6
Pope Hartford .....(Finley) 3 6 1
Teddy Bear .....(Daniels) 2 2 3
Rico .....(Durfee) 4 3 2
Potreress .....(Kenney) 6 4 4
Mack Fitzsimmons .....(Helman) 5 5 5
Time—2:07¼, 2:08¾, 2:09¼.

2:14 trot; $400.

Virginia Barnette .....(Durfee) 1 1 1
Bon Cres .....(Chadbourne) 2 2 2
Allie Lou .....(Ward) 4 3 3
Albaloma .....(Tryon) 3 4 4
Zolock Zar .....(Thompson) 5 5 5
Time—2:11½, 2:10½, 2:11.

July 26.—2:20 pace; $400.

Hal Logan .....(Montgomery) 1 1 1
Directress Mac .....(Schwartz) 2 2 2
Miss Rico .....(Durfee) 3 3 8
Lady Bell D. .....(Ivey) 4 4 3
Beretta Dee .....(Chadbourne) 6 5 4
Lady Alice T. .....(Jones) 5 8 5
Stockton Lady .....(Finley) 7 7 6
Breezy Marie .....(Reynolds) 8 6 7
Gay Tommy .....(Best) 9 d
Star Dillon .....(Frank) 10 d
Time—2:09¼, 2:11, 2:12¼.

2:20 trot; $400.

Pegasus .....(C. A. Durfee) 3 1 1
Future Tramp .....(Smith) 1 2 3
Sweet Bow .....(Ivey) 2 4 6
Howard's Comet .....(Chadbourne) 7 6 2
Miss Frisco .....(Schwartz) 5 3 4
Sadie View .....(Best) 4 7 7
Ben Nutwood .....(Holt) 6 5 5
The Demon .....(Place) 8 8 8
Time—2:13½, 2:14¼, 2:16¼.

To beat 2:30¼, trotting.

Sequoia (2), ch g by Wilbur Lou—Eradiate, by Geo. W. McKinney .....(Ward) 2:22½

July 27—Free-for-all pace; purse $500.

White Sox.....(W. G. Durfee) 1 1 1
Prince Zolock .....(H. Helman) 2 2 2
Bondelin .....(L. Daniels) 3 3 3
Mono Ansel .....(W. Finley) 4 4 4
Time—2:07¼, 2:06½, 2:07¼.

2:16 trot; purse $400.

Don de Lopez.....(F. Ward) 2 1 1
John Mack .....(W. Tryon) 1 3 3
Eloise Dell .....(L. Daniels) 4 2 2
George N. Patterson.....(H. Rutherford) 3 4 4
Time—2:16¼, 2:15¼, 2:16½.

July 28—Free-for-all trot; purse $500.

Esperanza .....(Durfee) 1 1 1
The Proof .....(Spencer) 2 2 2
Time—2:07½, 2:08, 2:08.

Second race—2:16 pace; purse $400.

John Malcolm .....(Daniels) 4 1 1
Miss Rooney .....(Ryan) 1 4 3
Irene D. .....(Jones) 2 2 2
Breezy Marie .....(Reynolds) 3 4 4
Time—2:12¼, 2:13¼, 2:13½.

Third race—¾-mile running race.

Alive Teresa, first; Tenderest, second; Tom Woods, third. Time—1:18.

DIXON.

Aug. 1.—2:11 pace; $400.

Hal Logan .....(Montgomery) 1 1 1
Directress Mac .....(Schwartz) 2 2 2
Miss Rico .....(Durfee) 5 3 3
Lady Bell D. .....(Ivey) 3 4 5
Beretta Dee .....(Chadbourne) 4 5 4
Stockton Lady .....(Finley) 6 d
Lady Alice T. .....(Jones) d
Star Dillon .....(Frank) d
Time—2:12, 2:10½, 2:10½.

2:14 trot; $400.

The Proof .....(Daniels) 2 1 1
Bon Cres .....(Chadbourne) 1 2 2
Allie Lou .....(Ward) 3 3 3
Zolock Zar .....(Thompson) 4 4 4
Time—2:15¼, 2:11¾, 2:13.

Aug. 2—2:11 pace; $400.

Prince Zolock 1 1 1
Teddy Bear 3 2 2
Pope Hartford 2 3 3
Emmaline Dillon 5 4 4
Potress 4 5 5
Time—2:08¼, 2:08¾, 2:12.

2:20 trot; purse $400.

Great Policy 3 1 1
Howard's Comet 1 5 4
Future Tramp 2 2 2
Sweet Bow 4 3 5
Miss Frisco 5 4 3
The Demon, and Ben Nutwood, dis.
Time—2:11¾, 2:12¾, 2:15.

Aug. 3.—Free-for-all pace; $500.

Bondelin .....(Daniels) 1 1 1
White Sox .....(Durfee) 2 2 2
Hack Fitzsimmons .....(Helman) 3 3 3
Mono Ansel .....(Finley) 4 4 4
Time—2:08¼, 2:07¾, 2:11¼.

2:17 trot; $400.

Eloise Dell .....(Daniels) 2 1 1
Don de Lopez .....(Ward) 1 2 2
Manuelito .....(Durfee) 3 3 3
Geo. N. Patterson .....(Rutherford) 4 4 4
Time—2:17¼, 2:12½, 2:15.

Aug. 4.—2:16 pace; $400.

John Malcolm .....(Daniels) 1 1 1
Vevo Hall .....(Kenney) 2 2 2
Irene D. .....(Jones) 3 3 3
Miss Rooney .....(Ryan) 4 4 dr
Time—2:11¼, 2:14½, 2:11¼.

Special Race.

Esperanza won in straight heats from Virginia Barnette. Time—2:10½, 2:09¼, 2:08¼.

UKIAH, CAL.

Aug. 8. First Day—2:11 pace; purse $400.

Mack Fitzsimmons .....(Helman) 4 1 1
Pope Hartford .....(Finley) 1 5 5
Potreress .....(Kenney) 3 2 4
Teddy Bear, Emmaline Dillon and Rico also started.
Time—2:11¼, 2:14½, 2:12½.

2:20 trot; purse $400.

Sweet Bow .....(Ivey) 3 1 3
Great Policy .....(Brolliar) 5 3 1
Byron .....(Durfee) 1 5 4
Miss Frisco and Ben Nutwood also started.
Time—2:17½, 2:15¼, 2:16½.

Running race, half mile; purse $100—Tenderest (J. James) won; Tom Woods (W. Powers) second; Rocky Boy (C. Walten) third. Menlo Negro also ran.

Running race, five furlongs; purse $100—Alice Teresa (Imes) won; Von Dillon (W. Powers) second; Crusados Jr. (J. James) third. Captain Sealby and Bert Getty also ran.

Aug. 2, Second Day—2:20 pace; purse $400.

Hal Logan .....(Montgomery) 1 1 1
Directress Mac .....(Schwartz) 2 2 2
Miss Rico .....(Durfee) 3 3 3
Breezy Marie and Zomar also started.
Time—2:10¼, 2:11¼, 2:13.

2:14 trot; purse $400.

The Proof .....(Spencer) 1 1 1
Virginia Barnette .....(Durfee) 2 2 2
Eloise Dell .....(Daniels) 3 3 3
Time—2:11¼, 2:11½, 2:11¼.

Running race, five furlongs—Von Dillon (Powers) won; Alice Teresa (Imes) second; Tom Woods (Scovell) third. Tenderest and Crusados Jr. also ran. Time—1:05½.

Aug. 10, Third Day—Special pace, named horses; $400.

Potreress .....(W. Stewart) 1 1 1
Mono Ansel .....(W. Finley) 2 2 2
Vevo Hal .....(A. Kenny) 3 3 3
Zomar and Breezy Marie also started.
Time—2:12¼, 2:13, 2:14.

Half-mile heats, local horses; purse $200.

Mamie Stanley .....(H. B. Smith) 1 2 1
Moro King .....(J. H. Dreyer) 2 1 2
Decoration .....(W. Ivey) 3 3 3
Time—1:12, 1:14, 1:11.

Running, four furlongs; purse $100—Won by Menlo (W. Powers); Negro (P. Harris) second; Capt. Sealby (F. Maddrill) third. Time—0:50¼.

Aug. 11, Fourth Day—Free-for-all pace; purse $400.

Bondelin .....(L. Daniels) 1 1 1
Prince Zolock .....(H. Helman) 3 2 2
White Sox .....(Durfee) 2 3 3
Time—2:08, 2:10, 2:09½.

2:17 trot; purse $400.

Eloise Dell .....(Silva) 1 1 1
Byron .....(Durfee) 3 2 2
Manuelito .....(Atkinson) 2 3 3
Running, five furlongs—Alice Teresa (Donovan) won; Tom Woods (Powers) second; Tenderest (James) third. Time—1:04½. Crusados Jr. also ran.

Running, three furlongs—Menlo (Powers) won; Negro (Harris) second; Shellville (Scovell) third. Time—0:39¼.

SAN FRANCISCO-CALIFORNIA DRIVING CLUB.

July 29.—Despite the fog and cold wind quite a large crowd saw the races run off at the Stadium. J. J. Ryan's pacing mare Lilly R. had no difficulty in winning the 2:25 pace and King Pointer paced to his best form in the free-for-all pace, winning in straight heats. There were no particular features of the day's racing but Pointer Belle and Rodney Patchen both showed improvement. Rodney Patchen winning the 2:15 pace and Pointer Belle showing enough speed to warrant the prediction that she will be soon returned a winner. The summary follows:

First Race, 2:25 Pace.

Lilly R. .....(J. J. Ryan) 1 1 1
Hello Girl .....(R. Kehoe) 2 2 2
Time—1:50, 1:52¾, 1:47¼.

Second Race, 2:15 Pace.

Rodney Patchen .....(J. McNamara) 1 3 1 1
Pointer Belle .....(J. M. Kidd) 4 1 4 dr
Vallejo King .....(Ottinger & Welch) 2 4 2 2
Little Jack .....(Geo. Conlan) 3 2 3 3
Lynmor .....(Joe Kidd) 5 5 5 dr
Time—1:39½, 1:40¾, 1:40, 1:40¾.

Third Race—Free-for-All Pace.

King Pointer .....(H. Campodonico) 1 1 1
Emma M. .....(W. Malough) 3 2 2
Bradmont .....(R. P. Roberts) 2 4 3
W. J. K. .....(W. J. Kenney) 4 3 4
Time—1:38½, 1:37½, 1:37½.

Aug. 6.—The feature free-for-all pace at the Stadium matinee yesterday saw Billy Malough score another victory with his popular mare, Emma M. It was a tight squeeze, with "South Americano" Roberts furnishing the competition with Bradmont. Little Braddie had one of his good days and copped the first heat in 2:11, the fastest of the race. Then Emma M. got going and took the next three in a row.

King Pointer, winner of the pace last Sunday, evidently did not care for the mile heats.

Joe Kidd celebrated his first victory of the season when his mare, Pointer Belle, paced consistently to beat Lilly R. in straight heats in the first race. Rodney Patchen was also a straight-heat winner over Little Jack and the trotter Vallejo King.

Jimmy Ryan, as usual, got off the fields to good starts. The summary:

First Race—2:25 Pace.

Pointer Belle .....(J. M. Kidd) 1 1 1
Lilly R. .....(J. J. Ryan) 2 2 2
Lynmour .....(D. D. Hanks) 3 3 2
Time—1:45, 1:45¾, 1:45.

Second Race—2:15 Mixed.

Rodney Patchen .....(J. McNamara) 1 1 1
Little Jack .....(George Conlan) 2 3 3
Vallejo King .....(Ottinger & Welch) 3 3 2
Time—1:38, 1:40½, 1:39¾.

Third Race—Free-for-All Pace.

Emma M. .....(William Malough) 3 1 1 1
Bradmont .....(R. P. Roberts) 1 2 2 2
King Pointer .....(H. Campodonico) 2 3 3 3
W. J. K. .....(W. J. Kenney) 4 4 4 dr
Time—2:11, 2:12, 2:12¾, 2:13½.



SADDLE and SHOW HORSES

Mrs. Thos. L. Johnson, of Mendocino county, has sold through the Breeder and Sportsman, the three-year-old gelding, Prince Denmark, by Lord Denmark, to C. E. Jones, of San Francisco. She has sent Hazle Dazzle, Noyo Boy and several other of her good horses down to San Francisco to be sold. Mrs. Johnson has decided to sell her entire stable and offers her horses at exceptionally tempting prices.

✤ ✤ ✤

The Eastern States Exposition and Dairy Show, Springfield, Mass., announces the Second Annual Horse Show to be held in the magnificent coliseum building on the exposition grounds. It is significant that this will be the sixty-fourth anniversary of the "First National Horse Show" held in Springfield in October, 1853. Those who participated in the show there in October, 1916, no doubt remember how the Coliseum (seating 6,000) was filled with from 7,000 to 10,000 horse-loving folks each of the six nights. It is an inspiration and worth while to show horses before such a large enthusiastic crowd. The booklet containing the classification will soon be ready for mailing. If interested, ask John C. Simpson, General Manager, for a copy.

✤ ✤ ✤

Judge G. T. Thurman, of Springfield, last week sold some splendid youngsters by Rex Monroe, to Robt. E. Moreland, of Lexington.

✤ ✤ ✤

That the $10,000 stake for five-gaited saddle horses at the Kentucky State Fair, next month, is attracting the desired attention of the public, is evidenced by the following message received the first of August by Jump Cauthorn:

"Chicago, Ill., August 1, 1917.

"Mr. Jump Cauthorn,
"San Francisco, California:

"How can I secure two of the best seats for the night horse show at the Kentucky State Fair. Want to see big stake sure.

(Signed) "R. E. THOMAS."

Mr. Thomas is one of the most enthusiastic horse lovers of Chicago's well known business men.

HOUCHIN GIVES REASONS.

Mr. Jump Cauthorn,
The Breeder and Sportsman,
San Francisco, Cal.

Dear Jump:

I note the answer to my letter referring to the Tulsa shows and I read the same with great pleasure and a great deal of interest. The only part of the letter I desire to answer is that part in which the gentleman suggests that I enter Astral King in the Championship stake at Louisville.

I would like to ask the question, "Why should I enter Astral King?" There is nothing in Kentucky that I have any desire or any ambition to defeat. There is nothing in Missouri that I haven't defeated and been placed ahead of time and again. There is nothing in this State that I really consider in the Astral King class. We have stopped a lot of loud talk several times by offering to show horses for horse or dollar for dollar when these so-called exhibitors of champions got to talking too loud. We made that same proposition to Tulsa, or during that show, but the men making the talk were not game enough to come across and put down their money. There is not a horse before the public today that Astral King has not defeated and been placed ahead of. Not only one time, but several times. We retired him two years ago and we haven't shown him since. The only thing that would tempt us to get back into the show ring with him would be the call of some of these so-called champions. Astral King has won the Commissioner of Agriculture stake, the only horse owned outside of Kentucky that ever won it; that is, that was owned outside of the state at the time he won it. We will be there, and we will make somebody put up an awful good show if we don't win it with the get of Astral King. Astral King has not only done things himself, but he is siring the kind that does things.

Yours very truly,
JAS. HOUCHIN.

July 28, 1917.

COMMISSIONER COHEN REMOVES CASTLEMAN'S HIDE.

The following letters from Mat S. Cohen, to General John B. Castleman, and the Farmer's Home Journal, disclose many facts not mentioned in the General's unwarranted attack on Mr. Cohen. This stake is going to do more than its sponsors had anticipated. It is going to bring about a reorganization of the American Saddle Horse Breeders' Association, a fact which will come as refreshing news to the breeders of the entire country:

In your issue of July 28th, under caption "No contribution unless registration required," signed by General John B. Castleman, and included in said article is General Castleman's letter to me of July 11th. Since the genial General published his communication to me, I am enclosing copy of my reply to the letter of General Castleman, which was published and which I will ask you to please publish in your issue of August 4th, also my reply to General Castleman's article of July 28th issue.

In the very beginning of the General's article, he realized that he did not have any equitable grounds upon which to justify his attitude, or any excuse for his refusal to permit the American Saddle Horse Breeders Association to do its duty in this serious crisis, and therefore, resorts to personalities by expressing mortification over the fact that I am Commissioner of Agriculture. In reply to this, beg to say that I was elected without his aid or consent by a majority vote of the people at the November election in 1915, and further, that I am going to perform the duties of that office until January, 1920, without fear or favor and regardless of whether my acts meet with the approval of General Castleman.

General, are you really in earnest when you say you are mortified and chagrined? If so, why did you, this past May, send me a card to the Pendennis Club of Louisville, offering to me the many privileges and pleasures of that club for a period of ten days as your guest? No, General, you are only mortified because you cannot use me.

Again, General, you attempt impugning my truthfulness when you state "in discouraging the custom of discrediting his veracity"; don't you think you are permitting your imagination to carry you too far? If not, then I say to you that your charge is deliberately and maliciously false.

Again, you say no one of the record associations included in the National Society of Record Associations would permit even a Commissioner to set aside its rules, etc. Why, General, the Trotting Horse Breeders Association and the Thoroughbred Breeders Association permit their breeds exhibited at the Kentucky State Fair without the Kentucky State Fair requiring registration. The same is true of the Jack Breeders Association, while Jersey, Guernsey, Ayreshire, Swine and Sheep Associations only require entries traceable to registered stock.

You further state that the Kentucky State Fair denies your association co-operation. Don't you know that is an untruth, because, the Kentucky State Fair has always, and does now require entries in the American Horse Breeding classes to be registered in the American Saddle Horse Breeders Association Register; besides, for the American Saddle Horse Breeders' trophy which is given for stallion and mares, three years old and under, the Kentucky State Fair specifically states that all entries must be entered in the American Saddle Horse Breeders Association. Yet, that does not seem to satisfy your narrow, selfish, unsportsmanlike and unpatriotic demand. What about having two more feet and some bristles to be a real hog?

You refer to what the World's Fair in Chicago in 1893 did, also the Universal Exposition at St. Louis in 1904, adding that the latter stamped its great official catalogue with the portrait of the American Saddle Horse (and with no other). Were we living under war conditions then? General, why don't you tell the readers of the Farmers' Home Journal whose horse that was and who was mounted upon that horse, and how it all happened to be stamped upon that great official catalogue?

You say the American Saddle Horse Breeders Association has been liberal with Kentucky. No, not by a jugful. The Association is nearly twenty-five years old and has received from Kentucky breeders many thousands of dollars, yet, not a word, a line, a letter, or a bulletin has the American Saddle Horse Breeders Association published in behalf of its registrations, exploiting their many virtues and doing something to advance the breed. No, it has taken every dollar for registration fees it could possibly get and has left the owners to do their own boosting for that breed. It is true the Association has been good to some Kentuckians, especially those who have the good-fortune to be on the Association's pay-roll; but as far as the Association helping those who have, year after year, poured their hard-earned cash into its coffers, through the channels of registration fees, it has failed utterly and now, when the universal cry and imperative need calls for increased production of all classes and kinds, you, as President of the American Saddle Horse Breeders Association, fail and refuse to permit or even to encourage those who have supplied the ingredients for the American Saddle Horse Breeders Association's pie, to do their duty in this serious crisis and to prepare themselves for the after-the-war demands which will be made upon them. And by so doing, you should be branded a "slacker" in all that the word implies.

You state that fairs are intended for State exhibitions and not largely to exhibit the American Saddle Horse, and unless conducted as a State exhibition, the State should not lend its support. Have you seen the 1917 catalogue? If not, let me assure you that the 1917 Kentucky State Fair is giving over $25,000 in prizes for exhibits, other than for the American Saddle Horse, including large sums for beef cattle, dairy cattle, swine, sheep, poultry, woman's department, seeds, grains and vegetables, which includes a $1,000 prize for the best display of agricultural products grown in any one county in Kentucky during 1917. All of this was unanimously endorsed by the State Board of Agriculture, which is composed of seven progressive, loyal, patriotic gentlemen, who are alive and alert to the imperative demands of the hour, and the necessary action needed to stimulate this production. No, General, you cannot hurt the State Board of Agriculture or the Kentucky State Fair by your underhand insinuations. The State Board of Agriculture and the Kentucky State Fair are doing their mite and their "bit" in carrying out the propaganda in response to the demands made upon America by President Wilson for a greatly increased production of everything possible to increase.

Get in the game, and don't continue as a "slacker." Do your bit and you will forget that "mortification" which you alone seem to be suffering from.

General John B. Castleman,
My dear General:—

I have your communication of the 11th instant relative to the $10,000 saddle horse exhibit at the Kentucky State Fair, September 10th to the 15th, 1917, setting forth your reasons for the American Saddle Horse Breeders' Association's refusal to contribute to this magnificent exhibit, and which you admitted in conversation with me in your office, that the giving of same would add a greater stimulus to the breeding industry than it had received for many years.

You also stated I am on record favoring a proposition for requiring registration. You also refer to the event as a $10,000 exhibit for "mongrel bred horses" and further on add that no stake can have an exhibit which will induce so much interest as that secured by the exhibition of the American Saddle Horse.

To your first and third charge, I offer no denial, but, my dear General, there is a vast difference between Mat. S. Cohen voting as an individual, as a member of the American Saddle Horse Breeders Association on matters pertaining to the life and death of the Association, and Mat. S. Cohen voting as President of the Kentucky State Fair, to take money from the tax payers of Kentucky, whose support makes possible the giving of the Kentucky State Fair and use same to foster, build up and keep alive any one especial or specific organization; or, to be plainer still, use the power of my office in making the Kentucky State Fair a feeder for the American Saddle Horse Association. No, never.

As to the exhibit being one of mongrel bred horses, I deny this most emphatically and say to you that the very cream de la cream of the American Bred Saddle Horse, of which over 95% are registered in the American Saddle Horse Breeders Association, will compose this exhibit—among which will be such celebrities as My Major Dare, Kentucky's Choice, Marshall Chief, Astral King, Easter Cloud, Cascade, Nickolette, Fair Maiden, Paddy McDonald, Blanche King, Crimson Chief and perhaps Richelieu King and a host of others of renowned breeding and show horse fame, and when you label or insinuate a contest composed of such horses as an exhibit of "mongrels," it is time for the American Saddle Horse Breeders Association to liquidate and a new association be organized that will realize the necessity of doing all in its power to stimulate the breeding industry and increasing the production, which, under the existing war conditions, makes such most paramount and most imperative.

As to the charge that a successful exhibit cannot be given without the American Saddle Horse, you are exactly right, especially in Kentucky. But who is trying to give a show without them? Do you mean to say that unless the saddle horses exhibited at the Kentucky State Fair are registered in the American Saddle Horse Breeders Association, that they are not American Saddle Horses? Why, my dear General, every saddle horse bred in Kentucky, whether registered or not, is an American Saddle Horse, and you know it.

But why parley and fuss and hunt for an excuse for the American Saddle Horse Breeders Association in justification of its position and decision in this matter? The people who have bred and registered their horses for twenty years in the American Saddle Horse Breeders Association look to that Association to do its part, its mite and its duty in these trying hours, and you know, down deep in your manly heart, that in refusing this just, reasonable and deserving request, the American Saddle Horse Breeders Association refuses and fails to promote and advance the interests of an industry which virtually affects every stallion and mare owner in America, not to mention the patriotic duty we owe to those who are today fighting and who will continue to fight until success crowns their efforts for that godly cause, a world's freedom.

Yours very truly,
MAT S. COHEN,

Notes and News

Don't forget,—
Monday, August 20,
Entries close for Breeders' Meeting.
Over $15,000 in purses at Bakersfield Fair.

✤ ✤ ✤

At Petaluma, Will Durfee gave Manrico (3) 2:07½ his first 2:10 performer in the four-year-old pacer, Rico 2:07¼. The granddam of Rico is Subito, dam of White Sox, p. 2:04¼.

✤ ✤ ✤

Al Schwartz's good mare Miss San Francisco took a record of 2:11 at the Petaluma meeting. This makes another high class trotter for San Francisco 2:07¾.

✤ ✤ ✤

Spriggan met with some bad luck in the M. & M. Stake at Detroit, Mich.; he finished third in both the third and fourth heats but had no rank in the summary. The horse is steadily improving and it will not be surprising if before long he heads a good-looking summary.

✤ ✤ ✤

The Oakland Driving Club is holding matinee races regularly every Sunday at the Bay View track. These events are well attended and Secretary A. L. Hinds reports that new members are coming in every meeting, which means new horses in the game and revived interest in the light harness sport. Such reports are very encouraging and gratifying in these days of automobiles and motorcycles.

✤ ✤ ✤

Baxter Lou 2:11½ in Marvin Childs' stable will bear watching. He is coming fast and when he strikes the Great Western Circuit it will take a real high-class one to beat him. Marvin Childs has a high number in the recent army draft and will present himself for examination this week; he is more than willing to serve but it is doubtful if he will pass the physical examination.

✤ ✤ ✤

In her record breaking performance at the Woodland race meeting Esperanza actually took five new world's records over a half mile track, as follows: the fastest mile in a race; the fastest first heat; the fastest third heat; the fastest three heats in a race, and the fastest three heats in a race by a mare. She also tied Sweet Marie's record of 2:08 for the fastest second heat in a race over a half mile track.

✤ ✤ ✤

William, p. 1:58½ is fast getting into form for his first trainer, and the man who gave him his record in 1915, Billy Marvin. On a recent Friday he worked in 2:04¾, the mile being evenly rated. The great pacer is working like a machine, and within a few weeks will be ready to either give exhibitions or tackle the free-for-allers. His re-appearance on the turf will add zest to the fast paces, and will give Single G. 2:00 a rival that will test his speed and class.

✤ ✤ ✤

Over 7,000 spectators witnessed the duel between Single G. and Ben Earl at Youngstown, O., on July 12. This is said to be the largest number of paid admissions at a half-mile track race meeting in recent years. Seventy-five cents admission was charged, and the Youngstown association is convinced that people will go to the races if the right kind of attraction is offered and plenty of publicity is given.

✤ ✤ ✤

At Woodland, Cal., on July 27, White Sox, Will Durfee's little pacing mare, proved herself to be the half-mile track pacing queen of the West; she paced the three fastest consecutive miles ever stepped over a two-lap course west of the Rockies. She was clocked in 2:07¼, 2:06½ and 2:07¼, bettering the three heat achievement of Harold Cohen's Vera Hal over the Riverside half mile track in 1915. Vera Hal's time was 2:06¾, 2:07½ and 2:07½.

Not content with breaking only California and Pacific Coast racing records, Will Durfee wound up the week by claiming a world's record. It was done in the free-for-all trot with Esperanza, the mare which won all the futurity stakes in California in her three-year-old form. The records were, the fastest single heat and the best three heats ever trotted ovr a half-mile track in a race, beating a mark made in 1916 at Des Moines, Iowa. Every horseman at the track gasped when the first heat of the trot was announced in 2:07½ for they all knew that no horse had ever trotted a mile on a hafl-mile course in a race in less than 2:08. When the second heat was made in 2:08 a thrill spread over those at the track who could appreciate such a feat. Then the third heat came in the same time as the second and many were searching the records for the world's record; when it was found, they discovered that the race just completed was so far ahead of it that it was astonishing. The old record was made on August 30, 1916, by Miss Densmore, which trotted two heats in 2:08½ and 2:09¼ and los the third heat to Princess Welcome in 2:09½. Esperanza is a bay mare foaled 1911 by Carlokin; dam My Irene S. by Petigru; second dam Johanna Treat by Thomas Rysdyk.

Marvin Childs of Omaha, Neb., has sold to F. D. Woodland of Youngstown, Ohio, the pacing mare Greatness (4) 2:10¼. The mare has a trial of 2:06 and is eligible to the slow classes.

✤ ✤ ✤

Those two star mares of 1916, Lucille Spier and Wilkes Brewer, were disappointments in the M. & M. at Detroit, neither showing any of their form of last season. The former had good manners, but none of the stake-winning kind of speed, while the latter was very unsteady.

✤ ✤ ✤

Peter's Queen ,the Peter the Great mare which was shipped last spring by Geo. F. Lowery, has been sold to Stoughton Fletcher. Mr. Lowery received some money and the bay horse Laramie Lad 2:08¼ in exchange for her and afterwards sold Laramie Lad for a very satisfactory price.

✤ ✤ ✤

Reports from Ukiah say that on the opening day of the races the largest crowd that was ever seen on the Ukiah half-mile track was in attendance. This is some consolation to the promoters of the California Racing Circuit, as heretofore the attendance at the other towns has been very light, notwithstanding the fact that the racing has been of a very high class order and deserving of far better patronage than it has received up to this date.

✤ ✤ ✤

Members of the San Francisco-California Driving Club decided at their weekly meeting to postpone the matinee that was scheduled at the Park Stadium until Labor Day. The amateur drivers are anxious to rest up their charges in preparation for the big events that are coming. The biggest matinee of the season is on the card for Labor Day, September 3. An attractive program will be arranged to interest the crowd at the Stadium. The State Fair races at Sacramento on September 8 to 15 will also attract a number of local trotters and pacers.

✤ ✤ ✤

W. Horace Hoskins, dean of the New York State Veterinary College, has written a letter to Major Gerald Griffin, head of the Army Veterinary Service, suggesting that the Government go in and conscript city horses for service abroad without regard to ownership, class, breeding or anything else.

A city horse, the dean says, is as a rule seasoned and noise broke. He goes any place and don't get excited. The Government is now purchasing "green horses" from the country. They start abroad in a perishable condition and are failures. As the Government needs about 650,000 horses he thinks it would be a good idea to give a green horse in exchange for a seasoned animal and six months later get that. Of course there would always be a satisfactory "boot" for the owner.

OAKLAND DRIVING CLUB.

July 29.—First Race; mile heats.

Andy O.	(W. M. Ray)	2	1	2
J. P. C.	(J. Doran)	1	2	3
Sam	(Mr. Newbaumer)	3	3	1

Time—2:50, 2:55, 2:58.

Second Race; half-mile heats.

The Eel	(J. D. Johnstone)	2	1	1
Dolly Gray	(Joe Murphy)	1	3	2
Ester Queen	(W. E. Wyber)	3	2	3

Time—1:17, 1:16, 1:16.

Third Race; free-for-all; mile heats.

Grand W.	(A. L. Hinds)	1	1
Oakland Boy	(F. Hahn)	2	2

Time—2:25, 2:32.

Fourth Race; half-mile heats.

Shorty	(Al Hanks)*	1	1	1
Cleo Verne	(Mrs. Carlisle)	2	2	3
Firebaugh	(Edstrom)	3	3	2

Time—1:10, 1:14, 1:12.

Aug. 6.—2:35 class mixed; half-mile heats.

Willie K.	(Bangs)	1	2	1
Dolly Gray	J. Murphy)	3	1	3
Minnie H.	(B. Hanley)	2	3	2

Time—1:21, 1:16, 1:14.

2:30 class mixed; mile heats.

Oakland Boy	(F. Hahn)	1	1	2
Grand W.	(A. L. Hinds)	2	2	1
Allegro	(G. Schreiber)	3	3	3

Time—2:33, 2:30, 2:26.

2:25 pace; mile heats.

Queenie Direct	(T. L. Carey)	3	1	1
Cleo Verne	(Mrs. Carlisle)	1	3	2
Shorty	(Al Hanks)	2	2	3

Time—2:25, 2:24, 2:25.

2:35 pace; half-mile heats.

Firebaugh	(E. Stinson)	1	1	1
Just Mack	(E. Edstrom)	2	2	2

Time—1:12, 1:09, 1:11.

2:40 class mixed; mile heats.

J. P. C.	(J. Doran)	1	1	1
Strom Lovelace	(A. Svasvend)	2	2	2
Sam	(O. Newbaumer)	3	3	3
The Lemon	(Al Hanks)	4	4	4

Time—2:45, 2:47, 2:50.

Ventura will give a race meeting of three days this fall in connection with their county fair, which will be held on October 24 to 27 inclusive, immediately following Hemet. The intention is to have three days of harness racing and they have about $2,000 to be distributed in purses for two harness races each day. Mr. Thos. McCormick is President and J. W. McGlinchy Secretary of the Seaside Park Driving Club at Ventura, and Mr. McCormick will have full charge of the racing at the County Fair.

✤ ✤ ✤

That was an unique occurrence at Roanoke, Va., July 4, when three colts out of the same mare were all given records. The trio were O. K. Todd (2) 2:28½, Red Border (3) 2:23, and Border Mandy (4) 2:26, all out of Young Mandy, by Scio, son of Conductor 2:14¼. The first named is by Lord Todd 2:29½ and the other two by Border Knight 2:12¼.

ENTRIES FOR HEMET RACES.

The following list of entries closed last week. Entries for the free-for-all trot, the three-year-old pace, and the three-year-old trot will be closed on September 1:

Free-for-All Pace.

Mono Ansel, Blosser & Finley; Ben Corbett Jr., Blosser & Finley; Emmaline Dillon, A. F. Conners; White Sox, C. J. Berry; Rico, C. J. Berry; College Gent, P. J. Carson; Strathtell, P. J. Carson; Teddy Bear, C. F. Silva; Bondalin, C. F. Silva.

2:11 Pace.

Bondalin, C. F. Silva; Teddy Bear, C. F. Silva; Strathtell, P. J. Carson; College Gent, P. J. Carson; Rico, C. J. Berry; White Sox, C. J. Berry; Prince Zolock, H. H. Gardner; Lock Logan, J. E. Montgomery; Mono Ansel, Blosser & Finley; Pope Hartford, Blosser & Finley.

2:15 Pace.

John Malolm, C. F. Silva; Rico, C. J. Berry; Julia M., D. W. Wallis; Paul, H. H. Helman; Hall Logan, J. E. Montgomery; J. C. L., M. L. Woy; Directress Mack, T. J. Ryan; R. W., R. W. Earl.

2:20 Pace.

Directress Mac, T. J. Ryan; J. C. L., M. L. Woy; Hall Logan, J. E. Montgomery; Warren Dillon, H. H. Helman; Sheldon B., I. L. Borden; Villa, D. W. Wallis; Miss Rico, C. J. Berry; Oro Fino, Wm. Loftus; Becky Onward, C. W. McMillan; Caroline Custer, C. R. June; Pactolus Chief, C. R. June; Gay Tommy, J. R. Lambert; Fritz the Dutch, James Centeny.

2:14 Trot.

The Demon, E. A. Stockton; Bon Cres, J. J. Campbell; Allie Lou, Hemet Stock Farm; Pegasus, I. L. Borden; Virginia Barnette, C. J. Berry; San Felipe, C. F. Silva; Eloise Dell, C. F. Silva; The Proof, Chas. H. Spencer.

2:17 Trot.

Sweet Bow, W. J. Ivey, Agent; Don de Lopez, Hemet Stock Farm; Geo. M. Patterson, Homer Rutherford; Lulu B., M. L. Woy; Carlos, I. L. Borden.

2:20 Trot.

Sweet Bow, W. J. Ivey, Agent; The Demon, E. A. Stockton; Sadie View, Louis Sands; Miss Frisco, Al Schwartz; Miss Macklie, M. L. Woy; Zeta Lucille, F. E. Ward; The Raisin Express, C. M. Clark; Great Policy, Simas & Brolliar; Pegasus, I. L. Borden; Byron, Wm. Durfee; Manuelito, Wm. Durfee; Cadet, J. Carson.

New York, August 8.—Eddie Dugan, one of the leading jockeys in the country ten years ago, is in Bellevue Hospital suffering from an injury to his back which the doctors believe resulted from a fall at some time during his racing days.

He was admitted on July 12, and indications point to his being confined there for several weeks if not longer. He is in Ward B-2.

Eddie Dugan, a little freckled face youth, came out from his home in Oakland in 1907 and soon became the rival of Walter Miller, who at that time was at the height of his riding career. He was a natural jockey with a good pair of hands and a nice seat, and it was not long before he was recognized as one of the best in the country.

Harry Payne Whitney had first call on his services in 1908, while R. T. Wilson had second call, and the boy was ever in demand.

When racing was stopped in this country in 1910, Dugan went abroad, where he has been riding off and on ever since. He tried to "come back" in this country in the spring of 1915, but seemed to have lost his old-time skill, and received few mounts. He then went to Russia and only recently returned.

The following paragraphs were clipped from a Peoria, Ill., paper and may interest the California trainers and owners. Mr. Lowery is about the only representative that California has this year on the Grand and Great Western Circuits. At Peoria last week he and Marvin Childs had a banner week, winning first money with each of the horses mentioned in the article:

Several old-time race track men assembled at the Arion hotel last night in honor of the arrival in this city of George W. Lowery, the well known San Francisco stable owner, who is here with Spriggan, the California horse who won the $20,000 Panama-Pacific purse at San Francisco several years ago.

With this far famed racer Lowery also has the horses Ben Earl and Baxter Lou, harness nags which have achieved fame in the racing world. All three will be entered in the races now being held in this city.

The party was in the nature of a surprise for Mr. Lowery. Around the tables were friends of Mr. Lowery, some of whom he had not met for years.

H. W. Pohl, of Mendota, acted as master of ceremonies. Reminiscent tales of old times were rehearsed and speeches made by several present.

During the intervals of speech-making the Arion quartet rendered several vocal selections. Several instrumental selections were also played by members of the Moose band.

At the conclusion of the affair Mr. Lowery was escorted to the Niagara hotel by the Moose band.

Lowery is well known to Peoria sports and has a host of friends in this city. He will remain here until Saturday.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

TRAPSHOOTING FIXTURES.

August20, 21, 22, 23, 24, 1917—Chicago, Ills.—The Interstate Association's Eighteenth Grand American Trapshooting Tournament, under the auspices of the South Shore Country Club Gun Club; 4,000$ added money. Winner of first place in the Grand American Handicap guaranteed $500 and a trophy; winner of second place guaranteed $400 and a trophy; winner of third place guaranteed $300 and a trophy; winner of fourth place guaranteed $200 and a trophy, and the winner of fifth place guaranteed $100 and a trophy. Numerous other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

August 10, 11, 12—Del Monte, Cal., Del Monte Gun Club. J. F. Neville, Secretary.

August 19—Blaine, Wash.—Northwest Washington Trapshooters' League Tournament, under the auspices of the Blaine Gun Club. F. L. Cott, Secretary.

August 13—Kellogg, Idaho—Kellogg Gun Club. R. E. Thomas, Secretary.

August 27—Williams, Ariz.—Williams Gun Club. W. D. Finney, President.

September 9 — Seattle, Wash. — Northwest Washington Trapshooters' League Tournament, under the auspices of the Green Lake Gun Club. G. A. Conklin, Sec'ty.

September 17, 18—Los Angeles, Cal.—Los Angeles Gun Club. Fred H. Teeple, Secretary.

October 9, 10—Hillside, Ariz.—Three Mule Shoe Gun Club. "Old Policy." Thad. P. Mullen, Secretary.

October 13, 14—Phoenix, Ariz.—Arizona State Tournament, under the auspices of the Phoenix Gun Club. Dell E. Morrell, Secretary.

BRIEF HISTORY OF THE G. A. H.

1900—74 entries. Held at Interstate Park, N. Y., June 14th. R. O. Heikes (22 yards) winner, 91 out of 100.

1901—75 entries. Held at Interstate Park, N. Y., June 18th. E. C. Griffith (19 yards) winner, 95 out of 100.

1902—91 entries. Held at Interstate Park, N. Y., May 8th. C. W. Floyd (18 yards) winner, 94 out of 100.

1903—192 entries. Held at Kansas City, Mo., April 16th. M. Diefenderfer (16 yards) winner, 94 out of 100.

1904—336 entries. Held at Indianapolis, Ind., June 23rd. R. D. Guptill (19 yds.) winner, 96 out of 100.

1905—352 entries. Held at Indianapolis, Ind., June 29th. R. R. Barber (16 yards) winner, 99 out of 100.

1906—290 entries. Held at Indianapolis, Ind., June 21st. F. E. Rogers (17 yards) winner, 94 out of 100.

1907—495 entries. Held at Chicago, Ill., June 20th. Jeff J. Blanks (17 yards) winner, 96 out of 100.

1908—362 entries. Held at Columbus, Ohio, June 25th. Fred. Harlow (16 yards) winner, 92 out of 100.

1909—457 entries. Held at Chicago, Ill., June 24th. Fred. Shattuck (18 yards) winner, 96 out of 100.

1910—383 entries. Held at Chicago, Ill., June 23rd. Riley Thompson (19 yards) winner, 100 out of 100.

1911—418 entries. Held at Columbus, O., June 22d. Harve Dixon (20 yards) winner, 99 out of 100.

1912—377 entries. Held at Springfield, Ill., June 20th. W. E. Phillips (19 yards) winner, 96 out of 100.

1913—501 entries. Held at Dayton, O., June 19th. M. S. Hootman (17 yards) winner, 97 out of 100.

1914—515 entries. Held at Dayton, O., September 10th. Woolfolk Henderson (22 yards) winner, 98 out of 100.

1915—884 entries. Held at Chicago, Ill., August 19th. L. B. Clarke (18 yards) winner, 96 out of 100.

1916—683 entries. Held at St. Louis, Mo., August 24th. J. F. Wulf (19 yards) winner, 99 out of 100.

THE GRAND AMERICAN.

The Grand American Handicap Trapshooting Tournament—the blue ribbon event of trapdom, and the greatest of all sporting events—will take place over the South Shore Country Club in Chicago, Ill., beginning on Monday, August 20, and concluding on Friday, August 24.

The Grand American Handicap, as it is more commonly called, is to trapshooters what the world's series is to baseball; the Davis Cup to tennis; the international matches to golf and cricket, and is an even bigger event than any of these. It has often been referred to as the trapshooters' world's series. Those who have never attended the Grand American Handicap would marvel at its magnitude.

The assertion that it is a greater event than the classic baseball world's series, the international golf and cricket matches, or the Davis Cup series, is a broad one, but it can be proven the third week in August if any one cares to do any probing.

Here is a sporting event that attracts more than 800 men and women—business men and athletic women—from every part of the United States. They are all active contestants. They defray their own expenses, pay entrance fees in all events, and have numerous other bills to meet, and enjoy the sport. The entrance money, of course, comes back to the shooters, but they all do not share in the return.

For a dozen years or so the Grand American Handicap was at live birds. Agitation in many States against live-bird shooting caused the change to clay targets, and the change has never been regretted.

INDIANS AT THE TRAPS.

First Day, July 23.

J. G. Clemson won the Indian blanket in the first day's shooting of the Pacific Indians' tournament at the Portland Gun Club traps on July 23d, after tying with F. C. Riehl, H. E. Poston and Frank Troeh in a special handicap 25-target event. Each shooter broke 24 out of 25, shooting for the blanket under the hit-and-out system. First all missed, then all hit, and Clemson repeated, while the rest failed to scatter a bird, Clemson thereby winning the blanket.

Clemson shot from a 16-yard handicap, while the rest of the shooting Indians were standing at the 21-yard mark.

H. E. Poston, L. H. Reid and Frank Troeh tied for high honors of the day at 150 targets, each dropping four and turning in a mark of 146 kills.

The scores follow:

	T'l.	Yds.	Special Hdcp. Trgt
H. E. Poston	146	21	24
W. P. Anderson	139	21	20
L. H. Reid	146	21	21
H. Fleming	136	20	18
A. Blair	136	20	18
H. R. Everding	138	20	18
J. W. Seavey	142	21	23
E. H. Keller	123	19	18
W. McCornack	120	16	19
M. Siddall	123	16	23
C. J. Schilling	132	..	..
A. R. Johnson	131	19	17
R. W. Phipps	132	19	22
J. E. Reid	136	20	17
Joe Bacher	116	16	17
P. Holohan	140	21	22
G. B. Joslin	139	20	17
Frank Troeh	146	21	24
C. E. McKelvey	139	20	21
P. P. Nelson	137	20	22
Mrs. Ada Schilling	140	21	19
Dave Bales	96	..	..
M. A. Rickard	137	20	19
R. W. Kinzer	133	19	21
J. B. Lewis	130	16	23
E. B. Morris	133	19	22
J. G. Clemson	103	16	24
D. W. Fleet	136	20	14
A. A. Riehl	133	19	19
Gladys Reid	134	20	22
Fred Landwehr	133	19	17
L. S. Barnes	111	16	21
George Miller	141	21	21
George Baker	119	16	22
F. O. Joy	111	..	..
R. P. Riggs	132	..	..
G. Hambright	132	..	..
Mrs. D. Bales	69	..	..
F. D. Stoop	133	19	19
F. C. Riehl	140	21	24
W. J. Derthick	121	16	18
Jeff Scott	124	..	..
Joe Martin	97	16	20
G. E. Gilmore	112	16	20
J. P. Bull	136	20	20
A. Bowker	133	19	18
L. L. Burtenshaw	116	..	..

Second Day, July 24.

A special event of 25 targets, shooters standing between two traps, and at the call of "pull" a blue-rock would fly out of either trap, was the feature of the second day's shooting on Tuesday, July 24th.

J. W. Seavey, of Portland; G. B. Joslin, of Palouse, Wash.; D. W. Fleet, of Montesano, Wash.; H. E. Poston, of San Francisco, and W. B. Taft, of Seattle, all tied for high honors in this event. W. B. Taft won the shoot-off.

A handicap event of 25 targets for prizes donated by "Tyee-et-Chum" Everding was won by Frank M. Troeh, J. W. Seavey, L. H. Reid, F. C. Riehl and R. P. Riggs. All these registered 25 shots perfect.

In the miss-and-out shoot between the ten high shooters of Monday and Tuesday, Frank M. Troeh, of Vancouver, Wash., better known as "Tyee Delate Pot," which means "the good shot," won the event, with Jeff Scott, of Wallace, Idaho, second. The prizes were two bobcat rugs. The scores:

H. E. Poston 136, William P. Anderson 137, L. H. Reid 143, Hugh Fleming 129, A. Blair 146, H. R. Everding 132, J. W. Seavey 146, E. H. Keller 134, W. McCornack 136, M. Siddall 134, C. J. Schilling 128, A. R. Johnson 131, R. W. Phipps 136, J. E. Reid 124, Joe Bacher 119, P. J. Holohan 138, G. B. Joslin 129, F. M. Troeh 145, C. E. McKelvey 140, P. P. Nelson 133, Mrs. A. Schilling 131, Dave Bales 117, M. A. Rickard 127, R. W. Kinzer 136, J. B. Lewis 129, E. B. Morris 133, J. G. Clemson 92, D. W. Fleet 129, A. A. Riehl 131, Gladys Reid 136, F. Landwehr 131, L. S. Barnes 134, W. B. Taft 121, G. Miller 140, G. B. Baker 127, F. O. Joy 103, A. Bowker 129, G. Hambright 135, C. M. Johnson 115, F. D. Stoop 137, F. C. Riehl 140, J. Bull 144, J. Scott 121, J. Martin 53, G. Gilmore 131, Mrs. D. Bales 53.

Golden Gate Club.—The Golden Gate Gun Club has issued its official scores for the members competing in the first class of their five regular shoots, which have been taking place through the months of March, April, May and June.

The program of the Golden Gate Club allows all members who have competed in these shoots, to shoot for the R. H. Everding and Charles Lindermann trophies, under a handicap meet of fifty targets. The handicap distances to extend from sixteen to twenty-three yards, first high gun to take choice of trophies and the second high the remaining.

The board of directors of the club will have charge of the event and it is scheduled to take place September 16, immediately following the regular club shoot.

Following are the score of the last five regular shoots:

CHAMPION CLASS.

A. Flickinger—					
Event 1	20	19	19	20	20—98
Event 3	10	9	9	9	10—47
Ted Handman—					
Event 1	20	19	18	20	26—97
Event 3	10	10	10	10	9—49
Toney Prior—					
Event 1	20	19	18	20	19—96
Event 3	10	10	10	..	9—39
B. Worthen—					
Event 1	18	20	16	20	18—92
Event 3	9	10	10	9	9—47
H. Stelling—					
Event 1	18	17	17	20	19—91
Event 3	6	10	10	10	10—46
H. R. Phinney—					
Event 1	19	19	18	17	18—91
Event 3	10	10	9	9	9—47
W. E. Cooley—					
Event 1	18	17	19	17	20—89
Event 3	10	10	9	9	10—48
Dr. Ed Topham—					
Event 1	15	..	18	17	19—61
Event 3	8	..	9	8	9—34

In the Challenge event Prior has 6 wins to his credit, Handman has 4, Stelling 3 and Avery, Cooley, Terry, Wilkes and Worthen each have 1.

FIRST CLASS.

George Thomas—					
Event 1	18	18	20	19	20—95
Event 3	7	10	9	9	9—44
Al Durney—					
Event 1	20	18	16	17	18—89
Event 2	10	10	10	10	10—50
W. H. Price—					
Event 1	16	18	17	17	19—87
Event 2	10	10	9	9	9—47
A. J. Williams—					
Event 1	16	19	16	18	18—87
Event 2	9	10	..	9	10—38
C. A. Merrill—					
Event 1	15	16	17	12	13—75
Event 2	7	9	9	6	8—39
Ed Garratt—					
Event 1	20	17	29	17	..—74
Event 2	9	9	9	9	..—36
Frank Webster—					
Event 1	20	19	14	..	19—72
Event 2	8	8	4	..	10—30
H. C. Golcher—					
Event 1	18	16	18	17	..—69
Event 2	8	8	9	9	..—34
E. B. Thorning—					
Event 1	15	17	12	18	..—65
Event 2	8	15	10	8	..—41
H. C. Peet—					
Event 1	..	..	18	19	15—52
Event 2	..	..	..	..	10—10

SECOND CLASS.

J. C. Brickell—					
Event 1	16	..	16	19	15—66
Event 3	8	..	9	10	7—34
Charles Lindermann—					
Event 1	17	19	19	18	19—92
Event 3	9	9	9	9	9—45
T. W. Parsons—					
Event 1	18	15	18	17	17—85
Event 3	8	8	8	7	6—37
Captain Du Bray—					
Event 1	17	..	17	16	18—68
Event 3	10	..	9	5	8—32
J. H. Jones—					
Event 1	19	17	14	15	..—65
Event 3	9	8	6	5	..—28
A. Stoneberger—					
Event 1	16	18	18	19	18—89
Event 3	9	8	10	8	10—45

THIRD CLASS.

H. A. Ray—					
Event 1	17	19	17	17	17—87
Event 3	9	10	10	9	10—48
A. M. Gearhart—					
Event 1	17	15	17	19	15—83
Event 3	7	9	7	9	6—38
L. L. Fuller—					
Event 1	14	15	17	13	13—71
Event 3	9	5	8	5	10—37
J. H. Millett—					
Event 1	14	18	..	16	14—57
Event 3	9	7	..	9	7—32
George Vesper—					
Event 1	..	..	15	15	17—47
Event 3	..	..	5	8	10—23



In the Sierra Nevadas.—A lake which has been stocked by the Fish and Game Commission.

EXHIBITION OF TRY-GUNS AT THE GRAND AMERICAN HANDICAP.

One of the important features of the coming Grand American Handicap which will be held in Chicago next week, will be a display of try-guns.

Try-guns, while new to many shooters, are not an entirely new idea. Englishmen have had shooting schools for some time in which were to be found try-guns for fitting prospective purchasers of guns. For several years shooting salesmen of the Du Pont Company have carried them and have been giving all those who wish a chance to get properly measured.

Many have taken advantage, and thus the number of "misfit" shooters has decreased. Still others would be better shooters if they took advantage of the opportunity. The great influx of men, and even the fair sex, into the Trapshooting Army has brought guns of all sizes and styles into play. John Brown has a gun, which seems to suit him; Bill Jones likes it and buys the same kind. Such purchasing has caused the "misfits."

Star baseball players have their bats and gloves made for their individual use. This is especially true of bats. Players have their grip, manner of swing and other individualities noted or measured and the bat made accordingly. So it is with clothes; a 150-pound man couldn't wear the suit a 230-pound man could, and yet at the trapshooting club they use the same size and style of gun.

At Chicago all the Du Pont shooter salesmen will be present, including the try-gun expert, Jack Fanning. "Jack" has made a thorough study of the try-gun, and shooters visiting the G. A. H. should have a talk with him and learn just where they "fall down" in the shooting game. He or the other Du Pont salesmen will be pleased to explain the try-gun in detail and measure all shooters. Having your measurement taken does not necessarily mean that you have to buy a new gun,—it just assures you of the cause of your shooting difficulties and their remedy.

A short synopsis of how a shooter is measured with a try-gun is as follows: First, the adjustability of the try-gun as to length of stock, cast off and drop of comb and heel, is explained. After advising the breadth, height and usual shooting position of the shooter governs his measurements, the expert takes up separately the different parts of a gun that should fit the shooter. First, he measures the length of stock required by resting the butt of the gun in the bend of the arm, finding at what length the fore-finger comfortably reaches the trigger. Then the expert has the shooter take the gun in his natural shooting position. studies carefully the position of the butt and the comb; makes the necessary adjunstments until the butt finally fits the shooter's shoulder and the heel has the correct drop.

The comb is a harder proposition. The shooter's eye has to be sighted, and attention paid to the way he "cheeks the gun." The expert then adjusts the comb several times until it fits snugly to the shooter's cheek, making sure that it is impossible for the shooter to hide his sighting eye behind the breech of the gun. To note these points, he stands in front of the shooter, making proper adjustments. He also observes whether or not the stock must be cast-off; if so, he turns the stock to one side, and makes a slight alteration in the setting of the comb.

After satisfying himself that the gun is a correct fit for the shooter, the stock is locked. This completes the task and the shooter has the measurements for a gun that fits properly and enables him to shoot better at the traps or afield.

Since the opening of the deer season a little over a week ago five hunters have been arrested in districts 2 and 3 for killing "spiked bucks." In Redwood City, Monterey, Healdsburg, San Rafael and Napa County men have been taken.

TIPS IN RIFLE SHOOTING.

It is said that there are many roads to heaven and it is certainly true that there are many ways of becoming a good rifle shot.

Perhaps some of our readers will be interested in a few hints on the subject.

In rifle shooting as in any other sport, the most important qualification that any man can have is a fixed determination to succeed. No matter how steady you are or what good eyes you have, the chances are that you will never become really proficient if you go at it in a half-hearted way. Make up your mind that you are going to make progress. Try with every shot that you fire to get experience that will be valuable on the next shot.

When you take up the sport you should make it a point to join a rifle club. The members who are good shots will always be glad to help you over the rough spots and there are plenty of them. It may be that the shooting bug has crawled into your system from the pages of one of the sporting magazines. Naturally the first impulse is to go at once to the nearest dealer's store and buy a rifle, but you will find that it will pay you to join a rifle club first and buy yourself a shooting outfit only after you have had an opportunity to talk to some of the members and listened to their suggestions. This is worth while, for it may keep you from spending a lot of money on a rifle that is not suited to the branch of target work you want to take up.

After you have secured the rifle the next step is to start practice, and it is at this point that many men make a big mistake. The first flush of enthusiasm is very likely to result in too much shooting with a consequent falling off in the interest which is so important to success. This particular trouble is not peculiar to rifle shooting, for any sport can be run into the ground if followed too strenuously. Practice taken regularly and consistently without too many shots on any particular night or during any week will surely make for continuous progress.

As said above, each shot fired should teach you something, and by that is meant that you ought to study out for yourself just what error caused the bullet to miss the bull's-eye, for it is the carefully studied poor shots that give you real information. Get the habit of calling your shots before you look at the target. It is a help because it counteracts the flinching habit and forces you to center your attention on the position of the sights at the moment of discharge.

Snapping practice is also very valuable for the reason that it shows clearly whether you are pulling the trigger without jarring the weapon out of line.

O. N. Ford Wins in East.—O. N. Ford of San Jose, Cal., who is enjoying his annual trapshooting tour in the Middle West, visited Mason City, Ia., on July 10 and 11, and participated in the annual registered tournament of the Cerro Gordo Gun Club. Ford landed high average, breaking 284x300. Ford also was tied for high gun in the 50-bird special the first day, and was one of the five top men in the Red Cross event; he broke 49x50 in each race.

The first day, Ford broke 146 of the 150 registered targets. Charles Hummel of La Porte City, and Andy Huntley of Clarion, tied for second, each breaking 144.

The high score on the second day's registered program was 138x150, and Ford shared the top perch with Hummel and G. H. Anderson of Estherville. E. H. Castle of Charles City won the special 50-bird race the second day, shattering 49.

Fred Gilbert of Spirit Lake, and L. D. Russell of Des Moines, shot a draw for professional honors. Each man broke 282x300 registered targets.

Ted Handman, the boy wonder, achieved the honor of turning in the highest score in the country for the 75 jer cent proficiency medals of the A. A. T. A. during the past month. His score was 480 out of 500.

THE BROWN BEARS OF ALASKA.

Group of Immense Animals, Are Largest in Existence, Some Weighing 1500 Pounds.

The Alaskan brown bears form a group of immense animals which are not only the largest bears in existence, but the largest carnivora in the world. They are limited to the coast and islands of Alaska from the head of Norton Sound to the Sitka Islands, the largest specimens being found on Kaiiak Island, where some individuals have been killed which weighed 1,500 pounds. By some writers they are likened to the great cave bears which terrorized primitive man in the "old stone age" of Europe.

The Alaskan brown bears are, as a rule, good-natured and inoffensive, the taint of a man's footsteps or the faint odor of their enemy borne on the breeze being enough to send them scurrying away in a panic. They are, therefore, hard to get acquainted with, but when a man has suddenly surprised them, or brought them to close quarters, they willingly shake hands with him. It may be added that after the formal introduction there is usually a period of mourning in the man's family, who upon investigation find that it is no job for the undertaker.

Notwithstanding the enormous size of this bear it spends much of its time hunting small game such as mice, ground squirrels and gophers, which it digs from their burrows with great skill and rapidity. During the salmon season they live high, and feed on the fat of the land, or more properly, the fat of the waters. Then they make up for all the barren days of mice diet and grow fat and lazy.

They are classified as carnivorous, but they go in for a variety of diet, and in the summer and fall they become herbivorous. When the coarse grass and sedge appears they go down into the lowland flats and graze like cattle.

Although Alaska was occupied by the Russians for many years, and has been the property of the United States since 1867, the existence of these bears was not definitely known until 1898.

Speaking about bears recalls the fact that the polar, or great ice bear, is one of the most interesting members of the ursine family. In fact, all bears are interesting; there is something about the big lumbering creatures that always draws the crowds at the zoos, and from the time of the caveman down to the present they have represented, in the popular mind, great strength and ferocity.

As a matter of fact, the bear does not deserve this reputation, for it is a shy and inoffensive animal, never seeking a quarrel with man and fighting only in defense of itself or young.

The polar bear spends most of its life on the great ice packs of the arctic regions, and by ranging widely it finds enough food to support its huge body even in such a barren region.

It spends much of its time in the water, swimming from one ice floe to another, but it captures seals and other prey on the ice, being a slow swimmer. The moving-picture camera has developed the fact that, in swimming, the polar bear does not use its hind legs.

These animals are devoted to their young and fight viciously in their defense. When a mother bear is swimming away from danger the cub seizes her by the tail and is towed along, but when there is no danger, she cuffs it away and thus teaches it a lesson of self-reliance.

Bears Exempt.—Carl Westerfeld, executive officer of the State Fish and Game Commission, says that many people do not know that the last Legislature passed a law protecting all bear between March 1 and November 1.

As a result, complaints are being received of deer hunters who are shooting an occasional stray bear.

He is sending out warning that the penalty for this is a fine of from $10 to $100 or imprisonment of from ten to 100 days, or both.

Sportsmen's Row

Novelty Shooting Proves Difficult.—Many a veteran was completely shut out in the novelty and easy money shoot, held Sunday morning, the 5th, at the Vernon Gun Club, Los Angeles. The star gunners all took a tumble in their averages at this new style of tournament. The first 25 birds were thrown from a joker trap, the third frame was doubles and the fourth was overhead shooting, making 100 targets in all, fired at from 16 yards.

Stanton A. Bruner, the club's secretary, broke high gun, but failed to make a good enough score to take down the easy money that was up. Twenty-five dollars was up for 80 per cent of the combination of traps, $35 for 85 per cent, $50 for 90 per cent, and $100 for 100 per cent. The best Bruner could do was 70 per cent.

Guy Holohan, the Du Pont professional, broke second high with 67 per cent. The second Hoegee trophy was won by Dr. L. M. Packard, after tieing with C. H. Mohler, with 63 per cent. Mohler took the third trophy.

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The deer season in Southern California will not open until Stptember 1st.

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Buck Jumps Into Sea.—From Jenner, Sonoma county, comes the story of a buck which, being pursued by hunters, reached the rocky shore line and sprang from the cliffs into the sea, making for a rock near shore. Farley Abshire and Charles Black killed the animal and skinned it, and then invited a big crowd of the campers at Jenner to a venison feast.

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Important Events During August.—The blue ribbon event of sportdom—the Grand American Trapshooting Tournament—takes place during August.

It is one of the 66 tournaments registered by the Interstate Association for the Encouragement of Trapshooting to take place during "dog days." These 66 tournaments are listed in 22 States and Canada. Registered tournaments in no way tell of the number of trap events that are held in the country. The registered events are the ones in which the Interstate Association gives aid.

The Grand American and the two Canadian tournaments are the biggest of the month. The Grand American takes place at the South Shore Country Club, Chicago, Ill., during the week beginning August 20. The following week the Canadian National Exhibition will stage its second five-day shoot at Toronto, and on the 13th, 14th, 15th and 16th of the month the Dominion Game and Trapshooting Association will stage its annual shoot fest at Sandwich, Ont.

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A Record Swordfish.—It took W. C. Boschen of New York City two hours and thirty-five minutes to land a record broadbill swordfish weighing 463 lbs., while fishing in the Santa Catalina waters on the 5th inst. The previous record for a swordfish of this description was 422 pounds, caught several seasons ago off Catalina by A. C. Parsons of San Francisco.

Last week C. P. Halstead fought a swordfish for five hours and ten minutes, but was finally compelled to cut the line. Many of the big fish enthusiasts are coming to Catalina waters as a result of the excellent fishing there for swordfish,—from the other side of the continent A. W. Hooper of Boston, Zane Grey and W. C. Boschen of New York,—all noted fishermen.

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Deputy Harry Becker and Senator Rigdon were busy saving stranded trout in San Luis Obispo creeks last month. They believe they saved only 2½ per cent with their specially constructed net, though they rescued at least a quarter of a million stranded fish, which will give an idea of the number that perished. It is such conditions that give the Game Commissioners' hatcheries work night and day to maintain an attractive supply of fish for the annually increasing army of anglers, of whom there are nearly 27,000 already registered this season.

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The annual fall run off San Francisco harbor has been in progress for the last three weeks, and fishing is particularly good off shore just at the present time. Al Wilson took about 30 fish last Sunday and a number of other boats brought in catches ranging from a few fish up to 30 and 40. While the fish are plentiful this year, they are running unusually small in size, an 18 or 20-pounder being considered a big one. Good fishing for salmon in Raccoon Straits and as far up as Red Rock may be expected within a week or two. Fish caught inside are on their way to the spawning grounds and usually run larger than those taken outside the bay.

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Of the shipment of 100,000 brook trout eggs sent to the Japanese Government for the lakes and rivers of Chosen, 608 eggs died in transit; the remainder began to hatch two or three days after their receipt, and the young fish are doing well.

WHERE TO GO FISHING.

Fishing is at its height in nearly all of the Sierra Nevada resorts. Reports of conditions have been received from the following places:

Gilroy—Local anglers are getting good fishing in the streams of this region; while the catches are not big many fish are being caught.

Capitola—Salmon fishing very poor in Monterey bay during the past week.

San Luis Obispo—Bass, steelhead, and rainbow trout fishing in this locality continues to be good.

Kearsarge—Owens Valley, both stream and lake fishing excellent; fishermen are welcome and arrangements for camping and packhorses can easily be arranged. Salmon eggs and worms best bait on creeks, and spinners and flies best on lakes.

Springville—Limit catches are the regular thing on Big Kern river and its branches. Deer are also very plentiful.

Hot Springs, Tulare County—Fishing in creeks not very good owing to low water, but good fishing is to be had in the Kern river. Deer are very numerous in this section.

Huntington Lake—Salmon eggs, grub worms, and flies are all bringing limit catches.

Bass Lake, Madera County—Not much fishing here yet this season; fishing is good both for bass and large rainbow.

Chinese—Fishing in this neighborhood is fair, but farther up and at Hetch Hetchy fishing is excellent.

Angels—No trouble to catch the limit on the Stanislaus, plain coachman and gray hackle doing the work.

Blue Canyon—Weather ideal, fishing poor.

Emigrant Gap—Trout fishing now at its best; limits are taken without any trouble. Fishing best in Yuba river, also good fishing in North Fork of the American river.

Cisco—Weather perfect, good fishing in both lakes and rivers.

Soda Springs—Fishing continues good with fly, grub, and worms in both lakes and in Yuba river.

Truckee—Weather cold, water low, fishing not at its best.

Donner Lake—Fishing not very good.

Emerald Bay—Large size native trout and limits of brook trout are being taken.

Lake Independence—Stream fishing good, limits of fish all over 14 inches have been caught during the past week.

Boca—Weather ideal, water normal, fishing good but fish are small.

Floriston—River clear and fishing excellent; one-pound rainbows are very numerous.

Verdi, Nev.—Fishing very poor.

Lower Truckee River and Pyramid Lake—Fishing in Truckee is improving, big fish being caught in Pyramid Lake.

Westwood—Good fishing in Big Lake, stream fishing not very good.

Willows—Good fishing at government dam.

Redding—Fishing not very good; deer prospects good; very few doves.

Sims—Fishing not as good as formerly but fairly good fishing may still be had.

Sisson—Weather clear and warm; good catches are being made in all streams.

Klamath Falls—Fishing good in lake and streams; fish are taking fly and spinner in good shape. Trolling on Upper Klamath and Four Mile Lake is the best for many years.

Lake Tahoe—The two-mile restricted district on the streams entering into Lake Tahoe was opened for fishing August 1. The reports from those who have already tried the new fishing reserves indicate that there will be two months or more of good sport. Lake fishing has also been exceptionally good the last week. Many large catches have been made by novices.

THE DEL MONTE SHOOT.

At the Del Monte Tournament on the 10th, 11th and 12th there were thirty-eight contestants. Everybody had a good time, not only the shooters, but the spectators as well. It was in every respect a meeting of congenial spirits and enthusiastic trapshooters.

The following is the score of the high guns:—

PROFESSIONALS

	Shot at.	Broke
H. E. Poston, San Francisco	600	565
L. S. Hawxhurst, San Francisco	600	552
C. H. Knight, San Francisco	600	548
W. R. Ellis, San Francisco	600	531
W. A. Joslyn, San Francisco	600	530
C. A. Haight, San Francisco	600	525
W. J. Terry, San Francisco	400	357
W. F. Willett, San Francisco	500	466

AMATEURS

H. Lorenson, Newman	600	569
O. N. Ford, San Jose	600	564
G. H. Anderson, San Jose	600	552
Wm. Varien, Pacific Grove	600	551

INTERSTATE ASSOCIATION TROPHIES

J. B. Brady, Oakland	100	91
Geo. Anderson, San Jose	100	88
H. Everding, Portland	100	86
F. K. Burnham, Martinez	100	84

A quarter of a million trout from Sisson hatchery were received in Redding, Cal., a few days ago and were planted in the streams of Shasta county by local fishing enthusiasts. The streams stocked were Boulder Creek, Brandy Creek, Crystal Creek, Clear Creek, Kosk Creek, Nelson Creek, Hatchet Creek, Montgomery Creek, Cow Creek, South Cow Creek, Old Crow Creek, Clendenen Creek, Clover Creek and Bear Creek.

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Ten thousand rainbow trout, some of them seven inches long, were recently deposited in the Truckee River, near Reno, by the Nevada Fish Commission. The fish were brought from the Verdi hatchery in fifteen big cans and were all over one year old. None of them was less than three inches long. The planting of the fish was supervised by James Vogt, superintendent of the hatchery, assisted by James P. O'Brien, fish commissioner. This consignment was the first of 100,000 fish that will be planted in the Trukee between Reno and Verdi. Several hundred thousand more will be placed in other streams through the state during the summer.

FORTUNES LEFT TO DOGS.

Unless his death occurred recently, the richest dog in the world is said to be Billy, which belongs to an American mining magnate. Billy is a big dog, and on one occasion he was piloting his master and his mate to their cabin in the mountains, when the latter was so sure that a certain turning was the right one that he left Billy and his master to go their own way and he took his, giving the dog a parting kick to show his contempt for his intelligence, according to London Tit-Bits. But the dog was right and presently conducted his master to the cabin, and then, in spite of the kick, set out to find the other man. He found him utterly lost and at his last gasp almost, and led him back. So grateful was he that he presented the dog, after he had "struck it rich," with a gold-studded collar, and opening a banking account in his name, which will only be distributed to give him a fitting funeral.

By the will of a Russian princess who died last year £5,000 was left to her toy terrier, Gypsy. Either from grief or the burden of wealth, the dog died six months after his mistress, and as he could not contrive to live at the rate of $25,000 per annum most of the money was intact and the judges were occupied in finding the next of kin, which to all appearance, seemed to be a certain puppy.

A lady who recently died left £300 each to her coachman and his wife, and the former was also left her horses, dogs, parrots, and other animals, together with £5 a week as long as any of the animals may be living and he shall humanely feed, maintain and care for them.

There was a great case in Salzburg just before the war, when the relatives of Mme. Czabo contested the legality of her will, which left £12,000, together with her house, horses and carriages, to her pet lap dog, a little Brussels Griffon. It was stipulated that the establishment should be maintained just as if she were alive. Seeing that during her lifetime the Hungarian lady had had a special room filled with sofas and cushions for her pampered pet, a room into which nobody might intrude, and that she herself daily fed the little brute on the most expensive luxuries and took him out for drives, and that he also wore a gold collar and drank out of silver vessels, this task was no small one, and the relatives kicked, as well they might.

A Venetian also left 60,000 florins for the maintenance of his three dogs.

"Good Dog."—The following very interesting story was told of a sheep dog of Armadillo county, Arizona, during the hearing on the bill in the New York State Legislature, which would require all dogs to be licensed, and allow any one to shoot an unlicensed animal.

Jim was left alone in charge of a flock of 2,000 Arizona sheep while his master was driven off by a band of raiders. When the master got back Jim had not only protected the 2,000 sheep, but by herding into the flock every stray one he found had increased the number to 6,000.

Indians Elect Officers.—The tenth annual meeting of the Pacific Indians was held July 23 at the Imperial Hotel, Portland. By unanimous vote F. C. Riehl was made secretary-custodian. Mr. Riehl has been secretary of the Indians for twenty years, part of that time being passed in the East.

The eleventh annual shoot will be held at Crescent Lake, Wash. This will bring the Indians out among the tall and uncut timber of the Olympia Forest Reserve, where they expect to pass a real vacation, and, true to their name, keep away from the bright lights of the city.

Frank D. Stoop, of Kalispell, Mont.; J. G. Clemson of Portland; George B. Baker and J. B. Lewis, of Seattle; W. P. Anderson of Bellingham, Wash., and Jeff Scott, of Wallace, Idaho, were made members of the Indians. The officers for the coming year were unanimously re-elected, as follows:

Tyee sachem, E. H. Keller; klone tyee sachem, M. A. Rickard; herald-custodian, F. C. Riehl.

Tournament committee: C. E. McKelvey, for Washington; A. W. Strowger, for Oregon; A. G. Adelmann, for Idaho; H. E. Poston, for California.



The Clase of a Perfect Day in Humboldt County.

FOREST FIRES QUICKLY DISCOVERED.

San Francisco, July 28.—The comparatively little damage done by the hundred fires that have occurred so far this season on the National Forests in California is due largely to the fast work in discovering and reporting them by the lookout men, according to Forest officers. The National Forests are constantly under the eyes of trained watchers stationed on high peaks during the fire season. There are 85 lookouts in the National Forests in this State. Their work demands ability to concentrate, keen eyesight, quick judgment. No lookout man is considered efficient who does not discover, locate, and size up a fire within three minutes from the time the smoke first appears above the tree tops. Two minutes more are allowed him to get the dispatcher on the telephone and deliver his report. The standard of the Forest Service demands that the dispatcher in turn shall not be longer than two minutes in communicating with the ranger nearest the fire, delivering instructions, and starting the fire suppression force in motion.

This takes much practice on the part of the lookout man particularly, and in order to keep him up to the mark and to test out his speed and accuracy, Forest inspectors occasionally set false fires or smudges. The lookout's job is said to be one of the loneliest in the world, and is comparable to that of the lighthouse keeper on a rockbound coast, with this difference: the lookout man is under a strain 16 or 18 hours a day watching for fires. He is hired for the summer months only, and is usually a homesteader, miner, or prospector during the rest of the year.

The lookout houses are built on peaks from 6,000 to 10,000 feet high, usually miles from the nearest human habitation. They are often exposed to the full force of the winds and storms. Several houses have been struck by lightning during recent years, although they are studded with lightning rods. When Mt. Lassen first broke into eruption a few years ago, the lookout house on the rim of the crater was smashed into kindling wood.

The house is seldom more than a one-room square box, its sides largely of glass and its furnishings so arranged that even while cooking and eating the occupant is able to keep his eyes on the forest. Supplies are packed in to the lookout weekly by the Forest rangers. Water and wood he must obtain for himself, and at night. Watch is not kept for fires during the hours of darkness. The lookout's means of communication are the telephone and heliograph, and travelers through the forest, attracted by mirror-like flashes of light on some high peak, may be observing a lookout man reporting fire by "sun talk" or receiving the latest gossip of camp and range.

The discovery of fire by stationary lookouts is a comparatively recent development in the National Forests. Before this method was used, it often happened that fires burned for days before discovery. It is now seldom that a fire is not discovered within a few minutes after its origin. Further developments in the fire discovery and suppression system of the Forest Service are expected. The wireless telegraph has been installed in one Forest in the Southwest, and a lookout man circling above the Forest in an aeroplane, it is said, was used to great advantage last summer in the East. At the conclusion of the war, with thousands of trained aviators and machines available, it is expected that the aeroplane method of fire detection may become common in the National Forests of California.

The secretary of the Dog Owners' Defense League in England estimates the value of the dogs at present in Great Britain at £37,000,000 (about $185,000,000).

San Jose Gun Club Shoot.—Quite a crowd of enthusiastic marksmen attended the regular shoot of the San Jose Rifle and Pistol Club at their range near Alum Rock, on Sunday, the 5th. Bodenschatz was high gun of the day with a fine score of 448.

Medal winners—First, Bodenschatz, 225, 223; second, Carroll, 219, 210; third, Gilbert, 203, 201; fourth, Campbell, 193, 192; fifth, Murray, 185, 170; sixth, Bull, 168, 162. Several others did not finish.

First round of pistol scores by members of the club: Bodenschatz, 82, 78, 76, 72; Carroll, 79, 77, 75, 72; Gilbert, 74, 73, 70, 69; Murray, 71, 65, 60, 54. To be finished next meeting, August 19.

A number of marksmen not members of the club accepted the invitation for all marksmen to try their skill on the range. Many excellent rifle and pistol shots were made by the visitors, for whom in the future there will be a regular match arranged.

ENTRIES GRAND AMERICAN HANDICAP.

E. Reed Shaner, Secretary of the Interstate Association, writes that there has been a grand total of 995 entries received up to August 6th, the date of his letter. As entries received in envelopes bearing postmarks of August 4th will be eligible and entries are being made from all over the United States, it is likely that many more entries will be received to swell the list.

Large Buck Killed in San Rafael.

While hunters strolled miles away from San Rafael to secure the fleet deer, it remained for Herman Schmit of San Rafael to kill a deer not ten minutes' walk from the County Court House. He strolled up back of the Hitchcock Military Academy and in half an hour returned to him home with a splendid buck. In fact, it was the largest deer killed on the opening day.

Trapshooters are still contributing to the A. A. T. A. fund to purchase a complete ambulance unit for the United States. So far $5,191 has been raised. Much more is needed and it behooves the sportsmen to get busy and help the good cause along. Clubs that have not staged Red Cross events should get busy right away and those that can afford should make donations. Trapshooters do not want to fall down in showing that they are patriotic and wanh to do their "bit."

Trade Notes.

G. T. Meloy, was high gun at the La Crosse Gun Club on July 15th. He broke 147 out of 150 clays, shooting at the "Perfect Combination" of a Remington Pump Gun and Nitro Club "Speed Shells."

The Sleepy Eye Rod and Gun Club had a good turnout at their shoot on July 22. Dr. F. H. Allen was high amateur with 149x150. He shot Nitro Club "Speed Shells."

At the Burnham Gun Club on July 19th Ed. Hellyer Jr. was high gun. He broke 149 out of 150 with Arrow Shells.

The Geneva Rod and Gun Slub had a good turnout on July 12th, when 50 followers of the clay saucer faced the traps. A. C. Skutt was high gun with 146x150. He shot the "Perfect Combination," a Remington Pump Gun and Nitro Club "Speed Shells."

Forty-five shooters faced the traps at the Bradford Gun Club, on July 19th. Max Kneussl, shooting Nitro Club "Speed Shells," was high gun with a score of 145x150.

Missing but three of his quota of 150 clays, Al Koyen won high amateur average at the Bedford Gun Club on July 20th. He used Nitro Club "Speed Shells."

The Red Cross tournament of the Pastime Gun Club, held on July 15th, brought forth a good turnout of trapshooters. J. W. Hartwick was high gun with 94x100. He shot the "Perfect Combination," a Remington Pump Gun and Nitro Club "Speed Shells."

J. F. Fisher was high amateur at the Goldfield Gun Club on July 17. He broke 145 out of 150 clays with Nitro Club "Speed Shells."

Shooting the "Perfect Combination," Wm. Shean broke 192 out of 200 rocks at the Anamosa Gun Club on July 23rd. He was high gun for the day.

There has been organized in Los Angeles a branch of the American Red Star Animal Relief Society. Its purpases are to raise funds to care for wounded horses and dogs, after they have "dont their bit" on the fields of battle. Also to provide inspectors and veterinary units whose duty will be along the lines of the Red Cross corps, except that the animals will be the recipients of relief instead of humans.

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It is very likely that the San Mateo Kennel Club will hold its annual dog show September 9 in San Mateo. Walter W. Stettheimer, president of the club, is dickering in the East for a judge that is capable of passing on all breeds and at the same time will meet with the popular approval of the fancy.

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The Oakland Kennel Club will hold a dog show this fall, and President P. N. Hanrahan of the club will announce the date immediately after the dates of the San Mateo show are known.

Hon. Dave T. Matlock, of Winchester, Ky., has purchased Lord Highland from Horace Gay.

DO YOU FEED SCRUB STOCK?

Along with the high prices farmers are now realizing for their livestock comes the high priced feed necessary to make the stock ready for market. The greater cost of maintenance of breeding animals and the fattening of market animals must be followed by a satisfactory return on the market, else the breeder and feeder must cease to produce and feed. Returns that completely over-balance the cost of production in fattening are not to be had from inferior animals. No manufacturer would attempt to make an inferior, low grade product from high priced raw materials in this time of expensive labor and working equipment. Regardless of this fact, the farmer, who in truth is one of the world's greatest manufacturers, sometimes overlooks this particular point and feeds scrub animals on high priced feed. This kind of practice is gradually eliminating a certain type of livestock farmer, thus giving the better class of breeders and feeders an opportunity for greater returns from the better class of livestock they produce.

In spite of the outstanding advantages to be observed in the production of livestock of well established classes and types, there are on the market today more "misfits" and inferior grades than animals of superior market qualifications, and it is impossible to estimate the loss to the producer due to this condition. The parent stock used on farms is responsible for this state of affairs.

The need of the markets can be met only by a general improvement within the herds and flocks on general livestock farms.

This improvement may be brought about, according to S. T. Simpson of the University of Missouri College of Agriculture, by the use of the purebred sire and the careful culling of breeding herds and flocks. Ample proof of the efficiency of these methods may be had by close observation of practices followed by the most progressive and financially successful livestock men.

OPEN MARKET PURCHASE AUTHORIZED OF ANIMALS NEEDED BY GOVERNMENT.

The Quartermaster General of the Army authorizes the following:

The Secretary of War has approved of the purchase in the open market of the future specification animals needed by the Government for war purposes.

1. Any responsible dealer, breeder, or farmer who is capable of supplying the Government with one or more carloads of animals at a sanitary place, suitable for feeding, inspecting, branding, and loading them on cars, is invited to furnish the following information to the purchasing officers in the remount zone in which he is located or proposes to supply animals:

(a) The number of mature specification animals of each of the following classes that he can supply: Cavalry and riding horses, light artillery horses, heavy artillery horses for siege batteries, wheel mules, lead mules, and pack mules.

(b) The price per animal at which he will enter into an agreement to supply animals of each class to the Government if called upon to do so.

(c) The places where he proposes to offer animals for inspection by Army purchasing boards.

2. Full particulars as to the specifications of animals, method of inspection, and requirements of inspection plants will be furnished on application to the purchasing officer of any one of the zones.

4. No agreement to furnish animals will be made with any dealer unless he is considered capable of supplying all the animals he offers to supply, without sub-letting or calling upon other agencies to assist him.

5. At least one purchasing board in each zone will be reserved for the inspection of animals offered by farmers and breeders in not less than carload lots.

6. A bond of 5 per cent of the total consideration will be required as part of the agreement on any order for more than a hundred animals. At the end of each day's business a voucher for the purchase price of all the animals bought that day will be furnished the seller. The total value of this voucher will be paid on presentation to the purchasing offier of the remount zone in which the animals are delivered.

7. Under agreements to furnish 100 animals or less no bond will be required, but 5 per cent of the purchase price will be deducted from the amount of the voucher for each day's business and will not be paid until all the animals are delivered.

BERKSHIRES MAKE NOTABLE SALES.

Two memorable sales of Berkshire swine were conducted in California the first week of this month: the Carruthers Farms' sale at Mayfield, August 1, and the Humphrey sale at Escalon, on August 2. Both sales were conducted under the auspices of L. E. Frost, of Chicago, who has done much for the progress of the breed on the Pacific Coast. The first day's sale averaged $177; the second day's sale, at Escalon, $85. The sales, I should say, were the most notable ever conducted anywhere, for the attendance was very small. When the writer arrived at the Carruthers sale ring there were only a hatful of people; but after the sale was started I realized, as did every one else present, that those who were present were there to secure some of the offering.

The sales were snappy, clean and above-board, and the offerings positively the best that will be sold this year.

Not only were prominent breeders of the coast interested in the offerings, but many prominent business men of the bay cities and of the state, who recently have gone into farming, and many farmers were soon recognized as bidders.

Chas. Talmadge, of Newport, Washington, owner of one of the most noted herds of swine on the coast, was one of the best buyers, in that he not only bought several, including the top of the Carruthers offering, at $1,175, but he was a hanger-on for the majority of the offerings. Mr. Talmadge got in Mayfield Champion, the top of the sale, one of the best boars ever sold in the United States. He will put him at the head of a show string which he will send to the Middle West fairs, winding up at the National Swine Show, where he expects to win the Berkshire championship with this recent purchase.

Frank Brush, banker and farmer-stockman, of Santa Rosa, was the last man to bid against Mr. Talmadge on the boar. He also got the top sow, Rockwood Lady 9th, for $585, after an amusing bidding contest with A. W. Foster, Dean Curtiss, Frank Talmadge and Murphy Bros., of Perkins.

Carruthers' Sales.

The names of the animals, the buyers and the prices paid at the Carruthers sale were as follows:

C. M. Talmadge, Newpart, Wash.—Mayfield Champion 223, 391, boar, $1,175.

Dean C. F. Curtiss, Ames, Iowa—Mayfield Rival 24th, 238, 183, boar, $150; Mayfield Lady 16th, 238, 168, sow, $75; Forest Grove Lady 4th, 238, 189, sow, $95.

Frank Brush, Santa Rosa—Rookwood Lady 100th, 210, 163, sow, $585; Mayfield Lady 10th, 238, 162, sow, $310.

Frank R. Steel, Grants Pass, Ore.—Rookwood Lady 89th, 207, 893, sow, $80; Forest Grove Baroness, 2nd, 206, 901, sow, $95.

Harry Murphy, Perkins—Rookwood Lady 83rd, 207, 887, sow, $105; Mayfield Laurel 10th and 11th, 238, 170 and 288, 171, sows, $105 for first and $125 for second; Mayfield Laurel 15th, 228, 172, sow, $205.

Charles Turner, San Jose—Rookwood Lady 79th, 207, 884, sow, $140; Penrith Belle 2nd, 183, 474, sow, $115; Mayfield Duchess 3rd, 238, 153, sow, $265; Forest Grove Frances 4th, 238, 188, sow, $85.

A. W. Foster, San Francisco and Hopland—Silberfa Duchess 17th, 212, 127, sow, $200.

John M. Ratto, San Francisco—Winona Masterpiece 7th, 209, 248, $105; Forest Grove Nellie 2nd, 238, 196, sow, $70.

A. B. Humphrey, Escalon—Mayfield Rival Lady, 238, 178, sow, $200.

V. A. Scheller, San Jose—Mayfield Baroness, 238, 158, sow, $110; Mayfield Duchess 4th, 238, 154, sow, $55; Mayfield Laurel 16th, 238, 173, sow, $100.

F. N. Woods, Jr., Menlo Park—Mayfield Baroness 2nd, 238, 159, sow, $80.

Merrill & Son, Morgan Hill—Mayfield Nellie 3rd, 238, 174, sow, $90.

W. H. Saylor, San Francisco and Nicolaus—Mayfield Duchess 5th, 238, 155, sow, $105.

Humphrey's Sales.

The names of the animals, the buyers and the prices paid at the Humphrey sale were as follows:

Napa State Hospital, represented by Manager Owen Duffy—A Fashion Longfellow boar not in the catalog, $75; Duke's Victor Belle 7th, 199, 682, sow, $80; Leader's Champion Belle, 230, 290, sow.

E. L. Thompson, Tipton, represented by Professor Gordon H. True of the University Farm, Davis.—Sunny Brook Maid 9th, 218, 413, sow, $150.

Homer Hewins, Calistoga—Escalon Artful Belle 4th, 237, 941, sow, $200; Leader's Artful Belle, 237, 968, sow, $90.

Joe Levy of Manteca—Escalon May, 1st and 3rd, 237, 992 and 237, 994, sows, $100 each; Escalon Premier Belle, 237, 926, sow, $100; Leader's Jennette 2nd, 237, 917, sow, $165; Escalon Rose, 2nd, 238, 284, sow, $40; young daughter of Grand Leader not in catalog, $75.

George A. Stingle, San Gabriel—Escalon Topsy, 237, 976, sow, $75; Pilot Queen, 238, 284, $60.

T. J. Meckfessel, Hanford—Belle Linden 2nd and 3rd, 237, 950 and 237, 951, each, $50; Fashion's Lassie 2nd, 237, 978, sow, $60; Escalon Blossom, 237, 938, sow, $65; Fashion Model 2nd, 237, 937, sow, $35.

Lem Cole, Oakdale—Escalon Dolly, 237, 990, sow, $50.

Frank Steel, Grants Pass, Ore.—Fashion Model, 237, 936, sow, $45; Fashion Star Princess 2nd, 288, sow, $45.

Frank Brush, Santa Rosa—Leader's Artful Belle 3rd, 237, 969, sow, $150.

C. M. Talmadge, Newport, Wash.—Litter sister to Leader's Artful Belle 3rd, $105; sow by Solano Emblem, bred to Fashion Longfellow 27th, $70; Escalon Missie, 238, 291, sow, $75.

A. E. Green, Courtland—Uncatalogued sow by Grand Leader, $75.

W. M. Carruthers, Mayfield—Escalon Bernice 1st and 2nd, 238, 288 and 238, 289, sows, $100 each.

It is sincerely hoped that every one of the California horses entered, will be shown in the $10,000 five-gaited World's Championship Stake, at Louisville, this autumn. The horses are in this class and if shown at Louisville will demonstrate that California has the goods to back up her claims.

THIRTY-SEVEN SACKS BARLEY TO ACRE.

Thirty-seven sacks of barley to the acre—such was this year's average yield of barley at the University of California Farm at Davis, as compared with fifteen sacks to the acre, the average in 1908. The increase is due to summer fallowing, rotation, good seed, and early seeding.

An enormous increase in the production of food in California would come about if the farmers of the State would take advantage of fthe improved grain-growing methods demonstrated by the University at the University Farm. To further this, special demonstrations will be given on ways of increasing grain yields, in the Farmers' Short Courses at the University Farm from September 24 to November 2.

One piece of land at the University Farm this year produced over sacks of barley to the acre—4,871 pounds to the acre. This piece of land had been continuously pastured or grain-farmed ever since it was first plowed. Last year it was summer-fallowed and kept cultivated to conserve the moisture, and seeded about December 15.

Sacramento, Cal.—Dairy products exhibits at this year's California State Fair, which promise to be even more comprehensive and instructive of improved methods than last year's excellent display, are given additional attention in a supplementary premium list just issued by the State Board of Agriculture.

In the supplementary list, T. H. Ramsay, director in charge of the dairy products department, places the guaranteed milk and cream class in three divisions instead of one, and offers extra premiums of cash and gold and silver medals in the added divisions.

As now arranged, premiums will be awarded on exhibits of raw and pasteurized products separately, on dealers' exhibits—five bottles each from five or more regular patrons of a dealer—and on exhibits of bottled milk, regardless of class, coming from dairies or dealers in the territory of one inspection department.

BLACKHAWK RANCH AT STATE FAIR.

Thirty-two head of prize winning English Shires, stallions, mares and foals, will be shown at the California State Fair's horse show this year by the Blackhawk Ranch of Diablo, California.

Twenty-two horses that took first prizes at last year's fair and three that were awarded championships are included in the entries.

The Blackhawk Ranch's exhibit at the Panama-Pacific International Exposition was awarded the gold medal and many of the same horses are in the State Fair exhibit. Three of these are: Anwick Arthur, who with his get won the premier championship at the P.-P. I. E. show, the highest honor that can be won in the show ring; Flawford Dairy III, sweepstakes mare over all breeds at the P.-P. I. E.; and Hawton Bounce, junior champion and reserve grand champion mare at the P.-P. I. E.

The horses will arrive in Sacramento in about two weeks, as soon as E. Lovell, manager of the ranch, has completed the elaborate decorations which are always a part of the Blackhawk Ranch's exhibits.

IN THE SAN JOAQUIN VALLEY, CALIFORNIA.

Every part of the Union is doing its best this year to increase production because of the world war, and when the returns are in, it will be found that the "bit" of the San Joaquin Valley of California in this respect has been done to the satisfaction of those who pass judgment upon the efforts of the several states to furnish supplies in order that Democracy may survive.

The empire known as the San Joaquin Valley of California, will do more than its share in feeding the world this year, for the very good reason that it can grow the foodstuff for that purpose.

The San Joaquin Valley contains 16,362 square miles, or 10,626,560 acres of land. It is 260 miles long and on an average more than 60 miles wide. It is larger than Massachusetts, Connecticut, Delaware and Rhode Island combined.

It is the largest geographical division of California. It contains the largest area of tillable land, the greatest number of farms, the largest tract of uniformly level land, and the largest area of irrigated land in California, and produces, commercially, a greater variety of crops than any equal area in America.

The counties of Calaveras, Fresno, Kings, Madera, Mariposa, Merced, San Joaquin and Stanislaus, are members of the San Joaquin Valley Counties' Association, and taken collectively are here considered as the San Joaquin Valley.

More than half of this land in the Valley, 5,153,169 acres to be exact, is in farms; 580,143 acres additional is public land unappropriated. The remainder of the Valley is largely mountain country, in which are to be found many of the natural wonders of the world, in which, in fact, two of the three national parks of California are located.

There are 17,446 farms in the San Joaquin Valley. The popular size for farms is from twenty to fifty acres.

The San Joaquin Valley leads the state in irrigation. More than one-third of the irrigated land of California is in the Valley; 929,447 acres actually irrigated, water being used on 11,584 farms. Facilities are already provided for the irrigation of 1,372,324 acres additional, while 1,827,378 acres more are capable of irrigation in new projects.

In the San Joaquin Valley $12,722,213 has been expended on irrigation projects, an average of less than $14 per acre for the land now actually irrigated. There are 1,914 miles of main irrigation ditches and 2,656 miles of laterals. There are also 113 flowing wells and 2,616 pumping plants providing water for irrigation.

The San Joaquin Valley produces, commercially, a greater variety of fruits than any other section of the United States or probably of the world.

Three-fourths of the figs produced in the United States are grown in the San Joaquin Valley.

Over 70 per cent, nearly three-fourths, of the raisins, or 120,000,000 pounds, grown in the United States, come from the San Joaquin Valley.

It produces more figs than any country in the world except Turkey, and more raisins than any country except Greece.

One-half of the grapes of California are grown in the San Joaquin Valley and nearly one-half of the peaches.

In the table below is shown the production in pounds of tropical fruits, nuts and grapes in the San Joaquin Valley:

Grapes	932,097,978 pounds
Figs	17,708,834 "
Olives	1,433,222 "
Almonds	910,482 "
English walnuts	62,983 "

In citrus fruits the production is given in boxes:

Oranges	160,058 boxes
Lemons	10,723 "

The San Joaquin Valley produces annually 5,165,950 bushels of orcard fruihts, as shown in the following table:

Peaches and nectaries	3,970,722 bushels
Apricots	490,610 "
Plums and prunes	519,527 "
Apples	120,942 "
Pears	41,129 "

There are more than 5,500,000 bearing fruit trees and more than 6,350,000 bearing grape vines in the San Joaquin Valley.

The San Joaquin Valley produces 38 per cent of the barley, 39 per cent of the oats, 21 per cent of the wheat, 59 per cent of the rye, 16 per cent of the corn, 32 per cent of the kafir-corn and milo-maize, 11 per cent of the dry beans, 27 per cent of the dry peas, 22 per cent of the hay and forage, 33 per cent of the potatoes, 75 per cent of the sweet potatoes, and 14 per cent of the vegetables of California.

The importance of the San Joaquin Valley in the production of cereal and vegetable foods is shown below:

Wheat	1,296,251 bushels
Oats	1,626,029 "
Rye	41,693 "
Barley	8,956,920 "
Corn	207,673 "
Kafir-corn and milo-maize	296,411 "
Dry beans	364,102 "
Dry peas	15,488 "

The San Joaquin Valley is the leading dairy section of California, producing 20,639,804 pounds of butter, or 37 per cent of the total production of California. It also produces 688,776 pounds of cheese.

The annual egg production of the San Joaquin Valley is 4,272,803 dozen. It also produces 1,250,887 pounds of honey and 18,902 pounds of bees wax.

In its production of livestock the San Joaquin Valley is second to no other section of California. According to the latest figures obtainable the following statistics are given:

Dairy cows	97,415
Cattle	490,948
Sheep	271,617
Hogs	169,708
Goats	15,345
Horses	94,325
Mules	21,595
Chickens	762,919
Bee colonies	24,343

The annual production in the San Joaquin Valley, exclusive of livestock, is shown in the following table:

Fruits and nuts	$ 8,384,799
Cereal grains	8,552,824
Grains and seeds (not cereal)	1,100,113
Hay and forage	8,033,680
Vegetables	2,881,084
Other crops	749,493
Dairy products	6,879,935
Poultry products (eggs)	1,068,201
Metals and minerals	11,616,005
Total	$49,266,134

The resources of the national and state banks of the San Joaquin Valley are $56,000,000. The amount of farm mortgages held in the Valley is $14,345,494, only a little over one-third of the annual production of the Valley, and less than one-third of the bank resources.

THE FARM

WHAT IS FARM MANURE WORTH?

Just what can the farmer pay for a ton of manure or for hauling and taking care of it varies with different conditions. For ten years the University of Missouri College of Agriculture has been investigating this question. Field tests have been made in thirteen different parts of the state. Different soils, seasons, and kinds of manure have been included under ordinary methods of farming.

In practically all cases eight tons of manure to the acre was applied once in four years and plowed under before the corn crop. No manure was applied on the following crop of oats, wheat and clover, but the yields were all recorded. The increase in crop yields caused by the use of eight tons of manure per acre, were as follows: 10½ bushels of corn, 5½ bushels of wheat, 4 bushels of oats, and about 7,000 pounds of hay. This is an average from sixty tests on corn and a somewhat less number on the other crops. Figuring these increases at normal prices they are worth about $16 or about $2 a ton for the eight tons of manure applied. With present prices which are almost double those of normal times, manure is worth correspondingly more, or about $4 a ton.

A COW OWNED BY THE STATE YIELDS 94 LBS. BUTTERFAT.

The State of California is a good farmer. A grade Holstein in the dairy herd of the Napa State Hospital produced 93.76 lbs. of butterfat during June, in the State Dairy Cow Competition being conducted by the University of California.

The average production of the cows in this University competition during June was 1,176 pounds of milk and 48.36 pounds of butterfat (the average distance from calving being 113 days). The production ranged from 19.40 to 93.76 lbs. of butterfat. The Napa State Hospital cow with the latter record won the McAllister & Sons' prize for the month of May. For June this prize was won by a Humboldt county dairyman, G. E. Trigg of Ferndale, one of his grade Jerseys having produced 80.46 pounds of butterfat. Two other grades which produced 93.76 and 86.82 pounds respectively were debarred from competition because of having won this prize once before.

Another Humboldt county dairyman, J. W. Coppini of Ferndale, President of the State Jersey Breeders' Association, won the Pacific Rural Press prize for June, since five grades in his herd produced 67,297 pounds of butterfat, the highest for the month. This makes the second time this prize has gone to Humboldt county, Mr. Trigg having won it last April for an average production of 82.37 pounds of fat for five grade Jerseys.

The pure-bred cows in this University competition are making excellent records. Three Holsteins and three Guernseys produced over 80 pounds of butterfat (equivalent to nearly a hundred pounds of butter) each during the month, in spite of the fact that most of them had been in milk several months.

The University reports that the showing the grade cows in the competition are making is very remarkable, and that it affords striking evidence of how the wealth of the dairymen of California can be increased by grading up their dairy cows, through the use of purebred bulls, of an ancestry with a high record of milk production.

Plan to Keep Tractor Busy.

As far as possible the tractor should be kept busy throughout the year under average farm conditions. Of course in some sections of the country where a particular money crop is emphasized the tractor is very valuable as a machine of concentration. For example say that a large harvest must be finished in a very limited space, or where the rainy season is such that the plowing and seed bed preparations must be rushed. Under these conditions the tractor is a money saver, even though it be used but 12 or 15 days in the year.

On the general farm, however, the tractor in turn must furnish power for the work of plowing, preparing the seed bed, planting some of the crops, harvesting, threshing, filling the silo, shredding corn fodder, building and repairing roads, grinding feed, sawing wood and lumber, pulling the stumps, heavy hauling and the like.

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RACE HORSES FOR SALE.
All eligible to the three minute class. On account of nervous breakdown and heart trouble the doctors forbid me to drive or race horses. I am compelled to sell the following horses which I will offer at bargains:

KING LILLY POINTER 52223, the best bred son of Star Pointer 1:59¼, dam Lilly S. (dam of Zomrect 2:03¾, the greatest trotting stallion ever produced in the State of California) by Direct 2:05½. King Lilly, with less chance, has shown that he is as good a horse as Zomrect. On the Los Angeles track he stepped quarters in 28 seconds, halves in 1:01, third position, and miles in 2:08. Has stepped equal to 2:05½ in his racing. At Trenton, Mo., he went two quarters in 30 seconds, half in 1:02, third position, caught at the judges' stand, the fastest mile of the meet for position.

HAPPY CLAY, high-class gelding and game race horse. Raced six times in Missouri and always in the money. Distanced the field at the seven-eighths pole and jogged in. At the last meeting he raced three races in three days, taking second position in each race with ease. He has been matineed with the best horses, mostly the get of Zombro, in Los Angeles and Pasadena, and won the greatest prize of the season. He is a two gaited horse, can trot and pace the same day. Has shown quarters in 30 seconds, halves in 1:04, and miles in 2:13 at the pacing gait, and is a 2:10 horse this season.

QUEEN POINTER by King Lilly Pointer has shown exhibition halves in 1:07, eighths in 15½ seconds, at 14 months old.

I must sell or ship these horses back to California where I have fifteen head of good green ones. Now is your chance to get some good ones cheap. Write for particulars.
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---To be paid on or before---

Monday, Sept. 24th, 1917.

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Pacific Breeders Futurity Stakes No. 15--$5,150

FOR FOALS OF 1915---NOW TWO YEAR OLDS.

$35 on TWO YEAR OLD TROTTERS $25 on TWO YEAR OLD PACERS

MONEY DIVIDED AS FOLLOWS:

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100 to the Nominator of the Dam on whose Original Entry is named the Winner of the Three-Year-Old Trot.	100 to the Nominator of the Dam on whose Original Entry is named the Winner of the Three-Year-Old Pace.
800 for Two-Year-Old Trotters.	500 for Two-Year-Old Pacers.
50 to the Nominator of the Dam on whose Original Entry is named the Winner of the Two-Year-Old Trot.	50 to the Nominator of the Dam on whose Original Entry is named the Winner of the Two-Year-Old Pace.
50 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when mare was bred.	50 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when mare was bred.

$150 in Special Cash Prizes was paid to Stallion Owners in December, 1914.

Colts that start as two-year-olds are not barred from starting again in the three-year-old divisions.

Three-Year-Olds

Pacific Breeders Futurity Stakes No. 14--$7,250

FOR FOALS OF 1914---NOW THREE YEAR OLDS

$50 on THREE YEAR OLD TROTTERS $35 on THREE YEAR OLD PACERS

MONEY DIVIDED AS FOLLOWS:

$2500 for Three-Year-Old Trotters.	$1500 for Three-Year-Old Pacers.
200 to the Nominator of the Dam on whose Original Entry is named the Winner of Three-Year-Old Trot.	200 to the Nominator of the Dam on whose Original Entry is named the Winner of Three-Year-Old Pace.
1300 for Two-Year-Old Trotters.	1000 for Two-Year-Old Pacers.
100 to the Nominator of the Dam on whose Original Entry is named the Winner of Two-Year-Old Trot.	100 to the Nominator of the Dam on whose Original Entry is named the Winner of Two-Year-Old Pace.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.	100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when Mare was bred.

$150 in Special Cash Prizes was Paid to Stallion Owners in December, 1913.

Nominators must designate when making payments to start whether the horse entered is a trotter or pacer.

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Black Belle, by Black Rose, by Montrose 106.

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Six years old, seal brown.

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Has proved to be a wonderful sire.

Sire, HAMRA, imported from the Arabian desert by the late Mr. Homer Davenport; dam, NARKEESA (the best daughter of the world-famed Naomi, property of the late Mr. Randolph Huntington).

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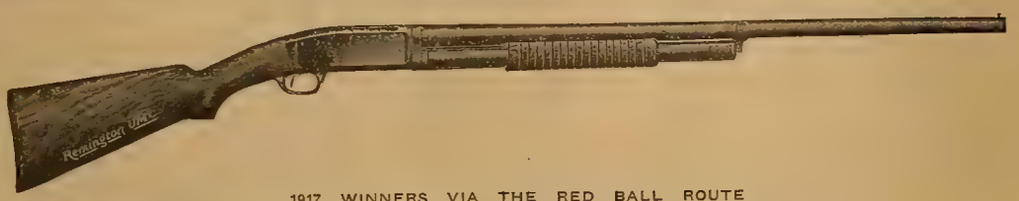
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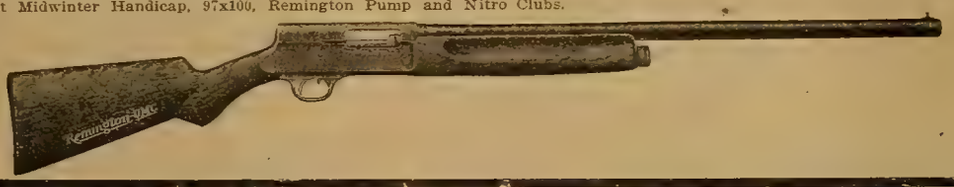
STATE TOURNAMENTS

EARNEST A. RANDALL, Maine, 95x100, Nitro Clubs. CHARLES LARSON, Wisconsin, 99x100, Nitro Clubs. DR. A. LAWSON, Alabama, 99x100, Remington Pump Gun. Z. C. OFFUTT, Kentucky, 95x100, Nitro Clubs. HERMAN SCHNACK, Montana, 98x100, Nitro Clubs. DR. W. L. STRAUGHAN, Indiana, 99x100, Nitro Clubs. C. A. GALBRAITH, Michigan, 100 straight, Remington Pump Gun and Nitro Clubs. A. R. CHEZIK, North Dakota, 92x100, Remington Pump. JOE CHATFIELD, Arkansas, 96x100, Remington Pump and Arrows. E. T. MEYERS, South Dakota, 98x100, Remington Pump and Nitro Clubs. F. E. BRINT, Ohio, 99x100, Nitro Clubs. W. J. WEAVER, Rhode Island, 96x100, Nitro Clubs. ROY McINTYRE, Pennsylvania, 100 Straight, Remington Gun and Nitro Clubs. C. H. REILLY, JR., Utah, 97x100, Nitro Clubs. F. W. McNEIR, Texas, 98x100, Remington Autoloading Shotgun and Nitro Clubs. R. A. KING, Colorado, 99x100, Nitro Clubs. JOHN JAHN, Iowa, 98x100, Remington Pump Gun. ELMER E. REED, New Hampshire, 93x100, Nitro Clubs. W. H. JONES, Georgia, 97x100, Arrows. STEVE HOYNE, Kansas, 97x100, Nitro Clubs. C. L. WAGGONER, Nebraska, 95x100, Nitro Clubs. F. H. MELLUS, California-Nevada, 99x100, Remington Pump. J. H. HOPKINS, Washington, 97x100, Remington Pump and Nitro Clubs. L. J. MATLOCK, Mississippi, 92x100, Remington Pump and Nitro Clubs. W. A. FLINN, Connecticut, 98x100, Nitro Clubs. C. B. PLATT, New Jersey, 100 Straight, Nitro Clubs. H. J. PENDERGAST, New York, 100 Straight, Nitro Clubs. C. A. MASON, Minnesota, 99x100, Nitro Clubs. S. W. PUTNAM, Massachusetts, 98x100, Nitro Clubs.

SPECIAL TOURNAMENTS

U. E. CAMPBELL, The Indians, 98x100, Nitro Clubs. A. C. SKUTT, Maplewood Hundred, 100 Straight, Remington Pump and Nitro Clubs. C. H. NEWCOMB, National Amateur Championship, (Travers Island, N. Y.), 191x200, Arrows. IRA GALBRAITH, Pinehurst Midwinter Handicap, 97x100, Remington Pump and Nitro Clubs.







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WON AT LOUISVILLE, KY., JULY 19-20, BY WOOKFOLK HENDERSON, **114 x 120**
MR. HENDERSON ALSO WON THE KENTUCKY CHALLENGE CUP **96 x 100**

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BREEDER and SPORTSMAN

VOLUME LXXI. No. 6. SAN FRANCISCO, SEPTEMBER 15, 1917. Subscription, $1.00 Per Year.



DON de LOPEZ 2:10¼
By Kinney de Lopez—Dam, Eradiate.
Winner at the State Fair; winner of 11 races in 1916.
Owned by Hemet Stock Farm, Hemet, Cal.

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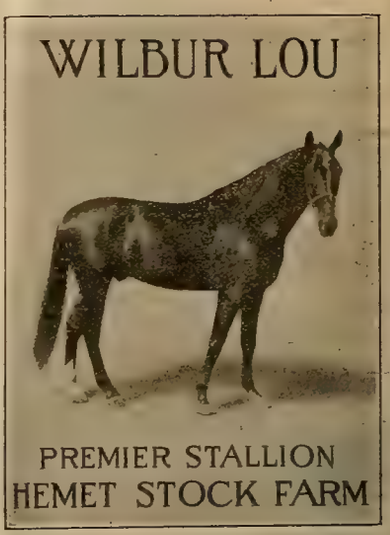
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WILBUR LOU (3) 2:10¼

As a yearling, world's champion trotting stallion, record 2:19½—1910;
As a two-year-old, winner of all his engagements, record 2:13½—1911;
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As a five-year-old, a proven speed sire—one standard yearling—1914;
As a six-year-old, the head of a "futurity family"—four standard two-year-olds—1915;
As a seven-year-old, sire of world's champion yearling—eight in 2:30 or better,

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NATALDAY (2) 2:13½, Champion Two-year-old Trotting Stallion of the Pacific Coast;
ZETA LUCILE 2:12½, Breeder's Record, now three. Champion two-year-old filly Pacific Coast. Winner of Occident Stake, 1917 California State Fair, value $3,000, and the State Fair Futurity. Entered in all colt stakes on the Coast.
HEMET QUEEN 2:16¼, champion yearling pacing filly.



Standard Colts, Fillies and Brood Mares For Sale

including the following promising youngsters:

ALLIE LOU 2:12¼, separately timed at Phoenix last year in 2:07¼ as a four-year-old;
DON de LOPEZ 2:16¼, now four, started in 15 races, won 12 of them. Could trot in 2:10 at Phoenix last fall;
LOUISE de LOPEZ 2:19¼, race record, now three. Started three times last year and never lost a heat. Entered in all colt stakes on the Coast.
EDITH CARTER 2:18¼, champion yearling trotter of 1916. Entered in all colt stakes on the Coast.
HARRY R., green pacer, can pace half mile track in 2:10.

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3 Per Cent. To Enter

Arizona State Fair
Phoenix, Arizona,

Nov. 12 to 17, 1917

Entries Close October 1, 1917

You can enter your horse at any time and any record made after entrance is no Bar

No. 1.	2:27 Class Trotting	$1,000	No. 7.	2:15 Class Pacing	$1,000	For horses owned by Arizona Citizens for six months prior to fair.		
No. 2.	2:18 Class Trotting	1,000	No. 8.	2:11 Class Pacing	5,000			
No. 3.	2:16 Class Trotting	5,000	No. 9.	2:09 Class Pacing	1,000	2:25 Trot		$1,000
No. 4.	2:12 Class Trotting	2,500	No. 10.	2:07 Class Pacing	2,500	3-Year-Old or Under, Trot		500
No. 5.	2:08 Class Trotting	1,500	No. 11.	2:05 Class Pacing	1,500	2:20 Pace		1,000
No. 6.	Free-for-All Trotting	1,000	No. 12.	Free-for-All Pacing	1,500	3-Year-Old or Under, Pace		500

CONDITIONS:

ENTRANCE FEE 3% AND 7% FROM MONEY WINNERS, 6 to enter and 4 to start.

All races to be 3 in 5 except the 2:08 and Free for All Trotting and the 2:05 and Free for All Pacing, which will be three heats, the money being divided according to summary of the race at the end of the third heat. Two horses can be entered in the same class and only one entry to be charged unless both horses start. One horse can be entered in two classes without extra charge unless two starts are made. If only one start is made the entrance fee for the larger purse will be charged. American Trotting Association rules to govern except as otherwise provided.

✣ ✣ ✣ ✣ ✣

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

DATES CLAIMED.

Hanford	Sept. 19 to 22
Fresno	Sept. 24 to 29
Ventura	Sept. 26 to 29
Bakersfield	Oct. 3 to 6
Riverside	Oct. 9 to 13
Hemet	October 16 to 20
Santa Maria	Oct. 24 to 27
Los Angeles	Oct. 29 to Nov. 3
Santa Ana	Nov. 7 to 10
Phoenix, Ariz.	Nov. 12 to 17

THE GRAND CIRCUIT.

Columbus	Sept. 17 to 29
Lexington	Oct. 1 to 13
Atlanta	Oct. 15 to 20

BAKERSFIELD FAIR AND RACE MEETING.

With the Kern County Fair at Bakersfield less than a month away, the directors of this association are sending out a statement to the effect that their earlier forecast, which predicted a bigger fair than that of last year, will be borne out to the letter. This fact in itself insures extra effort on the part of the fair management, and the exhibitors who contribute towards the success of the fair, to make it an exposition that will long be remembered in the history of California fairs. As the time approaches when the gates are to open the officials in charge are receiving the most encouraging reports from every section of California and inquiries for space in the pavilions are already being received at this early date. In addition to the pavilion exhibits the dairying and live stock interests of Kern and other counties will be well represented with many competitors in the field.

As for the races, the P. C. T. H. B. Association has prepared a splendid programme, and there will be some of the keenest contests between trotters and pacers, in their respective classes, ever witnessed in California. Nothing will be left undone to make every afternoon's racing memorable and we can look for big crowds every day to cheer the winners and encourage the horsemen to do their best.

Deviating from its former policy of offering purses for harness horses only, the P. C. T. H. B. Association is also offering two opportunities each day for the runners, and to supplement this attractive feature the Golden Gate Thoroughbred Breeders' Association has donated a stake of $250 to be decided over one mile and a sixteenth. And in this connection there is no one feature yet discovered to compare with the sport of harness racing to pull the crowds to the fairs. Other lines and forms of amusement are accepted and enjoyed, but racing belongs to a fair as does no other one thing. The speed programme is paramount. It stands head and shoulders above anything and everything else. A county fair without horse racing is like a camp-meeting without a mourner's bench. There's nothing doing. An occasional organization, having listened to the croakers, has tried the experiment of giving a fair without the racing feature, but one dose has invariably been sufficient. Managers seldom care for a second experience. All these things have been said over and over again by the turf press, but like some other things, need constant reiteration, "lest we forget."

The entries for the Breeders' Meeting at Bakersfield appear in another column of this issue of the Breeder and Sportsman. All races filled except the free-for-all trot, which received but three entries; this event will be re-opened. While the fields for the different races are small, the class of horses is unusually good and quite a number of horses from Canada will contest against the local horses which have been performing on the California Circuit. The track at Bakersfield is now being prepared for the coming race meeting and when the bell rings for the first race, next month, there will be no better or safer track in the state of California.

FRESNO FAIR.

The tentative program for the eleventh annual Fresno District Fair, September 25 to September 29, was completed last week by C. G. Eberhart, manager for the fair association, and contains a list of events that are bound, he believes, to attract crowds to the fair grounds from all sections of the state. The county towns have not yet been given days at the fair, but dates will be arranged as soon as all of the towns have entered their exhibits in the special agricultural class for which a purse of $800 has been offered.

Tuesday, the opening day of the fair, will mark the running and harness races, as well as a long list of amusements and entertainments. It is the aim of the fair directorate to make the fair this year a big success, and attractions will be provided from the time the gate is opened in the morning until the last person leaves the grounds at night.

Wednesday is Fresno Day at the fair, and this year promises to break all attendance records unless it may be the records that will be established on Friday, the day of the Far Western Field and Track meet, or Saturday, the day of the automobile races.

THE HEMET STOCK FARM.

The late W. F. Whittier would have taken great pleasure in the performance of Zeta Lucille, by his premier stallion Wilbur Lou 2:10½. She won the classic Stanford-Occident Stake at the State Fair, beating the rest of the field like breaking sticks. Mr. Whittier, who became an enthusiastic breeder late in years, was a man of sound judgment, as is shown by the selection of the horses at the Hemet Stock Farm, and it is to be regretted that a man of his wealth and enthusiasm shouldn't have lived to have seen more of his stock come to the front as they undoubtedly will continue to do.

As will be seen by the advertisement in another part of this paper, the executors of the estate are offering the farm and horses for sale. As a matter of sentiment, they would like very much to find a purchaser who would buy both the farm and horses, and one who would no doubt carry out to a greater or less extent Mr. Whittier's ideas. There is probably no more beautiful spot or one more delightfully situated both in regard to picturesque surroundings, fertile soil, and attractive improvements, for carrying on the breeding of horses, than the Hemet Stock Farm. It has an abundance of water, an excellent half mile track, and is located where you can train horses throughout the year. Mr. Whittier was one of the heaviest operators in that section of the state and selected the site of the Hemet Stock Farm as being just the spot for a good place where you can raise not only the best horses in the world, but the finest fruits and flowers. It is an ideal spot for some wealthy eastern breeder to locate, who is a lover of horses and who wants to enjoy the climate and advantages of California. It is within easy motoring distance from Los Angeles, Pasadena, Riverside, and San Bernardino.

GOOD HORSES WANTED FOR WAR PURPOSES.

In an official bulletin, the War Department announces: "Open Market Purchase Authorized of Animals Needed by the Government for War Purposes." Under this announcement any responsible dealer, breeder, or farmer capable of supplying the Government with one or more carloads of animals is invited to furnish the information to Government purchasing officers in the proper remount zones in which he or they may propose to supply the animals. The following information must be furnished:

(a) The number of mature specification animals of each of the following classes that he can supply: Cavalry and riding horses, light artillery horses, heavy artillery horses for siege batteries, wheel mules, lead mules, and pack mules.

(b) The price per animal at which he will enter into an agreement to supply animals of each class to the Government if called upon to do so.

(c) The place where he proposes to offer animals for inspection by Army purchasing boards.

Full particulars as to the specifications of animals, method of inspection, and requirements of inspection plants will be furnished on application to the purchasing officer of any one of the zones.

The Government purchasing offices in the West, charged with the details of buying horses and mules for the Army, are as follows:

Depot quartermaster at Fort Keogh remount depot, Fort Keogh, Mont., for Idaho, Montana, Oregon, Utah, Wyoming, and Washington.

Depot quartermaster, Fort Reno remount depot, Fort Reno, Darlington, Okla., for Arizona, California, and Nevada.

Prior to August 15th a program of races for the Arizona State Fair was to a limited extent given publicity. That program has been changed, and the present classes and conditions, advertised in this issue of the Breeder and Sportsman, have been adopted in its place. All entries made under the old program have been cancelled, except entries of horses where classes and amounts of purses have not been changed. These entries will stand as originally made and horses will be eligible to start.

ENTRIES FOR P. C. T. H. B. A. RACE MEETING

In Conjunction with the Kern County Agricultural Association Fair, Bakersfield, Oct. 1 to 6 Inclusive.

No. 2—2:09 Trot, purse $1,000.

Virginia Barnette, b m by Moko—Zephyr by Zombro; C. J. Berry.
Pegasus, b h by Zombro—La Belle by Sydney; I. L. Borden.
The Proof, b h by The Exponent—Chord by Wilkes Boy; C. A. Spencer.
Zolock Zar, br g by Zolock—Alcazette by Alcazar; Marsh Thompson.

No. 3—2:20 Pace, purse $1,000.

Sheldon B., b g by Barney Barnato—Ramona by Prince Robert; I. L. Borden.
Vevo Hal, br m by Hal B.—Vevo by Altamont; G. W. H. Davis.
Miss Rico, bl m by Manrico—Subito by Steinway; W. G. Durfee.
Beretta Dee, b m by Charley D.—Beretta by Searchlight; R. S. Irvine.
Lady Alice T., br m by Geo. W. McKinney; Ed. Lavin.
Directess Mac, br m by Nearest McKinney—by Direct; J. J. Ryan.
J. C. L., b h by Best Policy—by Zombro; M. L. Woy.

No. 5—Free-for-All Pace, purse $1,000.

White Sox, b m by Del Coronado—Subito by Steinway; C. J. Berry.
College Gent, bl h by Kentucky Patterson—Belle H. by Senator Crisp; J. Carson.
Prince Zolock, bl h by Zolock—Princess Direct by Teddy A.; B. F. Jaggar.
Leata J., b m by Royal McKinney—Geraldine by Mt. Vernon; J. N. Jones.
Lock Logan, br g by Zolock—Effie Logan by Durfee; J. E. Montgomery.
Bondelin, b h by The Bondsman—Katalina by Tom Smith; C. F. Silva.

No. 6—2:20 Trot, purse $1,000.

Future Tramp, b g by Trampfast—Future Princess Ideal by Chimes; I. L. Borden.
Byron, bl g by Tom Moko—Reta H. by McKinney; Loftus & Durfee.
The Expense, br m by The Proof—Nusta by Nushagak; C. R. Marley.
Guy Boy, b g by Guy Dillon; Mrs. J. Stewart.
Miss Macklie, b m by Stanford McKinney—Strathalie by Strathway; M. L. Woy.

No. 8—2:12 Trot, purse $1,000.

Great Policy, b g by Best Policy—Miss Snyder by Milord; J. Brolliar.
Nuristo, br g by Nushagak—Nosegay B. by Langton; Alex Brown.
(Time Allowance Claimed.)
Allie Lou, b m by Kinney Lou—Lady Zombro by Zombro; Hemet Stock Farm.
Geo. N. Patterson, br h by On Voyage—Yu Tu by R. Ambush; Homer Rutherford.
Eloise Dell, b m by Alconda Jay—Lovely Dell by Prince Lovelace; C. F. Silva.
Guy Boy, b g by Guy Dillon; Mrs. J. Stewart.
Sweet Bow, b m by Bon Voyage—The Silver Bell by Silver Bow; L. H. Todhunter.

No. 9—2:08 Pace, purse $1,000.

Rico, ch h by Manrico—Pavlowa B. by Petigru; C. J. Berry.
Mono Ansel, b h by Monicrat—Decoratio by Prince Ansel; Blosser & Finley.
Pope Hartford, bl g by Wild Nutling—Maria by Thompson; Blosser & Finley.
College Gent, bl h by Kentucky Patterson—Belle H. by Senator Crisp; J. Carson.
(Time Allowance Claimed.)
Strathtell, b h by Motell—Ruth Strathberry by Strathberry; J. Carson.
Emmaline Dillon, br m by Guy Dillon—Kate Darling by John L.; A. F. Conners.
Grey Ghost, gr g by Hal. B.—Nettie Covert; Dr. F. W. Crang.
Mack Fitzsimmons, s g by Bob Fitzsimmons—Jenny Mack by High Noon; B. F. Jaggar.
Hal Logan, br g by Jim Logan—Sweet Hallie by American Hal; J. E. Montgomery.
John Malcolm, br g by Dan Logan—Susie Miller by Prince Ansel; C. F. Silva.

No. 11—Free-for-All Trotting, purse $1,000.

(Did not fill.)

No. 12—2:13 Pace, purse $1,000.

Oro Fino, b c by Copa de Oro—Lillie Mc by McKinney; C. J. Berry.
Sheldon B., b g by Barney Barnato—Ramona by Prince Robert; I. L. Borden.
Little Express, b m by Alto Express—Diawalda by Diablo; J. Carson.
Grey Ghost, gr g by Hal B.—Nettie Covert; Dr. F. W. Crang.
R. W., br h by Wild Nutling—Miss Thompson by Thompson; R. W. Earl.
Potreress, s m by Potrero Boy—Evangeline by Alton; J. P. McConnell.
Directess Mac, br m by Nearest McKinney—by Direct; J. J. Ryan.
Haltamont, b h by Hal B.—Alt by Altamont; Bertha J. Todd.
(Time Allowance Claimed.)
J. C. L., b h by Best Policy—by Zombro; M. L. Woy.

Thoroughbred Matters

Eleven thoroughbred yearlings bred by Edward Cebrian at his San Jose Stock Farm were sold by auction at Saratoga on the 18th of August. The sale realized $5,325, an average of $484.00:

Chestnut filly, by Rey Hindoo—Illusion, by Mesmerist; P. M. Burch	$ 200
Chestnut colt, by Tim Payne—Gottlieben, by Rubicon; J. O. Talbott	200
Bay filly, by Von Tromp—Du Barry, by St. George; A. K. Macomber	1,400
Brown colt, by Von Tromp—Rosegal, by Galveston; J. H. Whyte	1,100
Bay colt, by Rey Hindoo—La Sinaloa, by Emperor of Norfolk; J. Tranter	200
Chestnut colt, by Joe Carey—Armadora, by Gano; A. Neal	300
Chestnut filly, by Von Tromp—Andrewetta, by St. Andrew; G. Preece	225
Brown filly, by Von Tromp—Bonsetta, by Masetto; L. W. Garth	1,000
Brown filly, by Joe Carey—Alondra, by Emperor of Norfolk; J. O. Talbott	100
Chestnut filly, by Von Tromp—Jourdain, by Watercress; L. W. Garth	500
Bay filly, by Joe Carey—Glencoe Maid, by Emperor of Norfolk; F. H. Brunell	100

New York, Aug. 23.—One of the great features which has been assured for Tijuana, beginning on Thanksgiving Day, will be the speed contests. Already E. R. Bradley's Blind Baggage, W. P. Orr's Leochares, Billy Colton's Panzaretta and George W. Wingfield's Bank have been measured for the speed stakes.

The quartet makes up the fastest bit of horseflesh in America, or in the world, for that matter. Even out this way the mere mention of the contest brings forth the wildest discussion, with no small amount of argument for or against each candidate. Out Kentucky way, they believe that Blind Baggage is the fastest horse in training. He has been wonderfully successful this year, and as a matter of fact has developed over his last season's form.

Panzaretta is and has been queen of the American turf for several years now. Only this past season, she jumped into strong Eastern favor with a series of victories. The other day, when she won at Saratoga, after packing an impost of 135 pounds, the whole stand arose and cheered wildly when she returned to the winner's circle. It is doubtful if there ever was an animal in turf history which kept its popularity for such a long siege.

Last winter Leochares was regarded as one of the great sprinters of all time. He swept all before him, but he has staled off since. However, there is no question of his ability, and in form it will take the fastest to trim him.

Bank, the Western champion, is no slouch himself. He is a freak speed marvel. There is no telling how good the horse really was at one stage of the last Tijuana meeting. He would reel off quarters in championship time and handled his weight nicely. Some Kentuckians who knew the horse before he became the property of Mr. Wingfield, believe him to be the champion of the outfit.

James Wood Coffroth, president of the Tijuana Jockey Club, has practically completed his Eastern business trip. On all sides he was received warmly here and the general requests for reservations have assured him that he will have a thousand of the greatest horses in America. Only the better horses of the turf will be given stall reservation because of the large demand, which means the passing of the so-called "gypsy" from Tijuana.

From the speculative standpoint, President Coffroth will be amply fixed. The greatest layers of the Eastern country, Fred Beck, Tom Shaw, Henry Hanf, Eddie Callahan, Frank Banes, "Lob" Cohn, John Walters, Joe Bloom, Izzy Hamm, Tad Doggett, Ed Ryan, Arthur Herbert and John Sullivan, have signified their intention of coming, and with these layers on the block, the ring will resemble the strongest ring of the old days.

The popularity of racing has reached its height in America. Rich men of every walk in life have entenered the ranks during the past season, and as a result horseflesh is bringing fabulous prices. These men, too, long for activity, and this in a great measure is bound on boosting winter racing. Instead of hiding in a snow-covered training camp, they want to race, and if they can find sunshine for their sport, then so much the better. In a way, this speaks for Tijuana's success and its great boosting.

Many horsemen will start for the Coast directly at the close of Saratoga. The majority that start early will break the jump by stopping off at Reno, where a twenty-five day meet is to be held. Manager Jack Atkin's announcement of the selection of Eddie Tribe as starter has given the horsemen such a confidence as to promise a really fine meeting for the Nevada town. Then there are many horsemen who believe in getting their charges out West early and getting them acclimated and ready for the long meeting at Tijuana.

Californians visiting the metropolitan race courses in the East have been agreeably surprised to note the prominent part A. K. Macomber, the wealthy Burlingame sportsman, is playing as a patron of the thoroughbred. Leon Wing, who is at Saratoga enjoying the sport with James W. Coffroth, writes that Macomber with his string of turf stars is very popular with the elite racegoers and is making an enviable record in annexing the rich stakes and classics.

Macomber has invested over a quarter of a million in securing the best blood in this country and England. He is in the sport for sport's sake only, and the turf followers naturally wish him luck. There has been a sort of talk of establishing a horse-breeding farm at his home here in California, and it is pleasing to learn of his success in the East.

Wing writes as follows of his visit to the picturesque Saratoga track:

"We saw the running of the Alabama stakes yesterday for three-year-old fillies. Macomber won it with his grand imported mare Sunbonnet, by Sunstar, out of Marion Hood. On the dam side Marion Hood is a full brother to Polymelus, the greatest English sire and incidentally sire of Wingfield's $12,500 mare, Polestina. She is a wonderful runner, the superior of any filly I ever saw. She fairly won pulled up in the stake and ran past the opposition with little effort.

"Met Walter Jennings and had quite a chat with him. He is coming to California next winter and, although he will not train a string himself, he told me that Macomber had practically decided to ship a string to Tijuana. Jennings will be down to the track, however, on a visit, but is afraid that if he gets within striking distance of a horse he will fall right into work.

"They contine to do their betting on the lawn in front of the stand and in the clubhouse. They bet almost fabulous sums around here, and the biggest operators in the game are on the ground. Even as big a bookmaker as Tom Shaw has been outbooked this year by a fellow called Beck. Beck is said to handle $50,000 a day. He takes thousand-dollar bets as though they amounted to little or nothing.

"The other day a well-known Wall street speculator ran out on $107,000 worth of markers, the result of the day's operations. However, he has since made most of this good. But the New York system is still very bad and the layers are crying for the most part over the money they lost on run-outs.

"Johnny Loftus is probably the most popular rider out this way. Of course, he gets a crack at all the Macomber horses. 'Big Bill' Knapp and Roscoe Troxler, another pair of old men, are next in favor.

"Jim was received very warmly by the folks out here. Horsemen of much class and standing have promised to come West and, altogether, Tijuana is assured of a great meeting."

Word has been received that James W. Coffroth has patched up his differences with the California Fair and Racing Circuit promoters. It is reported that he has abandoned his plans to become the turf czar of the West, and is willing now to let the jockeys and thoroughbreds participate in the speed programme at the State Fair without having them buck the threat to be blacklisted at the Tijuana track.

There was a time when Coffroth set himself up as dictator. He drafted a rule and had it sent broadcast that no racing association west of Chicago, including even the California State Agricultural Society, could stage running races without first securing a sanction from the Tijuana Jockey Club and employing a steward from that organization at a salary of not less than $20 a day.

Immediately a controversy arose in the ranks of the horsemen. The little associations on the sulky circuit that had scheduled two running races daily as added attractions did not feel that they should shoulder the extra expense. There was the further resentment against a track located in Mexico trying to dictate as to how the races in California should be run.

Coffroth explained that the action was taken to safeguard the sport. He said that the little circuit running events were often "crooked" and the game suffered. The newly organized California Fair and Racing Association did not take that view, however, especially inasmuch as its members were not consulted or advised of the move in any way.

The running races were accordingly kept right on the pjrogrammes and were run off successfully. They were for only $100 or $150 purses, but the races filled and the spectators were treated to some exciting sport.

The real test of Coffroth's ambitions to be turf czar was to come at the State Fair race meeting, which opened September 8th and ran until September 15. More attractive purses were offered, and the Golden Gate Thoroughbred Breeders' Association set up a $500 handicap, with another stake of equal value to be scheduled. Horsemen were invited to make entries, and it would have developed into Coffroth bucking against the State Fair if he had stuck by his guns.

The Golden Gate Association was also busy. It did not take a fancy to Coffroth's ambitions and made application to the Jockey Club of New York, the parent turf body, for a charter, so as to control the game and perhaps force Tijuana to secure a sanction.

The Jockey Club heads in the East likely talked over the situation with Coffroth. The fight would have been a bad thing for the racing game in the West, and if it has been peacefully patched up it will be good news to the horsemen.

Ventura, Aug. 20.—By a vote of 6 to 3, the directors of the Ventura County Fair Association decided not to hold a county fair this year. J. W. Hitch, president, and other officers elected this year will hold over until next year.

"Curley" Brown, the Havana racing promoter, is expressing grave fears for the success of the Tijuana meeting, scheduled to get under way on Thanksgiving day. Owing to the war and the difficulty in securing passports to cross back and forth across the border from San Diego, spectators will have trouble reaching the Tijuana track, is the way Brown sums up the troubles that will confront James W. Coffroth just at a time when he is budding out in the turf sport.

This sympathy coming from Brown is quite touching. Here he is bemoaning Coffroth's bad luck, when as a matter of fact if Tijuana does not run or the horsemen get the impression that there will be trouble in crossing the border, the Havana track will profit in attracting the strings of thoroughbreds with the race followers who want to take in the sport during the winter. Brown would likely shed many tears if he could get others in the same sympathetic spirit.

Once before some other kind friends advised Coffroth that the Mexican Government would not permit the sport of racing to be promoted within its confines. It was rather widely circulated, with Consuls giving interviews and all that sort of thing. In the end Tijuana opened and not a peep came out of General Carsanza.

Perhaps this is a more serious situation, as Brown argues. Tijuana is situated so close to San Diego that the race track followers cross to and fro daily. Passports will be necessary to leave this country and there might be some difficulty on that score.

It is worthy of note, however, that Coffroth has gone to no little expense on his trip East in getting horsemen with their strings to make the long ship across the continent, and he would hardly be going ahead so far without ascertaining how he stands in the matter of getting spectators to his track. He undoubtedly is acquainted with conditions and would not wait for his rival promoter to pass along the word that Tijuana would not open.

In his letters from the East, Coffroth has contended that Tijuana will usher in a banner meeting on Thanksgiving day and he will doubtless not welcome Brown spoiling his vacation trip here by so much worrying over another track when he has so much business pertaining to his own Havana meeting.

Jack Atkins, who is handling the Reno race meeting for the Reno Business Men's Association, announced last week that Lee Rose will officiate as presiding judge, with Leon Wing and Sam McGibben as associates. The races started yesterday and will run twenty-five days, with the pari mutuel form of wagering.

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Celesta, George W. Wingfield's sensational thoroughbred mare that has been in retirement for a couple of seasons, will make her return to the turf at the Reno meeting which opens on September 14. Celesta has been put in training in George Berry's care, and is reported as showing her old-time speed.

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Mr. Jas. C. Nealon, Secretary of the Golden Gate Thoroughbred Breeders' Association, acting on behalf of his association, has donated a $250 purse for a running race of one mile and a sixteenth to be decided at the Pacific Coast Trotting Horse Breeders' Association meeting to be held at Bakersfield this fall. This generous action has done much to establish harmony between the harness horse and thoroughbred organization, who both have common interests in racing matters on this Coast.

✤ ✤ ✤

The work on the Arizona State Fair grounds, under the direction of former Superintendent D. C. Aiken, who is again in charge of the race track and grounds, is beginning to show magnificent results. Vast improvements are in progress on the grounds, and both the mile and half mile tracks are being put in splendid shape. The mile track, which has a national reputation, has been plowed and leveled to grade, which will make it lively and in perfect condition for the coming races in November. All indications point to a larger attendance at the Arizona State Rair than ever before, and it is expected that some world's records will be broken on the newly improved track.

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One of the most important horse sales of the season was transacted in New York last week. A. K. Macomber, the wealthy Burlingame turf patron, disposed of North Star III, the famous English-bred three-year-old, to E. R. Bradley for $20,000.

North Star III, a son of Sunstar—Angelic, was brought over from England by Macomber, with the reputation of being one of the greatest colts across the pond. Macomber is reported as having paid $35,000 for him, with the hopes of winning the classic Kentucky Derby. Horsemen picked North Star as the winner, but two days before the race the colt unfortunately bowed a tendon and could not start. It was quite a disappointment to Macomber. It is understood that North Star will be used at Bradley's stock farm.

Harness Horses and Horsemen

THE GRAND CIRCUIT AT COLUMBUS, OHIO.

Aug. 6—2:05 pace; stake $3,000.

Peter Pointer, bl h by Peter the Great ..... (Snow) 4 7 5 1 1 1
Walter Cochato, bl h.....(Maple) 8 1 1 5 2 2
General Todd, b h.....(Leonard) 1 8 7 7 3 ro
The Savoy, bl g.....(Cox) 3 2 2 6 4 ro
Braden Direct, Adicoguy, Peter Look and Little Frank D. also started.
Time—2:05¼, 2:02½, 2:02½, 2:04¼, 2:07½, 2:15.

2:09 trot; purse $1,000.

The Woodman, b g by Empire Expedition ..... (Whitehead) 4 1 1 1
Brescia, b m.....(Rodney) 1 3 6 3
Peter Chenault, b h.....(Murphy) 2 2 4 4
Bacelli, b h..... (White) 3 5 3 2
Sister Strong, Ridgemark, Truesada and Glenwood B. also started.
Time—2:09¼, 2:06¼, 2:07¼, 2:08.

Two-year-old trot; purse $1,000.

Ramco, b c by Morgan Axworthy.....(Stokes) 1 1
Eleven Black, bl c.....(White) 2 2
Will Albing, b c.....3.....(Albin) 3
Peter Zaza, b c..... (Valentine) 3 3
Time—2:14¾, 2:12½.

Aug. 7—The S. & S., 2:12 trot; purse $5,000.

Early Dreams, b g by Richard Earl..... ..... (McDonald) 2 1 1 2 1
Busy Lassie, b m by Peter the Great (Cox) 1 2 4 4 3
Ima Jay, b m by Jay McGregor..(Ernest) 4 4 7 1 2
W. J. Leyburn, br h.....(Geers) 5 6 2 3 4
The Royal Knight, b h.....(White) 8 8 3 5 ro
Tommy Todd, b g.....(Jamison) 6 7 5 6 ro
Ira C., b g.....(Valentine) 7 5 8 7 ro
Royal Mac, b g.....(Murphy) 2 3 6 ds
Time—2:04¼, 2:04¼, 2:06¾, 2:05¼, 2:08½.

2:11 pace; purse $1,000.

Butt Hale, br g by Senator Hale.....(Murphy) 1 1 1
Little Batrice, b g.....(Cox) 5 2 2
Tramp-a-Bit, ro g.....(Jamison) 2 5 3
Direct Boll, bl g.....(Hedrick) 3 3 5
Hal Rhea, b h.....(Duboise) 4 4 4
Time—2:09¼, 2:04¼, 2:05¼.

2:12 trot; purse $1,000.

The Toddler, b h by Kentucky Todd (Valentine) 1 1 1
Ruby Watts, b h.....(Payne) 2 2 3
Allie Ashbrook, b g.....(Geers) 4 4 2
Lizzie Worthy, b m.....(Rodney) 3 3 4

Aug. 8.—The Suckeye Stake, three-year-old trot; purse $1,000.

Harvest Gale, b m by The Harvester.....(Cox) 1 1
Worthy Volo, ch c by Axworthy.....(McDonald) 2 3
Kelly De Forrest, b c by The De Forrest (Murphy) 3 2
Time—2:08¼, 2:11¼.

Hotel Deshler Stake, 2:10 pace; purse $3,000.

Ben Ali, b g by Wealth.....(Pitman) 1 1 1
Tommy Direct, b g.....(McDonald) 2 2 3
The Pointer Queen, b m.....(McMahon) 4 3 2
Ray Spring, br h.....(Ray) 3 5 5
Oregon Hal, b h.....(Murphy) 5 4 4
Time—2:04¾, 2:04½, 2:03¾.

2:15 pace, purse $1,000. (Unfinished.)

Peter G., b h by Robert C.....(Snow) 1
Martin B., bl h.....(Erskine) 2
Vandola, ch g .....(Powell) 3
Hal H., ch h .....(Squires) 4
Spy Direct, b h.....(Geers) 5
Jay Mack, ch h.....(McDonald) 6
Pat H., bl g.....(Valentine) 7
Don Hedgewood, b h.....(Oatman) 8
Time—2:06¼.

Aug. 9—2:15 pace; purse $1,000. (One heat Aug. 8.)

Peter G., b h.....(Snow) 1 1
Spy Direct .....(Geers) 2 4
Jay Mack, ch h.....(McDonald) 4 2
Martin B., bl h.....(Erskin) 6 7
Vandola, Hal H., Dan Hedgewood and Pat H. also started.
Time—2:07¼, 2:08.

2:18 trot; purse $1,000.

Judge Jones, b g by Prodigal.....(Geers) 1 1 1
Minnie Arthur, bl m.....(Snow) 3 2 3
North Spur, b h .....(Cox) 2 3 7
Hollyrood King, ch h.....(Jamison) 6 7 2
Peter Schuyler, Lewis Winter and Dagaston also started.
Time—2:12¾, 2:11½, 2:10¼.

Free-for-all pace; purse $1,000.

Single G., b h by Anderson Wilkes.....(Jamison) 1 1 1
Russell Boy, b h .....(Geers) 2 2
Miss Harris M., b m.....(McDonald) 3 3
Hal Boy, b g.....(McMahon) 4 4
Time—2:04, 2:03¼.

2:15 trot; purse $1,000.

Lu Princeton, b h by San Francisco.....(Cox) 1 1 1
Letanna S., b m .....(Snow) 3 2 2
Cora Davis, b m.....(Lyman) 2 4 4
Binlon, b h .....(Squires) 6 3 3
Del Jolla and Lord Talbot also started.
Time—2:08¼, 2:10¾, 2:10½.

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NORTH RANDALL.

Aug. 14—2:07 pace; purse $1,200.

Day Spring, b h by Moko.....(Ray) 1 1 3
The Savoy, bl g by Charley Hayt.....(Cox) 4 2 1
It Will Tell, b g.....(Valentine) 2 4 5
Harvey K., b g.....(Erskine) 6 7 2
Fern Hal, bl m.....(McPherson) 3 3 4
May Direct, b m.....(Weaver) 5 6 6
Peter Greenwade, b h.....(McDonald) 7 5 8
Robert E., b g.....(McCoy) 8 8 7
Hal Plex E., br h.....(McCall) ds
John D., b g.....(Mercer) ds
Time—2:07¼, 2:07¾, 2:06¼.

2:09 trot; purse $1,200.

Miss Perfection, b m by General Watts(McMahon)1 1 3
The Woodman, br g by Empire Expedition.... ..... (Whitehead) 3 2 1
Sister Strong, b m.....(Valentine) 2 3 4
Brescia, b m..... (Rodney) 4 4 2
Trusada, b m..... (Cox) 6 5 5
Miss Woodbine, b m.....(Edman) 5 6 6
Locust Bug, b g.....(Brennan) 7 7 dr
Time—2:08¼, 2:06¼, 2:07¼.

2:17 pace; purse $1,000.

Spy Direct, b h by Walter Direct.....(Geers) 5 3 1 1
Peter G., b h by The Wolverine .....(Snow) 2 1 2 2
Baymar, b h.... (McDonald) 1 2 3 3
Miss Abbe Brino, br m.....(Ray) 3 4 4 ro
Rich Allerton, b g.....(Lane) 4 5 5 ro
Time—2:05½, 2:06¾, 2:06¾, 2:10½.

The News Sweepstakes, two-year-old trot; value $8,600.

Ruth Mainsheet, b f by Mainsheet.....(Murphy) 2 1 1
Peter June, ch c by Peter the Great....(Geers) 1 3 3
Truxton, b c .....(Cox) 5 2 2
Eleven Black, bl c.....(White) 3 5 5
Miss Dewey Watts, b f.....(McDonald) 4 4 4
Arrow Rock, br c.....(McMahon) 6 6 dr
Time—2:09¼, 2:10¼, 2:12½.

Aug. 15.—2:13 pace; purse $1,000.

Butt Hale, br g by Senator Hale.....(Murphy) 1 1 1
Uhlan Simmons, b h.....(Valentine) 2 2 2
Loyal W., b h .....(Hedrick) 3 3 5
Belle Wreath, b m. .....(Mallow) 5 4 3
Minnnie Ann, ch m .....(Floyd) 6 5 4
Bingen Direct .....(Egan) 4 6 6
Polight, b g .....(Lane) 7 7 dr
Wilbur S., ch g .....(Benedict) ds
Time—2:04¼, 2:07¼, 2:05¼.

2:17 trot; purse $3,000.

Lu Princeton, b h by San Francisco....(Cox) 2 1 1
Royal Mac, b g by Royal McKinney...(Murphy) 1 2 3
The Royal Knight, b h.....(White) 4 4 2
W. J. Leyburn, br h.....(Geers) 3 3 4
Ruth Roland, b m.....(Winslow) 5 5 5
Time—2:05¼, 2:05¼, 2:05¾.

2:15 trot; purse $1,000.

Cora Davis, br m by Prodigal.....(Lyman) 5 1 2 1
Miss Isabelle McGregor, b m by Jay McGregor ..... (Moorehead) 8 8 1 2
Belle Binngen, b m by Sahib.....(O'Connell) - 4 8 3
Lord Talbot, b g.....Ray-White) 3 2 5 ro
Ormonde Rose, bl m .....(Mallow) 4 7 3 ro
Binland, bl h.....(McDonald) 2 6 10 ro
Binode, bl h .....(Valentine) 10 3 4 ro
Coastess Mobel, b m..... (Cox) 7 5 9 ro
June Red, b m.....(McCarthy) 9 10 6 ro
Royal Hall, bl h .....(Fleming) 6 11 7 ro
High Cliffe, b h .....(Murphy) 11 9 11 ro
Time—2:08¼, 2:08¼, 2:08¾, 2:11.

2:19 pace; purse $1,000.

Marjorie Kay, b m by Ess H. Kay.....(Cox) 1 1 1
Abbe Bond, b m .....(Snow) 2 2 2
Jay Mack, ch h .....(McDonald) 3 3 3
Ardelle, ro m .....(Whitehead) 4 4 4
Judge Sale, bl g .....(Weaver) 5 5 5
Time—2:07½, 2:05¾, 2:06½.

Aug. 7—2:05 pace; purse $1,200.

Little Frank D., b g by Little Frank(Valentine)1 1 1
Peter Pointer, bl h by Peter the Great..(Snow) 8 2 2
Walter Cochato, bl h..... (Snow) 2 4 7
Young Todd, b g .....(Cox) 4 3 4
Texas Jim, ch g .....(Fogerty) 7 6 3
Kate McKinney, gr m.....(Nuckols) 6 5 5
Jones Gentry, b g.....(Lyman) 5 7 6
The Pointer Queen, b m.....(McMahon) 3 dr

2:19 trot; purse $1,000.

Lu Princeton, b h by San Francisco.....(Cox) 1 1 1
Tat Bingen, b m by Bingen.....(O'Connell) 2 2 3
Louis Winter, bl g .....(McDonald) 5 8 2
Minnie Arthur, bl m .....(Snow) 3 6 4
Red Top, ch g .....(White) 7 3 5
Judge Jones, b g .....(Geers) 4 4 8
Peter Schuyler, br h.....(Lyman) 6 5 7
Prince Vincent, b h.....(Eyster) 8 7 6
Time—2:08½, 2:07¾, 2:07¾.

Champion stallion stake, three-year-old pace; value $1,310.81.

Rex de Forest, br c by The De Forest.....(Cox) 1 1
The Sign, b c by The Exponent.....(McDonald) 2 2
Donna Lona, ch f by Peter the Great....(Wright) 3 3
Abbie Dryad, bl f .....(Geers) ds
Time—2:11¼, 2:11¾.

The Leader, 2:09 pace; purse $3,000.

Little Batice, b g by Red Elm Jr.....(Cox) 3 1 1
Oregon Hal, b h by Hal B.....(Murphy) 1 3 5
Tommy Direct, b g .....(McDonald) 2 2 4
Day Spring, br h..... (Ray) 4 4 3
Loyal W., b h..... (Hedrick) 5 5 2
Time—2:04¾, 2:06¾, 2:06¼.

The Battle Royal, 2:06 or faster trot; value $1,500.

St. Frisco, b h by San Francisco.....(Geers) 1 1
Zomrect, bl h by Zombro.....(McDonald) 2 2
Mabel Trask, ch m .....(Cox) 3 3
Time—2:06¾, 2:06½.

Aug. 18.—2:07 trot; purse $1,200.

Miss Directed, br m by Directwell...(McDevitt) 1 1 1
Grand Chimes, br h by Kentucky Chimes..... ..... (Edman) 6 2 3
Early Don, ch g.....(Valentine) 2 5 5
Pittsburg, ch g .....(Murphy) 7 7 2
Axtien, ch h..... (Harris) 3 3 4
Direct Rodd, br g..... (Cox) 4 6 6
Baby Doll, b m.....(Rodney) 5 4 7
Time—2:06½, 2:04½, 2:05¾.

Free-for-all pace; purse $1,500.

Single G., b h by Anderson Wilkes..(Jamison) 1 1 2
Hal Boy, br g by Hal B.....(McMahon) 2 2 1
Miss Harris M., b m.....(McDonald) 3 3 4
Russell Boy, b g.....(Geers) 4 4 3
Time—2:02¾, 2:00¾, 2:03¾.

2:21 trot; purse $1,000.

Northspur, b h by San Francisco.....(Cox) 1 1 1
Letanna S., b h by Moko.....(Snow) 2 2 2
Toddling, b h..... (Rodney) 3 3 5
F. C. W., b g.....(J. P. Fleming) 6 5 2
Alice Axworthy, b m..... (Grine) 4 4 6
Miss Mera, b m..... (McCarthy) 5 6 4
Trechato, ro c..... (Stinson) 7 ds
Time—2:10½, 2:09¼, 2:10¾.

2:11 pace; purse $1,000.

Haley G., b m by Northwest.....(Grummer) 1 1 2
Peter G., b h by Wolverine.....(Snow) 3 2 1
Tramp-a-Bit, ro g..... (Jamison) 5 3 3
Jack Wreath, bl g..... (Mallow) 4 4 4
A Game of Chance, bl h.....(Cox) 2 dr
Time—2:04¾, 2:07, 2:04¾.

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PHILADELPHIA.

Aug. 20—2:12 pace (3 in 5); purse $1,000.

Bitte Hale, br g by Senator Hale.....(Murphy) 1 1 1
June Bug, b m.....(Hindermyer) 2 2 2
Jay Patch, b g.....(Mauger) 3 3 6
Commodore Dallas, b s.....(Garrison) 4 4 3
Iwanna, b m.....(Dr. C. S. Harris) 6 6 4
George Case, b g.....(Armstrong) 8 7 5
Willard, b g.....(Wert) 7 5 8
Jay Mack, ch s..... (McDonald) 5 8 7
Time—2:08, 2:07½, 2:09.

2:07 trot, Bellevue-Stratford stake, $3,000. (3 heats.)

Al Mack, b s by McLintock.....(Murray) 8 1 1
Busy's Lassie, b m.....(Cox) 1 2 7
Wilkes Brewer, ch m....(Jamison) 2 4 4
M. L. J., b g.....(Leonard) 4 6 2
Harry J. S., bl s.....(Tyson) 3 8 3
Ridgemark, b g.....(Traynor) 6 3 5
Pittsburgh, ch g.....(Murphy) 7 5 6
Harrod's Creek, ch s.....(Engleman) 5 7 8
Donna Clay, b g.....(Snow) 9 9 9
Time—2:09, 2:05½, 2:07½.

2:07 pace; purse $1,000. (3 heats.)

Little Battice, b g by Red Elm Jr.....(Cox) 1 1 1
Peter Greenwade, b s.....(McDonald) 2 4 2
Tommy Direct, b g.....(Snow) 3 2 3
Robert Gatewood, b g.....(Geers) 4 3 4
Time—2:08, 2:06¼, 2:07.

Aug. 21—2:02 trot; purse $1,000. (3 in 5.)

Northspur, b g by San Francisco.....(Cox) 1 1 1
Joker D. Lake, b m.....(Berry) 5 2 2
Bourbon Chime, br g.....(Dutton) 2 3 4
R. J. S., b g.....(Toy) 9 4 3
Main Fern, ch g.....(Carr) 4 7 7
Florence White, b m.....(White) 6 5 6
Marjorie the Great, b m.....(Sorrell) 7 8 5
Edna Oyle, b m.....(Jackson) 8 9 8
Peter Marble, ch g.....(J. White) 3 6 ds
De Oro, b m.....(Heywood) ds
Tom Axworthy, b g.....(Peacock) ds
Time—2:13¼, 2:13½, 2:13.

2:10 pace; purse $3,000; Adalphia Hotel Stakes, (3 heats).

Ben Ali, b g by Wealth.....(Pitman) 1 1 1
Game of Chance, br s.....(Cox) 2 2 2
Oregon Hal, b s.....(Murphy) 3 3 3
Lady Aubrey, b m.....(Grady) 4 4 5
Judge Moore, b g.....(Commings) 6 5 4
Linwood, ch m.....(McGrath) 5 ds
Time—2:04½, 2:04, 2:07¼.

2:13 trot; purse $1,000. (3 heats.)

Bacelli, b s by Bertini.....(White) 1 1 1
Holly Rood Kate, r m.....(Dodge) 2 2 3
Zombro Rex, b s...(Leicht-Hammer)..... 11 4 2
Johnnie Miller, b g.....(Corbin) 4 3 5
High Cliff, b s.....(Murphy) 3 9 6
Allie Ashbrook, b g.....(Geers) 10 5 4
Lewis Winter, bl g.....(McDonald) 5 10 9
Sarah Douglas, b m.....(Garrison) 8 6 7
Polly T., b m.....(Leary) 6 7 10
Libya, b m.....(Goode) 9 ds
Brookline Hal, br g.....(Billman) ds
Time—2:10¼, 2:09½, 2:11¾.

Aug. 22—2:15 pace (2 in 3), purse $2,000.

Marjorie Kay, b m by Ess H. Kay.....(Cox) 1 1 1
Poorman, br s.....(Murphy) 2 5 2
Spy Direct, b s.....(Geers) 3 2 3
Bubble, ch g .....(Corbin) 4 4 4
Joe Burt, ch g.....(Jackson) 5 3 5
Time—2:08¼, 2:11½, 2:07¾.

Free-for-all pace (3 heats), purse $2,000.

Miss Harris M., b m by Peter the Great..... ..... (McDonald) 1 1 1
Single G., b s.....(Jamison) 2 2 2
Russell Boy, b s.....(Geers) 3 3 3
Time—2:06, 2:06¼, 2:02½.

Three-year-old trot (2 in 3), purse $2,000.

Bertha Maguire, br f by The Harvester (Ackerman) 1 1
Worthy Peter, b c.....(Tyson) 2 2
Cum Laude, ch f.....(Serill) 3 3
Harvest Tide, bl f.....(McDonald) 4 4
Mr. Jones, ch g.....(Hinds) 5 5
A Northern Girl, br f.....(Jackson) 6 ds
Red Top, ch g.....(White) ds
Time—2:11¼, 2:00¾.

2:09 trot (3 heats); purse $1,000.

Sister Strong, b m by Strong Boy..(Valentine) 1 1 1
Brescia, br m.....(Rodney) 2 2 4
Wilkes Brewer, ch m.....(Jamison) 6 5 2
Ridgemark, b s.....(Traynor) 3 3 3
Judge Jones, b g.....(Geers) 4 4 5
Truesada, b m.....(Cox) 5 6 dr
Time—2:07½, 2:06¾, 2:07¾.

Aug. 23—2:15 trot (3 in 5); purse $2,000.

Lu Princeton, b s by San Francisco.(Cox) 2 2 1 1 1
Royal Mask, b g.....(Murphy) 1 1 2 2 2
Royal Knight, br s.....(B. White) 7 6 3 ds
Bondie Boy, b g.....(Leichthammer) 5 7 ds
Marion Kirk, b m.....(Goode) 6 5 ds
Forbes Robertson, b c.....(Hinds) ds
Lake Worthy, s g.....(Turner) ds
Time—2:07¾, 2:08¾, 2:07, 2:08, 2:12½.

2:05 pace (3 heats); purse $2,000.

Little Frank D., b g by Little Frank (Valentine 1 1 1
The Savoy, br g.....(Cox) 3 2 2
Peter Pointer, bl s.....(Snow) 2 3 3
Jones Gentry, ch g.....(Lyman) 4 5 5
Walter Cochato, bl s.....(Maple) 6 4 4
General Todd, b s.....(Leonard) 5 ds
Time—2:06½, 2:05¼, 2:06.

2:11 trot, Winoga Farm Stake (3 heats); purse $5,000.

Early Dreams, b g by Richard Earl..(McDonald) 1 1 1
Ima Jay, br m.....(Ernest) 2 2 3
Peter Chenault, b s.....(Murphy) 4 4 2
Busy's Lassie, b m.....(Cox) 5 3 4
W. J. Leyburn, b g.....(Traynor) 3 ds
Donnie Del, b g..... (Hinds) ds
Time—2:08¼, 2:06, 2:06¼.

Two-year-old trot (2 in 3); purse $2,000 (unfinished).

Ruth Mainsheet, br f by Mainsheet.....(Murphy) 1
Nella Dillon, b f.....(Serrill) 2
Miriam Guy, b f.....(Hyde) 3
Trexton, b c.....(Cox) 4
Holyrood Naomi, b f.....(Dodge) 5
Eleven Black, bl c.....(White) 6
Peter June, ch c.....(Geers) 7
Forbes Robertson, b c.....(Hinds) ds
Time—2:11.

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POUGHKEEPSIE, N. Y.

Aug. 28—2:21 trot; purse $1,000.

Suldine, b h by Worthy McKinney.....(Murray) 1 1 1
North Spur, b h.....(Cox) 2 2 2
Letana S., b h.....(Snow) 3 3 6
Toddling, b h..... (Rodney) 4 7 3
On the Rhine, 6-5-4; Rhodanthia, 7-4-5; May Boy, 5-6-ds; Notice B., ds; Oscar Watts, ds; Peter Mozart, ds.
Time—2:11, 2:13, 2:09¾.

2:13 trot; purse $1,000.

Jess Y., b m by Wilask.....(Brusie) 6 2 1 1 2 1
Coastess Mobel, b m.....(Cox) 8 4 6 2 1 2
Indira, bl m.....(Sheldon) 1 9 2 3 4 3
Allie Ashbrooke, b g.....(Geers) 9 3 3 4 3 ro
Morris Bingen, 3-6-4-5-ro; Lizzie Worthy, 5-7-5-6-ro; Linden Hall, 7-5-7-7-ro; The American Girl, 2-1-ds; Hazel Hall, 4-8-dr.
Time—2:09¼, 2:09½, 2:10¼, 2:12, 2:13.

2:11 trot; purse $3,000.

Ima Jay, br m by Jay McGregor.....(Ernest) 2 1 1
Royal Mac, b g.....(Murphy) 1 2 3
Bacelli, b h.....(White) 2 3 2
Bonnie Del, br g.....(Hinds) 4 4 5
Alma Forbes, 6-5-4; Fayre Rosamond, 5-6-dr.
Time—2:07¾, 2:06½, 2:08.

Special Pacing Event.

Russell Boy, b h by Rustic Patenter.....(Geers) 1 1
Butt Hale, br g.....(Murphy) 2 2
Time—2:04, 2:03.

Aug. 29.—2:17 trot; purse $2,000.

Lu Princeton, b h by San Francisco (Cox) 2 2 1 1 1
Peter Chenault, br h.....(Murphy) 1 1 2 2 2
Amy Frisco, b m.....(Goode) 3 3 3 4 4
Royal Knight, b h.....(White) 5 4 4 3 3
W. J. Leyburn, 4-5-5-dr; Dos Palos, 6-ds.
Time—2:04¾, 2:06½, 2:07¾, 2:09½, 2:08.

2:09 trot; purse $1,000.

Expressive Lou, b m by Atlantic Express(Murphy)1 1 1
Koroni, ch g .....(Brusie) 2 3 2
Empress of Russia, ch m.....(Murray) 3 2 3
Truesada, b m.....(Cox) 4 4 4
Colorado Range, 5-5-5-5; Judge Jones, ds; Walnut Maid, ds.
Time—2:08½, 2:08½, 2:09.

2:07 trot; purse $5,000.

Busy's Lassie, b m by Peter the Great..(Cox) 2 3 1 1
Brescia, b m.....(Rodney) 1 2 3 2
Al Mack, b h.....(Murray) 4 1 7 ro
M. L. J., b g.....(Leonard) 3 5 2 ro

Wilkes Brewer, 7-3-3 ro; Donna Clay, 6-7-5-ro; Pittsburgh, 5-9-9 ro; Harrod's Creek, 9-6-6-ro; Ridgemark, 8-8-8-ro.

Time—2:06½, 2:07, 2:07½, 2:09½.

Two-year-old trot; purse $2,000.

Peter June, ch c by Peter the Great.....(Geers) 1 1
Ruth Mainsheet, br f.....(Murphy) 4 2
Miriam Guy, b f.....(Hyde) 2 4
Barbara Lee, b f.....(Cox) 3 3

Forbes Robertson, ds.

Time—2:11¼, 2:10¾.

Aug. 30.—2:17 3-y.-o. trot; purse $2,000.

Bertha McGuire, br f by The Harvester (Ackerman) 1 1
Harvest Tide, bl f.....(McDonald) 2 2
E. Colorado, b c.....(Valentine) 3 ds

Mister Jones, and Buck Watts, ds.

Time—2:12¼, 2:11.

Aug. 31.—2:17 trot; purse $1,000.

North Spur, b h by San Francisco.....(Cox) 1 1 1
Galeton, bl g.....(Brusie) 2 2 5
Minnie Arthur, bl m.....(Snow-Geers) 4 3 2
Balmacaan, b f.....(Tallman) 7 4 3

Worthy Bingen, 3-8-4; Notice B., 5-6-6; Libya, 6-5-7; Highcliffe, 8-7-ds; Belgic, ds.

Time—2:09½, 2:10, 2:10½.

2:05 pace; purse $2,000.

Little Frank D., b g by Little Frank..(Valentine) 1 1 2
The Savoy, bl g.....(Cox) 2 3 1
General Todd, b h.....(Leonard) 3 2 4
Peter Pointer, bl h.....(Snow-Traynor) 4 4 3

Time—2:05, 2:06½, 2:05¾.

Special trotting match; purse $1,000.

St. Frisco, b h by San Francisco.....(Geers) 1 1
Mabel Trask, ch m.....(Cox) 2 2

Time—2:04¾, 2:01¾.

HARTFORD, CONN.

Sept. 3.—2:04 pace; purse $1,200.

Butt Hale, br g by Senator Hale(Murphy) 2 2 1 1 1
Ben Ali, b g.....(Pittman) 1 1 2 4 4
Peter Pointer, blk h.....(Snow) 4 4 3 2 2

Also started—The Savoy.

Time—2:05¼, 2:05¼, 2:04¾, 2:10½, 2:06¼.

Free-for-all trot; purse $2,500.

St. Frisco, b s by San Francisco.....(Geers) 1 1
Mabel Trask, ch m.....(Cox) 2 2
Royal Mack, b g.....(Murphy) 3 3

Also started—Al Mack.

Time—2:05¾, 2:03.

Three-year-old trot; purse $2,000.

Bertha McGuire, br m by The Harvester(Ackerman) 1 1
Harvest Tide, blk m.....(Snow) 2 2
Mister Jones, ch g.....(Hinds) 3 3

Time—2:12¾, 2:13¾.

Sept. 4.—2:14 trot; purse $800.

Bobby C., b g by Sag B.....(Fleming) 1 1 1
Jess Y., b m.....(Brusie) 3 2 2
Coastess Mobel, b m.....(Crozier) 2 3 3

Also started—Benzol.

Time—2:14¼, 2:11¾, 2:12¼.

2:18 pace; purse $800.

Dr. Gordon, blk c by Gordon Prince (Crozier) 3 1 1 1
Lew Perkins, b g.....(Gardner) 2 3 2 3
Billy L., b g.....(Nelson-Lynch) 4 4 3 2

Also started—John A. P.

Time—2:14¾, 2:15¼, 2:15¾, 2:19¼.

2:24 trot; purse $800.

Suldine, b s by Worthy McKinney.....(Murray) 8 6 1 1 4 1
On the Rhine, b s.....(Tallman) 1 1 3 2 3 2
Don Dix, ch s.....(Crozier) 2 3 4 5 1 ro

Also started—Peter Cara, Rhodanthia, Oscar Watts, Dewaretta, Holly Bud, Mary Foran.

Time—2:14½, 2:10¾, 2:14½, 2:16¼, 2:19¼, 2:21.

Sept. 5.—2:07 trot; purse $2,500.

Peter Chenault, b s by Peter the Great.....(Murphy) 1 3 4 1 3 1
Ridgemark, br g.....(Traynor) 2 2 1 2 1 2
M. L. J., b g.....(Leonard) 4 1 2 3 2 ro

Also started—Harrod's Creek, Donna Clay, Allie Ashbrook.

Time—2:08¾, 2:07½, 2:08¾, 2:08¼, 2:09¾, 2:11½.

2:09 pace; purse $1,200.

Oregon Hal, b s by Hal B.....(Murphy) 1 3 1 1
Abbe Bond, b m.....(Snow) 2 1 3 2
Birdie Alcyo, b m.....(Small) 3 2 4 3

Also started—Robert Gatewood.

Time—2:08½, 2:11¾, 2:09¾, 2:09½.

2:10 trot; purse $1,500.

Koroni, ch g by Kavalli.....(Brusie) 1 1 1
Empress of Russia, ch m.....(Murray) 2 2 2
Libya, br m.....(Goode) 3 3 3

Also started—Judge Jones.

Time—2:10¾, 2:13½, 2:11¼.

Sept. 6.—2:12 trot; purse $2,500.

Ima Jay, br m by Jay McGregor....(Ernest) 2 1 1 1
Jess Y., b m.....(Brusie) 1 3 7 4
Alma Forbes, br m.....(Ackerman) 3 2 6 2

Also started—Burleigh Girl, W. A. Snyder, W. J. Leyburn, American Girl.

Time—2:10¼, 2:08¼, 2:09¼, 2:08½.

2:15 trot; purse $1,500.

Letanna S., b s by Unko.....(Snow) 3 2 1 1 1
Amy Frisco, br m.....(Goode) 2 1 5 2 2
Galeton, blk g.....(Brusie) 1 3 4 4 3

Also started—Peter Mozart, Worthy Bingen.

Time—2:10¼, 2:10¾, 2:12½, 2:13¼, 2:12¼.

Two-year-old trot; purse $2,500.

Peter June, ch c by Peter the Great....(Geers) 2 1 1
Echo Direct, br c.....(Murray) 1 2 2
Miriam Guy, b f.....(Hyde) 3 3 3

Time—2:13½, 2:10¼, 2:13½.

Sept. 7.—2:21 trot; purse $800.

The Lincoln, blk g by Prince Ingram (Monroe) 1 1 1
Rhodanthia, ch m.....(Murphy) 2 3 2
Balmacaan, b m.....(Tallman) 4 2 4

Also started—Sorentino and Bingen Boy.

Time—2:16¼, 2:15½, 2:15¼.

2:18 trot; purse $800.

Minnie Arthur, br m by Mainsheet..(Snow) 1 3 1 1
Plucky Chap, g g.....(Crozier) 5 1 2 2
Alice Alfrid, b m.....(Hyde) 2 2 3 3

Also started—Allie Datmore, Sir Todd II. and High Cliffe.

Time—2:13½, 2:14¼, 2:14¼, 2:14½.

2:14 pace; purse $800.

Birdie Alcyo, b m by Alcyo.....(Small) 2 3 1 1 1
Rich Hal, ch g.....(Gardner) 1 1 2 2 2
Red Norton, ch g.....(Martin) 3 2 3 3 3

Also started—Wheeler Gentry.

Time—2:14¼, 2:16¾, 2:16½, 2:18¼, 2:14¾.

Special pace, two in three.

Russell Boy, b s by Rustic Patenter.....(Geers) 1 2 1
Butt Hale, br g by Senator Hale.....(Murphy) 2 1 2

Time—2:05½, 2:02¾, 2:04½.

FERNDALE, CAL.

(Half Mile Track.)

Aug. 22—2:14 trot; purse $400.

Virginia Barnette 1 1 1
The Proof 2 2 2
Eloise Dell 3 3 3

Time—2:11¼, 2:10½, 2:11¼.

2:10 pace; purse $400.

White Sox 1 1 1
Pope Hartford 2 2 2
Emmaline Dillon 4 3 3
Teddy Bear 3 4 4

Time—2:08½, 2:09½, 2:10.

Half-mile running—Alice Teresa won; Tom Woods second; Two-Step third. Time—0:50½.

Five furlongs, running—Alice Teresa won; Von Dillon second, Bert Getty third. Time—1:04 1-5.

Aug. 23—Two-year-old trot, mixed; purse $150.

Bernice Pointer 1 1
Black Cat 2 2

Time—3:48, 3:53.

2:20 trot; purse $400.

Miss Frisco 2 1 1
Byron 1 2 2
Lady Steinmore 3 3 3

Time—2:14¾, 2:16½, 2:18¾.

2:18 pace; purse $400.

Directess Mac 1 1 1
Vera Hal 2 2 2
John Malcolm 3 3 3

Time—2:11, 2:11½, 2:15¼.

Half mile, running, purse $60—Tenderness won; Tom Woods second, Bugs third. Time—0:52¾.

Aug. 24—2:24 trot; purse $400.

Sweet Bow 2 2 1
Ben Nutwood 3 1 3
Lady Steinmore 4 3 2
Byron ..... 1 dr

Time—2:14½, 2:17¾, 2:18¼.

2:25 pace; purse $400.

Hal Logan 1 1
Miss Rico 2 2

Time—2:09¼, 2:18¼.

Free-for-all trot; purse $500.

Esperanza 1 1 1
The Proof 2 2 2
Virginia Barnette 3 3 3

Time—2:11, 2:10¾, 2:09½.

Aug. 25—2:14 pace; purse $400.

Mono Ansel 1 1 1
Potreress 2 2 2
Shamrock 3 3 3

Time—2:12¾, 2:13¼, 2:10¼.

Free-for-all pacing; purse $500.

White Sox 1 1 1
Mack Fitzsimmons 2 3 2
Bondelin ..... 3 2 dr

Time—2:08½, 2:08¾, 2:09¼.

Half mile running, purse $60—Creole Sue won; Two-Step second, Bert Getty third, Jennie Trigg fourth. Time—0:52¼.

Half mile running, purse $60—Alice Teresa won; Tom Woods second, Von Dillon third, Ada Zain fourth. Time, 1:48.

MATINEE EVENTS OF THE MONTH.

The San Francisco-California Driving Club has been busy during the month of August at the Stadium and at Petaluma. The opening day at the Stadium furnished a great day's sport, and the second Sunday the horses were shipped to Petaluma to take part in the races of the Petaluma Driving Club; on Labor Day the members of the Oakland Driving Club and the Petaluma Driving Club were entertained at the Stadium. The results follow:

Emma M., Bill Malough's popular and consistent mare, kept up her success in the matinee at the Stadium. It was only after five heats, however, that the winner was determined. King Pointer, as usual, proved dangerous in the three-quarter mile heats and took the first and third heats. Emma M. looked to be winning the third heat, when she broke. "South Americano" Roberts had a bad day in the sulky with Bradmont and finished far out of it. W. J. K. showed improved and is evidently rounding to.

Ottinger & Welsh scored in the free-for-all trot in straight heats with Vallejo King, Yoncalla being the contender. Joe Kidd also put over a victory in the 2:15 pace with Pointer Belle. Hamburg Belle unseated her driver and ran away, but caused no damage. The summary:

First Race—Free-for-All Trot.

Vallejo King.....(Ottinger & Welsh) 1 1 1
Yoncalla .....(T. F. Ryan) 2 2 2
Minequa .....(Ford) 3 3 3

Time—1:43¼, 1:42, 1:41½.

Second Race—2:15 Pace.

Pointer Belle.....(J. M. Kidd) 1 1 1
Little Jack .. ..(George Conlan) 3 2 2
Lynmour .....(D. D. Hanks) 2 4 3
George W. .....(F. Burton) 5 3 4
Hamburg Belle .....(J. Dupon) 4 dr

Time—1:40¾, 1:40¼, 1:40½.

Third Race—Free-for-All Pace.

Emma M. .....(William Malough) 2 1 3 1 1
King Pointer .....(H. Campodonico) 1 2 1 5 3
Rodney Patchen ....(J. McNamara) 4 3 2 4 4
Bradmont .....(R. P. Roberts) 5 4 5 3 2
W. J. K.....(W. J. Kenney) 3 5 4 2 dr

Time—1:36¼, 1:36, 1:39½, 1:38¾, 1:37.

* * *

Petaluma, Aug. 28.—The races at Kenilworth Park Sunday afternoon under the auspices of the Petaluma Driving Club were well attended, and horses owned by members of the San Francisco Driving Club were entered in the three events. The people were well pleased with the results, which were as follows:

First Race— :25 Pace.

Cookey ..... (J. Tassi) 2 1 1
Hamburg Bell .....(Dupon) 1 4 3
Peaches .....(McGovern) 4 2 2
Glenwood Chief .....(Millerick) 3 3 4

Time—2:22, 2:21, 2:21½.

Second Race—2:15 Pace.

Lynmour D. ..... (Hanks) 3 4 1 1
Rodney Patchen .....(McNamara) 1 3 2 4
Little Jack .....(Gielow) 2 1 3 3
Frank N. .....(J. McGovern) 4 2 4 2
Edith Light .....(A. Dolciffi) 5 5 5 5

Third Race—Free-for-All.

W. J. K.....(Kenney) 3 2 1 1
King Pointer .....(Campodonico) 2 1 2 2
Pointer Belle .....(Malough) 1 3 3 3
J. C. Simpson.....(F. McGovern) 4 4 4 4

The judges were Robert Dickson, L. Foucrault and D. Healey. Timers, F. Courtier and W. Studdert. Starter. S. O'Leary. Marshal, William Offutt.

* * *

W. J. K., Bill Kenney's high-stepper, finally got a winning bracket at the Stadium track in the feature of the Labor Day matinee. King Pointer won the first heat, Emma M. the second, and W. J. K. the third. W. J. K. took best in the summary, and was declared the winner.

Yoncalla had a cinch in the free-for-all trot, Minequa being the only other starter. Hamburg Belle, that figured in a runaway two weeks before, took the 2:25 pace. Firebaugh, Shorty and Rodney Patchen won the other events in straight heats. The summary:

First Race—Free-for-All Trot.

Yoncalla .....(Thomas Ryan) 1 1
Minequa ..... (M. Ford) 2 2

Time—2:24, 2:21¾.

Second Race—2:25 Pace.

Hamburg Belle ..... (J. Dupon) 2 1 1
George W. .....(Frank Burton) 1 2 2
Peaches ..... (D. McGovern) 4 3 3
Cookey ..... (J. Tassi) 5 4 4
Glenwood Mac .....(E. Millerick) 3 5 5

Time—2:21½, 2:18, 2:18½.

Third Race—220 Pace.

Firebaugh ..... (E. Stinson) 1 1
Grant W. .....(A. L. Hinds) 2 2
Willie K. .....(A. Bangs) 3 3
Cleo Verne .....(Mrs. Carlisle) 4 4

Time—220, 2:23.

Fourth Race—FreeforAll Pace.

W. J. K. .....(W. J. Kenney) 2 2 1
Emma M. .....(Wm. Malough) 4 1 2
King Pointer .....(H. Campodonico) 1 3 4
Pointer Belle .....(J. M. Kidd) 3 4 3

Time—2:12, 2:12, 2:15.

Fifth Race—2:25 Mixed.

Shorty .....(Al Hanks) 1 1
Harold G. .....(M. Mimcucci) 2 2
Sidney .....(Fred Straus) 3 3
Esther Queen.....(W. E. Wyber) 4 4

Time—2:23, 2:22.

Sixth Race—2:18 Pace.

Rodney Patchen .....(J. McNamara) 1 1
Little Jack .....(L. A. Gielow) 3 2
Frank N. .....(Jack McGovern) 2 3
Lynmour D. .....(D. D. Hanks) 4 4

Time—2:13, 2:14.

BLACKHAWK STABLE CAPTURES MOST OF IMPORTANT PRIZES.

Judging day for Shire horses at the State Fair (Thursday) was made the occasion for a visit to Sacramento by a special train load of members of the Mount Diablo Park Club, the country club in Contra Costa county whose grounds are close to the celebrated Blackhawk Ranch of Ansel Mills Easton. Both the club and the ranch are situated on the 10,000 acre Mount Diablo Estate.

Among those in the party leaving Diablo at 9:30 a. m. were Mrs. Easton and guests; Col. and Mrs. W. L. White, Mr. and Mrs. E. B. Thorning, Mr. and Mrs. Joseph Ghirardelli, Dr. and Mrs. E. C. Love, Mr. and Mrs. George C. Jensen, Mr. and Mrs. E. B. Bull, Mr. and Mrs. J. B. John, Mrs. W. H. Berg, H. O. Alexander, E. L. Cooper, William Macdonald and others. The owner of the horses and his son-in-law and associate, William A. Ward, were already at Sacramento.

The prize-winning Blackhawk horses were unharmed when the partially completed $50,000 Easton home on the Mount Diablo Estate was burned down. E. Lovell, manager of the Easton ranch, by hard work saved a stable in which were $30,000 worth of the horses.

The leading awards in the horse judging contest Thursday went to the Blackhawk stable. The principal competition was from the stable of the late Jack London of Glen Ellen. Chessie of the Blackhawk stable won the championship from Cockerington Princess of the London stable by a margin.

The Easton exhibit has taken honors right and left, most recently at the Butte County Spring Exposition at Chico. The ranch was given the Panama-Pacific exposition special award for the finest display of Shires.

Anwick Arthur, grand champion stallion, is one of the most noted of his breed in the world. He was the exposition premier champion and with his colts, Blackhawk Beauty and Blackhawk Gay Lad, took nine prizes for stallion and get in two years, never being defeated.

Others of the Diablo horses are Dovecote King, Blackhawk Mystery, Blackhawk Ring o' Bells, Salvador Buster—recently sold to the University of Nevada—and Blackhawk Delphine.

Notes and News

Esperanza went a good race in the free-for-all trot at Ferndale, winning three heats in 2:11, 2:10¼, 2:09½.

✤ ✤ ✤

Fred Woodcock won two races with Capt. Mack, and Jas. Stewart won two with Guy Bon, at Vancouver last week.

✤ ✤ ✤

Kinney Lou acquired another standard trotter when Annaline Lou took a record of 2:29¼ at the Vancouver Exhibition association.

✤ ✤ ✤

William Finlay, after a lot of bad luck on this year's circuit, finally succeeded in winning the 2:14 pace at Ferndale with Mono Ansel.

✤ ✤ ✤

The brown mare Colleen by Charley D. McKinney won the 2:06 pace, purse $2,000, at Milwaukee, the race going to five heats, best time being 2:05¼.

✤ ✤ ✤

At Hamline, Minn., on Sept. 6th, William set a new record for pacers at that track when he traveled the second heat of the free-for-all pace in 2:00½.

✤ ✤ ✤

Willie Durfee won both races on the opening day at Ferndale; and on the second day Al. Schwartz was equally prominent, winning both events on that occasion.

✤ ✤ ✤

As will be seen in an advertisement in another column of this paper, E. S. Hicks is offering for sale a 160 acre improved ranch in Lake county that has many attractive features.

✤ ✤ ✤

G. Cuneo of Oakland last week sold his four-year-old colt by The Bondsman, dam Gracie Pointer 2:07¾, to Mr. P. Foley of Calistoga. Mr. Foley has entered this horse in the Standard Bred Class at the State Fair.

✤ ✤ ✤

The Napa fair will open Saturday, the 22d, with a big industrial parade of Napa county products. Work of erecting livestock stalls to accommodate the livestock to be shown is being rapidly pushed. All entries will close on the 20th.

✤ ✤ ✤

A correspondent writing from Hanford says that in addition to the fair and race meeting to be held there Sept. 19 to 22, that it has been decided to put on the rodeo exhibition, which was held at Salinas in July, and that extensive preparations are being made to that end.

✤ ✤ ✤

Mr. J. C. Adams, President of the Adams Hotel Company, and one of the staunchest supporters of racing in the Southwest, will be in charge of the races at Phoenix this fall, which is one reason for better purses and more interest in that department than has been manifested for many years.

✤ ✤ ✤

A new world's harness record for a five-mile race was established at the closing of the Quebec exhibition harness meeting, when Marconi paced ten rounds of the half mile track in 12 minutes and 2¾ seconds. The record: Standing for five miles up to then was 12:24, made in 1902 by Zambra.

✤ ✤ ✤

Dr. T. Peppard of Olympia, Wash., has in his charge the registered saddle stallion Rex McDonald No. 2011, and as will be seen by the advertisement in another part of this paper, the horse is for sale or will be leased to a responsible party. Saddle horses are in demand, and anyone looking for a good one will do well to see or write to Dr. Peppard.

✤ ✤ ✤

The second Stanislaus livestock show and exposition at Modesto will open Monday, the 24th. There will be 400 head of dairy cattle and a big display of agricultural and commercial products, a special stock train bringing the prize winners at the State Fair to Modesto. The big feature of the fair will be a daily rodeo with the best horses and riders in the west in attendance.

✤ ✤ ✤

J. R. Smith, formerly at the Pleasanton track, has again taken over the horseshoeing shop at that place, where he intends to remain permanently. Mr. Smith is well known as a high-class farrier, and any horses left in his care will receive the best and expert attention. In the winter months is the time to put feet in good condition, and Mr. Smith's return to Pleasanton will be an acquisition to those who train horses on that famous winter track.

✤ ✤ ✤

Secretaries at the various county fairs have no right to include in their conditions, "Horses distancing the field or any part thereof entitled to but one money." The associations have no right to retain any part of the purse if four or more horses compete in the first heat. We also note that some associations are racing the old five-heat plan, but this also has been abolished. All races must be either two in three, three heats or three in five to a finish.—[American Sportsman.

Thirty-three new remount depots for army quartermasters have been authorized, and among the thirty-three it has been officially stated by the eastern heads that one or more of these depots will be established at Camp Fremont. The commission personnel of each depot calls for a major, a captain, a first lieutenant, one officer of the medical corps and six officers of the veterinary corps. The enlisted strength of each depot totals twenty-eight men.

✤ ✤ ✤

S. H. Cowell has purchased the chestnut geldinng Sequoia by Wilbur Lou, dam Eradiate by Geo. W. McKinney, from the Hemet Stock Farm and will start him in the two-year-old stake at the Breeders' meeting. The Hemet Stock Farm has also sold the two-year-old chestnut filly Edith Carter by Kinney de Lopez, dam Louise Carter by Chestnut Tom, besides several other promising youngsters that are entered in the stakes.

✤ ✤ ✤

The Rubberset Company of Newark, N. J., is getting out bell quarter boots and selling them direct to horsemen at a low price, as will be seen by its advertisement in another column of this paper. Will Neal, who was formerly editor of the Breeder and Sportsman, left this paper to become associated with the Rubberset Company and as all of his life he has been connected with trotting horses, no doubt he had something to do with the getting up of these boots and takes a pride in seeing that they are a superior article.

✤ ✤ ✤

While unloading the racing stable of Tommy Murphy at Philadelphia, the fast colt, Kelly De Forest (3) 2:10, fell into a coal hole and his legs were injured so badly as to necessitate his being temporarily thrown out of training. In trying to rescue the horse Will Fleming, Murphy's assistant, who was in charge of the horses, also fell into the hole. When rescued he was unconscious, remaining so for some time, and was taken to a hospital. Fortunately his injuries were not serious and he is expected to return to work in a few days.

✤ ✤ ✤

Arthur C. Thomas is no longer sales manager of the Houghton Sulky Co., but has been appointed Secretary and General Manager of the new Omaha Fair Association, of which Edward Peterson, Otis Smith, John D. Creighton, Thomas C. Byrne, George Brandeis, E. D. Gould, and other prominent Nebraska business men are backers. The present plant of the association will be greatly enlarged or a new one established. It would be difficult to find anyone with all the necessary qualifications to successfully fill the position, equal to Mr. Thomas.

✤ ✤ ✤

Seeley Mudd and R. H. Satterwight of Imperial Valley spent several days last week in Stockton, buying equipment to open up a tract of 6,000 acres in the valley, to be planted in cotton and alfalfa. Among their purchases was 39 head of mules from Mrs. Agnes Minnehan, for which they paid $8,000. Mr. Satterwight selected a fine saddle horse from Mrs. Minnehan's stock, and Mr. Mudd bought a handsome saddle animal for his particular use from Mr. C. B. Fagnant, paying good prices for these animals. They also put $10,000 in "caterpillars," scrapers, etc., from the Holt Manufacturing Co., $2,000 worth of plows from the Moline Plow Co., and made numerous other large purchases.

✤ ✤ ✤

Napa, Aug. 27.—The Napa County Fair will be held at Napa from September 22 to 26, inclusive. The arrangements are already well under way, and Manager E. P. Locarnini is pleased with indications which show that in every part of the county a keen interest is taken, and the success of the fair is already assured.

The Farm Center exhibits, which will be many and varied, will be placed in one of the huge tents to be erected. Industrial exhibits will fill two more tents, and there will be a tent devoted exclusively to a flower show of rare beauty.

Opening day will be marked by a great parade and there will be a live stock parade on September 25. A barbecue on Monday, the 24th, will be one of the features.

✤ ✤ ✤

The traffic in old, wornout horses, which are shipped into Sonoma county to be made into chicken feed, is a cause of much trouble to all northern California S. P. C. A. A typical case is one handled recently by the Marin County Humane Society, in which Dr. A. J. Rydberg, the Society's officer, found that a car of twenty-five horses shipped from Modesto to Petaluma were five days without food or water. He was forced to destroy three of the animals. Complaint was filed in the Justice Court at Novato against the two shippers, only one of whom was apprehended, however. The latter was tried before Justice Hermann Rudolff, who convicted him and imposed a fine of $35. The unfortunate animals were five days in a car without food or water, and their condition was pitiable in the extreme.

HEMET FAIR AND RACE MEET DECLARED OFF.

Secretary Frank Rees of the San Jacinto-Hemet Valley Fair Association, has sent out notices that because of existing conditions which are unfavorable for a fair and race meeting at Hemet this year, the Board of Directors of that association has decided to declare it off this year. It is the intention to retain their permanent organization, however, and they hope to be able to be in a position to give a big race meeting in 1918.

PERSONAL INTERESTS OF LONG AGO.

The Growth of Golden Gate Park.

[Special Correspondence.]

It is a far, but wonderfully inspiring cry from "The Thinker" to the early day settler who built his shack, and started the ranch which gave "Chicken Point" its name. No doubt, he thought himself far enough from civilization to be undisturbed. This point was the first piece of park ground to be sodded; and for a number of years bore tantalizing signs of "Keep Off the Grass." In 1885 Park Commissioners R. P. Hammond, Gen. McDowell and Joseph Austin had these hated signs removed, and it is estimated that in the last forty years ten million people have tramped over this grassy point; children of several generations have rolled and tumbled over it; not to its detriment, but to its evident improvement: Hats off to the wisdom of the commissioners!

Californians do nothing by halves, and once convinced that the park was to be a success, interest became stronger than their former indifference and opposition, and they began to blaze the way with substantial evidences of their approval. One of the first personal gifts, which bears the name of the donor, was Alvord Lake, at the Haight street entrance to the park; an artistic gem that keeps the Alvord name green. A short distance from this lake we find the only genuine cork tree in the park, and although its age and growing weakness appeal for mercy, a wire fence does not protect it from the vandals who cut into its trunk and branches—bad "cess" to them. This tree is in the "Valley of the Three Flag Poles," once familiar landmarks. Along one side of this, Cypress Avenue, not so long ago marked by a line of mere shrubs, is now an avenue of tall, stately trees. A path, known as the Northridge road, stole away from the main entrance at Baker street, continuing along back of the conservatory, which was destroyed by fire in 1880 and rebuilt by Chas. Crocker. At this entrance stood a little lodge, which served to shelter a watchman, who closed the park gates at ten p. m., opening them to belated travelers, of whom there were not a few, and whose driving was not always reliable. These gates were removed about 1880 and the lodge did later service at the watering troughs.

Recalling the fact that the first tree was planted in the Panhandle in 1872, one cannot help being amazed at the wonderful amount of work done in less than fifty years. Supt. John McLaren asserts, and has demonstrated his assertion, that with proper shelter and cultivation, plants, trees, and shrubs from any part of the world can be grown in Golden Gate Park.

Amid these surroundings, music suggested itself; and the first band-stand—a little temple with a red copper dome—was built in the late seventies in Conservatory Valley. The space was so small that teams were not allowed to stand, but were kept continually moving, and the visitors on foot listened to the music from benches arranged along the drive above. With the improvement in car service the crowd outgrew these limited quarters, and a larger concourse was built on the site of the present tennis court. This concourse was planned with a view to safety, having an entrance thirty-five feet wide, and an exit of a hundred and thirty-five feet, so that in event of an accident, it could be cleared of teams inside of sixty seconds. Regular receptions were held in this court on Saturday and Sunday afternoons, the fine teams, and society in all its glory, being as great an attraction as the concerts.

The present magnificent band-stand, built in 1900 at a cost of $100,000, was donated by Claus Spreckels. Its wonderful sunken gardens, on the site of the Midwinter Fair, can accommodate an audience of 20,000. A generous and fully appreciated gift from the Sharon Estate was the Children's Playground, planned and laid out in 1886, at a cost of $50,000. Special provision, on a large scale, for the recreation of children, was at that time an innovation, but now wisely copied in all parts of the country. In every direction beautiful and enduring monuments of interest sprang up, as if by magic. The great possibilities of Strawberry Hill were considered, and once made plain, our pioneers as usual got busy. W. W. Stow solicited the money for the lake; C. P. Huntington advanced $25,000 for the falls that bear his name, and under John McLaren's skillful guidance nature is so wonderfully imitated that it is hard to believe its varied beauties are artificial. Thomas V. Sweeney, an enthusiastic pioneer, who loved the glorious view from the top of this hill, built an "observatory" at a cost of $10,000, as a protection from the rigorous ocean breezes, sufficiently roomy to accommodate a large number of teams. Finding that the walls were not high enough to answer the purpose, he added another story. The earthquake of 1906 destroyed this structure, leaving such a picturesque ruin that it seemed a pity to destroy it. At this time the only direct road through the park to the beach ran over the steep side of Strawberry Hill, where the boat-house now stands. The long line of handsome, well-appointed teams winding slowly over this grade, during popular driving hours,

(Continued on page 12)

CALIFORNIA STATE FAIR.

Big Crowds, Good Racing, Fine Exhibits, All Go to Make the 1917 State Fair a Great Success.

The greatest throng that has invaded the California State Fair at any time in its history has been in attendance during the week just passed and a large percentage of the attendance was composed of outside visitors. They surged through the exhibit halls and scampered here and there over the grounds, satisfying their curiosity and receiving a cordial welcome everywhere. The Sunday programme consisted chiefly of music and the bands played for cash prizes. This is one of the most attractive features of the weekly programme and the vast multitudes, packing the stand like the proverbial sardine, cheered and applauded as the various musical organizations, representing the best there is in the State, marched forth one after another and rendered their selections in the competitive concerts.

A better class of beef animals will be raised in future in California. The live stock show this year is another evidence of the trend towards the better. The victory of California beef at Chicago last December was the first sensational manifestation of the change that has taken place in the beef cattle industry of this State. Incidentally the show of meat animals at the State Fair is good evidence that California farmers are harkening to the call for more food and that better animals mean more food at less expenditure. More beef animals than ever before are shown this year and the quality has been pronounced as beyond that of all previous fairs. The Shorthorn exhibit probably is the largest ever seen in California. This may also be true of the Herefords. At any rate the Hereford exhibit surpasses any previous State Fair effort, for five distinct herds are on exhibition. Some of the old herds of dairy cattle have not appeared this year but new ones have taken their places. Much disappointment is expressed at the absence of A. W. Morris Sons' herd from Woodland.

The racing year was the best ever seen on the State Fair grounds. The track record for trotters was twice broken during the week, first by John Mack, driven by Walter Tryon, who trotted a heat in 2:07¾; this ecod held fo two days when it was shattered by Allie Lou's mile in 2:06½. The Hemet Stock Farm was much in evidence during the meeting. Allie Lou set a new coast record for the mile and also for the fastest three heats. Don de Lopez showed his Eastern form, winning three fast heats, in the fact of a strong north wind blowing down the stretch; winning from a good field of horses with his driver buggy riding. Both the State Fair Futurity No. 6 and the Stanford-Occident Stake were won by Zeta Lucille, also bred at the Hemet Stock Farm.

Hal Logan, the famous six-year-old son of Jim Logan, was also prominent as the winner of both the 2:14 and 2:20 class paces. This horse has won eleven straight races without losing a heat, making thirty-three straight heats to his credit, which as a pacing performance stands as the best ever made on the Coast. The three-year-old pacing division of the Stanford-Occident Stake was won by Ora Fino, from W. G. Durfee's stable, and the State Fair Futurity Pace for three-year-olds was taken by El Paso, owned by Roy D. Mayes of Dixon. Taken all in all, the 1917 races were probably the best ever held over the State Fair race track and the horsemen and the public were loud in expressing their satisfaction over the various events.

Sept. 8.—Stanford-Occident Stake No. 1, 3 y. o. Trot, $3,000.

Zeta Lucille, ch f by Wilbur Lou.....(Ward)	1	1	1
Little Jack, ch c by Teddy Bear.....(Daniels)	2	2	2
Sky Rocket, b c by Albaloma...(C. A. Durfee)	3	3	3
Elloretta D., b f by Graham Bellini....(Walton)	4	4	4

Time—2:12¼, 2:13, 2:15.

2:14 pace; purse $1,000.

Hal Logan, b h by Jim Logan....(Montgomery)	1	1	1
Miss Rico .....(W. G. Durfee)	2	2	2
Bradmont ..... (Roberts)	8	3	3
John Malcolm ..... (Daniels)	4	4	4
Potteress ..... (Stuart)	3	10	6
Surety ..... (Gallup)	7	5	5
J. C. L. ..... (Townsend)	5	8	8
W. J. K. .....(W. Smith)	9	6	7
Lady Alice T. .....(Jones)	6	7	9
R. W. ..... (Finley)	10	9	10
Bertie Seattle .....(H. G. Smith)	11	11	d.

Star Dillon and Irene D., dis. 1st heat.

Time—2:07¾, 2:07¾, 2:08½.

To beat 2:12 trotting:

Eloise Doll, br m by Alcinda Jay.....(Daniels) Won

Time—2:11¾.

Sept. 10.—2:08 trot; purse $1,000.

Esperanza, b m by Carlokin.....(W. G. Durfee)	1	1	1
The Proof ..... (Spencer)	2	2	2
Albaloma ..... (Tryon)	3	3	3
Zodock Zar ..... (Thompson)	4	4	4

Time—2:08, 2:08, 2:08¾.

State Fair Futurity No. 6, 3 y. o. pace, $2,000.

El Paso, b c by True Kinney.....(Chadbourne)	1	1	1
Tommy Atkins ..... (C. A. Durfee)	2	2	2
Matilda Lou ..... (Ward)	3	3	3

Time—2:14¼, 2:14¾, 2:16¾.

Six furlongs, running, $150—Won by Lomo (Sykes); Alice Teresa (Donovan) second, Bert Gelty (James) third. Time—1:17. Lady Gregor also ran.

Half-mile, $150—Won by C. W. Hodges (Imes); Tom Woods (Sykes) second, Rocky Boy (Evans) third. Time—0:49¼. Rainbow also ran.

Sept. 11.—2:24 trot; purse $1,000.

Future Tramp, b g by Tramptest (C. A. Durfee)	1	1	1
Great Policy .....(Brolliar)	2	2	2
Ben Nevis, b ..... (Gowell)	3	3	5
Matadito ..... (W. G. Durfee)	4	4	4
Sweet Bow ..... (Ivey)	5	5	3
Howard's Comet .....(Chadbourne)	ds		

Time—2:10¼, 2:10½, 2:11¾.

2:08 pace; purse $1,000.

Rico, ch g by Manrico.....(W. G. Durfee)	1	1	1
Potrero Boy ..... (Daniels)	2	2	3
Mack Fitzsimmons .....(Helman)	4	3	2
Lock Logan .....(Montgomery)	3	5	5
Bold Harry Aerolite.....(Roberts)	5	4	4
O. U. C. .....(H. G. Smith)	ds		
A. B. C. .....(Chadbourne)	ds		

Time—2:05¾, 2:07, 2:08¾.

Five furlongs, running, $ 150.—Won by C. W. Hodges (Imes); Von Dillon (Donovan) second; Cruzados (J. Rooney) third. Time—1:02¼. Rainbow also ran.

Six furlongs, $150—Won by Alice Teresa (Donovan); Lomo (Sykes) second, Bert Gelty (James) third. Time—1:17.

Sept. 12.—2:20 pace; purse $1,000.

Hal Logan, b h by Jim Logan....(Montgomery)	1	1	1
Miss Rico .....(W. G. Durfee)	2	2	2
Directress Mac .....(Schwartz)	3	4	3
J. C. L. .....(Townsend)	5	3	5
Beretta Dee ..... (Chadbourne)	6	5	4
Surety ..... (Gallup)	4	6	6
Gay Tommy ..... (Best)	7	7	7
Lady Alice T. .....(Jones)	8	8	8

Time—2:07¼, 2:07¾, 2:08½.

State Fair Futurity No. 6, 3 y. o. trot; $2,600.

Zeta Lucille, ch f by Wilbur Lou.....(Ward)	2	1	1
Little Jack ..... (Daniels)	1	2	3
Kewpie ..... (W. G. Durfee)	3	3	2
Sky Rockett ..... (C. A. Durfee)	4	4	4

Time—2:13¼, 2:12¾, 2:15.

Half-mile, running, $150—Won by C. W. Hodges (Imes). Tom Woods (Donovan) second; Lady Gregor (English) third. Time—0:49½. Tenderest also ran.

Five furlongs, $150—Won by Von Dillon (Donovan). Cruzados Jr. (Evans) second; Rainbow (James) third. Time—1:03.

Sept. 13.—2:12 trot; purse $1,500.

John Mack, b g by George A. Fuller....(Tryon)	1	1	1
Virginia Barnette.....(W. G. Durfee)	2	2	3
Allie Lou ..... (Ward)	3	3	2
Pegasus ..... (C. A. Durfee)	5	4	4
Vallejo King .....(Spencer)	4	d.	
Ella M. R. .....(Machado)	d.		

Time—2:08½, 2:07¼, 2:08.

Free-for-all pace; purse $1,000.

Bondelin, b h by The Bondsman.....(Daniels)	1	1	2
White Sox .....(W. G. Durfee)	2	3	1
Rastus ..... (Tryon)	3	2	3
Leata J. ..... (Jones)	4	4	4

Time—2:06, 2:06¾, 2:06.

Half-mile running, $150—Won by Rocky Boy (Sykes); Tom Woods (Powers) second; Lady Gregor (Imes) third. Time—0:48¼.

Five furlongs, $150.—Won by Bert Gelty (Powers); Cruzados Jr. (Sykes) second; Mabel (Imes) third. Time—1:04¾. Teddy Murphy also ran.

Five furlongs, running—Won by C. W. Hodges (Imes); Cruzados (Sykes) second. Alice Teresa (Donovan) third. Time—1:03. Tom Woods and Rainbow also ran.

Six furlongs—Won by Lomo (Sykes); Alice Teresa (Donovan) second, Von Dillon third. Time—1:15½. Lady Gregor also ran.

Sept. 14.—Stanford-Occident Stake No. 1, 3 y. o. pace; $2,000.

Ooro Fino, b c by Copa de Oro.....(Berry)	1	1	1
Tommy Atkins .....(C. A. Durfee)	4	2	2
El Paso ..... (Chadbourne)	2	3	3
Matilda Lou ..... (Ward)	3	4	4
*Fell.			

Time—2:16¼, 2:15¼, 2:16.

2:16 trot; purse $1,000.

Don de Lopez, blk g by Kinney de Lopez(Ward)	1	1	1
Future Tramp ..... (C. A. Durfee)	2	2	2
Great Policy ..... (Brolliar)	3	4	3
Miss Frisco ..... (Schwartz)	4	3	4
Sadie View ..... (Best)	5	5	5
Byron .....(W. G. Durfee)	6	d	

Time—2:10¼, 2:10¾, 2:12.

To beat 2:30¼, trotting:

Bon Watts, by Gen. Watts-Pestera by Bon Voyage ..... (Thompson Won

Time—2:12¼.

One mile, running, $150—Won by C. W. Hodges (Imes); Alice Teresa (Donovan) second, Von Dillon (Powers) third. Time—1:43½. Lomo fell.

Half-mile, $150—Won by Tom Woods (Powers); Monte (Sykes) second, Rainbow (James) third. Time—0:50¾. Lady Gregor and Teddy Murphy also ran.

Sept 15.—2:11 pace, purse $1,000.

Emmaline Dillon, b m by Guy Dillon..(Stewart)	2	2	1
Bradmont ..... (Roberts)	4	1	4
Pope Hartford .....(Finlay)	1	5	5
J. C. L. .....(Townsend)	3	3	3
W. J. K. .....(W. Smith)	5	4	2
John Malcolm .....(Daniels)	6	d.	

Time—2:06¼, 2:07¾, 2:09¾.

2:10 trot; purse $1,000.

Allie Lou, b m by Kinney Lou.....(Ward)	1	1	1
Virginia Barnette .....(W. G. Durfee)	2	3	2
The Proof .....(Spencer)	5	2	3
Albaloma ..... (Walter Tryon)	3	4	4

Time—2:07¾, 2:06½, 2:08½.

Half mile, running, $150—Won by Cruzados Jr. (James). Teddy Murphy (Powers) second, Lady Gregor (Fryer) third. Time—0:49¾. Rainbow also started.

Six furlongs, running, $150—Won by Von Dillon (Powers). Tom Woods (James) second, Monte (Smith) third. Time—1:15½. Mabel also ran.

Performance against time, to beat 2:23 trotting: Onward McGregor, b s by Jay McGregor-Mary Gordon, Won. Time—2:15.

THE STATE FAIR HORSE SHOW.

W. J. Carlisle of Oklahoma, who judged the horse show at the State Fair, declared that the show was the best ever given in California, highly complimenting the polo ponies which he said was the best lot he had ever had the pleasure of judging. The horse show altogether was quite a success, not only from the standpoint of the excellence of the animals exhibited, but from the interest taken in it. Preceding the show a concert was given by the United States Naval Training Station band, and the management saw that there was something entertaining to hold the attention of the spectators every moment. Prizes were awarded as follows:

Class 1—Best pair of saddle horses ridden by gentleman and lady: First prize awarded to Charmeran Chief, bay gelding, and Charmeran Peavine, chestnut gelding, owned by Mrs. C. B. Anderson of Pleasanton. Second prize, Kildare, chestnut geldinng, owned by Mrs. Winslow Anderson, and Don Castano, chestnut stallion, owned by Mrs. A. S. McCormick of Los Angeles.

Class 2—Shetland pony, not exceeding 46 inches in height: Miss Peekie, bay mare, won first prize; Chester, black, second, and Don, black, third. Miss Peekie is owned by Mrs. C. B. Anderson, and Chester and Don are owned by Mrs. H. M. Boyd of Sacramento.

Class 3—Three-gaited saddle horses: Kildare, owned by Mrs. Winslow Anderson of Kenwood, first, and Charmeran Chief, owned by Mrs. C. B. Anderson, second. My Surprise, owned by the San Francisco Riding School, and Mavis, owned by H. C. Ahlers of San Francisco, were scratched.

Class 4—Best stallion, mare or gelding, 3 years old or over, shown hitched to light vehicle: San Vicente, chestnut stallion, owned by Mrs. A. S. McCormick, first; Don Castano, chestnut stallion, owned by Mrs. A. S. McCormick, second; Frenorious, chestnut stallion, owned by Ruby & Bowers, third, and My Surprise, bay gelding, was fourth.

Class 5—Novice polo class: Earline, chestnut mare, owned by the Garwood ranch of Sutter county, first; Betty, chestnut mare, owned by the Garwood ranch, second; Tracey, chestnut gelding, owned by the Garwood ranch, third, and Chance, chestnut gelding owned by the San Francisco Riding School, was fourth.

Section 612—Five gaited saddle stallion, three years and under four: Tamrack 7382, first, exhibitor, Martha Freeman, Los Angeles; Goldie Rex 7383 second, Fred J. Bork, Sunol, Cal.

Section 614—Five gaited stallion, one year and under two: Don Diego, first, S. P. Eastman, San Francisco; Granford, second, also Eastman; Our Choice, third, Bridgford Co., San Francisco.

Section 615—Five gaited stallion, under one year: California Grande 148, first, Bridgford Co., and Artist Le Grand 151, second, Eastman.

Section 616—Five gaited mares, four years old or over: Angelus Butterfly 7684, first, exhibited by Charlotte B. Anderson, Pleasanton, Cal.

Section 618—Five gaited mares, two years old and under three: Santa Ynez 12876, first, exhibited by Adelaide S. Gillis-McCormick, Los Angeles; Santa Monica 12875, second, Gillis-McCormick; Maggie Q, third, Dr. Quinn, Antioch.

Section 619—Five gaited mares, one year and under two: Paloma 13384, first, Gillis-McCormick, and Jackaranda, second, Gillis-McCormick.

Section 621—Five-gaited stallion and four of his get: Don Castano 5631 and his get, first, Gillis-McCormick; Le Grande McDonald 360 and get, Bridgford Co.

Section 622—Five gaited mare and two of her produce: Diana Dare, prize, Charlotte B. Anderson, of Pleasanton.

Section 623—Five gaited gelding, four years old or over: Highland Monarch 5205, first, Gillis-McCormick; Minstrel 154, second, Fred J. Bork, Sunol; Crawford 153, third, John H. Spring, Berkeley.

Section 624—Five gaited gelding, three years and under four: California's Best 123, first, Bridgford Co., and Charmeran Peavine 7135, second, Anderson.

Section 625—Five gaited gelding, two years and under three: Jimmie Britt 133, first, Bork, and Denmark, second.

Section 626—Five gaited mare or gelding, any age: Angelus Butterfly 7684, first, Anderson; Highland Monarch 5205, second, Gillis-McCormick. Butterfly also took three prizes in three other events.

Section 630—Five gaited combination stallions: San Vicente 6513 was the only entrant. Exhibitor, Gillis-McCormick.

California State Fair futurity, five-gaited saddle horse futurity No. 1 for foals of 1914—F. J. Bork, Sunol, first, with Goldie Rex; Martha Freeman, Los Angeles, second, with Tamarack; Bridgford Company, third, with California Best; Mrs. C. B. Anderson, Pleasanton, fourth, with Charmeran Peavine.

Combination pony class—Mercedes C. Anderson, first, with Fire Cracker; Geraldine Bowers, Davis, second, with Lady; Mrs. M. E. Boyd, Sacramento, third, with Lassie.

Five-gaited saddle class—Mrs. A. S. McCormick, first, with San Vicente; Bridgford Company, San Francisco, with Le Grande McDonald.

Heavyweight polo class—Garwood Ranch, first, with Big Enough and third with Elvas; San Francisco Riding School, second, with Chance.

Three-gaited saddle class, man rider—H. C. Ahlers, San Francisco, first, with Mavis; San Francisco Riding School, second, with Hazel Dazzle; Mrs. Winslow Anderson, Kenwood, third, with Kildare; Mrs. C. B. Anderson, fourth, with Charmeran Chief.

Hunting class, ridden by women in costume—Garwood Ranch, first, with Big Enough; second with Sanford Cady; third with Elvas; fourth with Miss Murphy.

One of the most brilliant colts the writer of this column has ever seen is owned by Mrs. Thomas L. Johnson, of Mendocino county. The colt is a bay stallion, two years old, by Bourbon King, sire of Astral King and others, and is out of Mrs. Johnson's very famous matron, Lady McDonald A., by Rex McDonald and the dam of champion My Idol, and many others that have won in Eastern shows. This youngster has a rather Thoroughbred appearance, can trot like Astral King, and if looks count for anything he surely will be one of the greatest horses in the country. The colt probably will be broken this fall and prepared for the next season's shows.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

TRAPSHOOTING FIXTURES.

September 17, 18—Los Angeles, Cal.—Los Angeles Gun Club. Fred H. Teeple, Secretary.

September 30 & October 1.—Los Angeles, Cal.—Vernon Gun Club. Stanton A. Bruner, Secretary. "Old Policy."

October 9, 10—Hillside, Ariz.—Three Mule Shoe Gun Club. "Old Policy." Thad. P. Mullen, Secretary.

October 13, 14—Phoenix, Ariz.—Arizona State Tournament, under the auspices of the Phoenix Gun Club. Dell E. Morrell, Secretary.

GRAND AMERICAN HANDICAP.

The Great Event of the Year in the Trap Shooting World.

Champion trapshooters from all over the United States assembled at the Interstate Association's eighteenth Grand American Handicap trapshooting tournament, held at Chicago August 20th to 24th, on the grounds of the South Shore Country Gun Club. Four thousand dollars in money and many valuable trophies were distributed among the winners. The great event of the shoot was the race for the annual amateur championship at single targets. Trapshooters eligible to enter this contest must have been winners of or runners-up in the state championship races, therefore the winner is called "Champion of All Champions," for not only has he landed the title and the glory of his own state, but he has defeated the champions from every other state who are supposedly the best trap shots in their district and in the world. Mark M. P. Arie of Thomasborough, Ill., captured this event and is the individual star of the 1917 Grand American Handicap, and is entitled to be called the greatest clay target breaker in the world today. The following is the score for the meeting:—

THE GRAND AMERICAN HANDIICAP.

Name—City and State.	Yds.	Score.
*Won by C. Larson, Waupaca, Wis.	20	98x100
*Second—Mark Arie, Thomasboro, Ill.	22	98x100
†Third—R. C. Smith, Mounds, Ill.	19	97x100
†Fourth—I. C. Norwood, Davenport, Ia.	17	97x100
‡Fifth—H. C. Hood, Pittsburgh, Kans.	19	96x100

(*Larson won shoot-off for first trophy.)
(†Smith won shoot-off for second trophy.)
(‡Hood won fifth trophy by defeating, in shoot-offs, F. Hale, Mitchell, S. Dak., 17 yards; R. Buchanan, Duluth, Minn., 19 yards; H. J. Foster, Chicago, 19 yards; Alex. Vance, Capron, Ill., 19 yards; T. Forde, Minot, N. Dak., 17 yards; A. J. Frauenholz, Chicago, 18 yards; B. F. Elbert, Des Moines, Iowa, 20 yards; Al. Koyen, Fremont, Neb., 21 yards; C. B. Eaton, Fayette, Mo., 20 yards, and H. J. Pendergast, Phoenix, N. Y., 22 yards.)

THE G. A. H. YARDAGE TROPHIES.

	Score.	Shoot-off
16 yards—		
B. H. Little, Cedarville, Ohio	95x100	19
17 yards—		
J. W. Reed, Lima, Ohio	94x100	18 & 19
18 yards—		
A. R. Jones, Wolcott, Ind.	95x100	20
19 yards—		
J. G. Fye, Ollie, Iowa	95x100	19
20 yards—		
G. W. Lewis, Pond Creek, Okla.	95x100	(no tie)
21 yards—		
D. C. Rogers, Logansport, Ind.	95x100	(no tie)
22 yards—		
F. S. Wright, Buffalo, N. Y.	95x100	(no tie)

THE PRELIMINARY HANDIICAP.

Name—City and State.	Yds.	Score.
Won by—J. Peterson Randall, Iowa.	18	99x100
Second—J. L. Lumpp, Youngstown, O.	18	98x100
*Third—J. B. Lallance, Jr., Huntingdon, W. Va.	19	97x100

(*Lallance won third trophy by defeatinng, in shoot-offs, C. D. McGary, Hammond, Ind., 20 yards; W. L. Hayes, Dwight, Ill., 16 yards; B. S. Donnelley, Chicago, 20 yards; W. E. McCormick, Libertyville, Ill., 17 yards; Ed. Bollhoefer, Colfax, Iowa, 18 yards; B. C. Higgins, Gladbrook, Iowa, 18 yards; N. H. Martin, Memphis, Tenn., 18 yards; J. F. Fisher, Titonka, Iowa, 19 yards; H. E. Dickerman, Chicago, 20 yards, and T. W. Harker, Billings, Mont., 18 yards.)

THE CONSOLATION HANDICAP.)

Name—City and State.	Yds.	Score,
Won by—R. A. Nutt, El Paso, Ill.	19	96x100
*Second—J. R. Livingston, Springville, Alabama	20	95x100
*Third—C. B. Stickley, Vancluse, Va.	18	95x100

(*Livingston won shoot-off for second trophy.)

NAT'L AMATEUR SINGLES CHAMPIONSHIP.

Name—City and State.	Yds.	Score.
*Won by—Mark Arie, Thomasboro, Ill.		99x100

(*Arie broke 75 straight in three shoot-offs and defeated Roy McIntire, Butler, Pa., and Jay Clark, Jr., Worcester, Mass., who broke 99 in the championship race.)

NAT'L AMATEUR DOUBLES CHAMPIONSHIP.

Won by—C. B. Platt, Bridgeton, N. J.	96x100
Second—Mark Arie, Thomasboro, Ill.	95x100
Third—R. H. Bruns, Brookville, Ind.	93x100

THE CHICAGO OVERTURE.

*Won by—E. H. Powell, Valparaiso, Ind.	100x100
*Second—C. A. Gunning, Longmont, Cal.	100x100
*Third—H. P. de Mund, Phoenix, Ariz.	100x100

(*C. A. Edmonson, Clayton, Ind., also broke 100, but in the shoot-off Powell, Gunning and de Mund won the trophies.)

THE SOUTH SHORE INTRODUCTORY.

Won by—F. M. Troeh, Vancouver, Wash.	199x200
Second—J. E. Chatfield, Texarkana, Ark.	198x200
Third—A. C. Skutt, Morton, N. Y.	197x200

THE WOMEN'S TROPHIES.

G. A. H.—Won by Mrs. L. G. Vogel, Detroit, Mich.; 18 yards, score 87x100. *Second—Mrs. C. D. Moon, Eau Claire, Wis., 16 yards, score 86x100. (*Defeated Mrs. H. C. Snodgrass, Chicago, in shoot-off.)

1st Day—Miss Lucille Meusel, Green Bay, Wis., 46x50. Second Day—Mrs. A. H. Winkler, Chicago, Ill., 47x50. Third Day—Mrs. H. A. Almert, Chicago, Ill., 45x50.

THE PROFESSIONAL CHAMPIONSHIP.

Won by Homer Clark, E. Alton, Ill.	94x100

TAKE GOOD CARE OF YOUR GUN.

To the man who is a true sportsman, who loves his guns, there is a complete charm in a gun the model of which is obsolete, a gun which has outlived its day on account of its honest construction, for his loving hands have jealously shielded it from injury and nursed its joints against wear.

Traces of blue on its straps and of case-hardening on its frame may linger in protected spots on the bright steel, which, in the case of the barrels that glow like mirrors within, has these many years shown a bald spot through the browning of the neighborhood of the fore end as though to dignify its age and arouse a longing to go back through the Octobers with such a gun.

Habits early formed will systematically fight the certain wear of steel on steel. Heavy grease such as is used for gears, is a most soothing lotion for the gun's most wearing point, where fore end and frame meet.

It is easy to dose the trap gun in this way, for a small round metal box containing the grease may easily accompany the gun in its case, and there will be plenty of time to procure a match or sliver of wood to apply the grease not only to the bearing of fore end on frame, but also to the lug that hooks to the bolt on this bearing, and to the lug which receives the locking bolt.

Besides being an effective lubricant when breaking and closing the gun, the grease acts as a cushion for the shock sustained by the lugs and joint at the time of discharge.

While the sportsman may be quite willing to take this time to protect his trap gun in this manner, his field gun may suffer from bearings wiped dry on the cloth interior of his gun case. This may be overcome, before the instant eagerness of entering the cover interferes, by applying a generous supply of grease to the concave bearing of the fore end iron before he leaves home. When the gun is assembled later in the day a twig may be pressed into service and all larger bearings be lubricated from the generous supply in the protected curve of the fore end iron.

It is true the field gun suffers far less than the trap gun, for it may be carried for hours at a time without its being broken open or the gun discharged; nevertheless, it is a comfortable feeling to know that the gun of your choice is being protected as far as human care can go.

Honest wear will denude the steel of the frame and barrels, but if carefully wiped and oiled it will not suffer from rust.

TO BE A GOOD TRAP SHOT.

1. Practice regularly.
2. Eat in moderation of things you like and that agree with you.
3. Keep outdoors as much as possible, but avoid violent exercise.
4. Get eight hours' sleep per day.
5. Smoke if you want to, drink if you are accustomed to it, but be moderate.
6. Don't worry.

Fishing at Catalina.—Mrs. B. O. Kendall of Pasadena landed a tuna recently that weighed eighty-nine pounds, according to George Dank's report on fishing at the island. Yellowtail have made their appearance in goodly number, says the report, taking the place of albicore which seem to have disappeared. Three black bass were brought to gaff and a few barracuda and many rock bass were reported.

SMALL BORE RIFLE CLUBS ARE AN ASSET IN WAR TIME.

Rifle shooting in the United States for many years has for the most part been from the angle of sportsmanship, though all the time there has been a serious aspect on the part of those who appreciated the value of training riflemen to be ready in time of need. That time has now come and every ctiizen who has been taught to shoot a rifle properly will have done 75 per cent of his duty as a citizen in every sense that the word implies.

Official records show that there are approximately 2,3000 active rifle clubs in the United States with perhaps an additional 700 organized but not affiliated with the National Rifle Association of America. But in any event, with nearly 3,000 rifle clubs we have an interesting proposition before us. During the past few weeks press reports indicate that these rifle clubs are serving the useful purpose of "doing their bit" to help our new army "go over the top" by instructing in rifle shooting, these men who have already been drafted into the new National army.

WOMEN BECOMING QUITE ACTIVE IN SHOOTING WORLD.

Would you have thought a few years ago that trapshooting would ever be such a popular sport with women throughout the country and the present-day Dianas would surpass many men in shotgun, rifle and revolver shooting?

Shooting used to be a sport exclusively for men and boys. Women never thought of handlinng a gun; in fact, the majority of women would run at the sight of one. Now there are hundreds of the gentler sex shooting regularly at gun clubs and home traps, as well as in the field, and on the same footing as the men.

Trapshooting has been found to be not only a most enjoyable sport for women but an exceedingly beneficial one as well, for it strengthens the muscles, steadies the nerves and makes the delicate, clinging vine a strong, self-reliant woman. It is an ideal sport for the wife and daughter of the farmer, for it is the people on the farm who believe in recreation and outdoor sports. Trapshooting is an all-the-year round sport, and with the exception of very wet, stormy days, can always be enjoyed. The outdoor girl will brave the cold snappy weather in winter or the hot sun of summer to shoot at blue rocks, with the same genuine pleasure that most young women feel in preparing for an afternoon bridge party.

The equipment for home trapshooting can be very simple and inexpensive; a hand trap which is easiily carried around from place to place; a basket of blue rocks, a shotgun, and last but not least, one of the men of the house, or better, a stalwart lad to look after things until the novices learn to handle the gun, and the women are ready for a most exciting and enjoyable afternoon's sport. After a brisk walk, they arrive at the place picked out for their shooting grounds and prepare to learn to trapshoot. First they are taught how to hold a gun properly and how to load and eject, and when these have been mastered they are ready to shoot. After a few trials at a stationary target, they try the flying blue rocks and then the fun begins. Of course, at first, there are more misses than breaks, but that is to be expected and only adds zest to the sport and makes the shooters work harder to score breaks.

After a little practice at shooting blue rocks the women will not only become acquainted with the best of outdoor sports, but will be so used to handling a gun that they will be able to defend themselves with one whenever occasion demands.

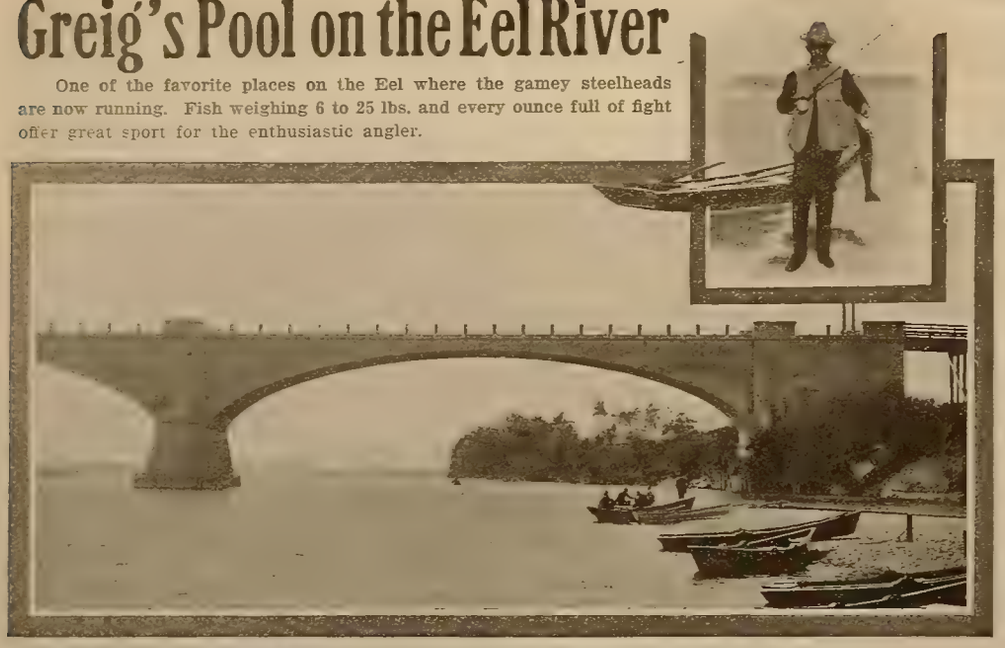
A small bore shotgun is the best and most convenient weapon for a woman to use. Even though the aim be not strictly accurate, some of the load will probably reach the mark and do the work.

The man of the house cannot be home at all times, he is frequently called away on account of business, so it is the duty of every woman to learn to use a gun and be able to defend herself and children. Women develop cases of nervous prostration and little children become nervous wrecks from being frightened, and it takes a physician some time to straighten them out. In addition to that there is no more pleasure for them in their home after dark unless the man of the house is there to protect them. All women can learn to shoot and be just as much protection to a house as a man. Once the wife and daughter learn to shoot, there will be fewer burglaries and tragedies reported in the daily papers, and when the disturbers of the public peace learn that women and girls all over the country can handle firearms as well as men, it will no longer be unsafe for women to be left alone either in the city or on the farm.

Down back of Santa Lucias is a swampy valley called Pine Valley. This valley furnishes fine feed in summer, and the heavy screen of pines down to its edge makes it an ideal place for deer. Deputy SWheriff W. A. Oyer of Gonzales says he saw 68 deer, including does, fawns and bucks, in Pine Valley at one time last winter, and his statement is corroborated by a picture of the bunch which appeared in the booklet issued by the Fish and Game Commission. Game Warden Frank Shook counted 43 deer in sight at one time. Pine Valley and the woods in its vicinity should be a paradise for deer shooters.

Greig's Pool on the Eel River

One of the favorite places on the Eel where the gamey steelheads are now running. Fish weighing 6 to 25 lbs. and every ounce full of fight offer great sport for the enthusiastic angler.



SOME POINTS FOR DEER HUNTERS TO REMEMBER.

The new law governing the hunting of deer has been changed as follows:

S. B. 351—Every person killinng a deer must retain in his possession during the open season and for ten days after the close of the open season, the skin and portion of the head bearing the horns, and must produce the same upon demand of an officer, and failure to do so is a misdemeanor.

A. B. 52B—Only one dog per person can be used to hunt or pursue deer. No game can be shipped by mail.

Section 1.—A new section is hereby added to the Penal Code to be number 626 U:

"Any person lawfully killing a deer during the open season may ship such entire deer to any part of the state during the open season for the killing of deer in the district in which the animal is killed, provided that an affidavit is made before a justice of the peace or notary public, in which affidavit is set forth the date and place of killing, the name and address, the number of hunting license of the party killing and shipping the deer, the name and address of the party to whom the deer is shipped. The original of this affidavit must be immediately filed with the fish and game commission in San Francisco, a copy attached to the carcass of the deer shipped and a copy left on file with the notary public or justice of the peace before whom the affidavit is made. After such deer is received in the district in which the season is closed, if it is desired to distribute it to two or more persons, the receiver must at once file with the fish and game commission a list of the persons receiving any part of the deer.

BREAKING A GUN DOG OF GUNSHYNESS IN FIVE DAYS.

During a week's outing, I had the pleasure of watching and learning how to break a dog of gunshyness in a very novel but to my notion a good way to overcome thisgreatevil.

A gentleman in Camden, N. J., had a very handsome English setter dog, sixteen months old. He is a beauty, but was one of the worst gunshy dogs I ever looked at. His owner told me he had asked R. V. Ohl of Merchantville, N. J., a well-known dog man and shooter, to come and try him out, for, as he put it, "Ohl can make an English dog speak German, or do anything he wants him to."

Mr. Ohl arrived on Monday a. m., and after seeing Mr. M. shoot over the dog and the dog run as no dog ever ran before, said: "He is simply a bad case, but I guess I can help him a little. Now get a rowboat and a lot of shells." We rowed nearly to Cape May, where there was a large expanse of water, and here the dog was thrown overboard and the boat moved away from him. Of course, he soon got tired and swam for the boat, and then Ohl began to shoot. At the first shot the dog almost sank out of sight, but he started to swim away. Bang! went the gun again and then Mr. M. called and whistled to him, and when he turned and swam for the boat,—and he certainly wanted to by this time—Ohl again began shooting, but the dog kept coming and the last shot was fired right over his head. Then, while in the boat, the gun was fired a couple of times. After this we arrived at a little island, where he was made to retrieve Mr. M.'s hat and Mr. Ohl would shoot while he was doing it. He dropped it a couple of times and at last was whipped for not doing it to his own(illegible) satisfaction, but after awhile he would fetch all right while Ohl shot only a few feet away.

Next day this was repeated and the third day they took him to the mainland and then back on the meadows. On the fourth day they could throw a stick in the water and he would go overboard after it with the gun cracking over his head, and yesterday, meeting Mr. M., he told me the dog was all right. I told him I was going to write about it to the American Field, and he asked me not to mention his name, as he did not want his friends to know he stuck so long to a gunshy dog, but he added: "Who, but Ohl, would have thought of such a thing—swimming the shyness out of him?" And he said Ohl told him to keep the dog with him all the time and make a regular pal out of him.—[L. M. French, M. D., in American Field.

AGE NO BAR TO TRAP SHOOTERS.

The Grand American Handicap, held on the South Shore Gun Club's grounds overlooking Lake Michigan, is the classic tournament of the trapshooting world and attracted one of the largest aggregations of shooters ever assembled. For the eighteenth time the crack shots of the United States met to determine the individual best qualified to be recognized as the trapshooting champion. Every entrant was a maker of trapshooting history and had earned the right from former performances at the traps to enter in the epoch-making competition.

So long as the male of the species can stand on his hind legs, use his arms and hands, and has at least one good eye, he can still derive almost unlimited pleasure from shooting, regardless of whether he is clad in knee breeches or has snowy hair and long white whiskers. Some of the best shots in the country are way past the "Osler age limit" and their names still figure in the lists of winners at the range or traps. The gray-haired baseball player playing ball is the exception, but you often see him at the traps competing with his son and frequently his grandson, and carrying off the honors.

Take up shooting, in some form. It is not violent exercise, brings you outdoors, and is a sport that you can stick to with the assurance that you will always enjoy it and that your skill will stay with you until you reach that age when nothing remains of life but a host of pleasant recollections. As the rejuvenating influence and a sedative for overwrought nerves, nothing beats trap shooting.

Albicore Mystery Probed by U. S.—The mystery of the albicore remains unsolved. The now famous fish, basis of a new and flourishing Southern California industry, has been the subject of special investigation on the part of the government bureau of fisheries for the last few months, but with little result.

Where the fish passes the winter months, when it disappears from the California coast, where are its permanent feeding grounds, where it spawns, with many other questions remains unsolved.

The power launch Rheingold, chartered by the government several weeks ago, returned recently from a cruise which took the investigators some 200 miles of San Nicholas island.

E. C. Johnson, a naturalist of wide renown, who accompanied the expedition, reported that the voyageestablished only one definite fact, that no albicore are to be found outside of the Japan current. The few caught on the outskirts of the warm water had nothing in their stomachs, demonstrating, says Mr. Johnson, that the albicore's feeding grounds are not off shore.

The government will continue its general investigations started two years ago, until essential facts concerning the habits of this important food fish are ervealed.

Crater Lake Development.—Crater Lake, deepest, bluest and most marvelously rimmed and colored lake in the wide world, will be made more accessible to visitors this season than ever before. The new National Park Service has taken hold of its development in earnest and the first results is a fast daily automobile service from the railroad station at Medford City, Ore., up the picturesque Rogue River Valley, to the inn on the edge of the rim.

Another practical improvement is the building of a fine trail on an easy grade from the top of the volcano rim down to the edge of the water. The former trail made the descent of a thousand feet exceedingly brief in duration; but the coming back was a feat that taxed the sturdiest lungs. Many visitors did not see the wonders of the lake from the launches on its surface because of the exhausting climb back to the inn. The new trail makes a detour among several highly scenic spots and reaches the waterside through a gentler and more beautiful canyon than the old. There will also be additional launches on the lake.

Other new trails are being constructed to wonder places on the rim, and the rim road for automobiles is progressing.

Good for the Dog.—Here's a skin soap that is a real good thing as a tonic and cleanser and destroyer of fleas and lice. And if care is taken it may be used with safety on young puppies which sometimes become infested. It is an old remedy and thoroughly reliable: One pound of Crown soft soap, 10 ozs. Mild Mercurial ointment, 1 oz. Powdered Camphor. Dissolve the soap, add the other two ingredients, and stir well, then set in a cool place. Very good for all toy dogs, as well as the more robust.

A Friend in Need.—One day, at an Irish seaport, a terrible fight was taking place on the pier between a Newfoundland dog and a mastiff, when suddenly both fell into the sea below. The Newfoundland, of course, did not mind this mishap and at once swam to the shore without any difficulty. As soon as he landed, he looked around and saw the mastiff, who could not swim, being quickly carried out to sea. The noble dog, instead of rejoicing over his enemy's misfortune, plunged into the water, took the drowning creature by the collar, and keeping his head above water, towed him safely to shore. After this the dogs were known to be the best of friends and never to quarrel again.

Northwest Washington Trapshooters' League.—With rainy weather furnished to the last tournament of the Northwest Washington Trapshooters' League the affair staged by the Green Lake Gun Club on Sept. 9th proved a success, with an attendance of fifty shooters. This league shoot was the first of the season which was shot through rain and had it not been for the dampness there undoubtedly would have been seventy-five in the line-up.

Ties and shoot-offs were in evidence through the program. J. B. Lewis and C. L. Templeton furnished the high scores in the Interstate program, each of these shooters finishing with 95 out of the hundred. In the shoot-off for first prize Lewis won, giving Templeton second. George Miller of Bellingham and George Baker tied with the second high amateur score each of these men, finishing with 94. In the shoot-off for the third prize Miller won.

Among the professionals in the Interstate program, Frank Riehl of Tacoma stood high score, as well as high gun among all the shooters, with a total of 96. I. M. Fisher stood second high professional with a score of 94.

In the Green Lake Handicap of fifty targets John Ruppe stood alone for first prize—a sterling silver vase—with a total of 48. Fiive shooters tied for the second prize in this event with scores of 47. In the shoot-off George Baker won.

The Times medal was up in competition on the first 25 targets of the handicap. L. S. Barnes won the shoot-off among five shooters tied for this prize. The scores were 24 each. John Ruppe, with a score of 25, stood alone in winning the Green Lake Merchants' Trophy which was the prize for the second string of 25 targets in the handicap.

The Green Lake Gun Club team, composed of Barnes, Kerr, Carstens, Hopkins and Call, stood high in the team race with a total of 227. The Bellingham Gun Club team, with Rice, Brackney, Converse, Kienast and Miller, were second with a total of 225. The Seattle Trapshooters' Association's team, with McKelvey, Templeton, Fleming, Searle and Kinzer, was third, with a total of 224.

G. A. Conklin with 20 and L. S. Barnes with 19 furnished the two high scores in a shoot of twelve pairs of doubles.

Old-timers in the trapshooting game welcomed "Dad" Edwards, one of the founders of the game in this locality. Edwards did not appear on the grounds until after the regular events were over but shot in the "doubles" event.

Golden trout have been found to thrive in other than their original haunts, and the state fish and game commission is expending considerable time and money in planting these gamey beauties all over the state. Trout fishing next year should be at its best, if the work of the past year is to show any results. The commissioners have taken particular pains with their work and expect a record crop of trout.

Sportsmen's Row

The Oregon State game warden will appoint 100 Boy Scouts game wardens to co-operate with the department in enforcing fish and game laws.

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Stanton A. Bruner, secretary of the Vernon Gun Club, Los Angeles, announces that the club will hold a registered tournament on September 30, October 1 and 2.

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Dove shooting is reported to be excellent in Shasta County. From Placer County comes a report that doves are very plentiful and that comparatively few hunters are in the field.

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To establish the Eastern lobster on the Pacific Coast, as was done with the striped bass many years ago, 5,400 Maine lobsters were liberated recently off Orcas Island, near Seattle, Washington.

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To those who are lucky enough to bag a buck, the game warden issues a warning that the horns and hides of all deer must be kept during the open season. Failure to do so may result in a fine of not less than $50 nor more than $500.

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Thirty thousand Loch Leven, Eastern brook and Rainbow trout have been released in Shaver lake, Fresno county, by Game Warden S. L. N. Ellis and General M. W. Muller. The fish were allotted to the Shaver Lake Fishing Club and turned over to Warden Ellis by General Muller.

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The rice fields around Colusa, Davis and Willows teem with wild ducks. Old-timers say they never saw anything like it so early in the season. Sprigs and mallards seem to predominate and all are enthusiastic advocates of rice culture, which is attested by the way they flock to the fields to feed on that succulent grain.

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Arie's work in the Grand American Handicap netted him $743.30. Larson received the same amount. In the three events in which he qualified for money prizes Arie won $896.70. No trapshot ever performed as well in a Grand American tournament as Arie did this year. It is doubtful if his performance from 22 yards will ever be equaled.

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Rice growers have been given permission to shoot blackbirds as they have become destructive pests in the rice fields. It is said of them that they will alight on a stalk of rice where their weight bears it down to the ground and leave the head riddled and worthless. By the way, blackbirds made fine pot-pie, especially those that have fattened on a liberal rice diet.

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Along about the first of last month George Shattuck, Walter Hughes and Leland Milliken killed a lioness up in Lake county measuring nine feet and four inches and weighing 142 pounds. This occurred near Horse Mountain. The three men had been out rounding up cattle when their dogs rounded up the lioness. Milliken gave the fatal shot and he gets the skin.

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The steelhead are now running in the Eel river. Fish weighing from six to twenty-five pounds are being taken by expert anglers with a seven ounce rod. Greigs, Van Duzen, Weymouth, and Fortuna pools are all yielding big catches. There is no greater fun than to have hold of a lively big steelhead with light tackle. It's a fair fight to a finish on both sides.

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A couple of years ago a doe with horns was shot above Mineral King by a Visalian. He naturally presumed he was shooting at a buck. The story was doubted for some time. This year, however, three such cases have been reported and there sems to be no longer any reason to question the existence of these freaks. If they become more common it will be necessary for the game laws to be modified so as to take cognizance of this condition.

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The long expected run of salmon in the bay has commenced. A few straggling fish have been caught during several weeks past, but in the last few days a number of good catches have been made in Raccoon Straits and off the coal bunkers at California City. The largest fish taken outside the heads this year was brought in by a party in Charles Trulsen's launch. It was a monster to take with a rod as it weighed a trifle over seventy pounds.

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At the Grand American Handicap the throwing of 303,258 targets means that the same number of shells were fired. In those shells were more than a ton of powder. The shells and targets meant an outlay to the shooters of $21,229.06. The entrance fees of the shooters and the purses offered by the Interstate Association amounted to $20,000. It is estimated that the expenses of the 798 shooters to the tournament would average $100 each—or, in round figures, $800,000. Speaking by and large, this is a considerable amount of money for one week's amusement. It only goes to show the size of the tournament and the great interest that is manifested.

San Diego, Cal., fishermen are meeting with such a heavy run of tuna that for the first time the three canneries are unable to handle all the fish brought to that port. More than 100 tons were left on lighters in the harbor for the workers to handle in one day. The fish are running in unprecedented numbers into the harbor a short distance off Point Loma, and tuna boats averaging three men to a crew are making from $120 to $650 a day, it is estimated.

THE HUNTING SPIRIT.

Hunting is the most ancient and the most complex game of skill known to the human race. It makes greater demands upon physical strength and endurance, moral determination and patience, mental quickness and flexibility and nervous co-operation and control than any other pastime.

The successful hunter is the embodiment of the supreme development of the human animal. Had the ancestors of the race failed as hunters, humanity would be known simply by the fossil remains dug up by the scientists of some more efficient form of life.

Whether he consciously knows it or not, the man who goes hunting is simply seeking an answer to the questions:

"Have I brought this magnificent brute, given to be the servant and executive of my intellect, to its fullest possible development?

"Is it sound in heart and wind, staunch in bone and muscle, keen in sense and reason, patient under toil and hardship, quick and accurate in action, fit to express a man's soul?"

All our imposing superstructure of spiritual, mental and material civilization is founded upon the simple, primitive ability to get meat.

Going hunting is the average man's way of inspecting the foundation of his being.

We personally entertain the belief that when this foundation of animal efficiency crumbles beneath a man—or a nation—the superstructure erected upon it, be it ever so imposing, will ultimately fall down—if it is not previously pushed over.

A REAL SPORTSMAN'S CALENDAR.

To the average sportsman, the year begins in September. Then, Nature starts to paint the forest leaves a brighter tint, the nuts are nipped with the first frost, the Autumn haze clothes the hills, and—the game seasons open.

A sportsman whose heart responds to the September call of the hunt suggested to the Remington UMC people that a calendar for the tribe of Nimrod should be issued with this month of charm leading all the rest. So the Remington calendar comes to us this year bearing leaves for all the months from September, 1917, to December, 1918, inclusive.

In another respect this calendar is a precedent breaker. The full color sketch which adorns it is in Lynn Bogue Hunt's best style—in fact, good judges say that Mr. Hunt never did a better thing. Have you had a covey of quail whir-r-r up right under your feet? If you have had this experience, you will get a much better view of the birds and in just as true color when you see this splendid calendar. Should you be looking forward to coming upon your first quail, Mr. Hunt here saves you the trouble of going to the fields. Just below the sketch is another new note—an extremely artistic view of the mammoth Remington UMC factories.

Sportsmen the world over will treasure this calendar—those who are fortunate enough to get one—and when its sixteen leaves have gone, will frame it "for keeps."

Ducks Do His Angling.—Henry Cecil of Cecilia, in a lake near his home in Kentucky, has devised a most successful and novel way to catch fish.

He has a number of ducks that frequent this lake. He ties a short fishing line to the duck's foot with the hook baited. The duck swims about the lake, fishing all over it. When a fish strikes he pulls the duck's leg, and Mr. Duck, not understanding what this means, turns and flees to the shore just as fast as he can.

Cecil takes off the fish, rebaits the hook and throws the duck back into the lake to renew the fishing. He has a number of ducks fishing for him at the same time and has caught 100 pounds of fish this way.

The State fish and game commission of California is compiling data preparatory to bringing test cases into court within the next few days as to whether fish and game shall be transported by parcel post. It is hoped that this will end the controversy in regard to this matter which has prevailed between the state and the post office authorities for several months. The state commission opposes sending fish and game by parcel post, because the government will not allow accepted packages to be inspected. The contention of Postmaster Charles W. Fay is that the law, giving the commission power to forbid the shipment of fish and game, is unconstitutional. Acting on an opinion from the postal authorities, he has been accepting both.

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Sportsmen's clubs of Oregon have heeded the appeal of W. B. Ayer, Federal food administrator for Oregon, to refrain from feeding (baiting) wild fowl with wheat, and will not scatter grain on the preserves this year.

..Seattle Trapshooters' Association Shoot Sunday, August 26th.—Ideal weather conditions prevailed for the event on this date. C. E. McKelvey and Ralph Kinzer furnished the high score in the fifty bird event by each dropping forty-nine. Kinzer stood a good chance of going straight but dropped the last target.

Two visiting shooters, Dr. Sprattley of Bellingham annd J. Cooper of Tacoma, furnished the second score with forty-six each.

McKelvey finished high also in the 100 target event with a total of ninety-eight. Dr. Sprattley went second with ninety-five to his credit. J. Cooper and McKelvey topped the list in 12 pairs of doubles by each shooting twenty-one.

Burning the Aigrettes.—Ten thousand dollars' worth of aigrettes, the beautiful bird plumes of the snowy herons, were placed in a pile and burned in public recently by the Conservation Commission of New York. These egret feathers represented a year's seizure by the officials in their efforts to stop the illegal traffic, and yet they afforded only a passing glimpse of one of the most cruel and inhumane practices ever directed against innocent bird life.

The snowy heron whose plumage constitutes the "white badge of cruelty" seems destined to be forever removed from the world's birds. Laws prohibiting the sale or possession for sale, which several States have passed, are inadequate to stay the slaughter and traffic that is fraught with the greatest of cruelty. The plume birds have been nearly exterminated in the United States and Mexico, and the same condition of affairs will soon exist in tropical America. This extermination will come about because of the fact that the young are left to starve in the nest when the old birds are killed. Could the wearing of the aigrette be made a misdemeanor these birds of surpassing beauty might yet be preserved.—[Dumb Animals.

Rabbit Chases Bulldog.—An Angora rabbiit that has more pep than an Angora goat is the proud possession of Mr. and Mrs. William G. Sutton of 1008 Fifth street, Santa Monica. The rabbit, although trained to come at call, like a dog or a cat, is much more ferocious and independent than the feline or canine pets ever thought of being. More than once the owners of the latter have been forced to rescue their pets from the rabbit's clutches as it pounced on an unprotected dog or cat from ambush behinnd a big palm on the lawn.

A particularly vicious bulldog, that had heretofore terrorized the neighborhood, had a habit of attacking its opponent's tail, and then, when the latter turned around to avenge the injury, the bulldog would seize it by the throat and all would be over unless there was a rescue.

One day recently the bulldog happened by, and mistaking the rabbit, because of its size and busy appearance, for an Airedale, he made for it in deadly silence, but with bared fangs. The ugly teeth met with a clash, as only thin air was found in the place where the tail ought to ge. The dog was so disconncerted and chagrined at this inexplicable failure of his usual mode of attack that he turned and ran, with Bunny Sutton in close pursuit. Owing to the latter's superior speed the bull was soon yelping with agony and fright, as the rabbit took a nip at his hindquarters at every leap. Only the intervention of his owner saved Mr. Bull from an ignominious defeat.—Los Angeles Tribunne.

Peters Points.—High professional average at Austerlitz, Ky., May 24, was won by "Pop" Heikes, 138 ex 150, using Peters shells.

At the Nebraska State shoot, Fremont, May 23-25, Mr. R. A. King of Delta, Colo., using the "P" brand shells, scored 433 ex 450, winning second amateur average. Mr. King also made high score in the State Championship event and the longest run of the tournament, 180 straight. Users of Peters shells won five of the seven Interstate Association trophies.

Mr. Fred Gilbert broke 148 ex 150 at Gladbrook, Iowa, May 24, winning high general and high professional averages with Peters "steel where steel belongs" shells.

At the Connecticut State shoot, Norwalk, May 25-26, Mr. T. H. Keller of New York was high professional, 232 ex 250, and Mr. L. F. Curtis of Boston won the New England Handicap, 91 ex 100 from 21 yards, both shooting Peters shells.

At Ashland, Pa., May 23, Mr. W. H. Oneil of Ashland was high amateur, 136 ex 150, and Mr. Neaf Apgar high professional, 135, both using the "P" brand shells.

At Denver, Colo., May 27, Capt. A. H. Hardy won high professional average, 96 ex 100, and also made the longest run, 61 straight.

At the Liberty Gun Club, Dayton, Ohio, May 30, Mr. Ed. Cain of Dayton was high gun over all amateurs and professionals with the score of 100 ex 100 aud a straight run of 172. He shot Peters factory loaded shells.

High professional at Canton, Ohio, May 30, was Mr. R. O. Heikes. He shot Peters shells and scored 147 ex 150. He was also high on the entire day's shooting with a score of 194 ex 200.

High general average at Eau Claire, Wis., May 26-27, was won by Mr. J. E. Dickey, who scored 281 ex 300 with the "P" brand shells.

(Continued from page 7)

was a brilliant sight, and offered an excellent opportunity for display. Four-in-hands, tandems, well-matched pairs, saddle horses, the selfish but tony little single-seat,—all were represented in the most up-to-date style. Some of the most conspicuous four-in-hands were driven by Chas. Crocker, Geo. Newhall, "Lucky" Baldwin, Simon Semour, "Bob" Graves and P. A. Finnigan. Theodore Kearney, the "raisin king," drove a beautiful black tandem. Handsome "Hank" Hunt handled a showy pair skillfully. Joseph Grant and wife in a stylish carriage represented the quiet drivers. W. S. Hobart, well mounted and with his little son on his pony, were both much admired. "Jim" Fair, in broad hat, ambling along, looked the typical Californian, his daughter Virginia in her canopy-top phaeton handled a rakish-looking trotter to perfection. Aristocratic looking Adolph Sutro rode his mount with unbending dignity. As usual, we must stop, but not for want of material.

This long climb, day after day, grew monotonous; so a cut through the hill was decided upon. The opening of this cut was a momentous event, and General John McDowell, in his enthusiasm, waited five hours for its completion, in order to be the first to drive through it. This ambition was gratified, although Capt. Sam Thompson, then chief of the park police, had to ride his horse alongside, and hold the buggy to keep it from tipping over.

The strong personal interest has paused, and the park now truly belongs to the public, and, alas! to the automobiles. BACK NUMBER.

New Hatchery Planned.—Preparatory to establishing a new and much larger fish hatchery on Lake Tahoe, W. H. Shebley, Superintendent of State Hatcheries; E. W. Hunt, field agent, and R. D. Duke, attorney for the State Fish and Game Commission, left on the 13th for the lake to look over the ground and make recommendations.

GUESSING THE DISTANCE.

Both the military rifle shot and the big game hunter are interested in estimating the distance existing between the rifle and target and that this ability is far from being well developed is evidenced by the frequent errors made in the field. Those who shoot the shotgun are by no means exempt from this inability to judge distance, so it becomes a matter of some importance to learn a few simple rules by which distance can be measured either with the eye or the ear.

The ear is put at some disadvantage when depended upon during battle, but at other times it may be remembered that sound travels at the rate of about 1100 feet or 366 yards per second. If the number of seconds between the flash and the report be carefully taken and multiplied by 366, the product will be approximately the distance in yards to the gun.

The eye will distinguish features plainly at 30 yards, and up to 100 yards all parts of the body and slight movements can be distinguished. At 500 yards, movements of arms and legs can be seen. At 1000 yards a line of men resembles a broad belt but the direction of their march can be determined.

At 1200 yards infantry can be distinguished from cavalry but at 2000 yards a mounted man resembles a speck or spot.

Training the eye to judge distances is a regular part of a soldier's instruction, but there is no reason why the mere citizen should not endeavor to train his eye so that reasonable accuracy is obtained, and the ways to do so are so simple that the training can be accomplished while walking along the streets or country roads.

Establish first a unit of comparison, either 50 or 100 yards, and when able to judge one or other of these distances with a minimum of errors, imagine them doubled, tripled or quadrupled to get longer distances.

Measure off, say, 50 yards by the eye, then pace it to verify judgment. When able to judge 50 yards, estimate 100 and pace it.

If in the open country, estimate 500 or even 1000 yards and pace the distance. Almost always the distance will be over-estimated until practice begins to eliminate the personal error, and it will be found that almost unconsciously the eye will learn how to judge correctly, or at least with a comparatively small error.

Judging distance over water is more difficult than performing the same feat over land. Broken ground also adds considerable to the difficulty of correct estimation. Using a Weldon range finder is a good sport though the instrument is expensive and I have often wondered why its use has not been adopted by Boy Scouts, teaching as it does a simple lesson in geometry while measuring very closely the real distance desired.—[American Sportsman.

GAME IN MARIN COUNTY.

The deer season in Marin county this year was disappointing in some sections, with the result that not half the deer were killed this year that were a year ago. In all the country contiguous to Mt. Tamalpais the hunters enjoyed good hunting, and in many instances procured the limit. The deer this year were rather small, the largest deer having been killed in the city of San Rafael in Black Canyon, back of the Hotel Rafael.

The hills are alive with does and fawns, but the forked horn is rather scarce and the hunter must have good dogs to procure any sport.

Some of the hunters have been violating the law by killing from four to six deer each. These parties should be arrested and prosecuted, as they should not be permitted to enjoy privileges that are denied others who are law-abiding citizens. It would not be a bad idea to close the season for one year in Marin county in order to give the bucks a chance to accumulate. The preserve on Mt. Tamalpais will give the deer an excellent chance to multiply and it will only be a few years when Marin county will be the finest deer country in the State.

From all over the county comes the report that quail are plentiful everywhere in the foothills. The auto hunter is apt to get in his work before the season opens, but a jail sentence for shooting on the county road would settle the illegal hunting of quail out of season. A well known woman of the valley, who drives an automobile, takes a delight in shooting into flocks of quail along the Lucas Valley and Nicasio roads. She can be sent to jail just as well as a man, and the chances are that she will be arristed before the quail season opens.

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On San Pablo Bay and in all the lagoons in the county the sprig have arrived in flocks, and are as tame as domestic ducks, with the result that some good bags have been killed, regardless of the law. One hunter we heard of killed 17 in two shots, and another did even better than this with five shots from an automatic. In Lamatour Bay thousands of sprig are in evidence. The same can be said of the inlets of Tomales Bay.

We are informed that several persons of the Bolinas side of the mountain and in the vicinity of Fairfax have been seen poaching on the Mountain Preserve. It is silly to have a preserve unless it is patrolled. It should be a settled fact that all persons arrested for poaching on the Mountain Preserve should receive a jail sentence. This would soon put a stop to hunters entering the preserve.

There has been some question as to the exact lines of the preserve on the mountain. The preserve extends from Fairfax and includes all property east of the Fairfax Grade from Fairfax over the summit to the base of the hill on the Bolinas side. It also includes all lands south of the Northwestern Pacific Railroad right of way from Manzanita station to Fairfax station and the county road to Mill Valley Junction due south to the ocean. The Pacific ocean is the boundary on the south from Tennessee Cove to Manzanita station, on the west from Manzanita station along the Northwestern Pacific Railroad to Fairfax station, and the Fairfax and Bolinas road is the boundary on the north. People are permitted to trespass on this preserve, but anyone caught carrying firearms of any kind will be arrested and prosecuted.—[San Rafael Independent.

AND HERE'S A BIRD WITH HANDS.

Science has discovered a bird which walks on all fours with the aid of hands on its wing tips, dives under water like a reptile, and is so little like any other bird it can scarcely fly at all.

Dr. William Beebe, curator of birds at the New York Bronx zoo, and member of the New York Zoological society, has sought out and described this most remarkable bird living on earth today.

It is called the hoatzin and its home is in British Guiana, along a few tropical rivers.

Dr. Beebe believes this bird is a survival from dim, distant geologic ages, and that it is the "missing link" which separates reptile, bird and mammal. Protected by its strong body odor, which resembles musk, and by the bunduri pimpler, or thorn tree, upon which it feeds and whose tremendous thorns "would defend a trench against the most outrageous regiment," as Dr. Beebe declares, the hoatzin has defied the tide of evolution which has swept away so many ancient forms of life.

The hoatzin, although unmistakably a bird, is almost unable to fly.

At the ends of its wings are unmistakable mittens or hands, with which it is able to grasp branches on which it makes its home.

The nests are invariably built over the water, on the forks or crossing of two branches. The young birds live on the soft leaflets of these thorn trees.

Not only do they resemble mammals by creeping about on all fours, using the wing tips for forefeet, but the head and neck distinctly resemble some strange extinct reptile.

The most astonishing thing about this remarkable bird, however, is that it dives and swims under water like a reptile.

Field Trials on Coast.—It was like the days at the time of the field trials up in the St. Francis Hotel the other afternoon. S. Christenson, secretary of the Pacific Coast Field Trials Club, was making ready to take up his new duties at Fort Reno, Oklahoma, as a captain in the Quartermasters Corps, and a number of the devotees of this aristocratic sport gathered around the festive board to bid him adieu.

President A. G. Wilkes took occasion on behalf of the club to present Christenson with a beautiful wrist watch that will likely come in handy during the line of duty. Of course, Sir J. Walter Scott had to make several speeches telling how Chris would be missed. All agreed that the hustling secretary had done much to make the trials a success and it was then and there decided to let him remain as secretary with Roy S. Avery as his substitute.

Among those who were present were John H. Rosseter, Judge Phil M. Wand, Dr. Arthur Beardslee, J. S. French, A. G. Wilkes, S. P. Eastman, James Woods, Roy S. Avery, Mr. Martin, Colonel Dorsey, and J. Walter Scott.

The devotees are looking forward to the field trial sport prospering on the Pacific Coast. The fun will start in September, when trials are staged in the Northwest. A number of the fanciers are counting on having their setters and pointers represented in the Oregon and Washington events.

The Pacific Coast Trials will not be held until January, 1918, and the members are anticipating much better results in trying out their favorites.

Indicative of California's increasing importance as a swine breeding state, nominations to the Poland-China futurity in the swine exhibit of the California State Fair this year, exceed in number nominations to similar futurities at the state fairs of thirteen of the twenty states holding the event. Several of he states ouranked by California are in the heart of the corn belt and ordinarily are given top positions in the list of pork-producing states.

In the announcement by the American Poland-China Record Association and the Standard Poland-China Record Association of nominations for the 1917 Poland-China futurities, California with 25 nominations leads: Wisconsin, 24, Indiana, 23, South Dakota, 22, Kansas, 21, Oklahoma, 21, Oregon, 21, Montana, 21, Ohio, 20, Idaho, 20, and Memphis (Tennessee, Kentucky, Mississippi and Arkansas), 20. Nebraska with 25 nominations is even with California and Iowa, with 47, Illinois, with 35, Missouri, with 29, Minnesota, with 28, and Texas, with 26, are ahead.

Entries received by the State Board of Agriculture in other Poland-China events likewise emphasize the rapid growth of the hog-raising industry in California. Although entries could be made until August 8 and many last minute applications were expected, available space was taken up rapidly by the many breeders from all sections of the state, who will exhibit. Each exhibitor will show from 20 to 30 head to the herd.

COWS ON PASTURE MAY NEED GRAIN.

Does it pay to feed grain to cows on pasture? The results obtained at the University of Missouri College of Agriculture indicate that it depends largely upon how much milk the cows give and how good the pasture is. If a cow is producing less than a pound of butter each day the necessary food can be obtained from a good pasture. If she produces more than this some grain can be fed profitably. This means that a Jersey cow should be able to get enough food from grass to make about 20 pounds of milk daily and a Holstein about 25 to 30.

It will pay to feed grain to all cows which give more than this amount since high producing animals cannot gather sufficient feed in the form of grass. A cow giving a pound and a half of butter daily should receive about five pounds of grain daily, and one giving two pounds of butter should receive seven or eight pounds of grain. When not more than four or five pounds of grain are fed it may consist of corn. If more than this is needed, some bran or a small amount of cottonseed meal should be added. These recommendations hold good only when pastures are good. In late summer it will often be necessary to feed more grain to high-producing cows or to give some silage or green feeds to help out the pastures.

"Every Fellow Helping the Other Fellow."

In a press bulletin issued by the California State Council of Defense, the following tribute to the achievement and patriotism of Yolo county is given wide publicity over the country. The blessings combined in California soil, sunshine and the spirit which prompts every fellow to help the other fellow has made the result possible. The statement of the California Council of Defense is in full as follows:

"The example set by Yolo County in increased crop production and all-round patriotism is being commended for emulation to other counties of the state by the State Council of Defense and by Governor Stephens.

"Here are some of the things which Yolo county, which is one of the richest agricultural regions in California, already has done in the cause of patriotism:—

"Raised crops worth twenty million dollars.

"Increased its crop production approximately $7,000,000 over that of last year.

"Subscribed to Liberty Loan bonds on a basis of $47 to every person living in the county.

"Contributions to Red Cross will average $1 or more for every inhabitant of the county.

"Yolo county's crop production alone shows an average of $1,400 in foodstuffs for every person in the county. In some instances the county increased its production of certain foodstuffs over last year by close to 100 per cent."

Yolo county, in area, is one of the little counties of the state. The last government census gave it a population of less than 14,000. The deposits in the various banks of the county aggregate about six millions. Its plan of county government is frequently referred to as the "Yolo Plan."

THE FARM

CALIFORNIA LAND SHOW.

The California Land Show which will open in San Francisco October 13th, will devote much space and labor to the demonstrations of raising, preparing, marketing and ultimately consuming various California products.

To this end, many new features are being added to the Show, which in point of area, for instance, as well as in point of attractions, will be doublefold over that held in 1913. A model kitchen is to be installed, showing the best and most approved methods of preparing California appetizing dishes. There will be daily culinary lectures with the demonstrations and it is the plan of the organization to create as many new dishes consistent with the present national plan of economy, as possible.

The California Land Show Committee has opened this culinary department at 510 Mills Building, San Francisco ,and has placed it in charge of Miss Aperitif, an international food expert.

It is the plan of the Committee to open a contest for one hundred prizes for the best 100 recipes to be presented, made of any of the following commodities: California rice, used alone or in conjunction with meat, fish or fowl; prunes, raisins, dried figs, dried black or logan berries, and oranges. Recipes in which any of these are used as a base will be passed upon by a committee, with Miss Aperitif.

Of these foods, a separate department is to be used as a vehicle for an exhaustive demonstration of California rice, beginning with lectures on soil and through the various stages of planting and harvesting to marketing and the ultimate consumption.

Rice, as all agriculturists know, is fast becoming a necessity to the American household, and it is therefore one of the most profitable of industries. Certain soil in all parts of the State is well adapted to the cultivation of rice and it has been said that the only chance of failure with the crops is the lack of knowledge of the farmer.

Rice will be shown from the time of the paddy, or unhusked rice, the very first natural product, through the polishing stages and even through the process of cooking and serving.

Dean Hunt of the University of California is at work on a plan, with Robert C. Newell, President of the California Land Show and O. C. Stine, also an official, for giving a condensed course in horticulture and agriculture. This course, which will be given in the two weeks of the Show, will be so arranged as to include what would be a normal year's course in the University. The course will comprise dry farming, irrigation, the husbandry of stock, the adaptability of plants to various districts and all of the channels of the newest methods for scientific farming. Thus, it is the plan of the ever helpful Land Show Committee, to make it possible for visitors from out of the city to combine learning with pleasure, and to avail themselves of a tabloid course in these two pursuits under the direction of one of the greatest experts in scientific farming in the world.

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1300 for Two-Year-Old Trotters.	1000 for Two-Year-Old Pacers.
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100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.	100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when Mare was bred.

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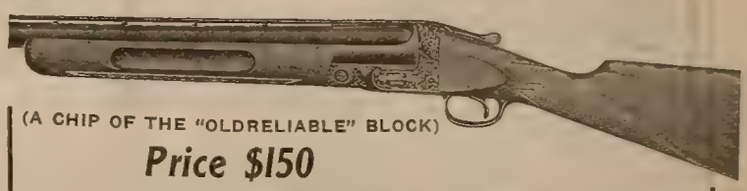
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3rd, J. Clark, Jr., Worcester, Mass. Nitro Club Shells. Score 99 x 100 (19 x 20)

Wednesday—PRELIMINARY HANDICAP:
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NATALDAY (2) 2:13½, Champion Two-year-old Trotting Stallion of the Pacific Coast;
ZETA LUCILE (3) 2:11¼, Winner of Occident Stake, 1917 California State Fair, value $3,000; the State Fair Futurity, and the Pacific Breeders' Futurity No. 14—$7,250.

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including the following promising youngsters:

ALLIE LOU 2:06½, separately timed at Phoenix last year in 2:07¼ as a four-year-old;
DON de LOPEZ 2:10½, now four, started in 15 races, won 12 of them. Could trot in 2:10 at Phoenix last fall;
LOUISE de LOPEZ 2:19¼, race record, now three. Started three times last year and never lost a heat. Entered in all colt stakes on the Coast.
EDITH CARTER 2:18¼, champion yearling trotter of 1916. Entered in all colt stakes on the Coast.
HARRY R., green pacer, can pace half mile track in 2:10.

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DATES CLAIMED.

Phoenix, Ariz. ..... Nov. 12 to 17

THE GRAND CIRCUIT.

Atlanta ..... Oct. 15 to 20

The race meeting at Phoenix, Arizona, November 12th to 17th inclusive, gives every promise of being one of the very best, from a racing viewpoint, held in the United States this year. The reputation of its equable climate and perfect race course has created a widespread interest. The splendid purses and stakes offered, and reports of the cordial welcome extended to visiting horsemen and their friends, have also had a wholesome effect. Many of the leading horseowners of Kentucky and the far Eastern States have signified their intention of sending some of their best trotters and pacers there, in charge of the most famous reinsmen in the United States, to compete in the races and also get time records for their fastest horses. Horsemen from Oregon, Washington, California and Canada will also assemble there with the best horses that have appeared on the Pacific Coast this year, and with their Eastern brethren will form an aggregation that has never been known in the history of light harness racing before.

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With the death of Captain William Matson, of the Matson Navigation Company, another ardent admirer of the harness horse has passed away. Capt. Matson always owned a few good horses which he delighted to drive in the park and in driving club races. He was born in Sweden in 1849 and has lived in San Francisco since 1867, where from a small beginning he amassed a fortune that is estimated to be in excess of $3,000,000. He was the founder of the Matson Navigation Company, was heavily interested in sugar plantations in the Islands, in California oil companies, at the head of the Wonder Water Company, and a director in the National Ice Company, and many other large enterprises. He was actively identified with the Pacific Union, the Bohemian, Commonwealth, and other clubs in San Francisco, and was one of the commissioners of the Panama-Pacific International Exposition. Notwithstanding he was a very busy man in managing his extensive business affairs, he used to make it a point to drive his horse with great regularity and has always been a prominent figure on the old road to the beach and the speedway in the Park. Although Capt. Matson had been ill nearly a year, his death came as a sudden and unexpected blow. He left the office Tuesday, the 16th, only an hour before his fatal attack, and appeared in excellent spirits. Capt. Matson rose from the position of a sailor before the mast to one of the wealthiest shipping men on the Pacific Ocean, with eight steamers under his control doing a tremendous business. He was recognized by all as being a man of sterling worth, great ability, companionable, charitable, and a good judge and lover of horses.

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In another column of this issue of the Breeder and Sportsman will be found a letter from Mr. C. A. Harrison in which he announces his election as Vice-President of the Western Association of Trotting Horse Breeders. No better selection could have been made, as Mr. Harrison is one of the most enthusiastic lovers of the light harness horse west of the Rocky Mountains. He has always been a booster and has spent much time and money in the breeding and development of both trotters and pacers and has attained quite a measure of success in both these lines.

The Pacific Trotting Horse Breeders' Association gave its first race meeting on the old Bay District track in San Francisco in 1889 and followed it with a record meeting in November, the same year, at which time Sunol captured the three-year-old record of 2:10½. Her performance was followed by Regal Wilkes taking the two-year-old stallion record of 2:20¾, and Faustino the yearling stallion record of 2:35, which was considered honor enough for one day in one State. These colt performances were followed at the same meeting by the stallions Stamboul and Palo Alto trotting in 2:13¾ and 2:12½ respectively, and taking it altogether, it was unprecedented in the annals of the trotting turf up to that time.

The associaion was organized with a membership of one hundred and had on its roll the names of all the prominent breeders in California, including such men as Leland Stanford, William Corbett, W. S. Hobart, H. W. Meek, Henry Pierce, L. J. Rose, Monroe Salisbury, Col. Harry I. Thornton, Count Valensin, George Woodard, A. T. Hatch, Isaac de Turk, Marcus Daly, Martin Carter, A. W. Foster, Dr. Hicks, Fred Loeber, L. U. Shippee, C. W. Smith, A. B. Spreckels, Mat F. Tarpey, Josiah H. White, and many others.

For the last twenty-eight years the association has given from one to four meetings each year and has been one of the largest and most successful organizations of its kind in the country, having disbursed over $400,000 in purses and stakes. Seventeen years ago the association started a series of futurity stakes, the original stake being for $6,000. The stakes were so popular that the nominators received more than the advertised amount of the stakes, the amount paid out for one stake being more than $8,000. The stake was then raised to $7,250, since which time, on account of the decline in the breeding business, there has been no instance where the entrance money has equaled the amount of the stake, the races having cost the association more than the receipts for entrance, the net cost to the association of this year's three-year-old stake, which was stake No. 14, being $2582.

This year the association undertook to give its race meeting at Bakersfield in conjunction with the Kern County Agricultural Fair, on the basis of one-third of the revenue from admissions to the gate. Based on the receipts from this source to the Kern County Agricultural Fair last year, which amounted to over $21,000, the association undertook to give in addition to its colt stakes a number of class races for $1000 each, and to give two running races each day of $100 each. The Fair Association, instead of receiving the attendance it did last year and the revenue from that source, was only able to turn over $2,431.17 to the P. C. T. H. B. A. for its one-third, the result being that the association was only able from the funds it had on hand, exclusive of its trust funds for futurity stakes Nos. 16 and 17 and a balance on hand in Stake No. 15, to pay at the time of the meeting fifty cents on the dollar, except for the two-year-old divisions in Stake No. 15. Bills have been sent out, and if the members of the association will promptly pay the amount they owe for dues and entrance, the indebtedness for the due bills which were issued to winners for the additional fifty per cent can be wiped out; otherwise it will be necessary to levy an assessment, which will be done as soon as the horsemen return to this state from the Phoenix meeting.

The Board of Directors of the association consist of the following well known gentlemen: E. P. Heald, R. S. Brown, I. L. Borden, C. A. Durfee, A. J. Molera, J. A. McKerron, C. W. Paine, F. J. Ruhstaller, C. J. Berry, I. B. Dalziel, and G. J. Giannini.

It is to be hoped that those who are interested in the preservation of this organization and harness racing on this coast will do all they can to put this association on its feet again. The Pacific Coast Trotting Horse Breeders' Association is incorporated under the laws of the state without stock. It is not an association for profit, and under its by-laws no dividends can be declared, and any profits it makes is to be returned to the horsemen in the shape of purses and stakes to be given at its race meetings. None of its officers, except the Secretary, have ever received a dollar's compensation for their services, such also being one of the provisions of its by-laws.

Throughout the east harness race meetings this year have been universally successful, the attendance being greater than for several years past, with a circuit of fairs and race meetings, and the demand for horses that will be required for the war, there should be a big revival in the breeding business in California, and an organization like the Pacific Coast Trotting Horse Breeders' Association deserves the support of all who are interested.

The Bakersfield meeting, from a racing standpoint, was highly successful, and the Kern County Agricultural Fair Association is to be highly commended for getting its mile track in good condition. The track was fast, the races well contested, and records were broken for trotters and pacers in the San Joaquin valley. White Sox in the free-for-all pace paced three consecutive heats in 2:04¼, 2:04¼, and 2:05—record performances. Hal Logan paced three consecutive heats in the 2:08 pace in 2:05¼, 2:05½ and 2:05½. If the gate receipts had reached the expected amount, the meeting would have been considered a highly successful one in every respect.

THE FOSTER PONIES GO TO THE MOUNT DIABLO PARK CLUB.

America's largest and most celebrated herd of Hungarian ponies—that of A. W. Foster—has found a new home on the Mount Diablo Estate, having been sold by the American Red Cross, to which Mr. Foster donated the sixty head last June. The ponies have been bought for the benefit of children of members of the Mount Diablo Park Club, the country club lying at the foot of "the purple mountain" and near the entrance to the famous scenic motor boulevard leading to the 3049f-oot summit, whence thirty-five counties are visible without a glass.

The sale is the largest of its kind on record in America. The Red Cross originally planned an auction, but, the date conflicting with its financial campaign and other events, it was eventually concluded to accept a lump sum offered by R. N. Burgess, one of the directors of the country club.

The ponies have a national reputation, many of them having in the past been sold in all parts of the country. They were kept at the Foster Hopland farm from the time of their donation till their sale, their keep in that period costing Mr. Foster $1500. He has decided to stop breeding ponies, reserving only a few yearlings and six stallions on pension. For the first time he has permitted a pony stallion to leave Hopland, lending one of the most noted—Dan—to Diablo. He will devote his attention at Hopland to his registered hogs and shorthorns,, his chickens and other interests.

The pony herd was thirty years or more in the making. Some of the stock was imported from Australia at a cost of $500 a head. They are long lived; some of the original stock died but recently.

These ponies have been exhibited many times, but never for prizes because of lack of competition. Among other prizes refused were those proffered by the Panama-Pacific Exposition.

Plans for a special barn at Diablo have been made and already members of the club are making reservations for ponies.

DEATH OF W. H. McCARTHY

Horsemen in this city and other sections of the East were shocked and pained to read in the dispatches of Tuesday morning of the death of W. H. (Knapsack) McCarthy, which occurred at his home at Terre Haute, Ind., on Monday, from the effects of an injury sustained in a race at Carrollton, Ill., last week, when a woman driver collided with his sulky. The news occasions deep sorrow to legions of friends of the veteran driver here and everywhere else, wherever he was known. He was the oldest and about the only remaining reinsman of the school which was contemporary with the early days of Doble, Woodruff, Turner, Hickok, Mace, of whom he was a pupil, and others. Mr. McCarthy was 62 years old and was born at Elmira, N. Y. As a mere boy he went into the Civil War in the artillery service and was afterward transferred to a cavalry regiment, and was for a year and a half with the army of the Potomac. His racing career began in 1867 under Dan Mace, and he has pursued it without interruption since, training and driving in that long period many noted horses, including Frank Agan 2:03¾, pacer; Oro 2:05¼, Nancy Royce 2:06¼, Norman B. 2:06¼, and a good many others with records below 2:10. He brought out and developed as a two-year-old the brown stallion W. J. Leyburn 2:14¼, and last winter sold him at a price said to be $15,000. He also owned at one time the pacing mare Ethel Mac 2:07¼. Mr. McCarthy leaves an honorable record from his long service and will be genuinely mourned by all who knew him. He is survived by his widow, a long and faithful helpmeet and counsellor.—[Trotter and Pacer.

THE HEMET STOCK FARM.

For the length of time it has been in operation, no breeding establishment devoted to raising trotters and pacers has been more successful than the Hemet Stock Farm. The late W. F. Whittier in selecting Wilbur Lou (3) 2:10½ as premier stallion not only picked out a wonderful race horse as a colt, but also a great sire of early extreme speed.

Mr. Whittier being a man of unlimited means, selected an ideal place unexcelled as to climate and fertility of soil for the Hemet Stock Farm. He spared neither pains nor expense in making it attractive both from the standpoint of beauty and utility, building commodious barns and stables, a handsome cottage, an excellent half mile track, and every other desirable appointment that could be suggested. Mr. Whittier lived to see and enjoy the success of his efforts, and the property is now being placed on the market by the executors of the estate, not only all the real property, but the horses.

Anyone looking for the finest property of the kind on the Pacific Coast, most desirably situated, a property that is already made and developed, cannot do better than to purchase the Hemet Stock Farm, and in the interest of harness horse breeding and racing, it is to be hoped that the farm and horses will be sold intact to one buyer.

Thoroughbred Matters

HIGH CLASS RACING AT DEL MONTE, BEGINNING OCTOBER 27.

"Come on, you Red Leaf! C'mon, you Rapid Water!"

Do you remember that—ten years ago at Emeryville—Jack Keene's little red mare and Sam Hildreth's big bay horse fighting it out stride for stride for a $4,000 stake, after "Red" Walker's horse had fallen at the start and the only other runner had broken down on the backstretch?

"Come on, you Krishna! Come on, you Claude!"

Do you remember them—fifteen years ago at Ingleside—when Walter Jennings' handsome black colt by imported Watercress and Mike Daly's sturdy bay from Kentucky were two-year-olds?

They were two of the best youngsters ever saddled on the Pacific Coast, Krishna winning the last Futurity run in these parts. That was in December, 1902; and that afternoon Walter Jennings, who is likely to be very much in evidence at Del Monte only two weeks hence, would not have traded him for two Claudes.

But Krishna never faced the starter again. Claude trained on and became famous from Coast to Canada by winning four Derbys, including California's, and running second under a heavy penalty in the great American classic.

Such are the fortunes of the turf, with its lights and shadows of big winnings and keen disappointments.

Ingleside! That was where Garnet Ferguson's great colt Bearcatcher turned an ankle one morning just when he looked like winning every rich three-year-old stake race from here to the $30,000 American Derby at Washington Park, Chicago.

Such times those were! And it is predicted by shrewd business men with a fondness for horse-racing that they are coming again, and that the week of galloping sport at Del Monte this coming month is the harbinger of their early return.

What an attractive and romantic looking racing rendezvous Ingleside was. Yet, at its best, it had nothing on the picturesque course that will tempt the public to "root 'em home" on the first Saturday in November at beautiful Del Monte.

To indulge in a description of the famed beauties of Del Monte would recall that subtle line "to paint the lily." But what a setting for ding-dong, stride-for-stride, never-say-die dead-heat between galloping thoroughbreds! And when it comes to rooting them home, well—

"Come on, you Geraldine! Come on, you Murphy horse! Come on, you Eclipse!"

Do you remember THAT—twenty-five years ago, at the old Bay District track—the afternoon that the roan Murphy horse beat the shapely mare and the Oregon speed merchant?

If you can remember them back that far, it is pretty nearly certain that you will not be able to resist what might be called "the call of the hoof-beats," when Starter "Dick" Dwyer releases the barrier for the first race at Del Monte Saturday afternoon, November 3, next.

Yes, if you can recall those great turf struggles, whose intensity and excitement were such that they still live in memory, you certainly will be at Del Monte when the saddling bell rings; and you will be looking around for "Tommy" Griffin, "Johnny" Coleman, Walter Jennings and other once familiar figures on track and paddock.

The Griffin racing jacket of red with blue sash will look like flashing first past the post just as much as it ever did. But H. T. Griffin, wealthy rice planter and exporter, may not instantly recall the energetic "Tommy" who used to specialize in early two-year-olds that often won for him because of their extra forward condition, due to his skill and thoroughness.

A. K. Macomber and George Wingfield are known from coast to coast as wealthy patrons of the running turf. They will be at Del Monte to see their colors sported. Indeed, they are among the chief promoters and pillars of the short meeting that gives promise of passing all too quickly. But it well may be of such good quality that it will whet the appetite for more in the spring.

John S. Rosseter, whose ships sail the Seven Seas, is coming into thoroughbred racing strongly and is planning to start his speediest runners at the Del Monte meeting. He has been elected president of the new Monterey Jockey Club, and he says his aim will be to help to make it what Bryn Mawr is to Philadelphians, Brookline to Bostonians and Piping Rock to New York's wealth and fashion.

J. O. Tobin has written to President Rosseter accepting appointment as a racing steward. He added:

"After a good many years, there at last is hope of the right type of racing gaining a foothold in California. Twenty-five years ago I saw racing at Del Monte, and it will afford me untold pleasure to enter the sport again."

OMAR KHAYYAM, UNDISPUTED CHAMPION

New York, Sept. 15.—Omar Khayyam has rounded out his New York season the undisputed champion three-year-old. Wilfred Viau's wish came true, for his wonderful chestnut has beaten August Belmont's Hourless, both with weight up and over a mile and a half route. The son of Barco clinched his right to the crown in the most thrilling finish that ever came out of a Lawrence Realization down at Belmont Park this afternoon. It was only a victory of inches, but Omar Khayyam proved himself a thoroughbred of the stoutest heart when he was home the winner.

The Lawrence Realization was a fitting closing of the fall season at Belmont Park, and the largest crowd of the autumn racing was on hand to witness the running. Ever since Omar Khayyam took the measure of Mr. Belmont's colt in the running of the Brooklyn Derby, at Aqueduct, it has been the ardent wish of all lovers of the sport that the two might be brought together again. A special race was suggested, but all through the Saratoga season Hourless was away from the races. In the meantime Hildreth was fitting him for his test in the Realization, and going to the post he appeared to be as fit as hands could make him, and he ran like a fit horse.

When the two colts returned to the scales the crowd went fairly wild with applause. Hats were thrown in the air and many a fair devotee split her gloves by her vigorous handclapping. It was a finish that will never be forgotten by those fortunate enough to witness the heart-breaking, sinew-straining battle of the two giants of the 1917 season.

There have been faster runnings of the same old stake, but time is of no moment in such a contest, and it is doubtful if there ever was another Realization when the last quarter was covered in 24 seconds, as was the case today.

This season Omar Khayyam has only been beaten twice. He was beaten in his first start at Lexington and he followed it up with a victory in the Kentucky Derby. It was after this running that Mr. Viau purchased him for $26,500. His first start under the new colors was in the Brooklyn Handicap, and that was his other defeat of the season. He followed that by a score in the Prospect Handicap; then he beat Hourless in the Brooklyn Derby, through the mud, and at Saratoga he was winner of the Kenner, Travers and the Saratoga Cup.

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Geo. W. Wingfield of Reno, Nev., who has taken to the breeding of thoroughbreds on a large scale, shipped a representation of his stock to Honolulu last month. The horses left on Sept. 18 and although the name of the prospective buyer has not been announced Mr. Wingfield declares that the sale of his stock is almost completed.

Mr. Wingfield is selling his stallion Deutschland, by Sain—Derfargilla, sire of Sleeth, Parlor Boy, Divland and of The Tug and The Kaiser, which won in England. He is in splendid condition, but Mr. Wingfield will have little use for him in the future. With the arrival of his new sire Atheling and other new blood, not saying anything of his Honeywood and Montgomery, Mr. Wingfield has more than enough stallions for his fifty odd mares.

There are nine broodmares in the shipment and five yearlings. Mr. Wingfield is branching out more and more each passing year and he has the utmost confidence in his yearlings by Honeywood. Eventually he believes he will cut no little swath in American racing, even though his horses raced so disappointingly during the past summer in the East.

Here are the broodmares and yearlings he is sending to Honolulu, in care of the veteran handler and manager of his stock farm, George Berry:

Broodmares.

Abelene, by El Rio Rey—Ogalene, by Joe Hooker.

Silver Line, by Free Knight—Silver Lining, with colt foal by her side by Deutschland.

Frazzle, by Ogden—Pleasant Girl, and colt foal by her side by Montgomery.

La Estrella, by Electioneer—Fluid.

Peggy O'Neil, by King William—Cleodora, dam of Glorio.

Divina, by Bassetlaw—Angelique. Divina is the dam of Divland.

Fair Muir, by Canopus—Duplex, by St. Andrews, sire of Articulate.

Rosella, by Voter—Hanrose, by Hanover.

Princess Zeika.

Yearlings.

Dinner Bell, ch c by Starbottle—Eleven Bells.

Saunte, by Starbottle—Silver Lane.

Peter Host, b c by Deutschland—Roselawn, by Orsini.

Dreamery, ch f by Montgomery—Ocean Dream, by Henry of Navarre.

Remark, b f by Montgomery—Kermiss, by Atheling.

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Henry A. Porter of Tulsa, Oklahoma, has closed a deal at Lexington, Kentucky, for the purchase of the entire Elham Stud of English thoroughbred mares and foals. There are eighteen mares and eight foals in the lot. Mr. Porter will not engage in racing but expects to devote his attention to the breeding side of it exclusively and is doing this as a form of deversion from his business interests. The foals are all by Darley Dale, son of St. Simon and Ismay, by Isonomy, and the mares are bred this year to Darley Dale, Sun Flower II. and Neal Gow. The purchase price was more than $50,000.

ESCOBA WINS BREEDERS' FUTURITY

Before 8,000 cheering spectators, Escoba, Kenneth D. Alexander's two-year-old son of Broomstick—Christmas Star, won the Breeders' Futurity, the feature event of the closing day of the Kentucky Association's most successful fall meeting, and a race which drew out a field of the highest-class juveniles in America. Second to Escoba and a length back was Atlanta, with Gipsy Queen, an added starter, third, beaten only a head for the place. Jack Hare Jr., Everest, Viva America, Papp, Herald and Right Angle were the other starters and they finished in the order named.

The net value of the stake to the winner was $6,946; the second horse received $2,046; the third, $1,023, and the fourth, $215. In addition to this Mr. Alexander will receive $300, which goes to the nominator of the first horse; J. N. Camden gets $200 as the nominator of the second horse, and J. B. Respess receives $100 for naming the third horse. The three horses which finished in the money were bred by their respective owners.

In winning the Breeders' Futurity Escoba ran a remarkable race and to Jockey W. Knapp belongs a lot of credit for his victory. In the early running Escoba was last, but Knapp bided his time and after turning for home he put up a ride, the equal of which has seldom been seen in these parts. He mowed his field down rapidly and in the last furlong came from sixth place to first.

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The semi-annual meeting of the Thoroughbred Horse Association was held early this month, about thirty members being present.

The resolution adopted at the April meeting to the effect that, in the event 60 per cent of the owners and breeders of thoroughbred horses who are members of the association shall agree in writing to make contributions of one per cent of purses won and yearlings sold, to be paid into the Association for the purpose of employing a fiscal agent to represent the Association at points where there is need for his services, failed to carry, less than 10 per cent of the members being in favor of the resolution according to the vote received by the secretary, who put the vote to the membership by mail.

For the good of the order, several of the members spoke of the purchasing of the worthless horses around race tracks. They thought the Association ought to buy and send them to St. Louis or some Southern horse market and sell them without pedigrees. Report them "dead" to the Stud Book, so as to eliminate them from the breeding ranks. Some were of the opinion that the sales ring was the place to buy cheap horses, the same as the Breeders' Protective Association did several years ago. A resolution was finally passed authorizing the President to appoint a committee of three of the Board of Directors to buy such animals as may be considered by the breeding committee to be undesirable for further racing and breeding purposes and to dispose of those horses without pedigree and without identification to persons who will use them for other purposes.

At the meeting of the directors, which followed the meeting of members, the President appointed Hal Price Headley, Thomas C. McDowell and T. P. Hayes the "weeding-out" committee.

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John E. Madden has been invited to judge the thoroughbred classes at this year's National Horse Show in Madison Square Garden. The exhibition will be from November 12 to November 16. Mr. Madden began judging thoroughbreds at the Garden in 1910.

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The nineteen days' meeting of the Cheyenne Thoroughbred Breeders' Association commenced August 18 and ended September 8, during which time 133 races were decided and $29,150 was distributed in purses. C. B. Johnson was the leader of the money-winning owners, of which the fololwing were winners of $500 or more each:

Owner.	1st.	2d.	3d.	Amt.
C. B. Johnson	5	2	3	$1.960
F. Dahnken	6	3	0	1,410
Irwin Bros.	7	4	9	1,280
Los Angeles Stable	4	2	0	850
H. Armstrong	4	6	2	840
W. M. Cain	4	4	2	825
E. W. Fox	3	4	7	810
R. H. Good	4	5	2	795
Duncan & Cushman	5	1	0	740
T. Hatfield	4	3	3	740
E. Stillman	3	5	3	680
T. O'Brien	4	1	1	620
Rice & Stillman	4	1	1	620
G. W. Shute	3	5	0	620
J. L. Glenn	3	3	4	620
Boughman & Stiles	2	7	3	610
G. H. Morton	3	1	3	590
W. C. Applegate	2	1	4	580
Wallhauser Bros.	3	1	5	560
Hanson & Moss	4	0	5	540
M. M. Shields	2	3	2	505
Canda & Yoeman	2	4	3	500
M. Goodpaster	3	2	0	500

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As will be seen by an advertisement in another column of this paper, there is an improved 160 acre ranch in Lake county that has many attractions in the way of orchards, house, barns, etc., and is well located, that can be bought at a very reasonable price.

Harness Horses and Horsemen

HANFORD RESULTS

Sept. 17.—2:25 Class Pace; purse $400.

Directress Mac, by Nearest McKinney (Schwartz)	2	1	1
Vevo Hal (Townsend)	2	4	2
Surety (Gallup)	4	2	4
Gay Tommy (Best)	3	3	3

Time—2:11¼, 2:11¼, 2:15½.

Free-for-All Trot; purse $400.

Allie Lou (Ward)	2	1	1
Great Policy (Brolliar)	1	2	3
Miss Frisco (Schwartz)	3	3	2

Time—2:18, 2:16½, 2:16½.

Sept. 18.—2:15 Class Trotting; purse $400.

Zeta Lucille (Ward)	1	1	1
Miss Frisco (Schwartz)	3	2	2
Sadie View (Best)	2	3	3
Louise de Lopez (Atkins)	dr		

Time—2:20½, 2:16½, 2:18.

2:12 Class Pacing; purse $400.

Potreress (Stewart)	1	1	1
Vevo Hal (Townsend)	5	2	2
Shamrock	2	3	4
Surety (Gallup)	3	4	3
Breezy Marie (Brolliar)	4	ds	

Time—2:17½, 2:17½, 2:21½.

Sept. 19.—Special Race; purse $400.

Hal Logan (Montgomery)	1	1	1
Emmaline Dillon (Stewart)	2	2	2
Potreress (Lowe)	3	3	3

Time—2:14, 2:12½, 2:12.

Free-for-All Trot; purse $400.

Allie Lou (Ward)	1	1	1
Great Policy (Brolliar)	3	2	2
Sadie View (Best)	2	3	3

Time—2:19¾, 2:25, 2:12½.

Sept. 20.—2:20 Class Pacing; purse $400.

Directress Mac (Schwartz)	1	1	1
Gay Tommy (Best)	4	2	2
Vevo Hal (Townsend)	2	4	3
Shamrock	3	3	4

Time—2:14¾, 2:15½, 2:17.

FRESNO

Sept. 25.—2:11 Trot; purse $1,000.

Great Policy, by Best Policy (Brolliar)	1	1	1
Miss Frisco, by San Francisco (Schwartz)	2	2	2
Sadie View, by Direct View (Best)	3	3	3
Bert Kelly by McAdrian (Townsend)	4	4	d

Time—2:14¾, 2:13¼, 2:12¼.

2:10 Pace; purse $500.

Potreress, by Potrero Boy (Stuart)	1	1	1
Vevo Hal (Daniels)	2	2	2
Breezy Marie, by Athadon (Brolliar)	3	3	4
John Black, by Abcosta (Gallup)	4	4	3

Time—2:09¾, 2:11, 2:13.

To beat 2:25¾, pacing:
Garland C., by Peter the Great (Tryon) won; time, 2:11.

Half-mile running, purse $100—C. W. Hodges (Sykes) won; Tom Woods (Powers) second; Fresno Boy (Joseph) third. Time—0:49¼.

Five furlongs, running, purse $100—Alice Teresa (Sykes) won; Von Dillon (Powers) second; Fresno Boy (Brown) third. Time—1:02½. Conejo Girl also ran.

Sept. 26.—2:20 Pace; purse $500.

Directress Mac, by Nearest McKinney (Ryan)	2	1	1
Loma Dee, by Major's By Guy (Malcolm)	1	5	2
Surety, by The Bondsman (Gallup)	4	2	3
Gay Tommy, by Tom Ferguson (Lambert)	5	4	3

Breezy Marie and Sheldon B. also started.
Time—2:08¾, 2:11½, 2:10¾.

2:07 Pacing; purse $800.

Lock Logan, by Jim Logan (Montgomery)	1	1	1
Mono Ansel, by Monicrat (Finlay)	4	2	2
Potreress, by Potrero Boy (McConnell)	2	3	4
Vevo Hal, by Hal B. (W. A. Davis)	3	4	3

Time—2:09, 2:10¼, 2:09.

One mile novelty, running, purse $200; one-quarter of purse paid to rider leading at each quarter—C. W. Hodges (Sykes) won. No other entries in the money.

One-quarter mile, running; two heats, purse $100

Little Mamie (Harmon)	1	1	
LaGovista (Millerich)	2	2	
September Morn (Joseph)	3	3	
Teddy Murphy (Osborne)	4	4	

Sept. 27.—2:08 Pace; purse $2,000.

Hal Logan, by Jim Logan (Montgomery)	1	1	1
Potrero Boy, by Demonio (Daniels)	3	2	4
Mack Fitzsimmons, by Bob Fitzsimmons (Holman)	2	4	3
Emmaline Dillon, by Guy Dillon (Townsend)	5	3	2

J. C. L. and Bold Harry Aerolite also started.
Time—2:05½, 2:05½, 2:07.

Free-for-All Trot; purse $800.

Allie Lou, by Kinney Lou (Lowell)	1	1	3
The Proof, by The Exponent (Daniels)	3	2	1
Albaloma, by Almaden D. (Smith)	3	3	4
Ella M. R., by Lord Alwin (Machado)	4	4	2

Time—2:07¼, 2:10¼, 2:05¼.

Five furlongs, running, purse $100—Crusados Jr. (Sykes) won; Von Dillon (Powers) second; Logavista (Scoville) third. Time—1:02. Teddy Murphy also ran.

Half-mile running, purse $100—Rocky Boy (Nawn) won; Bert Getty (Scoville) second; Conejo Girl (Sykes) third. Time—0:50. Teddy Murphy also ran.

RESULTS AT BAKERSFIELD

Oct. 3.—Breeders' Futurity Stake, No. 15, for Two-Year-Old Trotters, two in three, purse $850.

Edith Carter, ch f by Kinney de Lopez (Silva)	1	1	
Esmeralda, b f by Carlokin (Durfee)	2	3	
Sequoia, ch g by Wilbur Lou (Smith)	3	2	

Time—2:26¾, 2:22¼.

No others entered.

2:20 Class Trotting, three heats, purse $1,000.

Guy Boy, b g by Guy Dillon (Stewart)	1	1	2
Future Tramp, b g by Trampfast (C. A. Durfee)	2	2	1
Byron, by Tom Moko (W. G. Durfee)	3	3	3

Time—2:09¾, 2:09¼, 2:12¼.

No others entered.

2:06 Class, Pacing; three heats, purse $800.

John Malcolm, br g by Dan Logan (W. G. Durfee)	5	1	1
Mack Fitzsimmons, ch g by Bob Fitzsimmons (Helman)	2	2	2
Potrero Boy, ch g by Demonio (Daniels)	1	3	3

Lock Logan and Mono Ansel also started.
Time—2:07¼, 2:08¼, 2:07¼.

Breeders Futurity, Three-Year-Old Pacers, $1800.

Matilda Lou, by Wilbur Lou (Ward)	2	1	1
El Paso (Chadbourne)	1	2	2
Tommy Atkins (C. A. Durfee)	3	3	3

Time—2:18¼, 2:15¾, 2:14½.

Free-for-All Pace, $1000.

White Sox (Durfee)	1	1	1
Bondelin (Daniels)	2	2	2
College Gent (Barnes)	3	3	3
Lock Logan (Montgomery)	4	4	4

Time—2:04¼, 2:04¼, 2:05.

2:20 Class Pace, $1,000.

Directress Mac (Schwartz)	2	1	1
Miss Rico (Durfee)	1	2	2
Beretta D. (Chadbourne)	4	3	3
Sheldon B. (Montgomery)	3	4	4

Time—2:07¼, 2:07¼, 2:10.

Oct. 5—Pacific Breeders' Futurity, Stake for Two-Year-Old Pacers; three heats; $550.

Hemet Queen, b f by Wilbur Lou (Ward)	1	3	1
My Sweetheart, b f by Ed McKinney (C. Durfee)	2	1	2
General Villa, b c by Copa de Oro (W. Durfee)	3	2	3

No others entered.

Time—2:20½, 2:21, 2:18.

2:12 Class Trotting; three heats, $1,000.

Allie Lou, b m by Kinney Lou (Ward)	1	1	2
Guy Boy, b g by Guy Dillon (Stewart)	2	3	1
Great Policy, b g by Best Policy (J. Brolliar)	3	2	3

George N. Patterson also started.
Time—2:10¼, 2:10¼, 2:08.

2:08 Class Pacing; three heats, $1,000.

Hal Logan, br g by Jim Logan (Montgomery)	1	1	1
Mack Fitzsimmons, ch g by Bob Fitzsimmons (Jaggar)	2	3	2
Strathtell, b h by Motell (Barnes)	3	2	3

Rico, Emmaline Dillon and Mono Ansel also started.
Time—2:05¼, 2:05½, 2:05¾.

Oct. 6.—Breeders' Futurity, 3-Year-Old Trotters, $2800.

Zeta Lucille, b f by Wilbur Lou (Ward)	1	1	1
Jack b c. (Daniels)	2	2	2
Skyrocket, b g. (C. Durfee)	3	3	3
Eloretta D., b f (Montgomery)	4	4	4
Kewpie, br c. (W. Durfee)	5	5	5

Time—2:11¼, 2:11¼, 2:12.

2:13 Class Pace; purse $1000.

Dirtceress Mac, by Nearest McKinney (Schwartz)	2	1	1
Oro Fino (Berry)	1	2	3
Sheldon B. (Montgomery)	3	3	2

Time—2:09¼, 2:08½, 2:09¾.

Race for Roadsters, Pacing; purse $600.

Dan McKinney (Lakey)	2	2	1
Dolly Varden (McCart)	1	1	2
Vassar Boy (Black)	4	3	3
Jonesa Basler (Allen)	3	4	4

Time—2:18¼, 2:13½, 2:16¼.

OREGON STATE FAIR RACES

The races at Oregon State Fair were well attended and good interest was manifested throughout the week.

While therewere, of course, races of a draggy nature, there were a lot of finishes that brought the spectators to their feet and sent them home with the feeling that they had their money's worth and then some. The hottest contested event of the meet was the free-for-all pace, as the summary will tell. College Gent showed the most endurance and took the lead in the three final heats and the big end of the $1,000 purse. The results follow:

TUESDAY, SEPT. 25.

2:15 Trot; purse $800; 3 heats, every heat a race.

Byron (W. G. Durfee)	2	1	1
Don de Lopez (F. Ward)	1	2	3
Baby Lally (W. Hogoboom)	3	3	2

Time—2:15¼, 2:12¼, 2:15¼.

2:25 Pace; purse $750; 3 heats, every heat a race.

Captain Mack (F. Woodcock)	1	1	1
Miss Rico (W. G. Durfee)	2	2	2
Bubbles (W. Hogoboom)	3	3	3
Bertie Seattle (Smith)	4	4	d
T. R. McGregor (J. V. Shaw)	3	d	

Time—2:09¼, 2:11¼, 2:11.

Four furlongs, running race, purse $100—Dandy Jim (Hall) first; Klickitat Blossom (Martin) second; Letitia S. (Murratto) third. Drummer and Little Nell also ran. Time—0:50½.

WEDNESDAY, SEPT. 26.

2:08 Pace; purse $2,000; best 3 in 5 heats.

Hal Paxton (F. Woodcock)	1	1	1
College Gent (Barnes)	2	2	3
Rico (W. G. Durfee)	3	3	2
Indian Hal (E. Brain)	4	4	4
Haltamont (Sim Lindsay)	5	5	dr

Lena Patch (O. C. Brown) and O. U. C. (Smith), dis.
Time—2:07¼, 2:09¼, 2:08½.

2:25 Pace; purse $600; 3 heats, every heat a race.

Guy Boy (Stewart)	1	1	1
Salem Boy (P. Mauzy)	2	2	2
Cavalier Gale (G. L. Swisher)	4	3	3
Oregona (T. L. Davidson)	3	4	4
Florimel (W. Hogoboom)	5	5	5

Handicap trot or pace, one mile dash, open to all—Remember Me (117 yards) first; Helen Hal (120 yards) second; Salem Boy (150 yards) third; Lo Lo (100 yards) fourth; Strathtell (scratch) fifth; Bonnie Antrim (15 yars) sixth; Tillamook Maid (10 yards) seventh. No time announced.

Five furlongs, running; purse $100—Drummer (Powell) first; Letitia S. (Murrato) second; Bob Wade (James) third; Little Nellie and Fern Ridge also ran. Time—1:05.

Six furlongs, running; purse $150—Blackston (James) first; Anna Phaon (Powell) second; Rosa Phaon (Murry) third. Hae and Salon also ran. Time—1:18½.

THURSDAY, SEPT. 17.

2:12 Trot; purse $2000; best 3 in 5 heats.

Guy Boy (J. Stewart)	1	1	1
Baby Lally (W. Hogoboom)	3	2	2
Don de Lopez (F. Ward)	2	3	3
George M. Patterson (H. Rutherford)	4	4	d

Time—2:11¼, 2:12½, 2:15.

2:20 Pace; purse $750; 3 1-mile heats, every heat a race.

Miss Rico (W. G. Durfee)	1	1	1
Helen Hal (J. Kirkland)	2	3	2
Bubbles (W. Hogoboom)	3	2	3

Time—2:16¼, 2:17½, 2:16¾.

Special Race; purse $400; 3 1-mi. heats, every heat a race.

Lo Lo (O. Staats)	1	1	5
Remember Me (H. Hogoboom)	3	3	1
T. R. McGregor (J. V. Shaw)	5	2	2
Bertie Seattle (H. Smith)	2	4	4
King Zolock (D. Brain)	4	5	3

Lady B. P. (G. Dixon), dis.
Time—2:16¼, 2:16¼, 2:19½.

One mile running; purse $200—Anna Phaon (A. Powell) first; Solon (Neayion) second; Dandy Jim (Hale) third; Drummer and Blackthorne also ran. Time—1:48.

Four furlongs, running; purse $100—Tell (Martin) first; Little Nellie (A. Powell) second; Silvress (James) third. Time—0:54½.

FRIDAY, SEPT. 28.

Free-for-All Pace; purse $1000; 3 in 5 heats.

College Gent (B. Barnes)	6	4	3 3 1 1 1
Lady Hal (J. Springer)	2	1	1 4 4 2 2
Hal Paxton (F. Woodcock)	1	2	2 2 3 4
White Sox (W. G. Durfee)	4	3	4 1 2 3
Joe Buckley (W. Hogoboom)	3	6	6 5
Indian Hal (E. C. Truesdale)	5	5	5 6

Time—2:07¼, 2:07¼, 2:07½, 2:08½, 2:09¾, 2:10½, 2:13¼.

2:18 Pace; purse $750; 3-1-mile heats, every heat a race.

King Zolock (E. Brain)	1	1	1
Daisy D. (Witt-Chas. Guyon)	2	3	2
Helen Hal (J. Springer)	4	2	3
Belle Bars (R. Dixon)	3	4	4

Time—2:13¼, 2:15¾, 2:14¾.

2:22 Trot; purse $400; 3 1-mi. heats, every heat a race.

Rose King (H. Hogoboom)	5	1	1
Jetlock (McCarthy)	1	4	2
Perrio (S. Lindsay)	2	2	5
Guy Light (Brain-W. Hogoboom)	3	5	3
Song Sparrow (Martin)	4	3	4

Oregona (Davidson), Florimel (W. Hogoboom), ds.
Time—2:16½, 2:18½.

W. Hogoboom drove for Brain, third heat.

RIVERSIDE FAIR.

Oct. 9.—2:30 Class Trot

Little Jack, ch g by Teddy Bear (Silva), first; Garrett B., blk g by Wild Nutling (Reanor), second; Copper King, by Direct Heir (Stewart), third; Ben Nutwood, b g by Dick Nutwood (Gowell), fourth. Time—2:18¼, 2:17¼, 2:16½.

2:20 Class Pace.

Shamrock, b g by Bonny Steinway (Landergren), first; Babe, b m by H. M. Stanley (Cuccattoo), second; Norene, b m by Copa de Oro (Fortune), third; Pansy Hall also started. Time—2:16¼, 2:17¼, 2:16¼.

Matinee Trot.

Anna Conn, first; Atta Lana, second; Bouquet, third; Teddy Bear, fourth. Time—2:29¼, 2:27½.

Three furlongs, running—Well, first; Coyote, second; Little Bob, third; Dick, fourth. Little Girl and Paloma also started.

Half mile, running—C. W. Hodges, Rutland Arms, Babin and Cahulla finished in the order named.

Oct. 10.—2:11 Class Pacing; purse $800.

Mack Fitzsimmons, s g by Bob Fitzsimmons (Jaggar)	1	1	1
Directress Mac	3	2	2
College Gent	2	3	3

Lock Logan also started.
Time—2:08¼, 2:08¼, 2:08½.

2:14 Trotting; purse $800.

Don de Lopez, bl g by De Lopez (Ward)	1	1	1
Zeta M. (Smith)	2	2	3
Guy Boy (Stewart)	33	2	
Miss Gailey (Gould)	4	4	4

Time—2:10½, 2:11½, 2:12½.

2:30 Trot; purse $500.

Little Jack, ch g by Teddy Bear (Daniels)	1	1	1
Ben Nutwood, b g by Dick Nutwood (Holt)	2	2	4
J. H. Dudley, br g by Red McKai (Murphy)	3	3	3
Garrett B., blk g by Wild Nutling (Treanor)	4	4	2

Time—2:22¼, 2:22, 2:21¾.

2:16 Pace; purse $400.

Shamrock, b g by Bonnie Steinway	1	1	1
Flash H., b m. (Sebastian)	2	2	2
Matilda Lou, ch f. (Ward)	3	3	3

Time—2:14½, 2:16¾, 2:15¾.

2:20 Matinee.

Pansy Hall., pacer. (Rackstrand)	4	1	1
Anna Conn, trotter (Nelson)	1	2	2
Jett Lock, b h. (Armstread)	3	3	3

Time—2:19, 2:17½, 2:18¼.

One mile, running—Won by C. H. Hodges (Sykes); second, Alice Teresa (Donovan); third, Crusados Jr. (Evans). Time—1:47.

Half mile, running—Won by Little Bob (Murphy); second, Quay (Sykes); third, Coyote (Donovan). Mabel Normand also ran. Time—0:50¾.

Oct. 13.—2:10 Pacing; purse $400.

College Gent, blk h by Kentucky P. (Barnes)	1	1	1
Potrero Boy, ch g by Demonio (Daniels)	2	2	3
Mono Ansel, b h (Finley)	4	4	2
Lock Logan, br g by Dan Logan (Montgomery)	3	3	4

Time—2:11½, 2:10¼, 2:13¼.

Free-for-All Trotting; purse $500.

Allie Lou, br m. (Ward)	3	1	1
Virginia Barnette, b m. (Durfee)	1	2	2
The Proof, b h. (Daniels)	2	3	3

Time—2:12, 2:10¼, 2:11¼.

Free-for-All Pace; purse $500.

Bondelin, b h by The Bondsman (Daniels)	1	1	1
Mack Fitzsimmons, s g by Bob Fitzsimmons (Hellman)	2	2	2
Directress Mac, b m by Nearest McKinney (Schwartz)	3	3	4
Strathtell, b h by Potrero Boy (Bain)	4	4	3

Time—2:10¼, 2:10, 2:09.

Matinee, Mixed.

Rob Wilkes, yacer. (Nelson)	1	2	1
Teddy Slaughter, trotter. (Armstead)	2	1	2
Casey, pacer (Moore)	3	3	4
Bouquet, trotter (French)	4	4	3
Crow, pacer (Martin)	5	5	5

Time—2:29¾, 2:29¾, 2:25¼.

The Transylvania proved to be the greatest contest of the week, and I doubt very much whether anyone ever saw a better race. The big share of the money went to the Cleveland mare, Ima Jay, owned and driven by Harvey Ernest, proprietor of the Rockport race track, but the real star of the big race was the Indiana gelding, Early Dreams 2:04¼, which had won the Walnut Hall Cup earlier in the week. The Hoosier trotter made a break in the opening heat when out in the lead in the stretch, and finished in the rear, but in the next five heats was either first or second and trotted a really wonderful race.

The big crowd was greatly disappointed when it was announced that only Ima Jay and Royal Mac would race in the seventh heat, but the judges ruled that the gelding from the McDonald stable was not entitled to start back, and he was sent to the barn. The rules read that when at the end of the fifth heat two horses have won two heats each they, only, shall race in the sixth. It happened in this case that no two horses had two heats each at the end of the fifth, but that suituation did not exist at the conclusion of the sixth heat. The rules make no provision for this and the secretaries of the American and National Trotting Associations do not seem to agree on the interpretation of the rule. As the rule reads it would seem as though Early Dreams should have been allowed to start back. He was not, however, and although he trotted the best race of the field which started, was forced to take third money.

The race is the fastest seven-heat race ever trotted. The Cleveland mare, Miss Directed 2:04¼, on the strength of her fast miles at Columbus, was was thought to have a good chance to head the summary, but the brown mare trotted a disappointing race and finished out of the money.—Will Gahagan, in The Horseman.

THE AMERICAN RED STAR ANIMAL RELIEF

Will the great war reduce the fighting nations to a bankruptcy of horse-flesh? Is the time approaching when shot and shell, machine-gun fire and poisonous gases will kill at the rate of thousands and thousands the silent-sufferinganimal heroes assembled and assembling in Europe? If the allied armies of Britain, France and America should break through the opposing line and cavalry forces take the initiative, will there be that terrible carnage which which many authorities foretell in forcing a passage as far as the mighty Teuton defences of the Rhine?

All this is possible. It is not even improbable. In the words of Wayne Dinsmore, Secretary of the Percheron Society of America, in a clarion call to the great horse-breeding interests of this country, "The war may yet be decided by the number of horses available to the respective belligerents, for on the far-flung battle line and in the reserve made up of our farm forces the horse is the most important single factor aside from man."

Can the allies secure enough horses, enough good horses, to carry them through Northern France, through Belgium, to the Rhine—and still on.

In eight hours on the first day of the great Verdun drive it is reported the French lost five thousand horses on a three-mile front. It is calculated that for every mile of battle-line on the western front France has suffered a monthly wastage of forty-five thousand horses. Even supposing that these figures are an over-estimate, yet to one who can conceive the colossal magnitude of history's vastest conflict the sacrifices of horses can only be contemplated in superlatives. We do know that the losses of horses on the Flanders line have been enormous. The total is put at five thousand per day.

The British have suffered losses in the same way as the French, for it is parts of the same line that both nations are holding. In the early days of the war both France and Britain experienced a tremendous drain of horse-flesh. At the first sound of battle their patriotic peoples rushed forward to offer all they had for their countries' sake and safety. Men whose names are known all over the world of sport opened their stables and reduced their studs to the barest requirements of breeding, horses of fame went forth with those of plebeian heritage—to battle, to death. The old-fashioned country squire turned over all but the pensioned pets which years ago carried him over fence and the ditch in the chase of the wily fox; polo clubs, hunt clubs—all rendered to the national need.

Then the strain began to be felt. Russia, with enormous reserves of horses, was able to take care of herself, but Britain and France turned to the Western Hemisphere—to Canada, to the United States, to South America. Canada had the task of equipping her own army of nearly half a million with horses. She did it noby and sent to Europe thousands of magnificent creatures—many of them mares. But Canadian farmers wanted money rather than stock, the price looked good and they turned even mares into cash. Yes, and even mares in foal.

The British Government realized that if the worst came to the worst Canadian horses could be commandeered. So (for that and certain other reasons) they ceased purchasing in Canada and focussed their buying upon the United States, not then a belligerent and not likely to become one. Thousands and thousands, and still thousands of horses crossed the seas from the ports of the western world.

Now America is forced into the great world horror in championing the cause of the weak, in defending her honor and her name. She comes into the canyons of glory and death backed by her millions of men and money, throwing her whole heart and soul into the task of achieving victory. If we should place in the field 2,300,000 men she will require an initial force of 750,000 horses, and 225,000 mules, independent of transport. She will have to maintain her forces on the same basis, to make good her daily, her monthly losses from disease, accidents in transpoots and in camps, wastage on the field of battle, losses possibly also from submarine attacks on the high seas. All these must be made good and at the same time the allies will continue their buying on this continent.

Will the horse supplies hold out? If every horse in America were fit for battle-duty there would be no fear of a famine, but army horses can be drawn from only a limited class. Less than one-fifth of this country's horses are usable for war. With the prospect of two years, yea, three years of war facing us with the prospect of drain, drain, constrant drain upon the usable horse supplies, the question of whether or not we shall come within measurable distance of exhaustion of usable animals becomes more and more worthy of most serious consideration. It creates a national problem, a world problem. Germany has conceived such a possibility. She has not failed to teach and to preach the gospel of horse conservation throughout her armies. In that memorable official edict from Potsdam the voice of Germany was heard in the following phrases:

"In the Army of the Fatherland horses have always played an important part. We owe a great debt to our horses for service, both in time of war and peace. It is hoped that all good soldiers will see to it that the rights of our dumb brothers are respected. Our horses are entitled to food, water, bedding and shelter just exactly as a soldier is."

Germany thus places the horse on the same level as the trooper in the matter of care and good treatment.

America has not yet realized the possibility of a war-horse famine. The only indication of any kind is a tightening of the market for the better types, both here and in Canada, while the market for "scrubs" and undesirables remains as before. For months past not a single suitable horse offered at the French and British inspections has been turned down. The market is absorbing all offerings.

A few days ago the writer visited one of the many newly-created camps and in company with a cavalry officer passed between the lines of tethered chargers. They were a good, healthy-looking lot, a fine useful average. Even more striking than the appearance of these utility, short-coupled animals was one outstanding fact. Many were mares. Far too many, said the officer. The writer agreed. Probably not one of them will take its part in the duty of reproducing its kind. At the first call "To arms" the country is sending forth those animals which have another duty to perform in maintaining the supply and in providing for the needs of the nation in the piping times of peace that are to come again.

The magnitude of the problem may be judged from the fact that the number of horses and mules supplied from the United States in the first three years of the war totalled 1,500,000! Of these approximately 1,200,000 were horses, and all were drawn from the army-type stock rather than from the huge figure-total which represents the equine population of the United States.

The British and French Governments have appreciated the necessity of conserving horse supplies, and have set up a system which is as nearly perfect as human ingenuity can devise. Britain had a terrible lesson in the South African war where the losses in horses were enormous. But South Africa, though a cavalry war, was a small affair as we understand war today. When the European war broke out in August, 1914, the Army Veterinary Corps was in a high state of efficiency, well organized and amply equipped. The Royal Society for the Prevention of Cruelty to Animals offered their services to the Government in any way in which they could be utilized in caring for the sick and wounded horses of the army. Outside help being at that time unnecessary, the Royal Society encouraged its inspectors to serve in the Army Veterinary Corps and these well-trained men proved to be of special value to the service. Three months later, when the strain on the Army Veterinary Department was more than burdensome, the British Council invited the co-operation of the Royal Society.

Since co-operating with the Army Department the Royal Society has built veterinary hospitals to accommodate ten thousand horses, complete with operating theatres, forage barns, forges and even quarters for the officers and other staff at a cost of at least $350,000; has expended something like a hundred thousand dollars on the provision of ambulances for removing sick and wounded horses and has purchased thousands of requisites of various kinds necessary to the upkeep of hospitals. These hospitals are erected behind the fighting lines.

Hs this co-operation with the Army Department been worth while? It has saved the lives of thousands of horses which otherwise would have had to be shot. It has helped to keep down, has in fact almost eliminated as many common diseases which in former wars decimated the ranks of horses.

Of the horses which have passed through the hospitals more than eighty per cent have been returned to duty completely cured. It is a record of efficiency previously unknown and probably undreamed of in the councils of warring nations.

Just as the British Army Department is aided by the Royal Society, just as France and Italy are aided by volunteer help, so must the American Army have a similar co-operation to the end of the great campaign.

The agency recognized by the United States Army Department is the American Red Star Animal Relief. It is the only agency so recognized. The Red Star has sprung from the American Humane Association, the central chamber of the 550 humane or anti-cruelty organizations of this country.

The American Government was not slow to appreciate the magnificent services which voluntary assistance was rendering their respective countries in the European life-and-death struggle. They were face to face with the fact that results had been achieved with volunteer co-operation such as had never been known before. The Government realized thata gap had been bridged, a gap somewhere between official authority and the goal to be reached. And so, in May, 1916, Secretary of War Baker wrote to Dr. W. O. Stillman, President of The American Humane Association, a letter in which he stated:

"It is believed that plans similar in tone to those of the Red Cross could be very advantageously adopted by your Society for rendering organized aid to injured animals ia time of war. If your Society will uedertake this work the War Department will be glad to co-operate with you."

This gave birth to the American Red Star Animal Relief. Why Red Star? This name denotes, distinguishes, designates the work of caring for horses in war. It was so adopted at a convention in Geneva, 1914 ,when the International Red Star Alliance was brought into being. The object of the International Red Star Alliance was to bring about international co-operation in behalf of sick and wounded war animals and to secure the neutralization of those engaged in such work by international agreement.

Thus, American Red Star Animal Relief designates the Red Star—the official—organization in the United States.

When the army of America is lined up in battle in northern France or Belgium its equipment must be as near perfect as possible. While at home the horse-breeding interests must do their part in conserving the nation'ssupplies, the American Red Star Animal Relief must have that auxiliary equipment and its organization perfected so that, like the Royal Society, it may fulfill its mission in saving the lives and maintaining the health of the hundreds of thousands of horses and mules sent forth to war. The Red Star must have men, must have ambulances, must have tents convertible into shelters or hospitals, must have veterinaries, drugs,—must have money. A campaign such as that now in progress absorbs money in bucketsful. Thinking and acting can only be done on a stupendous scale.

Every horse delivered on the field of battle represents a sum of at least three hundred dollars. It represents more. It represents in addition to money-value so much ship-space at a time when shipping is a high factor in winning the war. It represents so much war strength which cannot be replaced from the forges of Pittsburg or drawn from the bowels of the earth. It represents life, represents nature, and nature has its own ways, its own time, and is uncontrollable and undirectable even in a war emergency such as the present. The money value of horses saved by field hospitals to Britain alone is not less than $25,000,000, and that portion of the war in which the horse is to be of greatest value has not begun.

But it is close at hand. It will come with the abandonment of trench-fighting; it will come when men, guns and ammunition are so massed on the western front that no system of trenches ever devised will be able to withstand the weight of the mighty attack which is in preparation and which must be the prelude to the great movement east and north. It will come when advance and retreat are so rapid, when blows will be struck swiftly and surely, when masses of men meet masses, when cavalry must take up the pursuit and cleave its way through the fleeing hordes of Teutons preparatory to the denouement of the campaign.

Today the words of a distinguished army officer ring forth as a clarion call to the humane, the loyal people of America:—

"The time is getting short. Inside of a month we will be in the midst of things and horses will be arriving by the thousands at the various camps. If you have money now is the time to use it. . . .Help us out at this time. We will have to depend on you to a greater extent than you can imagine. . . . The Flag first, last and always."

If you have money now is the time to use it. The American Red Star Headquarters at Albany are busy organizing Branches all over the country and arranging to raise funds. Dr. W. O. Stillman, Director-General of the Red Star, has completed his plans for a big drive for a million Red Star members at a dollar each. It is the money that counts and money must be got. Every dollar is a life-saver. From California and Florida to Maine and Washington the Red Star campaign is being put in operation. Some cities have not yet responded to the call. There are a thousand openings for tens of thousands of people who desire to express their loyalty to their country. Opportunity awaits thousands of women who are ready to do their bit for the boys at the front, to get behind the horse behind the soldier.

The horse may yet be the great final factor in winning this war. In helping the horse the women of America have a chance of helping their down-trodden sisters of Belgium, of avenging the maimed babes of that noble, little country which dared to stand in the path of the most colossal tyranny the world has ever known. The need is now, the opportunity is now. America's good name demands that her armies—her men and her horses—shall go forward fully equipped for this great struggle.

From the trenches of France there has come to the people of America a message, a plea for the war horse. It has come from a fighting man and it breathes his love for his fighting horse. Does it appeal to you?

"There are 'eroes big and small
But the biggest of them all
Is the 'orse wot lays a-dying on the ground,
'E doesn't cause no wars
And 'e's only fighting yours
An' 'e gives 'is life for you without a sound.
'E doesn't get no pay
Just some oats and perhaps some hay
If 'e's killed no one thinks a bit of 'im.
'E's just as brave and good
As any man wot ever stood,
But there's mighty little thought of 'ely for 'im."

Since writing the above Lieutenant Fleming has passed from the warring armies of earth. Perhaps he has joined the angel army which saved the battle of Mons; from that mighty host comes Gabriel-like, to us of earth, the command to care for the animal that doesn't cause wars yet is fighting our battles.

Ella M. R. went a most extraordinary race in the free-for-all trot at the Fresno Fair. She was lame and finished fourth in the first and second heats, but in the third heat, wearing no boots, she was a keen contender throughout and beat Allie Lou in a drive through the stretch and finished second, lapped on The Proof in 2:05¼, the fastest mile ever trotted in a race in California. Ella M. R. must have trotted this heat in 2:06, and after the race it was discovered that one of her front shoes was missing.

Notes and News

The track at Bakersfield was in good shape for the Breeders' meeting, held there last week. This was emphasized by the fact that the free-for-all pacers went three heats in 2:04¼, 2:04¼, 2:05½, the fastest three consecutive heats paced in California. Guy Boy also trotted a mile in 2:08. These are the track records for the Bakersfield track.

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Quite a contention has arisen regarding the time announced in the 2:08 pace won by Hal Logan at Fresno. In the first heat the time taken by the official timers was 2:05¼ and was so announced; but several watches held in the grand stand and by horsemen under the judges' stand recorded at least a second faster. The chairman of the board of timers was summoned by the judges before the announcement was made and he testified that all three timers agreed on the time as reported by them and it was so recorded in the book. After the race Mr. M. L. Woy, the owner of J. C. L., one of the starters in the race, filed a formal protest with the Clerk of the Course and the matter will be brought before the Board of Review at its next meeting.

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Fred Woodcock's good pacer Capt. Mack 2:09¼ started in eleven races this year and won all of them, which made it quite a successful season for Mr. Woodcock, who is well known on the California circuit as well as in Oregon, his home being in Forest Grove in that state.

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The Hemet Stock Farm won all the prizes for breeders and owners of the sire and dams of Futurity winners at the Breeders' Meeting. This is the first time that one breeding establishment has made a clean sweep of these premiums.

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Both trotters and pacers were stepping along this season. The Coast record, one world's record, and the track records at Sacramento, Fresno, Bakersfield and Hanford were all broken.

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Sept. 25.—A new and brilliant star has arisen in the ranks of juvenile trotters, Miss Bertha Dillon, bred and owned by A. B. Coxe, of Paoli, Pa., and driven by Joseph Serrill, setting a new world's record for three-year-old trotting fillies in the second heat of the "American Horse Breeder" futurity. The beautiful daughter of Dillon Axworthy, 3, 2:10½ and Bertha C., 3, 2:10¼, by Baronmore 2:14¼, trotted in 2:03½, her performance lowering the 2:04¼ made two weeks ago by The Real Lady in the Review purse, equaling the world's record for the age, held by Peter Volo (4) 2:02¼. The consummate ease with which she negotiated the sparkling miles gave token of the fact that she has an excellent chance to trot in 2:02 or better at Lexington next week; also that she may some day rival her distinguished relative, Lou Dillon 1:58½, and crown herself as the champion of her sex. The Real Lady was a natural favorite after her record-breaking achievement in the Review event, and she went to the post at $50 to the field's $14. She trotted a grand race, too, but Miss Bertha had superior speed today, and was in rare form. The Real Lady drew the pole and was never headed in the initial heat. Miss Bertha closed fast in the stretch and the fillies were only a half-length apart in 2:05½, last quarter in :30½. Bertha McGuire finished third, a head in front of Harvest Gale, their time being 2:06¼. Again The Lady led in the second with Bertha McGuire trailing to the quarter, and Miss Bertha third. Serrill moved his filly up to even terms on the third turn, and from the half home, the pace was terrific. The duel ended 200 yards from home, Miss Bertha's brush bringing her to the front, and seeing that he had the heat won, Serrill took back, winning by four lengths. The last half was done in :59½, final quarter in :29;, an unheard-of clip for three-year-old trotters. Bertha McGuire, in third place, trotted her mile in 2:04¾, she again beating Harvest Gale. Tremendous applause greeted the announcement of Emerson Shepard, when he told of the significance of the performance. In the third Miss Bertha was a half-length in front of The Lady at the quarter in :30¾, and they were lapped at the half and three-quarters. Like in the second, the heat was decided on the stretch, and had Serrill so elected, he could, without question, have driven his filly out in 2:03½ or better, for she appeared to be merely jogging. Ackerman, behind Bertha McGuire, brought Murphy to a drive in order to nip the place with the Lady. They trotted in 2:05, and Worthy Volo, who finished at a great clip, was lapped on them. Harvest Gale made a couple of disastrous breaks and failed to beat the flag, fourth money going to Worthy Volo. Little Mary Coburn, while outside the money, trotted a highly creditable race. As was universally commented, never in the history of colt racing did so great a field meet, and the Real Lady and the others were honored even in defeat. Azo Jay broke before the eighth in the first heat and was flagged, Dick McMahon afterward working him in 2:11¾.—Horse Review.

The Proof, driven by Daniels, trailed Allie Lou, the State champion trotter, for two heats in the free-for-all at the Fresno District Fair, then went to the front with the word, in the third heat, and made himself State champion by trotting the fastest mile ever trotted in the State of California. His time for the distance was 2:05¼ or a second and a quarter under the mark established by Allie Lou at the State Fair in Sacramento, early last month. Allie Lou was not stripped of all her honors, however, for she still holds the coast record for three consecutive heats. At the same time she made the 2:06½ mark in Sacramento she established a record of 2:07¼ for three consecutive heats. In the three heats raced at Fresno the average was 2:07½.

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Hal Logan won his fourteenth consecutive race, at Bakersfield. This pacer has won all his starts without losing a heat during this season. He is the best pacer developed in California for many years.

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The superior court of Arizona has rendered a decision that will prevent the holding of a race meeting in Phoenix this fall with the pari-mutuel system of betting in effect. A decision by the Supreme Court of Appeals last spring was that pari-mutuels were not contrary to the anti-gambling law. The latest decision holds that a race meeting with pari-mutuel betting is against public policy. George Purdy Bullard appeared in the case before the Supreme court and argued the legality of pari-mutuels which the court upheld. Last week he appeared on the other side with the public policy argument and was again upheld.

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Louisville (Ky.), September 25.—Boots, rated one of the finest handicap horses in the country, stepped into a hole, broke his leg, and was ordered destroyed at Lexington, Ky., according to information reaching here today.

The son of Hessian and Little Flower originally was owned by Harry Payne Whitney of New York, who sold him to Oscar Lewisohn for $10,000. A. K. Macomber purchased him last spring for $20,000. He was six years old and had won such events as the Brookdale handicap, Dominion handicap and the Frontier stake at Windsor.

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Many failures have been made by great race mares after having been retired to the stud, but in most instances, after having achieved great things on the turf, they were raced too constantly for their own good. Firenze and Miss Woodford were wonderful campaigners and great racemares, but because they were good they were kept at it constantly. Their constitutional vigor was sapped by overwork while on the turf and when sent to the stud practically nothing was left of them. Imp furnishes another case in point. Here was another great mare who ran until she had no constitution left with which to go to the stud. A mare has endurance to a certain point but she can not be raced to death and expect to bring on a progeny at the same time but some men never think of it.

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The report that has been current for several days that Kenneth D. Alexander had given the winnings of Escoba in the Breeders' Futurity to the American Red Cross has no foundation in fact. So good a sportsman as Mr. Alexander would probably be glad to make the donation, but it is more than likely he does not even know his horse won the great race. He is now somewhere in France and is driving an ambulance from the battle front to a field hospital. Therefore, he is far from a place where he would be able to send any message by cable. A cablegram was sent to him in Paris last Saturday telling of Escoba's victory, and may eventually reach him. In the meantime, a check for the goodly amount earned by the splendid son of Broomstick has been turned over to Dr. A. J. A. Alexander, a brother of young Alexander, who has charge of his affairs during his absence abroad.

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In point of sensational speed, championship performances, number and speed average of new 2:10 trotters and pacers, the grand circuit season has been more successful than was anticipated at the beginning. In point of cash premiums, the year was rather a lean one compared with its predecessor, in spite of the fact that when stewards arranged the date early in January, the prospects for a record season were very bright. The unexpected happened, however, when the promised $40,000 colt sweepstake was cut down to $10,000. Some associations declared off their obligations in direct violation of racing rules and others had to curtail the value of their stakes, as well as programs for lack of entries, so that there is quite a deficit in the total cash value of purses raced for. As it was more than $350,000 was hung up and distributed widely.

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The famous Transylvania at Lexington last week, 2:17 trot for $5,000, required seven heats in two days. The winner was Ima Jay by Jay McGregor with Royal Mac second and Early Dreams third. The favorite, Busy's Lassie, finished fifth among the thirteen starters.

Blackhawk Farm, with its magnificent stable of Shire horses from Diablo, in charge of E. Lovell, again triumphed at the State Fair this year. Judge John T. Caine III. of Logan, Utah, studied a long time before he was able to decide the championship among the mares, for the massive and graceful Cockerington Princess from the Jack London Ranch was a compelling creature.

For the second consecutive year, however, the champion went to Blackhawk Chessie of the Easton & Ward stable. This mare also was champion last year at the Rio Vista horse show, in the center of a bid draft horse district.

Blymhill Forester was declared Grand Champion. He, too, is from the Blackhawk stable.

MATINEE AT GOLDEN GATE PARK

Bill Malough's Emma M. featured the racing card, Sunday, Sept. 7, of the San Francisco-California Driving Club at Golden Gate Park Stadium, when she captured two consecutive heats after losing the first to Bradmont. "Shorty" Roberts, driving Bradmont, won the first heat with apparent ease and was going fair to win the second heat when Emma M. came up from behind and nosed him out.

The final heat in the 2:15 pace was the next feature of the day. The Pointer and Rodney Patchen were neck and neck from the time the word was given until the final stretch, when Pointer Belle tore loose and won the race by less than two feet.

Little Jack surprised the crowd when he romped away from a field of good horses and won two straight heats and the trophy for the 2:18 mixed.

Complete results of the day's races were:

2:18 Mixed.

Little Jack	1	1
Lynmour	2	4
Vallejo King	3	2
Minequa	4	3

Time—2:18½, 2:16½.

Free-for-All Pace.

Emma M.	2	1	1
Bradmont	1	2	3
W. J. K.	3	3	2

Time—2:11¼, 2:13¾, 2:13½.

2:15 Pace.

Pointer Belle	1	1
King Pointer	2	3
Rodney Patchen	3	2

Time—2:13¾, 2:13½.

MATINEE OCTOBER 15.

The laurel still decorates the shapely and pretty head of Emma M. as the queen of the pacers at the Golden Gate Park speedway. Bradmont endeavored Sunday afternoon, in a match race, to lift the title from the consistent and popular mare, but it was to no avail. Emma M. scored in straight heats in such impressive fashion that it left no doubt in the minds of the spectators who braved the cold and wind during the three miles of competition.

Loud were the cheers that greeted Emma M. and her proud owner, Bill Malough. Bill's a good sport, and every one was wishing him the top of the morning after it was over. Bill has estabzlished a reputation of being a good loser, and this requisite is so rare that he is appreciated by that band of horsemen who race every Sunday at the Stadium for the fun of witnessing the trotters and pacers measure strides.

After it was all over, South Americano was still trying to dope it out why Bradmont can win a heat in Sacramento in 2:07½ and get beat at the Stadium n 2:12. He smiled over the figures, and Bill Malough was right there to join in the gladsome comments. The summary:

First Race, Special Match Pace.

Emma M. (William Malough)	1	1	1
Bradmont (R. P. Roberts)	2	2	2

Time—2:16¾, 2:12½, 2:12.

Second Race, 2:16 Mixed.

Lynmour (D. D. Hanks)	1	1	
Vallejo King (Welsh & Ottinger)	2	2	
Little Jack (J. McNamara)	3	3	

Time—2:18¼, 2:15¾.

Third Race, 2:12 Pace.

Pointer Belle (J. M. Kidd)	1	1	
Rodney Patchen (J. McNamara)	2	3	
W. J. K. (W. J. Kenney)	3	2	

Time—2:11¼, 2:13½.

The champion, Miss Bertha Dillon, was beaten in the most spectacular heat ever raced in the Futurity. The two great youngsters raced the last eighth like a team, and opinion in the stand was all split up as to which had won, the official decision giving it to The Real Lady. Miss Bertha Dillon met her Waterloo in the second, when she was pocketed, and the high-strung filly, who inherits the nervous temperament of the Sidney Dillon family, made a standstill break on the upper turn, and could not be settled until she was hopelessly distanced. As a pure speed marvel I believe this filly outranks any three-year-old which has ever appeared, even the great Peter Volo, for she has trotted a half in :59, and the wonderful son of Peter the Great never approached that, even when at his best. She looks to be the one best bet of the trotters now racing to reach the 2:00 mark.

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No mare has beaten 2:01¼ on the trot except Lou Dillon 1:58¼, near relative of this filly, and her record was made behind a pacemaker, a method which is tabooed by the trotting authorities now.

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Lexington, Ky., Oct. 10.—A. H. Cosden's grand filly The Real Lady, driven by Thomas W. Murphy, today reduced the world's record for three-year-old trotters to 2:03, beating the record of 2:03½ made by Peter Volo here in 1914 in a trial against time.

RACING GAME TO RECEIVE BOOSTING.

[By Fred A. Purner.]

James W. Coffroth professes to believe that before another twelve months roll around the once kingly and popular pastime of horse-racing will be installed in California as a regular thing again. You will hear the notes of the bugle call out the horses, see the fields of fiery thoroughbreds parade to the post and get the thrill of following the flying silks to the wire. How you will receive that further touch of adventure and sensation that is part and parcel of fondling a ticket in your pocket on one of the steeds is one subject that Coffroth did not orate on.

Right here is where the shoe pinches. It is the troublesome corn, for racing without the added attraction of wagering is similar to baseball with the accompanying bats and balls. Coffroth is venturing a prediction, however, and he bases his optimistic view of a turf revival in California on the observations he has made from his Tijuana track. He has witnessed the breeders around here bring their horses across the border and has noted the old-timers and recruits get back into the game. All that was needed to stir up the old interest was to have a place to campaign the colt and fillies that were raised.

War Boosts Racing.

Coffroth has had a world of experience in promoting sporting events and is a pretty keen observer. He thinks he has left the pulse correctly in dagnosing the racing situation, for the war has created a demand for horses and the preferable type comes from the blooded stock.

Nothing would please the Lower California Jockey Club head more, so he says, than to have racing re-established in California. There would be limited meetings and it would act as an incentive to attract more of the big stables in the East to Tijuana and the ranks of the breeders would be increased. Coffroth is accordingly bending his efforts to assist in making whatever movement that is launched a success. He also wants to encourage the running events around the fair circuit.

There has been a squabble all summer between Coffroth and the promoters of the fair races over the rule that was adopted by the Tijuana Club requiring a sanction. The fair people contended that Coffroth was setting himself up as a dictator. Coffroth explains that perhaps he could have made a better outline of the existing conditions, which would have done away with the misunderstanding.

Coffroth says that the Tijuana Club is backed up by the Jockey Club of New York, the controlling turf body, in endeavoring to regulate the game. The practice of the ruled-off horsemen and jockeys going around the fairs cleaning up by hook or crook would have to be stopped. The State Fair at its last meeting had a taste of dealing with the handful of undesirable turf followers.

The Jockey Club head is going to try and show the Fair people that he is not ambitious to be a czar, but aims to keep the sport clean. He is talking of getting into communication with the promoters and patch up the misunderstanding so that the events of next season will be on a higher plane. If the two sides get together it will be a step in the direction of bringing the thoroughbreds before the public in a favorable light, as the crowds showed that they liked to see the runners break from the barrier and gallop to the wire.

The first move to bring back the racing game will be made by the newly organized Monterey Jockey Club at the Del Monte course on October 27. Five days of the sport will be run off and an effort will be made to have it go off with a bang. If successful Del Monte will have a meeting of a limited number of days every spring and fall. The chances are that other points would also take up the exploitation of the runners.

Some of the well-known thoroughbreds and jockeys at present at Reno will be secured and the announced plans call for running off the meeting in style to see if the game will go without any recognized betting.

At the directors' meeting of the State Agricultural Society last week at Sacramento, surplus receipts of the State Fair of a few weeks ago, promoted by the society, were made known by the financial secretary. President John M. Perry of Stockton stated that the receipts were $328,93.31 above the expenses. This is an increase of more than $4,000 over the surplus of last year. "Not many years ago the State Fair officials were giving notes to meet the expenses," said Mr. Perry. Mr. Perry has been connected with the promotion of California's State Fair for the past six years.

This immense surplus was made in spite of the large amount of money expended for the erection of temporary buildings for the housing of exhibits. Over $15,000 alone was spent in the erection of new buildings, and two exhibitors demanded $9,000 for their expenses. In the repair of tents expenses accrued to over $1800.

The percentage of entries at the State Fair this year was larger than ever before. "It is evident that the growers and producers of California are taking great interest in the exhibiting of their horticultural, agricultural and live stock products," said Mr. Perry in conclusion.

John H. Rosseter, newly-elected president of the Monterey Jockey Club that has taken the lead in heralding the return of the racing game to California, gives promise of taking his place in the ranks of the men who once built up the State's reputation as the home of great horses. Rosseter is branching out as a breeder, with an elegantly equipped farm just outside of Santa Rosa.

The Jockey Club head had the misfortune to lose a number of thoroughbreds on a ship that was recently sunk, but he is out to secure others. He already has had some imported stock along with well-known American-bred matrons, and in the next couple of years he will likely have some colts and fillies to make their debut. It is pleasing to note that some of the influential and prominent men of the State are again taking an interest in the breeding of blooded horses.

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IMPROVED METHODS TO PREVAIL AT TIJUANA

It is sad and pathetic to even contemplate the assaults on the traditions of the American turf that James W. Coffroth has mapped out for his Tijuana track. Men whose locks have grown gray in following the vicissitudes of the "sport of kings," along with the more youthful recruits, will be afforded an opportunity of delving into the dust-covered books of records to cite how this and that was never done before.

'Tis a brave man indeed who stacks up against these honored turf traditions. More consternation can be raised than the most flagrant of form reversals. Coffroth, however, believes in progressiveness and has laid down an edict containing the sum and substance that when it rains too hard and when the track becomes too muddy the scheduled day's race programme as the Tijuana track will be declared off.

"A most unheard-of occurrence," will come the wail from the rank and file. Evidence will be submitted that rain or shine the race meets in the past for years and years have continued on their merry and sometimes dreary way .

"What is the use of bucking against such adverse conditions, is the way I figure it?" says Coffroth. "Last season we raced on days when it was anything but sport to watch the horses struggling through the mud. At the same time the spectators were forced to put up with a number of discomforts. Accordingly I will devise some signals and announcements on the rainy days when we will not race."

At a meeting of the Monterey Jockey Club, the roster of racing officials for the fothcoming meeting of the club over the course at Del Monte, Saturday, October 27, to Saturday, Nov. 3, was completed.

President John H. Rosseter announced that the stewards of the meeting would be John Cheever Cowdin, John B. Coleman and Leon H. Wing. The presiding judge will be Fred A. Purner, with Walter B. Jennings and R. Porter Ashe as associates. The racing secretary is S. J. McGibbon, an experienced official, with S. J. Rothert as clerk of scales and entries. Among the other officials selected were:

Starter, Richard A. Dwyer; patrol judges, Edgar S. Gleason, H. T. Griffin; paddock judges, Fred W. Goodcel, Edward A. Molera; track superintendent, John H. Currie; official physician, Dr. Arthur Beardslee; official veterinary, Dr. A. G. McCarthy; timers, W. S. Tevis, M. J. Salaazar; racing committee, J. O. Tobin, S. F. B. Morse, Edward Cebrian.

Many of the officials are acting in an honorary capacity without compensation. In a racing way the success of the coming meeting is almost assured. Up to a few days ago sixty-four stalls had been reserved, including the strong stable of R. J. MacKenzie and the stable of G. A. Marshall, all the way from Aqueduct, N. Y. Eight stalls have been taken by Hildreth & Leary.

It will be the first time in eleven years that "Sam" Hildreth has saddled a race horse in California. After the first two days at Del Monte he returns East to Glenwood, Col., for a month's holiday on a big game hunt.

Horses have been galloping on the Del Monte course the present week. By October 25 there will be 100 horses ready to race at Del Monte.

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Definite arrangements regarding the New Orleans race meeting to be held from November 29 to December 31, inclusive, have come to hand. This meeting will be held under the auspices of the Jefferson Parish Fair, Inc., with Joseph A. Murphy as director of racing and presiding judge. The following staff of officials will assist Murphy:

E. C. Smith, presiding judge New York track, associate steward.

J. B. Campbell, presiding judge, Kentucky tracks, placing judge.

A. B. Dade, starter.

James McLeman, racing secretary and clerk of the scales.

H. P. Conklin, patrol judge.

John Carey, paddock judge.

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The $250.00 purse donated by the Golden Gate Thoroughbred Breeders' Association for a mile and a sixteenth race to be run at the meeting of the Pacific Coast Trotting Horse Breeders' Association was decided at Bakersfield last Saturday, and was won by the bay gelding C. W. Hodges, son of Woolsthrope, making his eighth victory since the beginning of the State Fair on Sept. 6.

SEEING HORSES AS THEY ARE JUDGED.

Two horsemen were comparing opinions on the horses and the judging of them at one of the big fairs. One man thought the judging was well done and that the line-up of winners looked consistent all through the classes. The other thought the judging was poor, maybe crooked, and that there was nothing istructive about it. These men both know horses, and yet they could not both be right in their opinions as expressed.

Prejudice is often the cause of such divergent opinions. One man's favorite exhibitors or horses may have won and the other's favorites lost. It is amazing to note how blind men will be to the faults of animals which they wish to see win. Some men seem absolutely unable even to make a fair comparison between eyes, bone, action or any other single dtail of a horse they wish would win and a horse they wish would lose. Two horses may have bone of nearly the same measurement and flatness as it can be, and yet one man will believe he sees a larger bone in his favorite and another man will argue as positively that his choice has the larger bone. This has often occurred. If every breeder would cultivate a critical attitude toward his own stock such mistakes would seldom be made.

It is a safe guess that a capable judge learns more about the horses in the ring than anyone looking on from the ringside. In classes that include some unsound animals the casual observer might readily overlook the reasons for decisions. The keener the eye of the onlooker the surer he is to catch the reason for a likely-looking horse failing to please the judge. When animals are sound and very closely matched in excellence, a decision may hang on some comparatively small point of advantage which the successful horse possesses. Only keen discrimination and close attention to the animals in the ring will enable one to anticipate the judges opinion in such cases. Even then a person on the outside must have some acquaintance with the judge's ideas and his personal preference as to utility, type, breed, character and the importance he attaches to certain points of conformation and action in order to understand his work most fully.

A good horse judge is consistent in his work. After he has made awards in a few classes and has thus shown his ideals, the best horsemen who are watching him can very nearly pick out the horses which will win in the succeeding classes and give the reasons the judge will have for his decisions. The effort to do this sharpens perception and seasons judgment. Picking the winners in a class of horses is an instructive pastime.

We always hear complaints about incompetent, unfair and dishonest judging when horses are shown. Naturally this comes from the losers in the contest. Usually it comes from certain exhibitors who habitually make accusations of this kind whenever they are beaten. They cannot admit that anyone else has horses good enough to beat theirs. The exhibitor who looks pleasant when defeated and says nothing, gains the respect of everyone. So far as the personality of the exhibitor may influence the judge, the game loser is the most likely to win.

He is also the most likek ly to win in business in the long run. He has the right attitude. He attempts to see the horses through the judge's eyes. That is the way everyone at a ringside should try to do When that is attempted one can generally discover sufficient reasons to justify the official decisions. The result is to improve one's judgment instead of to sour one's disposition. Most horsemen who are entrusted to judge at important shows are selected because they are capable and honest, so it is only fair to assume that they are so. Then the onlooker can improve his ability to see the horses in the same way they are judged.

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Thoroughbred racing in California was given great impetus recently with the announcement of a six-day racing meet to be held at Del Monte October 27 to November 16. The meet will be held under the auspices of the Monterey Jockey Club, an organization of breeders and sportsmen who are interested in bringing the racing game back to this State. The first meeting this autumn will be followed by two meetings of twelve days each in the spring and autumn of 1918.

The rosters of the Monterey Jockey Club's officers is a very strong one, with John H. Rosseter as president. He is a lifelong devotee of racing and one of America's leading breeders. The honorary presidents include W. H. Crocker, A. K. Macomber, William Mayo Newhall, C. W. Clark, L. J. Rose and A. B. Spreckels. Among the vice presidents are the well known California breeders, R. M. Mackenzie, D. C. Jackling, Walter H. Dupee and Edward Cebrian. The club's treasurer is S. F. B. Morse, who has devoted much time and thought during the last two years to an institution of racing in California upon a high sporting basis. The secretary is J. S. A. Macdonald, a man of wide knowledge of American breeding lines and racing. Selected to act as the first board of directors are J. R. St. Cyr, John H. Coleman, George Wingfield, John H. Rosseter and S. F. B. Morse. Among the well known men asked to act as stewards of the racing are Malcolm W. Whitman, Henry T. Oxnard, H. R. de Long, Frank S. Drum, Francis Carolan, Thomas Driscoll, R. M. Tobin, Captain W. H. McKittrick and George W. Nickell.

STATE FAIR LIVE STOCK SHOW EXHIBITORS SECURING AWARDS.

Close to 15,000 persons were in the grandstand at the State Fair Grounds when Governor William B. Stephens and other high state officials reviewed the 500 or more pure bred horses and cattle that are a part of the State Fair's livestock show this year. It was at once the greatest parade of its kind ever held in Sacramento and the largest crowd ever in attendance at such a parade. The animals it line are estimated to be worth $1,325,000, at least a third of a million more than the stock in last year's parade.

Regardless of the dairy cattle exhibits, H. H. Kildee of the University of Minnesota, who judged this department of the livestock exhibit, stated that the California State Fair showing was by far the best that he has had the pleasure of judging this year and that many of the animals entered, particularly the Holstein bull, King Segis Alcarta Prilly, owned by the Bridgford Company of Knightsen, Cal.—who was awarded the grand championship—would take top position at any fair in the land. Judge Kildee has passed on the dairy stock at four state fairs from the standpoint of one who knows. Judge Kildee added that the entire exhibit of dairy cattle, even those that did not secure awards, including Holsteins, Jerseys, Guernseys, Ayrshires, Dutch belted and dairy shorthorns, were most excellent on type, quality and weight. Many of the awards are here given:

Draft Horses—Percherons: M. Bassett, Hanford, E. A. Ward, Trustin; Sonoma Valley Percheron Horse Co., Shellville; Ruby & Bowers, Davis; H. G. Learned, Stockton; California Polytechnic School, San Luis Obispo; N. W. Patterson, Patterson, Cal.

Belgians: Exhibitors securing awards — C. J. Luhrses, Bethany; Ruby & Bowers, Davis.

Work Teams: Easton & Ward, Diablo; Ruby & Bowers, Davis; Burrell & Corey, Hanford; M. Bassett, Hanford.

Harness Horses.—Stallions, Mares or Geldings: Adelaide Gillis McCormick, Los Angeles; Charlotte B. Anderson, Pleasanton; Ruby & Bowers, Davis; Mrs. W. Anderson, Kenwood.

Ponies.—Shetland Ponies: Geraldine Bowers and Mrs. M. E. Boyd, Davis; Frank Hart, Modesto; Miss Mercedes Anderson, Pleasanton.

Cattle.—Herefords: W. J. Bemmerly, Woodland; D. O. Lively Stock Farm, San Francisco; H. H. Gable, J. A. Bunting, Mission San Jose; Mrs. J. H. Ware, Live Oak; Kern County Land Company, Bakersfield; H. L. and E. H. Murphy, Perkins, Cal., and Western Meat Company, San Francisco.

Shorthorn Cattle, Open Class: Jack London, Glen Ellen; Thomas T. Miller, Los Angeles; Ormondajo Co. of San Francisco; Pacheco Cattle Co., Hollister; Carruthers Farm, Mayfield; T. B. Gibson Sstate, Woodland; Hopland Stock Farm, Hopland; T. S. Glide, Davis; H. L. and E. H. Murphy, Perkins.

Fat Cattle, Any Breed, Pure or Grade—Steers, one year and under two: First, Kern County Land Co. on Steer; second, Murphy on Kelley.

Swiss Belted: Mrs. Jennie Strader, Ceres, Cal., and U. G. Strader, Ceres, Cal.

Guernseys—Open Class free for all: B. E. Nixon, Napa; A. J. Welch, Redwood City; Charles De Bois, Bereley; J. W. Henderson, Bereley; L. D. Smith, Bereley; B. E. Nixon, Yountville; Calla Grove Farm, Manteca.

Shorthorn—Alexander & Kellogg, Suisun; Thomas Harrison, Glen Ellen; E. L. and E. H. Murphy, Perkins; G. A. Murphy, Perkins; T. M. Stuart, Salt Lake City, Utah.

Jerseys—C. P. Hombree, Monmouth, Ore.; Guy H. Miller, Modesto; J. B. and J. E. Thorp, Lockeford; S. F. Williams, Orland; Dr. H. W. Hand, Glenn; O. J. Ames, Oakdale, Cal.

Holstein-Friesian Cattle (Open Class) — J. W. Benit, Modesto; J. S. Gibson Co., Williams; S. G. Kounias, Modesto; Napa State Hospital, Napa; E. G. Wharton, Tulare; J. H. Harlan Co., Woodland; Bridgford Company, Knightsen; Gonzalo Co., Cia, Santiago, Chile, S. A.; Fred D. Ross, Hanford; Toyan Farm Association, Santa Clara; F. A. Heroux, Oakland.

Ayrshire—E. B. McFarland, San Mateo; Preston School of Industry.

Swine. — Hampshires: Conejo Ranch, Newbury Park, Cal.; L. A. Denker, Saugus; J. W. Henderson, Berkeley; C. Eugene Gaddis, Martinez.

Poland Chinas: J. H. Hansbrough, Modesto; H. I. Marsh, Modesto; John M. Bernstein, Hanford; M. Bassett, Hanford; E. Miner, Lodi; W. Bernstein, Hanford; Raymond Beckman, Lodi; George V. Beckman and Sons, Lodi; A. L. Bassett, Hanford; Fred. D. Ross, Hanford; Howard C. Peterson, Reedley; W. A. Young, Lodi.

Berkshire: Perkins & Co., Perkins; James Mills Orchard Company, Hamilton City; A. B. Humphrey, Escalon; H. L. and E. H. Murphy, Perkins; A. L. Stephenson, Los Molinos; Frank A. Brush, Santa Rosa; H. J. Hammond, Sacramento; Carruthers Farm, Mayfield; George M. York, Modesto; Frank B. Anderson, Sacramento; Napa State Hospital, Napa.

Duroc-Jerseys: J. M. DeVilbiss, Patterson; Hadin Smith, Woodland; H. P. Eagle, Woodland; W. J. Fulgham, Visalia; J. E. Thorp, Lockeford; Frederick M. Johnson, Napa; Allen Thompson, Tulare; Conejo Ranch, Newbury Park; Clocum & Son, Willows; A. A. Trueblood, Sacramento; Henry Cummins, Tulare; M. Rucker, Fair Oaks; C. L. Nielson, Fowler; V. F. Dolcini, Davis; A. J. Welch, Redwood City; E. J. Weldon, Sacramento; J. H. Minto, Patterson.

Swine Raising Contest: C. D. Nielson, Fowler; C. A. and W. M. Johnson, Lemoore; Howard C. Peterson, Reedley; Hiram Hendren, Fair Oaks; Ed. McKenna, Lemoore; Irving R. Dickson, Fair Oaks.

Sheep and Goats.—Hampshire Sheep: Calla Grove Farm, Manteca; Robert Miller, Davis; Kaupke Bros., Woodland; Wray Bros., Davis; McInnes & Salz, San Francisco; Bullard Bros., Woodland; Edwin W. Pritchett, Mojave.

"The best Shorthorn show I have ever seen in the West—probably the best Shorthorn showing ever made in the West."

In this fashion did Professor John T. Caine III. of Utah Agricultural College characterize the exhibition of Shorthorn beef cattle held at the California State Fair this year.

It was truly an exceptionally fine showing of beef stock. A day of hard work was required to pass on all of the entries. At the conclusion of the day, Thomas T. Miller of Los Angeles, a wealthy young man who has spent large sums of money to obtain the best in the country, proved to be the principal winner. However, Miller did not carry away all of the honors, for Hopland Stock Farm of Hopland and the stock of the Jack London Ranch, Glen Ellen, shared in them.

Miller's Greendale Sultan was declared to be champion of the bulls and Roselawn Choice of the London herd was Reserve Grand Champion. The winning cow was Hopland Lass and White Mayflower, owned by Miller, was the reserve to her.

The quality of the Shorthorn stock was of such character that Judge Caine had to study long to decide and even then, of course, there were those who disagreed with him.

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Both Highland Monarch and Minstrel won over Charmeran Peavine in the combination harness and five-gaited geldings judging contest at the State Fair horse show. Monarch was awarded first honors. In every case the horse selected by Dean Carlyle as the winner was the popular choice of the 2,000 spectotors.

Results of the night's show follow:

Class 1—Combination harness and five-gaited geldings: Highland Monarch, first, owned by Mrs. A. S. McCormick; Minstrel, owned by F. J. Bork, second, and Charmeran Peavine, owned by Mrs. C. B. Anderson, third.

Class 2—Ladies' saddle class: Hazel Dazzle, owned by the San Francisco Riding School, first; Charmeran Chief, owned by Mrs. C. B. Anderson, second, and Kildare, owned by Mrs. Winslow Anderson, third. My Surprise and Miss Murphy were scratched because of the non-arrival of riders.

Class 3—Middleweight polo class: Jim C. first, owned by Garwood ranch; Betty, second, owned by the Garwood ranch; Chaner, owned by the San Francisco Riding School, third; and Prestal, owned by the Garwood ranch, fourth.

Class 4—Hunters, in pairs, ridden abreast, in riding costume: Rifle and Jim C., owned by the Garwood ranch, were awarded first honors; Sanford Cady and Baldy were given second, and Miss Murphy and Good Enough, third. The two last named are owned by the Garwood ranch, as is Sanford Cady. Baldy is from the Bork stable.

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A. B. Humphrey of Escalon, who won the highest award at the Panama-Pacific International Exposition, captured a grand championship at the State Fair with his Berkshire boar Majestic King VI., which he purchased from Perkins & Co. of Sacramento county only a few days before.

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COMMUNICATION FROM C. A. HARRISON.

The Breeder and Sportsman,
San Francisco, Cal.

Gentlemen: I am in receipt of a letter from Arthur from Arthur Caton Thomas, Secretary, Western Association of Trotting Horse Breeders in session at Des Moines on September 16th, notifying me that I was elected Vice-President of the Association for the State of Washington. Also requesting me to notify the Horse papers in my district, so I take pleasure in notifying you, and while I am sure there are many men in my state who would be far better qualified to fill the office conferred on me, yet I will say that no man is any more sincerely interested in the sandard bred horse and all the interests connected with harness horses and harness racing than I am, and now that this honor has been given me I will promise to do my level best to make good and encourage the breeding and racing of harness horses, and encourage each and every man who is in any legitimate way connected with or interested in the game, as I believe that now is the time for every man who loves the sport of harness racing and the breeding of harness horses to put his shoulder to the wheel and push hard, for at no time in the history of harness racing was a real first-class trotter or pacer worth as much money as it is today, and the people are more enthusiastic over fairs and racing today than I ever saw them. I am speaking about the people of the Northwest as I saw them at our State Fair just held at North Yakima, Washington. The applause from the vast audience at the close of a well contested heat or race proved to me that the American public loves and appreciates a well contested hosse race.

The Vancouver Fair and Racing Association had a financially successful fair and race meeting. The public turned out in big numbers and were pleased. The Southwestern Washington Fair at Centralia and Chehalis was a financial success. The racing was clean, the time fast, and the contests were well applauded by the public.

The Interstate Fair at Spokane broke all previous records as a money-maker. The racing was all high-class, and the way the public showed their appreciation both by continuous larger attendance and applause proves beyond any doubt that horse racing is not a dead sport, and that it will not die as long as men and women live, for horse racing is truly the sport of real men and women, and I, as a citizen of the State of Washington, and a lover of good horses, both the standard bred and the thoroughbred, am pleased to publicly say that I, as the Vice-President of the Western Association of Trotting Horse Breeders for the State of Washington, will try to render such a good account of myself that the people of my state and my associates in the Western Association of Trotting Horse Breeders will not be ashamed of me, and in conclusion I sincerely thank the W. A. of T. H. B. for the honor they have conferred upon me.

Yours truly,

C. A. HARRISON.

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HISTORY OF THE ANIMALS IN GOLDEN GATE PARK.

As the trees and shrubbery grew into near forests, hills and valleys developed, ponds and lakes formed; animal life, wild and domestic, naturally suggested itself. The suggestion met with quick and enthusiastic response.

The first donation, October 31, 1889, was a pair of elks from Alvinza Hayward. The first elk born in the park made its appearance on June 24, 1890. These prolific animals took kindly to their surroundings, and the progeny from this pair numbers over a hundred. In February 1891 the park purchased its first buffalo from "Buffalo" Jones, of Garden City, Kansas, paying $1000 for the animal, which was named Benjamin Harrison, and on April 26, 1891, Capt. Sam Thompson caught on the Wyoming plains eighty miles north of Rock Springs, the five-year-old cow "Mrs. Harrison." This cow had a rather romantic history. In 1886 her father and mother ran into a herd of range cattle—belonging to Abe Lehman. Sam Harper, later of the park police, caught the pair intending to sell them to the circus; but from excitement and injuries incident to capture, both animals died, leaving their six-months-old calf an orphan. A kindly range cow adopted her, and she ran wild with the herd until lassoed by Capt. Thompson. The park paid $400 for the cow; and the Southern Pacific, imbued with the popular public spirit, rebated the freight, $250, and thus the wild little waif of the plains became the dignified "Mrs. Harrison" of Golden Gate Park. She showed her gratitude by presenting the park with a female calf on April 21, 1892; her descendants now number more than forty. Thse animals, now almost extinct, thrive well; the climate seems to suit them; they are very fond of the native grasses, and are fed alfalfa with occasionally a little meal. Their beautiful paddock was once the site of a lake which disappeared over night, in the earthquake of 1865. The huge bodies and lumbering gait are a constant source of interest to park visitors.

The grizzly bear, so long an object of amusement, and said to be the last of his species in California, was presented by The Examiner in 1880, having been brought to the city for the Native Sons parade. He was caught in the San Bernardino mountains and his capture was no easy matter. Three traps were built ten miles apart. The first trap he wrecked and stole the bait; the second he walked around for about two weeks but did not go in; the third proved his Waterloo. He was unable to get out and was tangled up in ropes by the Mexicans. His capture cost $2800. His mate, a Silver Tip from Idaho, was the gift of A. B. Spreckels. Although Hagginback has asserted that bears will not breed in captivity, this pair produced several sets of triplets. The first set were killed by their heartless parents, but this was not allowed to happen again.

All gifts were not made by the sterner sex. In 1894 Mrs. Henry Miller presented a pen of ostriches from the Bloomfield Ranch near Gilroy.

Six Persian sheep, given during the Mid-Winter Fair, increased to more than one hundred. The odd-looking kangaroo are wonderfully interesting, especially to children, but they have to be carefully fenced, as they are great fighters and can give a terrific blow when annoyed or angry.

From these early gifts we can now wander into the modern Academy of Sciences and learn at our leisure all the points and habits of these animals, a curiosity which the live subject would no doubt resent and refuse to gratify. While we wander at our leisure, let us dwell with satisfaction on the fact that our horses are not waiting, standing in the sun, nor wind, nor troubled with flies.

BACK NUMBER.

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Marvin Childs has been called to the colors, his latest orders being to report at Fort Riley, Kansas, Oct. 2. He is the first of the Grand Circuit drivers to be called, and will carry the good wishes of every horseman of the country, as he is one of the most gentlemanly and likable young men in the harness horse sport. We all wish his war experience will be no more severe than the learning of the business of war, and that before another season is at band he and Ben Earl 2:00½ will be making war only on the free-for-all pacers.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Sportsmen's Row

The open season for jacksnipe is the same as that for ducks and geese,—October 16th to January 31st.

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The daily limit for quail and rabbits is fifteen and thirty for the week.

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The robin eats his own weight and 56 per cent over, every day. His is principally a diet of worms.

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Now that the Government wants the people to eat more fish it will be harder than ever to keep Father from "taking a day off."

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You can shoot ducks one-half hour before sunup, which will be around 5:50 o'clock at the opening of the season, and don't forget the bag limit is twenty-five.

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Fishing for rock cod on the smill tides has been good in Raccoon Straits and around Angel Island, an unusually large number of big fish being taken, some of them weighing three or four pounds.

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Striped bass enthusiasts have been having good sport at the entrance to Corte Madera creek along the San Quentin shore, a number of big fish having been taken within the last two or three weeks.

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Steelhead fishing in Weymouth pool was reported excellent, twenty-one being caught on the fly on Thursday and fourteen on Friday, with half-pounders very plentiful. The fish are all up the river, as very few were taken at Greigs.

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The rice growers in the Sacramento valley will welcome with delight the fusillade that will greet the ducks on the morning of the 16th. It will be some compensation for them to get even with the ducks for the amount of their good rice that has gone into making "duck meat."

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Reports from Eureka state that a half hour before sunrise on the opening day of the duck season an unprecedented flight of water fowl, lasting several hours, was noted, and hunters are delighted with the prospect for splendid shooting this season.

That the abolition of spring shooting has done wonders for the preservation of wild game is evidenced from the abundance of wild water fowl this year. Birds are reported more numerous than for many seasons past, and reports coming into the office of the Fish and Game Commission show that limit bags are the rule rather than the exception. Ofcourse, the first in the fields enjoy the best shooting as the birds were quite tame and flying low. It will not be long, however, before they will get wary and realize that they are being warred upon.

There has been great shooting at Los Banos and throughout the San Joaquin and Sacramento valleys, not only the marshes and sloughs offering great sport, but the rice fields have been full of shooters getting limit bags.

Capt. A. W. duBray, T. C. Peterson, and Jim Hull are shooting ducks in Goose Lake, way down in the Imperial valley.

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W. F. Turner opened the hunting season, as far as he was concerned, at Corcoran last Monday, one day too early, and it cost him just $200, $100 for shooting out of season, and another $100 for going over the bag limit, as he was found with thirty-three ducks instead of a lead of twenty-five. The Sacred Heart Hospital at Hanford profited, however, as the confiscated ducks were donated to that institution.

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A Wyoming newspaper describes several wild animals of that region heretofore overlooked by naturalists: Oogly Woo, a six-legged animal with a sharp, stiff tail; when closely pursued and cornered will stand upon its tail and whirling rapidly around bore a hole in the ground into which it disappears. The deadly Racaboar is a four-legged animal with short legs on the left side and long ones on the right side —adjusted for mountain climbing; will course its swift way around mountain peaks with its four feet always touching, and can be captured only by turning its course in the opposite direction, when its four long legs become uppermost. The One-Eyed Screaming Aemus is a bird inhabiting the highest peaks; when closely cornered will turn upon its pursuers and with a mighty gulp swallow itself.

The Remington Arms-Union Metallic Cartridge Company has issued a very handsome calendar taking in the months of October this year up to November, inclusive, next year. The calendar is a beautiful piece of high-class color work, true to nature, and represents an autumn field with a covey of Bob White just taking to flight.

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Trapshooting has taken such a hold on the miners of Treadwell, Alaska, that tournaments ars held Saturdays and Sundays and sometimes during the week, even though the mines do not close excepting July 4 and Christmas. It is not a bit out of the ordinary to see a miner coming off his shift carrying a shotgun and go to the trapshooting club and shoot with a squad before going home.

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The Mount Diablo Club's private lake has been closed for the season for everything except boating. Though it is several years since the lake was restocked the fishing has been excellent of late, the limit having been reached several times this season. Not only is there new blood in the recently arrived fish, but there are new varieties, the shipment having included blue gills, crappie, black bass and Sacramento perch. The closing of the lake has turned attention more than ever to the new blue rock trap of the club, to golf, and to the other out-of-door attractions.

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American elk, which once had a wide distribution in North America, are now confined chiefly to the States of Wyoming, Montana, and Idaho, and the Provinces of Manitoba, Alberta and Saskatchewan, Canada. The largest herds are in the Yellowstone region, numbering between 50,000 and 55,000, distributed in two main herds. Many elk now in captivity are privately owned, and a census of such elk is made annually by the Department of Agriculture through its Biological Survey. It is estimated that there are about 2200 elk in captivity in about 125 different places in the United States; the total number, wild and in captivity, in this country being estimated at between 80,000 and 100,000.

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Never has there been such pole fishing for mackerel as was enjoyed the latter part of last month at the beaches in Southern California. The run lasted for ten days and the fish swarmed soreward in great schools—acres in extent, and bit ravenously, and it was often the case that five or six fish were landed at once on a single line. At Redondo Beach the endless pier for days resembled a mighty horse-shoe-shaped porcupine, long mackerel poles bristling from every foot of it from daylight to dark, and small boys were making extra spending money by holding places all night for enthusiastic anglers. The fish ran in weight from one to two pounds each, and it is estimated that not far from a million pounds of mackerel were taken and salted by families for future consumption.

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The newly installed blue rock trap of the Mt. Diablo Park Country Club is declared by experts to be ideal, especially in the matter of lighting, and many members of the Country Club have been limbering up on the clay birds in anticipation of the opening of the duck season. Already prizes have been put up, and it is expected cups will soon be offered by interested trapshooters. Meantime, arrangements are being made for a shoot between the Diablo Country Club and the Elks and Golden Gate Clubs of San Francisco to be held in November. This, like other arrangements regarding trapshooting at Diablo, is in the hands of E. P. Thorning.

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Forty Yolo county sportsmen have organized a new gun club to be known as the Birch Gun Club, and are preparing to celebrate the opening of the duck season with a big hunt. The club's hunting grounds cover about four square miles of land and includes the tract running eastward two miles along the Northern Electric trestle from a point a mile west of Target station and extending two miles southward from the trestle, the entire preserve being fenced and properly posted.

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Early reports sent in from the San Joaquin and Sacramento valleys state that farmers are paying men to chase the ducks off their farms. Big flocks were seen flying over San Francisco bay Sunday and the ponds in Golden Gate Park were covered with fowl. On the marshes near Halfmoon Bay and Salada Beach plenty of ducks have been within the past week, and several local hunters have their eyes on that section for the first day. Twenty-five in one day and fifty in a week is the limit. The Fish and Game Commission will have a special corps of "crack" deputies on the job, and it is very improbable that anything not legal will be "slipped over."

Fishing for rock cod on the small tides has been heavier than any heretofore experienced. At least so declare the veteran duck hunters, and it looks as though limit bags will be the rule early in the season.

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America is going to send a war dog division to France. Secretary of War Baker approved a bill introduced by Senator Brady of Idaho to accept as a gift one thousand dogs to be trained for military purposes.

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Henry Twisselmann killed a freak buck on the Twisselmann ranch in the foothills east of Gonzales last month. Because he already had the season's limit, he could not shoot the dead buck's running mate. The animal killed had long, straight horns, like those of an antelope, about eighteen inches in length. The two bucks have been feeding on the almonds in the Twisselmann orchard, and when the hunter came upon them they were only about a quarter of a mile from the house. The buck killed weighed 137½ pounds after it was dressed.

WENTWORTH DAM CELEBRATION.

The completion of the Wentworth dam, at Point Reyes, was celebrated last Sunday by the California Anglers' Association and there were many members present, together with other enthusiastic fishermen. The California Fish and Game Commission was represented at the celebration by Carl Westerfield and Ernest Boucher. Judge George A. Wentworth, Secretary of the California Anglers' Association, and S. Spence, the President, delivered appropriate speeches and contributed to the general good time. The dam is named after Judge George A. Wentworth and was built by the Fish and Game Commission for the purpose of restoring Paper Mill Creek to its old channel, thereby deepening the outlet to the creek and giving large steelhead easy access to this stream. It is expected that fishing on the Paper Mill will be greatly improved, especially the steelhead fishing late in the year. The California Anglers' Association and the Fish and Game Commission are working hand in hand to better conditions for fishing throughout the state, and the association is now considering a lodge somewhere on the upper Sacramento River that will be open to the use of all its regular members. This will be provided for by an extra initiation fee in addition to regular dues and will be charged incoming members.

DUCK SEASON OPENS ON THE 16TH.

Sunrise on Tuesday, the 16th, is the opening of the duck season according to the State law which was amended at the last session of the Legislature to be in conformity with the Federal laws. There was considerable confusion and misunderstanding last year as the State law at that time allowed shooting to begin a day before the national law permitted it. Reports from the marshes and from all sources indicate that there is a plentiful supply of ducks this year and that the sport will be good. Everybody is looking for limit bags on the morning of the first day.

FASHION IN DOGS.

What will be th next fashion in dogs? This is a somewhat absorbing question to those who breed for the market, as of all things mutable the fashion in dogs is perhaps the most changeable. The man who is out for the fashion might as well, as far as money is concerned, be out of the fancy.

Mastiffs were once in great demand, and not so many years ago, either; now they are a drug on the market. The dealers say "they went quick." St, Bernards are on the wane, probably owing to the unhappy knack they have acquired of dying at unexpected and inconvenient times.

What will be the next breed?

Some think the barzois will reign for a period, but this is somewhat improbable, as the temper of the noble Russ is not angelic, and people occasionally object to buying a dog that may sooner or later elect to dine off a favorite child. Undeniably beautiful is the Russian barzois, and possibly very useful in large packs when there are wolves around, but hardly the animal to fill the bill in New England, where wolves are extinct and babies unusually plentiful.

Straws show the way of the wind, but when there is no wind, patience to wait until it comes is of more value than aught else. What will be the fancy in big breeds next year, or the year after, no one knows; in the smaller breeds it looks as though the Scotch terrier was going to have an inning. He will take probably, the place of the moribund fox terrier.

QUAIL SEASON OPENS NOV. 15TH.

A mistaken idea seems to prevail among many hunters that the quail season for mountain and valley quail in California opens on October 15th. This is wrong. The open season does not commence until November 15th, and the Fish and Game Commission are issuing warnings to those who fail to abide by the law, as ignorance will not excuse violators. Deputy game wardens will be out in force all this month to see that the provisions of the law are carried out.



Duck Shooting in California—Every Man Gets the Limit

CALLING OF DUCKS.

Whether you shoot ducks over decoys, on the pass, jumping or wading, the call is very essential. Yet of the great number of men who shoot, comparatively few are able to call well or with judgment. Nor is it necessary to cultivate many different calls. Two or three are enough.

For the inland water-fowl, mallard, widgeon, teal, gray-duck and all non-diving ducks, the mallard and teal call is sufficient. In fact, the mallard call alone is usually enough for all non-diving ducks.

For diving or deep-water ducks, the blue-bill call will answer, although if one has also at command the purring call of the red head, it will greatly help in the day's sport. In shooting over ordinary waters where sport is to be had at red heads, blue-bills, broad-bills, whistlers, butter-balls and the others of their class, most of the ducks will respond readily to the blue-bill or the broad-bill call. Blue-bills are great callers, and on calm days can be heard hailing every passing flock.

Sometimes the blue-bill calls the ker-r-r-r once, then twice and three times, and occasionally even four times. When they are feeding they often sound a contented kind of chuckle which is similar to that of the mud-hen when undisturbed.

Do Not Call Too Loud.

Sound travels a long way in a still marsh. When the call is loud the mallard, black-duck and widgeon detect easily the fraud in calls; therefore, modulate your voice in a marsh. Oftentimes these wary birds, after coming into a marsh in response to your call, will settle among your decoys; or they may alight outside of gun-range and study the decoys to satisfy themselves of their being all right. If not disturbed they will then slowly move towards the decoys, feeding and chuckling as they swim.

Do not call too loud or too often.

Call to attract the bird's attention to decoys, then modulate your call. In a marsh remember the birds can detect the imitation much more easily in a loud than in a muffled call.

For deep-water birds call louder, or else give a low chuckle that they can just hear.

If birds start to circle away, a few low calls will often bring them back.

If in open water, the birds often will go entirely around you to discover what the suspicious bunch of weeds contains, and at such a time lie low and do not try to keep them in sight all the while. Your moving will scare them quicker than anything else. Lie low, and stay low, and if the birds come in do not jump up if you happen to be on shore. Rest just high enough to clear your blind when you shoot. Be assured the ducks' eyes are on the shore side, for there is where they watch first for danger, and any movement sends them scattering.

NEXT YEAR'S HANDICAPS.

The places for holding the several Handicap Tournaments, the Grand American included, that will be directly given by The Interstate Association next year, will be decided upon at the annual meeting of the Association, scheduled for November 8th. Gun Clubs desiring any of said Tournaments to be held under their auspices should make application on or before October 15th. Each trapshooting season numerous gun clubs signify their intention of applying for these Tournaments to be held under their auspices the following year, but they fail to send in their applications, or wait until it is too late for the Association to take action on them. Wry not do it now?

HOW TO BUILD A DUCK BLIND.

Having had considerable experience with ducks and ducking blinds, the writer will explain the way his most successful one was made:

Set in three posts, the size all depending on the size you wish the blind to be. These posts need only be small and driven in the bottom far enough to withstand all winds. They should extend four feet high. Then get six laths (of thin material so as to be limber), each one long enough to reach the three posts. Then nail three laths on posts, putting them about a foot and four inches apart.

Now get a good stock of tules or bulrushes, commonly called cat-tails, cutting them off near the root so as to make them all the longer. Carrying them to the frame of the blind stand them up (one deep) all along the laths, but have them just as close together as you can possibly get them.

After you have enough material all placed as described, seeing that the butt of each rests solidly, then take the other three laths and nail tules or bulrushes to frame solidly.

Have the latter laths over laths before described and remember to nail only on posts, as if you should try to nail the laths together they, having no support, would be likely to break.

Use good sound cord to tie laths together where not supported by posts, so the tules or bulrushes will be there good and solid. Then cut several holes about three inches square in walls to push barrel of gun through, instead of shooting over the top.

URGENT NEED OF CONSERVATION.

Conservation of wild life means first and foremost protection and increase of supply of insect-destroying and wild seed-eating birds (admittedly wholly deficient through unrestrained slaughter in the past) without which the raising of food crops would be impossible.

The annual crop loss from insect ravages alone exceeds $1,200,000,000! These are the figures of the United States Department of Agriculture.

Conservation of food is the world's greatest problem today.

Without crops we cannot have food.

Without birds we cannot have crops.

These facts cannot successfully be denied. They impel the conclusion that for every dollar spent in the protection of bird life before the war, at least double the amount should be expended now.

BEST MANAGED SPORTING EVENT IS GRAND AMERICAN TOURNEY.

No sport or business can hope for success unless it is well managed. The best managed of all sporting events is the Grand American Trapshooting Tournament. As a sporting proposition, it is second to none—in fact, those who are interested in baseball and trapshooting claim that the October classic in baseball doesn't compare with the Grand American. This trapshooting game is much bigger and more interesting than those who are not interested believe.

This, however, is getting away from the real idea of the article—expert management. For 25 years Elmer E. Shaner has managed the tournaments of the Interstate Association. Any person who manages anything for 25 years should be nearly perfect. Shaner is. He knows his business and handles things correctly. To do this it is necessary to build up a competent staff of assistants. This Mr. Shaner has done.

THE ART OF DUCK SHOOTING.

Built for speed and inheriting a suspicious nature, the wild duck is a fine example of the survival of the fittest among birds, and there is a fascination about the sport of shooting them that can be but feebly portrayed with either pencil, brush or camera.

If the gunner possesses, in addition to his love for the pursuit of game, a pair of quick eyes, and will cultivate his power of observation, he will find an hitherto undiscovered charm to complete his delight when indulging in his favorite sport.

The wild duck is the embodiment of nervous energy. Built for speed, and inheriting from long generations of ancestors a suspicious nature and active brain, he is at once a most striking example of the "survival of the fittest" among the feathered kind.

When closely observed one will find a purpose in every action. The gunner, hidden in the blind among the rustling sedge, can tell the moment his eye catches sight of a flock in the air just to what species they belong.

And as they whizz along on rapidly beating wings, their subsequent actions tell him whether they will swing to his decoys and permit of a shot or continue on their unruffled way.

"An Investigating Committee," composed of mallards (Anas Boschas), have come up look over the bunch of decoys that float so innocently on the still water near the tule line. If a novice were in the blind he would most likely be tempted to fire at the birds before the proper moment, but our old head says, "Wait!"

You see by their actions that they are not at all alarmed, and you may rely upon it that after going off a short distance they will swing back again. Then just as they bunch up over the decoys preparatory to settling, let them have it, and unless badly rattled, you will secure three or four to your shot, as with fluttering wings they endeavor to alight.

It is intensely exciting to lie perfectly still in your blind and have them come right up to you, and until one learns by experience the temptation to fire at such a moment is well night irresistible.

HUNTING IN FRANCE.

France will allow the hunting of game this fall for the first time since 1913. The season will open only after the crop has been harvested and will be short. The Government has decided this measure is necessary to protect agriculture against the ravages of game, which has multiplied greatly in the three years during which only restricted destruction of depredating animals has been allowed.

Hares, rabbits, pheasants and partridges are particularly abundant, while wild boar, driven from the forests of Northeast France by the military operations, have done considerable damage in regions where they never were seen before. The opening of the hunting season, besides saving the crops, is expected to help relieve the provisions market.

HOW TO CLEAN THE GUN.

Happily the action of the nitro powder is confined to the polished interior of the barrels and they may be kept in perfect shape, if, after use, the following method is followed:

1. Brush out the bore with a bristle brush.
2. Wipe out with a rag.
3. If streaks of lead appear—and they are quite apt to in the 20-gauge tubes—remove them with a Tomlinson cleaner (brass gauze covered wood forms laid on springs).
4. A second rag will remove the lead loosened by the cleaner.
5. A third rag usually comes out white.
6. If the bore is now besmeared with a nitro solvent, such as Hopps No. 9, the action of the solvent will cause a black precipitate to form which may be wiped out in a day or two, when another application of the solvent should be made for nitro powder residue does not allow a thorough cleaning the first time.

The locks of the gun will not need attention for periods of several years, unless they get a wetting, when they should be taken down, wiped, and lubricated with a thin oil.

PORPOISES AND DOLPHINS GOOD FOOD.

That porpoises and dolphins, no less than whales, are good food for mankind, has been reported to the committee on resources and food supply of the State Council of Defense by the college of agriculture of the University of California.

Like whales, cattle or sheep, the porpoises are mammals and their flesh is meat and not fish. In texture and appearance, the flesh of porpoises and dolphins resembles beef, although the color is darker red. There is no reason why this meat should not be placed on the market, not only fresh, but also corned and canned.

As to whale meat, the probable development of the future is that the tenderer cuts will be sold for table use and served in all the various ways in which beef is used, while the less tender portions of the whale promise to be of much commercial and practical value if dried and ground and sold as a meat food to give chickens the much needed protein element in their diet.

FINAL SHOOT OF SEATTLE TRAPSHOOTERS' ASSOCIATION, SEASON 1917.

A good bunch of shooters turned out to take part in the last shoot held on the Harbor Island grounds of the Seattle Trapshooters' Association. For eight years this location has been the home of the oldest trapshooting organization in Seattle and it is with regret that the club is giving up their grounds, although a much better place will doubtless be the result of removal.

Good shooting in both the regular scores and the handicaps were in evidence at the final shoot. C. E. McKelvey furnished the high amateur score in the regular fifty target program, finishing with forty-nine to his credit. L. S. Barnes ran a close second to McKelvey with a total of forty-eight. L. H. Reid furnished the high professional score in the fifty bird race and tied McKelvey with his forty-nine. D. Rhodes shot into second professional standing and tied Barnes with 48 targets.

The Merchandise Certificate Handicap was placed on the first fifty targets and after a shoot-off between J. H. Davis, who incidentally shot one of the best scores ever tallied for him, and C. E. McKelvey; Davis won the first prize and McKelvey the second. Added targets were given in all trophy events.

Two professionals, L. H. Reid and D. Rhodes, furnished the high gun scores of the day, Reid with 98 to his credit and Rhodes 97. McKelvey took the high amateur score in the hundred program by shooting 95 of them. C. W. Bandy stood second high amateur with 93 to his credit. Bandy finished his last 50 targets with but one miss recorded.

In the A. A. T. A. Spoon Shoot, placed on the last fifty targets in the program, Bandy, Dr. Newton and W. B. Taft tied for a shoot-off which resulted in Dr. Newton's winning the spoon. This competition was open to members of the American Amateur Trapshooters' Association only.

For the Dupont Trophy, placed on the total 100 targets, J. H. Davis won the shoot-off between himself and W. B. Taft for this trophy.

BIG SCORES AT THE VERNON GUN CLUB SHOOT.

The most successful trapshooting tournament ever held in Southern California was that given by the Vernon Gun Club September 30 and October 1. The second semi-annual registered shoot was finished after having brought out the keenest kind of competition among the fifty contenders present.

The high amateur score of the day on the 200 birds was hung up by Bob Bungay, the champion of Venice. He broke 199x200. Bungay also scored high amateur for the tournament, making a score of 395x 400.

It is easily seen from the summary that the highest scores ever recorded in a registered tournament, considering the size of the crowd competing, were made in this tournament, the lowest score on the 400 targets being 339, a shade under 85 per cent. This mark was made by P. M. Burns of Eureka. He was awarded the H. R. Everding trophy, up for the maker of the low score.

O. N. Ford, the San Jose champion, broke second high the last day with 197x200. He also gained second high honors for the tournament with 394x400.

Bill Mullen, the Ray, Arizona, crack shot, scored third high the last day with 196x200. He also won the Elgin watch in the Ford handicap after tying with six shooters.

Third high amateur for the tournament was Otis Evans, the local star. He broke 393g400.

The highest run of the tournament, a total of 208 straight, was made by Ford.

The professionals declared following the tournament that beyond a doubt Mrs. C. E. Groat, the local woman shooter, is the amateur champion of the United States. For the tournament she broke 379x400, breaking 186 the first day and 193 on the second day.

The 10 cup winners were: Robert Bungay, 395x 400; O. N. Ford, 394; Otis A. Evans, 393; C. S. White, 393; William Mullen, 390; W. J. Reid, 388; H. Pfirrmann, Jr., 388; H. E. Sargent, 388; S. A. Bruner, 387; Frank H. Mellus, 385; J. F. Dodds, 383; H. R. Everding, 393; Owen Council, 383; Louis Mellus, 382; H. D. Blanchard, 380; Robert Bole, 379; Mrs. C. E. Groat, 379; Victor A. Rossbach, 379; C. W. Fish, 378; E. C. Forrest, 378.

JOIN A RIFLE CLUB.

Scattered all over the country there are numerous rifle clubs, and if there is any prospect of your going into service in the near future, it would be a wise move to get in touch with the one nearest to you and by practice remove some of the rough spots so that when you are called by the government you will get the full benefit of the training given you. In this way you will be helping the cause along by lightening the burden of the officers who have so much to teach you.

Generations ago civilization was not so complex nor was warfare so complicated. Men lived outdoor lives to a great extent and skill with the rifle was very common.

Proper skill with the rifle can be attained without great difficulty if you can be made to realize its importance and to devote the time to practice with the requisite concentration.

A VISIT TO THE HERONRY AT WALKER LAKE.

I have just returned from a visit to the U. S. bird refuge, known as the Walker Lake Reservation, situated in Mississippi County, Arkansas. To me the experience was a very novel one, and I thought others would be interested in hearing of the trip.

This was my first visit to an egret heronry, and while I knew a few of these birds nested in southeast Missouri and northern Arkansas, I had no idea that anything like what I witnessed could be seen without going much farther south.

Small bird life in this swamp was wonderful; never before did I see so many woodpeckers. We worked our way a mile or so through this swamp, so thick overhead that the sun was entirely shut out, with the water never over three feet deep, before we came to any open water.

In this first opening we came to, we sighted an old dead cypress tree and on its branches perched a whole regiment of cormorants. This opening did not exceed forty or fifty acres, and we were told it was as large a body of open water as could be found on the entire swamp, which, according to the inhabitants, covers about four thousand acres at high water.

Across and down this opening we went, and shortly after entering the dense timber again bedlam broke loose. We had arrived at the heronry. Never before did I hear such a noise made by birds, as we intruded upon their home life. Every imaginable noise was turned loose from the tops of those tall cypress trees, from the barking of dogs, gabbling of geese, and screaming of parrots, down to the ticking of hundreds of dollar watches.

To make a reliable estimate of the numbers of the different kinds of birds inhabiting this heronry is out of the question unless a person could spend days there and climb to the tops of the trees where he could get a panoramic view. I would say, though, that the heronry covered about twenty acres and that practically every tree had from one to a dozen nests in it. Some birds! when you stop to think that often these trees are so close together that it is impossible to get between them with a little narrow John boat.

We positively identified great blue herons, American egrets, cormorants, anhingas or snake birds, and buzzards, all living here together in perfect accord. I also believe I saw several specimens of the snowy egret, but I am not positive. Another bird that is nesting in this colony I believe to be the yellow-crowned night heron, but on account of not being able to get a better view of them I could not swear to this, either.

A thing that struck me as peculiar was the large number of buzzards living with these birds of such an entirely different nature. Perhaps they gather there to live off the large quantity of food brought in by the herons and later cast aside. Large pieces of fish were continually dropping from the nests. Whether it was cast out as unsuitable or accidentally dropped I do not know.

The heat was stifling down in the shade where we were. It must have been worse up among the foliage. The young birds sat in or on the edges of their nests, and with outseretched wings panted until their necks actually vibrated. The old birds seemed to suffer from the heat almost as badly. Occasionally a young bird, becoming excited at our approach, would decide he was perfectly able to fly and would make a lunge out of his nest, only to hit the next tree while going full speed, at which he would tumble around and down through the branches, but always catching himself before he reached the water.

These birds feed their young by regurgitation, and during this process I noticed a very amusing incident. A great blue heron had just arrived at the nest with a fresh supply of fish, frogs, snakes and other insects. She lit at first some distance away from her three hungry children, and then flew over to the edge of the nest. First-come-first-served, must have been the rule, but it was hard to tell which mouth was opened the widest or which one was shoving the hardest to be first.

The old bird quickly made a decision and began the feeding process. Then came the fun. Evidently the old bird thought the youngster had had enough, but the opinion wasn't mutual. The old bird would back away and try to shake loose; but baby blue had a firm hold on Mother's long bill, and the battle was on. They fought and wrestled all over and around the three-foot nest. Several times I was sure both were going to tumble out, but a lucky grab always saved the day. Time after time the old bird would back off with one foot and frantically claw the air to climb back on again. Finally she jerked loose and flapped away for a fresh supply, or maybe to ge ther wind after that battle royal.

Of course, the egret surpasses all others for beauty among the birds residing in the colony, and the buzzards bring up the rear. Mr. Hatfield, the Federal Warden in charge, says the buzzards stay out around the edges of the settlement, which location he compared as suitable to them as to the darkies in the southern towns.

So much has been written and said about the plume hunters killing the egrets when in the nuptial plumage and leaving the young to starve in the nests, that one could not help but think how easy it would be to completely annihilate this colony were it not for the fear of the long arm of the law. These birds, so shy and hard to approach at other times, come without fear to their nests to feed and care for their young.

Later, when wading the swamp in the shallow water around its edges, I had this again brought to my mind. These birds are so keen of sight that to approach one when feeding is almost impossible. At no time was I able to get within gunshot of them. For this reason, as long as they are given adequate protection on their breeding grounds, they will be perpetuated.

To anyone at all interested in bird life, the visiting of a heronry is, indeed, a red letter day.—Wild Life.

DO ANIMALS SENSE THE SUPERNATURAL?

[By N. C. Dickey, Ph.D.]

To every human being, no matter what his or her religious training, or lack of it, there comes an hour, usually through the death of some loved one, when a knowledge of the world and some definite and conclusive information as to the condition or fate of those who enter upon it seems, by long odds, the most valuable gift that could be bestowed upon a mortal and finite intelligence.

Therefore I have found much food for thought in the incident which I am about to relate, with merely the prefatory warning that I am not, and never have been, a believer in Spiritualism (so called) and hold no brief for its defense.

My wife, who succumbed to a fatal attack of pneumonia about four months ago, was for several years the owner of an exceedingly intelligent and loyal little Irish Terrier, which was her constant companion and attendant upon every possible occasion—and, quite frequently, upon what anyone but an ardent dog-lover would have considered impossible occasions. At her command, Paddy was ever ready to perform any one of a number of simple tricks, such as "sitting up," "shaking hands," "playing dead," or "rolling over"; but for no other human being could he be persuaded or bribed to perform a single trick, seeming to consider them beneath his dignity except as a means of entertainment for his beloved mistress.

On the day when the little lady was carried to her last earthly resting place, it was necessary to confine Paddy in an upper room to prevent him from doing bodyily injury to those who approached the casket which contained her dear form, or from accompanying the hearse to the cemetery.

And for several days after the funeral the little dog refused all food, and seemed in a fair way to follow his mistress as loyally in death as in life. Then, very quietly, he came forth to take up again the burden of life; and, seeming to recognize in me his only remaining friend, he attached himself to me and has ever since paced sedately at my heels; honoring me, however, with none of the demonstrative affection which he constantly showered upon my wife, and manifesting not a trace of the gay joyousness which formerly so marked his demeanor. Toward all the rest of mankind his attitude is so morose and sullen, and even savage, that, more than once, only the recollection of my wife's love for him has kept me from killing him as a dangerous animal.

One evening, less than a week ago, I was sitting close by one of the windows in my home, striving to read by the rays of a rapidly declining sun, when suddenly I seemed to feel a hand resting on my shoulder, and there came to me the conviction that my wife was standing beside me and seeking to convey to me some message of love and comfort which my spirit sorely needed, but tried in vain to comprehend. Several moments passed and then the sense of her nearness left me; and with a weary sigh, I took up my book once more, assuring myself that I had been tricked by an illusion created by my subconscious mind under the stimulus of an ardent longing that is never absent from my heart during any waking hour.

Then I was startled to hear a sharp ecstatic bark from Paddy, who was sleeping by the stove in the adjoining room—such a bark as I had not heard him utter since the last time that my wife in the flesh had walked into our home after several hours' absence. Spring hastily to the doorway, I was in time to see the terrier leap again and again into the air as if welcoming and fawning upon the one being in all that universe to whom his heart acknowledges unqualified and unconditional allegiance. When he had exhausted his exuberance, he sank back upon his haunches, sat up, extended one paw and gravely moved it up and down, rolled over upon the floor, laid quiet as dead—in short, went through every trick which my wife had taught him—tricks which, as I have said, none but she had ever been able to induce him to perform, and which he had not once essayed since her death. Then, with lifted head and short tail madly wagging, he seemed listening to the words of commendation and affection which, in former days, always closed such a performance; and finally, with a howl of dismay, he dashed to the outer door, crashed into it, recoiled, and whimperingly returned to his place by the stove.

As a psychologist, I can formulate an explanation which, without appealing to the supernatural, will cover every detail and point in the entire occurrence; but I am impressed with the fact that to the layman, such an explanation would seem every whit as abstruse, complicated, and incomprehensible as an acceptance of the incident at its face value.

Therefore to each of my readers I leave the task of deciding for himself or herself the question, "Do animals sense the supernatural more keenly than their human associates?"—[Kennel Review.



The Junior Holstein Bull

"Fondern Mutual Fayne Valdessa" That Sold for $27.50

THE FARM

Pasture For Cheap Pork.

Pasturing hogs reduces the amount of grain needed to bring them to a profitable weight and marketable condition. Either permanent pasture or temporary crops afford such a grain reduction. The amount to reduce the grain ration is a problem for the individual farmer.

Pasturage, however, does not furnish a complete food because a sufficient quantity of roughage can not be onsumed and digesected to supply all the nutrients required for a rapid growth. The forage, especially from leguminous pastures, furnishes cheap protein, supplies ash for bone making, adds bulk to the ration and acts as a mild laxative and tonic to keep the hog's system in condition to utilize profitably the concentrated feeds. Pasture crops alone, however, make a pig's fat thin and soft, and therefore grain is required to remedy these defects. Even with the present high prices of grain it pays better not to cut the grain ration more than half, feeding at the rate of two pounds per day per 100 pounds of live weight to pigs on pasture, instead of the usual four and five pounds when they are in a dry lot.

Farm animals must be comfortable in order that they do as well as possible. This is especially true of swine, since no farm animal suffers as much from extremes of heat and cold as the hog. Most men prefer to feed hogs in the spring and fall, for they say the hogs gain more at these times on the same feeds, than during summer and winter. This is perhaps in a large measure true only because they are more comfortable.

The Sloping Shoulder.

How often we use the term "sloping shoulder," and how often we wonder why perhaps the straight shoulder of a draft horse would not fill the bill just as well. Let us consider the "why" of this for a moment. The horse in moving a load exerts all the pushing force possible into the collar by bracing himself with his hind feet. This force is exerted forwards and upwards and hence the reason for a sloping shoulder forming a good collar seat, is to bring about an even distribution of this force on all parts of the collar. The straighter shoulder needs a special type of collar or else the force is exerted on the lower half only and sore shoulders result. With the sloping shoulder we also find almost invariably a slope of pastern to correspond, a very necessary adjunct when it comes to durability. The straighter the shoulder, the less graceful is the style and carriage of the horse for the reason that such conformation forces the head closer to the ground, and lessens the arch to the neck. The same thing is true of ourselves when we start to get round shouldered. Still another very important feature about the set of the draft shoulder is that the better we have the shoulder blade laid back into the body, the less distance we are likely to have from the high portion of the withers to the high portion of the rump. Hence the greater likelihood of getting the short, strong, wide, and well muscled back.

RACE HORSES FOR SALE.

All eligible to the three minute class. On account of nervous breakdown and heart trouble the doctors forbid me to drive or race horses. I am compelled to sell the following horses which I will offer at bargains:

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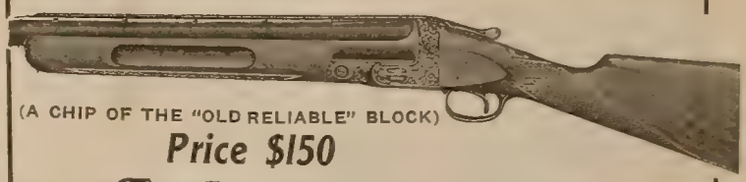
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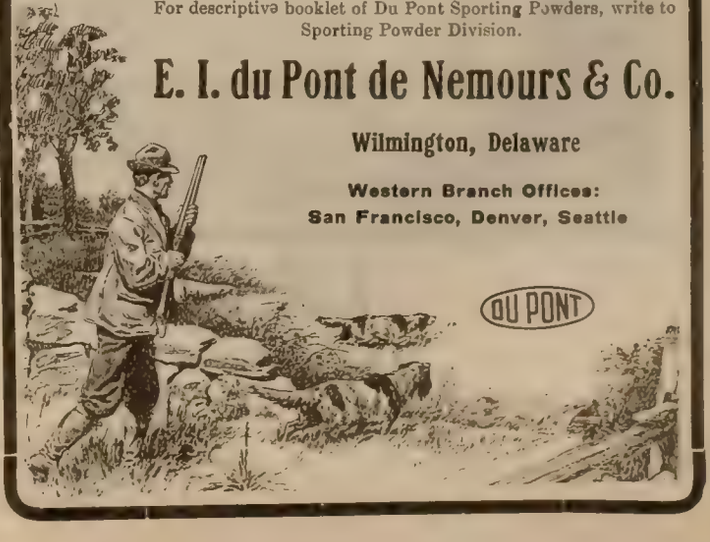
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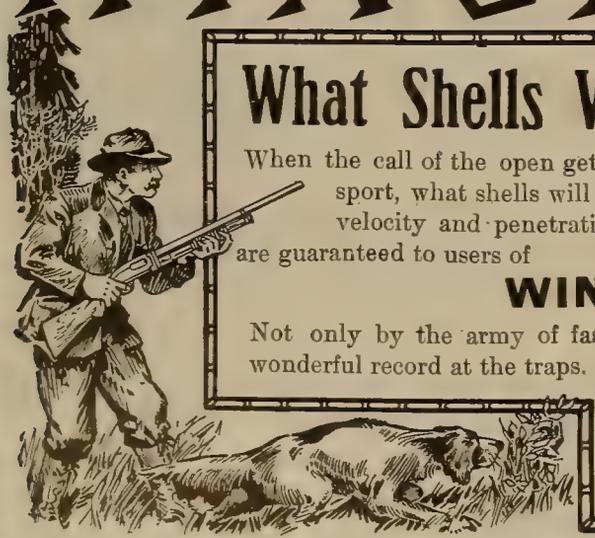
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STATEMENT OF THE OWNERSHIP, MANAGEMENT, ETC., REQUIRED BY THE ACT OF CONGRESS OF AUGUST 24, 1912,

of the BREEDER AND SPORTSMAN, published weekly at San Francisco, Cal., for October 1st, 1917.

State of California,
County of Marin—ss.

Before me, a Notary Public in and for the State and county aforesaid, personally appeared F. W. KELLEY, who, having been duly sworn according to law, deposes and says that he is the proprietor of the Breeder and Sportsman, and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management, etc., of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912, embodied in section 443, Postal Laws and Regulations, printed on the reverse of this form, to wit:

1. That the names and addresses of the publisher, editor, managing editor, and business manager are:
Name of Post-Office Address.
Publisher, F. W. Kelley, 366 Pacific Bldg., San Francisco
Editor, F. W. Kelley, 366 Pacific Bldg., San Francisco
Managing Editor, F. W. Kelley, 366 Pacific Bldg., San Francisco
Business Manager, F. W. Kelley, 366 Pacific Bldg., San Francisco
2. That the owners are: (Give names and addresses of individual owners, or, if a corporation, give its name and the names and addresses of stockholders owning or holding 1 per cent or more of the total amount of stock):
F. W. Kelley, 366 Pacific Building, San Francisco.
Curtis P. Cauthorn, 366 Pacific Bldg., San Francisco.
3. That the known bondholders, mortgagees, and other security holders owning or holding 1 per cent or more of total amount of bonds, mortgages, or other securities are: (If none, so state).....None.

(Signed) F. W. KELLEY,
Sworn to and subscribed before me this 24th day of September, 1917.
(Seal) J. H. KELLEY.
(My commission expires February 7, 1918.)

CORRECT TIMING.

We believe that every racing plant should be provided with an annunciator, but the methods used by the manipulators invariably come in for just criticism. In most cases, some one is selected who is unacquainted with the contrivance and, to detract still more from the benefits provided by the annunciator, the officials are frequently very slow in apprising the manipulator of the fractional time so that the field is most generally at the half before the public learns how fast the quarter was negotiated. While this state of affairs prevails at most small tracks where the machine is used, a still more ridiculous condition frequently arises when the time is suppressed. It is customary with most timers to give the fastest watch at the quarter, half and three-quarters, then, when the mile is over and they desire to keep a friend's horse in a particular class, it often occurs that two or more seconds are necessarily tacked onto the final two furlongs and the field which finished back of the winner is not only treated very unjustly but made to appear mighty cheap.

In most instances time suppression can be traced to the secretary, as that underpaid official, if with a fair association, takes but little genuine interest in the racing sport, and therefore does not consider that a couple of seconds allowance is of any great consequence.

When a secretary once starts making concessions, he lays down the bars to every imaginable demand and his troubles increase. Unfortunately the competition for horses to fill the classes at the fairs, particularly in late August and throughout September, is so great that in numerous instances freight is paid, feed and straw furnished, no entry fees charged unless money is won, and horses kept in their classes regardless of time made, etc. Personally we see no objection to paying freight and furnishing feed if the same concessions are granted each and every horse which participates in the events at the fairs, as the horsemen furnish the most attractive entertainment, but the leniency in the timers' stand is certainly disastrous to the best interests of the sport in general, and, what is worse, we cannot hope to see a change for the better until the parent associations take a firm stand on the matter and do not hesitate to punish such infractions, regardless of whether or not they may lose a member.—[American Sportsman.

County fairs with harness racing as an adjunct make a combination that draws like a circus and menagerie combined. One without the other will not attract one-third of the attendance that they will if given together. But, however, it will not do to make the horse racing end of it the chief feature. The valuable and substantial part of the show is the fair exhibit. If the supervisors of each county appreciated the great good a high-class fair could do their county they would make a liberal appropriation for that purpose. Nothing could exceed it in value from an educational point of view, or from the desirable advertising that would result, and the greatly enhanced value of the productions and the lands of the county that would be the result of the rivalry to excel at the fair and win prizes and blue ribbons among the breeders of livestock of all kinds and those who tilled the soil. Many a breeder has purchased outside of his county or outside of his state high-class breeding stock so as to win against some rivalled breeder in his vicinity, and the result has been shown in a few years, in improving the value of that particular kind of livestock in that particular county by hundreds of thousands of dollars.

The management of the racing at the county fairs should offer purses and stakes large enough to attract a good class of horses and good fields, at the same time taking into consideration the amount of money that can be devoted to that purpose and not give big purses at the expense of premiums for fair exhibits. The races should be conducted in accordance with the rules, and only competent officials selected to act in the Judges' and Timers' stand. Another important feature that should not be overlooked is to have a competent person to announce to the spectators the results of the races and to impart such other information as is necessary to make them understand the progress of the afternoon's sport.

Spectators who are not horsemen or are not familiar with racing frequently get races mixed, especially where heats are sandwiched, and it is sometimes amusing to listen to the mistakes and comments of some one who does not know whether it is a new race or a third heat of some previous race. Twenty-five years ago ninety per cent of the people who attended a harness race meeting knew something about the horses that were going to compete and understood how the game was conducted. Nowadays at a race meeting, there will not be more than thirty per cent of the people present who know anything about the horses and very little about what is taking place, and their enjoyment would be greatly increased if the timer or some other competent person, at the end of each heat not only announced that heat, but if it is a continuation of a race, again announced the score of the previous heat. All of this would go to increase the interest of the spectators and the popularity of harness racing.

TIA JUANA MEETING POSTPONED.

Just as we go to press the rumor of the indefinite postponement of the Tia Juana race meeting is confirmed, and according to the present outlook it is not unlikely that the meeting will be declared off. The stringent passport regulations governing crossing the border has led to this action. Under the regulations a passport only entitles a holder to cross the border twice, consequently would be good for only one trip, and as nearly all of the race followers who attend the Tia Juana races would be domiciled in San Diego, the daily securing of passports would hardly be practicable. James W. Coffroth is, however, doing all he can to relieve the situation, and those most interested are looking forward to his being able to surmount these obstacles so that it will not prevent the meeting.

There are at the present time over five hundred horses on the grounds and carloads are arriving daily, and unless the meeting is carried on, some of the horsemen will be put to hard straits as the promoter of the meeting paid their shipping expenses from different parts of the country, and relying on being able to earn money with their horses, they are here without funds to buy feed and maintain their stables.

To relieve the situation a plan of holding a series of meetings in California has been suggested. Without betting, however, the promoter would be up against a problem in making them a success. Should this plan be adopted, Pleasanton would probably furnish the scene of turf activity around San Francisco. Superintendent George Ryan of the Pleasanton track states that he has not yet been approached on the subject but has heard that there is something in the air, and also announces that Pleasanton will be available for a meeting.

The Interstate Association in its report shows that California held thirteen registered tournaments, at which 240,965 targets were trapped. The only states beating it were Illinois, 821,883; Pennsylvania, 604,475; Iowa, 410,165; New Jersey, 270,625.

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At a meeting of the Board of Directors of the Interstate Association held on the 8th, the following officers were elected for the ensuing year: President, P. H. Keller; vice-president, F. Manning; secretary, E. Reed Shaner; treasurer-manager, Elmer E. Shaner.

The Grand American Handicap for 1918 will be held under the auspices of the South Shore Country Club in Chicago.

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Walter Cox was the leading money winning driver at Atlanta, with nearly $6,500 to his credit. Lon McDonald stands second, his total being $5,195, while Tom Murphy's winnings were $4,260.

Our Cleveland contemporary brings up the old subject of the neglect of the trotter by the sporting editors of the daily papers and bewails the fact that pages are devoted to the pugilists and baseball without even bare mention of harness racing meetings where thousands of dollars in purses are won every week and the world's records in speed are shattered. This subject has already been threshed out at length in the turf papers and all the regretful facts of the situation made bare. The remedy has also been revealed, and it is the one which our contemporary now suggests, a paid publicity bureau. In the previous discussions of the subject Frank L. Menke, the well-known sporting writer of the daily press, made it plain that the reason why trotting received such scant consideration is the fact that its followers and supporters neglected to provide for the desired publicity by employing somebody to furnish it, while on the other hand every prominent prize-fighter or star baseball player has his special paid press agent, whose function it is to keep his employer's name before the public as much as possible. The baseball and college football associations, the running horse folk, and, in fact, every other sport except harness racing, retains the same special writers, who have no difficulty in getting all the space they want. It is not that the sporting editors have any prejudice against trotting, but that they know nothing about the subject, and there is no one to tell their readers. An application to a number of these sporting editors in this city on one occasion for space to exploit a certain coming trotting meeting brought the uniform response, "Take all the space you want, only you must prepare your copy. We know nothing about it." The Grand Circuit or the American Association of Trotting Horse Breeders could make no better investment than to pay some bright young man a couple of thousand dollars a year to provide spicy current gossip of the trotters and pacers for the readers of the daily papers. The matter would be printed and it would be read.—Trotter and Pacer.

PORK PRODUCTION AND PRICE-FIXING.

Pork is the army meat indispensable. While the government is seeking to check the mad rise in the price of other necessities of life, the pork question demands radically different treatment. With pork, price-fixing is quite a secondary consideration. The first is how can an ample supply be secured? It was in an effort to secure some answer to this question that representative hog-growers from the middle west met representatives of the Food Administration at the request of Mr. Hoover at Waterloo, the Iowa Dairy Cattle Congress, and Omaha, Neb., National Swine Show.

At the Waterloo meeting Gifford Pinchot and E. C. Lasater, representing the Food Administration, outlined the question for discussion as, "What will it take to bring an increase in swine production next year of 15 per cent above normal?"

When it is remembered that this year's hog crop is at least 10 per cent below normal it is seen that it is no little thing which the administration is asking. To turn a 10 per cent deficit into a 15 per cent surplus in the face of the fact that few of the hogs going marketward in the past four months outsold the feed they carried on their backs, had the feed been sold the day the hogs were, is no small task. It takes more than an appeal to patriotism to bring about the result. Too many would be willing to feed the allies on shelled corn and buy a Liberty Bond with the proceeds

The meat of the answer of the hog-growers as embodied in the resolution adopted was that fixing the price of hogs per cwt. at 14 times the price of corn per bushel would bring about the desired result. The price fixed would apply to prime heavy hogs, other grades to hold their average price discounts below. The price of corn it is proposed to take month by month over the period of the average life of the market hog, charging at each month's price the approximate portion of the whole life's consumption that a hog will eat at that age. Thus the hog market would not fluctuate up and down with the corn market but rather follow it very slowly.

$5,000,000 YEARLY TO FEED THE SQUIRRELS.

Expert estimation places the damage done to crops in California by ground squirrels at five million dollars a year, and an appeal to the farmers of California to combine in their efforts to reduce this enormous waste is made by Joseph Dixon, Assistant Curator of Mammals in the Museum of Vertebrate Zoology, in a paper on "Control of the California Ground Squirrel," which has just been issued by the University of California and is obtainable by writing to the College of Agriculture at Berkeley. This paper should be in the hands of every farmer in the state.

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Early Dreams proved a good investment for George Crouch and Lon McDonald, even at the price of $9,500, which is reported to have been paid for him. After passing to the new ownership he won a $3,000 event at North Randall, one of $5,000 at Philadelphia; a $3,000 one at Hamline, a $10,000 and a $5,000 Transylvania at the same place and first in the $2,500 event at Atlanta, this closing his stake engagements for the season. In these events his gross winnings were $16,650, which pays his owners a very nice dividend after deducting the purchase price. His total winnings for the entire season are right at $23,000, which puts him far in the lead of all others for the season, either trotter or pacer.

RACING AT PHOENIX—ARIZONA STATE FAIR



Don De Lopez, by Kinney de Lopez 2:23 — Eradiate by Geo. W. McKinney 2;14½.
Winner of the Arizona Copper Stake, 2:16 trot, purse $5000,
at Phoenix, Nov. 15th.

The Arizona State Fair opened as usual, most auspiciously on Monday, the 12th. The harness races have always been a prominent feature of the fair, as it has been the policy of the management to give liberal purses to induce the best horses obtainable to enter in its races. It was hardly expected a week ago that W. G. Durfee or Loren Daniels would be able to attend, as Mr. Durfee was suffering from ptomaine poisoning at that time and Loren Daniels had not recovered from the accident he met with at Los Angeles. However, it will be noted that both of them were in the sulky the first day of the meeting. As will be seen by the summary, the 2:07 pace was a hotly contested event, Hal Logan taking the first two heats in fast time and being beaten by John Malcolm, who captured the next three heats and won the race.

In the 2:07 pace John Malcolm, recently acquired from Chas. F. Silva by W. G. Durfee, won the third, fourth and fifth heats, and the race, beating Hal Logan, fastest time 2:05¼, which was the mark Hal Logan got at Fresno, this being the first time all season that Hal Logan has failed to win in straight heats

The 2:27 trot was also another gruelling contest, Zeta Lucille getting the first two heats, Little Jack the third, Future Tramp the fourth, Great Policy the fifth, and Future Tramp the sixth, leaving the race unfinished the first day. On the following day only Future Tramp and Zeta Lucille, both winners of two heats, started in the seventh heat which was won by Future Tramp in 2:11½.

As will be seen by the following summaries, the racing has been unusually good, nearly every event being a sharp contest:—

Nov. 12.—2:12 trot, $2,500:

Allie Lou ..... (Ward)	1	1	1
Belzobola ..... (DeRyder)	2	5	2
Tom Smith ..... (Williamson)	4	2	3
Don de Lopez ..... (Daniels)	3	4	4
Guy Boy ..... (Stewart)	5	3	5

Time—2:10½, 2:09¼, 2:09¼.

Second race—2:07 pace, $2,500:

Future Tramp .....(C. A. Durfee)	3	3	4	1	2	1	1
Zeta Lucille .....(Ward)	1	1	3	4	4	4	2
Bondalean .....(Daniels)	2	2	5	2	5	2	2
Strathbell .....(Barnes)	5	4	2	5	3	5	4
Helen Chimes .....(Owens)	3	3	4	3	dr		
Potrero Boy .....(Ward)	4	6	6	dr			

Time—2:05¼, 2:06¼, 2:06½, 2:09¾.

Third race—2:27 trot, $1,000:

Future Tramp .....(C. A. Durfee)	3	3	4	1	2	1	
Zeta Lucille .....(Ward)	1	1	3	4	4	4	
Great Policy .....(W. G. Durfee)	4	4	2	2	1	2	
Little Jack .....(Daniels)	2	2	1	3	3	3	

Time—2:09¼, 2:09¾, 2:10½, 2:11, 2:11¾, 2:12½, 2:11½—(7th heat Tuesday.)

Nov. 13.—2:09 pace, purse $1,000:

College Gent, blk h by Kentucky P.....(Barnes)	1	1	1
Lady Fuller, b m by George Fuller.....(Owens)	2	2	2
May Davis, ch m by Borado.....(McKillop)	3	3	3

Time—2:08¼, 2:07, 2:07¼.

2:15 pace, purse $1,000:

Hal L gan, br g by Jim Logan....(Montgomery)	1	1	1
Miss Inco, blk m.....(W. G. Durfee)	2	2	2
Clara Todd, b m by Chas. Todd.....(DeRyder)	3	3	4
Guy Tommy, b g by Tom Ferguson.....(Best)	4	4	3

Time—2:10, 2:09½, 2:09.

Three-year-old trot, purse $500:

Superb, b m.....(DeRyder)	1	1	1
Mormon Lad, b g by Directly.....(Cheatham)	2	2	2
Bess, br m by Zombro.....(Selman)	3	3	3
Fort U. S., g., by Col. Randolph.....(Ullom)	4	4	4

Time—2:40, 2:39, 2:26.

Nov. 14.—Free-for-all pace, purse $1500:

Lady Hal, b m by Hal B.....(Owen)	1	1	2
White Sox, b m by Del Coronado..(W. G. Durfee)	2	2	1
Bondelin, b s by The Bondsman.....(Daniels)	3	3	4
College Gent, blk h by Kentucky P.....(Barnes)	4	4	3

Time—2:04, 2:05¾, 2:03½.

2:11 pace—Capitol City stakes; purse $5,000:

Rico, ch g .....(W. G. Durfee)	3	1	3	1	1
Oro Fino, b g.....(Berry)	1	2	1	2	2
Directess Mac, blk m by Nearest McKinney ..... (Schwartz)	2	3	2	3	3
May Davis, b m by Borado.....(McKillop)	4	4	4	4	4

Time—2:08¼, 2:06¾, 2:08¼, 2:08½, 2::08¾.

Nov. 15.—Arizona Copper Stake, 2:16 trot, $5,000:

Don de Lopez, blk g.....(Ward)	1	1	1
Pfeister's Lynwood, ch g.....(Kirby)	2	4	2
Future Tramp, b g.....(C. A. Durfee)	3	3	4
Belzabola, br m.....(DeRyder)	4	2	3

Time—2:09¾, 2:08¾, 2:09¼.

Three-year-old pace, purse $500:

Bill, ch h.....(DeRyder)	1	1	1
Lillian Directly, blk m.....(Davidson)	2	2	2
Mary Jane, b m.....(Brawner)	3	3	3
Willetta Lu, br g.....(Best)	4	4	4

Time—2:42¾, 2:43.

2:20 pace, purse $1,000:

Gay Tommy, b g .....(Best)	1	1	1
Ellen Douglas, b m..... ...(Montgomery)	2	4	2
Clara Todd, br m.....(DeRyder)	3	2	4
Vernon Russell, b g.....(Butler)	4	3	3

Time—2:11¼, 2:11¼, 2:11½.

2:25 trot, purse $1,000:

Stewart, b g.....(Langdon)	3	1	1
Otis Jr., b g.....(Schenck)	1	2	2
Kildare, blk g.....(Bunch)	2	3	3

Nov. 16.—2:18 trot, best 3 in 5, purse $1000:

Great Policy, b g by Best Policy(W. G. Durfee)	3	4	3	1	1
Guy Boy, b g by Guy Dillon.....(Stewart)	4	1	1	2	3
Little Jack, ch g by Teddy Bear...(Daniels)	2	2	2	3	2
Pegasus, c s by Zombro.....(C. A. Durfee)	1	3	4	4	4

Time—2:08¼, 2:09½, 2:09½, 2:10¾, 2:10¾, 2:11¼.

2:05 pace, purse $1500:

White Sox, b m by Del Coronado..(W. G. Durfee)	1	1	1
Lady Hal, b m by Hal B.....(Springer)	2	2	2
Hal Logan, b g by Jim Logan.....(Montgomery)	3	3	3
Potrero Boy, b g by Demonio.....(Ward)	4	4	4

Time—2:04¾, 2:04¾, 2:04½.

Esperanza, bay mare by Carlokin, driven by W. G. Durfee, trotted an exhibition mile in 2:04, thereby beating her own record one-half a second.

THE COMING NATIONAL HORSE SHOW.

To aid the American Red Cross through the medium of the National Horse Show, eight members of the Ladies' Four-in-Hand Driving Club have volunteered for active service in the competition for tandems driven by women at the coming exhibition in Madison Square Garden. Few, if any of them, have heretofore consented to display their skill in a place so public as the great Garden show, but with the entire gross receipts of this year's exhibition given to the Red Cross the young women have taken off the brakes, in coaching parlance, and are doing everything in their power for the war relief benefit.

William H. Moore, James Cox Brady, J. Campbell Thompson, A. W. Atkinson and other leading exhibitors have entered horses for the women's tandem class, and Miss Eleanora Sears, Miss Ruth Twombly, Mrs. Robert L. Gerry, Mrs. Arthur Iselin, Mrs. Thomas Hastings, Mrs. Charles Cary Rumsey, Miss Lida L. Fleitmann and Miss Marion Hollins are to do the driving.

Mrs. Hastings was the first president of the Ladies' Four-in-Hand Driving Club, and as Miss Helen Benedict was noted as a four-in-hand whip when she was a school girl, driving her pony four and miniature coach to the Westchester County Horse Show. Mrs. Iselin was the first secretary of the Ladies' Four-in-Hand Driving Club as Miss Eleanor Jay. She is the daughter of Colonel William Jay, who was president of the Coaching Club from the time of its formation, in 1876, until his death, a year or two ago. As Miss Mary Harriman, the daughter of E. H. Harriman, Mrs. Rumsey, together with her sister, Mrs. Gerry, who was Miss Cornelia Harriman, took part in the annual meets of the club in the days when the young women drove their fours through Central Park each spring, making one of the smartest spectacles New York has ever seen.

Many other women of society are lending their aid in making this year's Horse Show a memorable occasion. A notable example of the spirit of the times is Mrs. Peter Cooper Hewitt's nomination of Moonshine, one of her private victoria pair, in the competition for the Sir James Challenge Cup for gig horses, where owners must drive their own entries for the eight hundred and fifty dollar trophy, donated by the late Alfred G. Vanderbilt. Moonshine won the championship in harness at the Garden in 1914, beating Miss Constance Vauclain's ten thousand dollar hackney mare, The Whip.

Equally noteworthy is the action of Mrs. Robert E. Tod in putting her famous English saddle mare, Sceptre, in training again after a season's absence from the show ring, to compete for the championship at the Garden. Sceptre is the premier saddle horse of America.

First exhibited in 1911, when Miss Mona Dunn, an English girl, brought her over from London, with Miss Helen Preece, another English girl, to ride the mare, she was best in her class at the National Horse Show. She crossed the Atlantic again the next year to compete in the ladies' class and the open class, both of which she won. Since then she has never been beaten at the National Horse Show, even when she went out of her class to compete against horses of much larger size. Sceptre is just fifteen hands high. At the last two shows in the Garden she has won eight first prizes, including the championship each year, and in the ladies' class has beaten the noted champion, Twilight, 15.2 hands high.

After winning thirty-five blue ribbons and championships in two years, Sceptre was retired last spring, and has not appeared in public at the summershows, the reason being that Mrs. Tod was averse to taking part in the exhibitions when Mr. Tod was virtually in active service in the war. It is not generally known that he is one of the members of the New York Yacht Club who are manning J. P. Morgan's Corsair, now hunting down submersible assassins somewhere on the Atlantic. But the National Horse Show is this year strictly a war relief benefit, and to enter Sceptre in such a show is, Mrs. Tod thinks, almost as much of a war service as to join the navy and go gunning for submersibles herself.

Expressing his own interest in the Red Cross benefit, by which it is hoped to raise $100,000 for the war charity, Commodore Tod last week cabled from a British port to James McLean, the new president of the National Horse Show Association, offering a special prize for the coming exhibition. It was too late to make a new class, entries having closed for the show, but the donation will be given to the winner of the championship for undocked saddle horses exceeding 15.2 hands.

A BIG JEWFISH.

W. H. Whiteside of Pasadena, Cal., recently landed a 350-pound black sea bass or jewfish. Mr. Whiteside, accompanied by two fellow townsmen, John Hernan and C. Y. Knight, was out after tuna with a medium weight pole and a twenty-one thread line. The battle between the men and the fish lasted one and one-half hours and then it required the assistance of two boatmen to bring the mastodon to gaff. The bass was over seven feet long and caused the timbers of that stanch little craft, the Glorietta, to creak and groan when it was pulled aboard. The fish was placed on exhibition and was viewed by many citizens of Coronado.

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Straight Sail 2:04¼ won the $3,000 Chamber of Commerce Stake for 2:08 trotters. This is the fastest six-heat race on record, and she equalled the fifth heat record by trotting in 2:06¼. She is owned by H. J. Schlesinger, proprietor of Fairland Farm, Lexington, Ky.

Catalogues Compiled
Pedigrees Tabulated

BREEDER & SPORTSMEN

Thoroughbred Matters

DEL MONTE RESULTS.

First Day.

First race—Six furlongs; selling; purse $350: Presumption, 105 (Johnson), won; Estimable, 110 (Nolan) second; Tze Lsi, 105 (Bloom), third. Time, 1:14. Master Franklin, Minnow and Belle of the Kitchen ran.

Second race—Five furlongs; selling; purse $250: Important, 113 (Wolfe), won; Curlicue, 108 (Johnson), second; Senator J. James, 113 (J. McIntyre), third. Time, 1:02. Old Bob, Toastmaster, Twenty-seven, Plucky Chap, Minstrel and Miss Clark ran.

Third race—Two-year-olds; handicap; five furlongs; purse $400: Tombolo, 130 (Pool), won; May Maulsby, 112 (Johnson), second; Thrift, 108 (Smith), third. Time, 1:01 4-5. Candelaria, Carl Ellwanger and Hattie Croxton ran.

Fourth race—Inaugural handicap; one mile; purse $750: Celestia, 130 (Pool), won; Leah Cochran, 100 (J. McIntyre), second; Pit, 106 (Johnson), third. Time, 1:41 1-5. Dervish, Say, Bonnie Buick and Almino ran.

Fifth race—one mile; selling; purse $250; Colonel Matt, 108 (Johnson), won; Christmas Eve, 104 (Mulcahy), second; Old Harry, 100 (O'Brien), third. Time, 1:42. Finnie F. Gerds, C. M. Johnson, Semper Stalwart, General Pickett and Satisfied ran.

Second Day.

First race, six furlongs, claiming; purse $175, second $75, third $25.—Little Abe, 110 (S. Smith), won; Favorite Article, 112 (Gross), second; B. A. Jones, 107 (O'Brien), third. Time, 1:15. Blue Rock, Belle of the Kitchen, Senator James, Toastmaster, Old Bob, Crankie, Plucky Chap, Minstrel ran.

Second race, five furlongs, claiming; purse $175; second $50; third $25.—Master Franklin, 107 (Johnson), won; Prairie, 108 (Bloom), second; Important, 111 (Wolfe), third. Time, 1:01 3-5. Nellie B., Oakland, Royal Tea, Twenty-seven, Sovereign ran.

Third race, five furlongs, claiming; purse $175; second $50, third $25—Candelaria, 112 (Nolan), won; George Terrell, 105 (Pool), second; Dona Winifred, 100 (Johnson), third. Time, 1:02 3-5. Carl Ellwanger, Hattie Croxton, Commigan ran.

Fourth race, the Crocker handicap, five and a half furlongs, all ages; purse $350, second $100, third $50—Scarlet Oaks, 128 (Pool), won; Presumption, 113 (Wolfe), second; Gladiola, 104 (J. McIntyre), third. Time, 1:07 4-5. Emin Pasha, Curlicue ran.

Fifth race, one mile and a sixteenth, claiming; purse $175, second $50, third $25—Zamlock, 102 (Johnson), won; Semper Stalwart, 107 (Pool), second; Gomul, 110 (Denny), third. Time, 1:49 3-5. Skinny, General Pickett, Satisfied ran.

Third Day.

First race, five and a half furlongs, claiming; $175, second $50, third $25—Twenty-seven, 110 (W. McIntyre) won; Nellie B., 106 (Mulcahy), second; Eleanor, 107 (J. McIntyre), third. Time, 1:08 3-5. Minstrel, Riposta, General Pickett, Edna F., Welga, Salpearl, Thoughtreader, If Coming ran.

Second race, five furlongs, claiming; $175, second $75, third $25—Important, 105 (Wolfe), won; Master Franklin, 106 (Johnson), second; Estimable, 115 (Nolan), third. Time, 1:01. Tze Lsi, Prairie ran.

Third race, mile and sixteenth; A. B. Spreckels handicap, $350, second $100, third $50—Little Abe, 105, (S. Smith) won; Colonel Matt, 108 (Johnson), second; Leah Cochran, 106 (J. McIntyre), third. Time, 1:47 2-5. Dervish, Pitt, Almino, Lottery, Minnow ran.

Fourth race, El Palomas handicap, six furlongs, all ages; $350, second $100, third $50—El Mahdi, 102 (J. McIntyre), won; Emin Pasha, 102 (Johnson), second; Gladiola, 105 (Bloom), third. Time, 1:14 3-5. Scarlet Oaks, Thrift, Passing Fancy ran.

Fifth race, one mile, claiming; $175, second $50, third $25—Semper Stalwart, 104 (Johnson), won; Christmas Eve, 109 (W. McIntyre), second; Skinny B., 106 (J. McIntyre), third. Time, 1:41 1-5. Minnie F., Bonnie's Buck ran.

Fourth Day.

First race—Six furlongs, claiming; $175, second $50, third $25—Old Bob, 107 (Johnson), won; General Pickett, 112 (Nolan), second; Satisfied, 109 (Cross), third. Time, 1:15 3-5. Welga, Sovereign, Minstrel, Salpearl ran.

Second race—Oakholme handicap, five furlongs; $245, second $70, third $35: George Terrell, 106 (Pool), won; May Maulsby, 117 (Wolfe), second; Donna Winifreda, 102 (Johnson) third. Time, 1:02 4-5. Ermitina, Sam Hill, Thrift ran.

Third race—The Macomber handicap, six furlongs; all ages; $350, second $100, third $50: Master Franklin, 102 (J. McIntyre), won; Serenest, 110 (Johnson), second; Scarlet Oaks, 130 (Pool), third. Time, 1:15. Prairie, Presumption, Estimable ran.

Fourth race—President's cup handicap, one mile and a quarter; $700, second $200, third $100: Pit, 106 (Nolan), won; Minnow, 104 (Pool), second; Leah Cochran, 109 (Johnson), third. Time, 2:09 3-5. Lottery, Say, Colonel Matt, Menlo Park, Gerds' Little Abe, Old Harry ran.

Fifth race—One mile, claiming; $175, second $50, third $25—Favorite Article, 112 (Gross), won; Bonnie S. Buck, 105 (Dawson), second; Skinny, 112 (Johnson), third. Time, 1:42 3-5. Crankie, B. A. Jones, Christmas Eve, Minnie F, also ran.

ORAL BETTING IS LEGAL.

That oral betting on horse races in Louisiana is legal, is the judgment of the State Supreme Court. Furthermore, by a decree in the case of the State vs. Edward Austin, recorded Oct. 28th, the system of betting operating at the race track is not violative of the Locke law.

The opinion of the court was rendered by Justice Sommerville. The decision of the lower court in the case of Austin was ordered annulled and the defendant discharged. The decision of the court follows:

1.—Operating a betting book on horse races, at the time of the passage of Act 57 of 1908, p. 64, has reference to registering or recording of bets by the bookmaker, or by his assistants. It does not refer to oral bookmaking. It is order adjudged and decreed that the judgment appealed from be avoided, annulled and reversed, and that defendant be discharged from custody.

Austin was found guilty in the District Court at Gretna by Judge Fleury last spring for having accepted a bet from a man at Suburban Park, McDonoghville. The case was proposed by Jefferson Park officials, it is said, to make a test of the Locke law in this respect before the meeting in November.

Austin was arrested by Chief of Police Leson on the McDonoghville race track for accepting bets on several horses. He carried a program issued by the association giving the races and offered to take bets from all comers, but made no memorandum of the bets. He allowed those betting with him to make memorandums of their bets, a copy of which he retained and the other copy was kept by the bettor. He was charged in the District Court at Gretna with having operated a betting book. He was later released on bond. The case attracted widespread attention and was heard two weeks ago by the Supreme Court.

UPWARD OF ONE THOUSAND ENTRIES FOR THE TIA JUANA RACES.

Over one thousand entries were received for the Lower California Jockey Club's first offering of stakes and already there is a large number of horses at the track, coming from Reno, St. Louis, Canada, Louisville, Latonia and Maryland.

A winter resort, with practically a stationary thermometer, variations of temperature seldom exceed ten degrees, with ample and excellent hotel accommodations and offering, even in January and February, salt water bathing, fishing and wild fowl shooting that cannot be matched anywhere, San Diego is in for a banner season of racing at Tijuana which, under the Lower California Jockey Club's management, has grown steadily in popularity, until it is attracting to San Diego hosts of Eastern tourists who, in other days, were wont to flock to Los Angeles and San Francisco. Some of the most prominent sportsmen in the country have planned to bring their horses this way and, with these thoroughbreds will come that army of the turf patrons, who are everywhere classed as "regulars." Winter tourists and regulars alike are generous spenders.

The racing plant at Tijuana has been improved, both as regards its adaptability for speed contests between thoroughbreds and its accommodations for spectators, until it now compares favorably with the big tracks of the country. Betting will be conducted on the old-fashioned plan: Throughout the meeting bookmakers in the betting enclosure will compete actively for the business of patrons of the sport with slates up and prices quoted.

A report from San Diego states that a detachment of the 21st infantry was despatched to the border by the government for the purpose of turning back youths of military age who attempt to cross the international boundary at Tia Juana. Customs officers have reported that an unusually large number of young men subject to draft have tried to cross the border. Fearing that the government's action will have a bad effect, which it undoubtedly would, upon the attendance at the Tia Juana races, the officials of the Lower California Jockey Club are making a strenuous effort to have the ruling modified, but so far it is reported that they have not been successful. The enforcement of this action ordered by the government would be a body blow to the Tia Juana track this year.

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The office of the Jockey Club is authority for the statement that no amendment to the new rule prohibiting the racing of two-year-olds before April 1st of their two-year-old career, has been proposed or passed by the Jockey Club and no such amendment has ever been considered. This statement is made so that horsemen will not be deceived by published reports that the two-year-old ban had been lifted.

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The bay stallion, Top Hat (7) by Hastings—Topiary (dam of Tracery, for which Mr. Belmont refused an offer of $200,000) which August Belmont donated to the government recently, was shipped East last week from the Nursery Stud.

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Barney Oldfield, the famous automobile race driver, has built a stable of his own at Tia Juana and he recently wrote Mr. Coffroth that he had offered $7500 for a horse that he thought could not fail to win the Coffroth handicap. He was unsuccessful in getting him as the owner wanted $12,500. He is still trying to get a horse to capture that handicap and is willing to pay a good price but not an unreasonable figure.

As will be seen by an announcement in the advertising columns of this paper, the Nevada Stock Farm is offering for sale thoroughbred mares of fashionable breeding, in foal to popular horses, including imported Honeywood. They also have young stock for sale and horses ready to race. The liberal policy of the Nevada Stock Farm in selecting only the very best stock and offering the produce for sale will do much to promote the breeding of thoroughbreds on this coast, and it is now in a position to offer to those who want to purchase high-class horses for either racing or breeding purposes. The stock farm also announces that it will offer imported Athelene by Desmond, out of Wood Daisy by Cyllene, and imported Honeywood by Polymelus, out of Honey Bird byFriar's Balsam, for public service for the season of 1918, at a fee of $300 each, for approved mares only.

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TIA JUANA NOTES.

One of the greatest colts at the Tia Juana track is a two-year-old named High Cost by Von Tromp, out of the great mare Mitten who is the dam of many great performers and whose get brought big prices. This colt belongs to Ray Egan of Petaluma. He has been offered $10,000 for him, which flattering price he turned down. He shipped the colt to the east where he certainly lived up to expectations, making a brilliant record. Out of seven starts he won six and was beaten only on one occasion by the fast youngster Jack Hare Jr., High Cost having been slow in getting away from the post and losing all chance at the start, in spite of which he was beaten only a length after making up much ground. It looks as though he would give George Wingfield's great colt Tombolo a hard rub, and a mighty race is expected between these two.

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Next week the resurfacing of the Tia Juana race track will be completed, a new top dressing being placed on the entire mile, and the horsemen say it will be one of the fastest tracks in America,—one that will dry out fast and will keep in shape during the rainy weather.

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Fifteen cars of horseflesh will make up the quota from Kentucky to Tijuana for the meeting which will open on Thanksgiving day. Among that fifteen carloads are some of the best campaigners which have been sent to a winter track in years. Notable among the lot which will leave Kentucky for the Coast is Moscowa, winner of the classical Latonia cup. Moscowa has been entered in the rich Coffroth handicap along with twenty-five others from the Kentucky track. The Keen Brothers' star campaigner will also have his good assistant apprentice boy, O. Willis.

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Jasper is also pleased with the large delegation of riders who have also promised to come. There are many others on the anxious seat regarding their winter plans, but he has been assured that F. Murphy, O. Willis, L. Mink, Thurber Harrington, C. Hunt, T. Hunt, C. Jackson, E. Martin, Van Dusen, Gruber, Casey, Dursch, Gentry, Kederis and J. Callahan will be here for the opening.

There will be no dearth of riding material at Tijuana. With the Western contingent already on the ground and Troxler, Knapp and several other boys coming from Maryland, Tijuana will be well supplied with crack jockeys. Pool, Byrne and Pickens are recent arrivals and they are busily engaged galloping horses and getting into condition for the long 100 days or more of racing.

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Roscoe Troxler is a staunch booster for Tijuana. The veteran rider reveled in San Diego's sunshine and his ability to make a low weight and still be at his best encouraged him to his greatest efforts. He did not finish with the greatest number of winners, but his high percentage stamped him as having one of his best years.

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The horses which have been summering in this vicinity look fine for a big season. The horses owned by the Coronado millionaire, W. H. Dupee, and which run in the name of Juan Fuentes, are all in training at Coronado and they have done remarkably well during the idle months. Particularly so, can this be said of Virile. This horse has picked up more than 100 pounds and he looks as though he will repeat some of his former performances.

Fuentes' two-year-old, Avon Carey, champion at Tijuana last winter, and Arrowsmith, have grown to wonderful proportions. They will likely be the biggest two-year-old colts stabled on Coffroth Bluff..

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The Bronx Stable horses, owned by George P. Fuller of San Francisco, the millionaire paint manufacturer, are also doing well at Imperial Beach near San Diego, where they have been summering. John Graham, Schulenburg and Landslide, platers which were badly crippled with the closing of the last meeting, are all in fine shape again and going sound Brando is another that has shown an inclination to run at his best.

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Fuller enlarged his stable with several horses he picked up at Reno. Brown Favorite, by Bannockburn, is one of those. He is a likely looking performer which has been given little chance and when purchased by Fuller was badly run down. He will be given a rest and Fuller believes he has the makings of a real race horse in the brown gelding.

Schulenburg broke down in his three-year-old form after showing a likeliness of developing into a high-class performer. For the first time in two years he has been able to stand beneath training.

HISTORY OF THE KENTUCKY FUTURITY.

The first colt stakes for trotters were given by the Spirit of the Times and Turf, Field and Farm, two New York publications devoted to all kinds of sports and both of which disappeared several years ago. A few old associations and clubs also offered purses for two and three-year-old races for small amounts, but none of them had what could be called established futurities until the Charter Oak Park Association at Hartford opened one which matured during its Grand Circuit meetings the latter part of the eighties and early in the nineties. They were for large amounts and with a powerful organization back of them received a tremendous entry. It was so large, in fact, that mushroom associations sprang up at a number of places and offered events for large amounts on the chance that they would make a handsome profit on the entrance fees. This actually happened at a number of places, one of them being Terre Haute, where Hickok after he won with Silcon was handed the guaranteed amount while the promoter of the event retained the excess payments.

In 1890 the Kentucky Trotting Horse Breeders' Association adopted the plan which had been started by the associations at Hartford and opened a stallion representative stake for foals of that year to be trotted in 1893, when the youngsters were three years old. Also in 1891 when renewing the offering it added a two-year-old division and named the event the Kentucky Futurity. In these two races and several others that followed, all of the money that was received went to the winners, and that they were well patronized is evidenced by the fact that in 1893 the two-year-olds raced for $5,000 and the three-year-olds for $11,900. In 1894 the two-year-olds raced for $5,000 and the three-year-olds for $26,430, while in 1895, when Oakland Baron won the three-year-old division, it was worth $20,000, while the two-year-olds raced for $7,500.

In 1893, when the first of the three-year-old events matured, the California bred colt Oro Wilkes by Sable Wilkes was returned as the winner after a five-heat contest in which Medio by Pilot Medium won two heats; while in the two-year-old division the Wilkes Boy mare Nellie A. defeated the Nebraska-bred filly Ella Woodline. The time was slow when compared with what is made by the winners of today but the contests were just as brilliant, while the interest in both races took on a national character on account of the broad field covered by the nominators.

In the twenty-five years that have elapsed since Oro Wilkes won the Kentucky Futurity, California never showed in front again until 1912 when Manrico won after a six heat struggle, and his connection with the Pacific coast was only through ownership, and he was bred and foaled in Kentucky where his sire and dam were also bred, and it might as well be stated that the Kentucky Futurity has done more to emphasize the quality of the Kentucky bred youngsters than any events that ever appeared on a racing programme. The returns show that nineteen of the twenty-five winners of the three-year-old division were either bred or foaled in Kentucky and included such splendid performers as Thorn, Boralma, Grace Bond, Miss Adbell, Siliko, General Watts, The Harvester, Grace, Peter Thompson, Manrico, Peter Volo, Mary Putney, Volga, and The Real Lady.

Of the six that invaded Kentucky and secured first honors in the Kentucky Futurity Rose Croix was bred and developed by M. E. McHenry, who drove her in the race. She was also foaled in the blue grass country and was only sent to Illinois for development.

Peter the Great was the first colt foaled in the north to win the Kentucky Futurity. He was bred by D. D. Streeter of Kalamazoo, Mich., and made his first appearance at Lexington in 1897 when he finished second to Janie T. in the two-year-old division of the Futurity. In his three-year-old form he again returned to Lexington and won the Futurity without being extended, while Limerick, Charley Herr, and Seraphim divided second, third and fourth money. Shortly after this race Peter the Great was purchased by J. Malcolm Forbes of Boston, Mass., and taken to Milton, Mass., where he sired Sadie Mac, the winner of the Kentucky Futurity in 1903. She was also the first in the Peter the Great family to place her name in the list of winners to which her sire has since contributed to Grace in 1910, Peter Thompson in 1911, and Peter Volo in 1914, when he placed the three-year-old record at 2:03½, and Volga in 1916. At the present time Peter the Great is the leading sire of Kentucky winners while he is also the greatest living sire of early and extreme speed. Being by Pilot Medium out of a mare by Grand Sentinel, he has proved an outcross for the flood of Wilkes and Mambrino blood which is found on all the farms in Kentucky, while the round, rapid gait and the course of his descendants as well as their soundness has placed the racing trotter of today on a higher platform.

Until Peter the Great winners appeared on the horizon the Baron Wilkes' trotters were considered the leading Futurity family, and they were certainly entitled to the honor. Oakland Baron, one of his sons, won the event in 1895 with Baronmore, another son that was to be heard from later, just outside the money, while Oakland Baron also sired Lady Gail Hamilton that finished second to Nella Jay in 1902 and Rhythmic 2:06¾, in turn the sire of Rhythmell 2:04¼, that was second to Manrico in 1912 and won the Walnut Hall Cup in 1914. In 1899 The Bondsman, still another son, finished third to Boralma.

It is through his sons that Baron Wilkes secured a strangle hold on the Kentucky Futurity and it is very doubtful if any horse in the future will ever wrest it from him. The first to break into the limelight was Moko, when Fereno won the event in 1900 after having secured first honors in the two-year-old division the preceding year. This splendid filly was followed by Siliko in 1906, Manrico in 1912 and The Real Lady in 1917. Moko also sired the dam of The Harvester, who won the Futurity in 1908, as well as Susie N. who finished second to Miss Adbell in 1905.

Of the other sons of Baron Wilkes, The Bondsman sired Grace Bond, the winner in 1904 after a terrific battle with Alta Axworthy, and Colorado E., winner of second money in 1910, as well as the three-year-old champion trotter of his day, while Baroness Virginia, the winner in 1909, was sired by Baron Review, another son of Baron Wilkes. The Baron Wilkes horse Baronmore also sent a winner to Kentucky in 1901 when Peter Stirling defeated Walnut Hall. Another son, Barongale, finished second to Sadie Mac in 1903 and still another son, Ed Custer, was awarded third money in 1906. In 1909 this good horse was also represented in the Futurity by Bertha C. In this race Czarevna won the first two heats, Baroness Virginia the next two, and Bertha C. the fifth in 2:10¼. Baroness Virginia won the deciding heat in 2:14 and the premiums were awarded Baroness Virginia first, Czarevna second and Bertha C. third. This line was also again repesented at Lexington in 1917 when Miss Bertha Dillon, a daughter of Bertha C., started in the Futurity. In the first heat of the event she was beaten a head by The Real Lady in 2:05 and was distanced in the second heat through a mishap incident to racing. That the Lexington race, however, did not show her true form is evidenced by the fact that two weeks later at Atlanta she won the deciding heat of the Matron Stakes in 2:03¼, making a new world's race record for three-year-olds.

Sadie Mac, the winner of the Kentucky Futurity in 1903, is the only New England winner, while the Allen Farm finished second with Bisa in 1907 and with Binvolo in 1908. John H. Shults of New York was also responsible for the production of General Watts, the winner in 1907. The colt, however, was foaled in Kentucky where his sire Axworthy died a few days ago, and is at present the sire of Sparkle Watts, winner of the two-year-old division in 1914, Mahomet Watts, who finished second in the same division in 1911, and Allie Watts, winner of second money in the four-year-old division last year.

Wisconsin was credited with a Futurity winner in 1901 when Peter Stirling defeated Walnut Hall, while that state also has to its credit in this event such good trotters as Barongale, Ed Custer, and Bertha C. The sunny south contributed its only winner to date in 1913 when Geers defeated Peter Johnston with Etawah, a son of Al Stanley that finished third to Trampfast in the two-year-old division in 1907.

As has been stated, the Kentucky Futurity was started as a three-year-old event in 1890. The two-year-old division was added in 1891. Another change was made in 1895 when the pacing division for two-year-olds was included in the published conditions. The first of these races was contested in 1897 and was won by Will Leyburn. From that time until 1902 this division was won by Extasy, Lucie May, Alice Mapes, Improbable, and Jessie Herr. There was no pacing race in 1903 as in 1901 the pacing division was changed from a two to a three-year-old event. Phalla won in 1904 and was followed in their respective years by Bonalet, Brenda Yorke, Shakespeare, Catherine Direct, Maggie Winder, Twinkling Dan, Braden Direct, Annie Axme, Homer Baughman, Anna Bradford, General Todd, Sister Bingen, and Poorman. In the twenty races for the pacing division of the Kentucky Futurity, there has been but one creditable contest. It was programmed in 1911 when Braden Direct was returned as the winner.

In the announcement for foals in 1917 the pacing division was dropped from the Kentucky Futurity, so that the last race for it will be contested in 1919. Also in the announcement for foals in 1912 and 1913 a four-year-old race was added. The first one was won by Mary Putney in 1916, after a splendid battle with Allie Watts, while Opera Express secured the honors this season.

Sixteen of the twenty-five winners of the two-year-old division of the Kentucky Futurity were bred in Kentucky, while of that number Fereno, Grace Bond, Peter Volo, Volga and The Real Lady also won the three-year-old division, while Native Belle, Peter Volo and The Real Lady made world's records for foals of their age when they were returned as winners—Native Belle trotting in 2:07¾, Peter Volo in 2:04½, and The Real Lady in 2:04¼. In 1911 Princess Todd duplicated the victory of her sire, Kentucky Todd, the winner in 1906, and also placed her name on record as the only Canadian bred foal to win money in this event.

Over 20,000 foals have been named in the Kentucky Futurity since the first one was opened in 1890. Of that number 174 started in the two-year-old division for trotters and 204 in the three-year-old division; 92 of the two-year-olds finished inside the money and 99 in the three-year-old division, Idoleta being the only colt standing for money in the latter that was distanced. Of the two-year-old races twenty of them were won in two heats, three in three heats, and two in four heats, while in the three-year-old races Mary Putney won in two heats in 1915, while of the other races ten were won in three heats, four in four heats, five in five heats, and four in six heats, the winners of the latter being Thorn in 1897, Boralma in 1899, Baroness Virginia in 1909, and Manrico in 1912. The premiums for the twenty-five Kentucky Futurities have amounted to $628,830, and of that amount $188,500 was paid in the two-year-old division for trotters, $398,330 in the three-year-old division for trotters, $6,000 in the two-year-old pacing division, $26,000 in the three-year-old pacing division, and $10,000 in the four-year-old trotting division.

The Kentucky Futurity is the blue ribbon event of the trotting turf. It has never been won by a counterfeit while many of the greatest trotters on the turf and in the stud have taken the word in it. No other race can furnish such a galaxy of winners as Peter the Great, Boralma, Sadie Mac, Siliko, General Watts, The Harvester, Peter Thompson, Manrico, Grace, Etawah, Peter Volo, Mary Putney, and The Real Lady. They in themselves constitute a gallery of champions, but they are not by any means all of the great ones, as among the defeated can be found such names as Lee Axworthy, the champion trotting stallion, Larabie, Surpol, Charley Herr, one of the best race horses that ever wore a shoe, Walnut Hall, Ethel's Pride, a Transylvania winner, Soprano, a champion of two continents, and The Bondsman colt Colorado E., that reduced the three-year-old record from 2:06¾ to 2:04¾.

LEADING GRAND CIRCUIT MONEY WINNERS.

The following is a list of the principal money winning trotters and pacers on the Grand Circuit, showing those whose winnings were $5000 and over; also a list of the following drivers whose winnings amounted to more than $3000. The big money on the Grand Circuit this year was more evenly divided than usual. Early Dreams had a substantial lead and was followed by five other trotters whose winnings amounted to more than $10,000. Busy's Lassie just missed getting into the $20,000 division. Among the pacers, The Savoy, the leading money winner, was several hundred dollars short of reaching the $10,000 mark.

Trotters.

Early Dreams 2:04¼, by Richard Earle p. 2:14¼	$22,185
Busy's Lassie 2:04¼, by Peter the Great 2:07¼	19,430
Royal Mac 2:05¼, by Royal McKinney 2:15½	14,895
Miss Bertha Dillon (3) 2:03¼, by Dillon Axworthy 2:10¼	13,818
Lu Princeton 2:04¼, by San Francisco 2:07¾	11,685
Ima Jay 2:05½, by Jay McGregor 2:07¼	10,060
Harvest Gale (3) 2:05¼, by The Harvester 2:01	9,841
Bertha McGuire (3) 2:09¼, by The Harvester 2:01	8,566
Nella Dillon (2) 2:06¼, by Dillon Axworthy 2:10¼	8,387
Peter June (2) 2:07¼, by Peter the Great 2:07¼	8,070
Ruth Mainsheet (2) 2:08¼, by Mainsheet 2:05	7,945
Peter Chenault 2:04¾, by Peter the Great 2:07¼	6,095
Mabel Trask 2:02¼, by Peter the Great 2:07¼	5,835
Al Mack 2:05½, by McLintock 2:16¼	5,675
Bacelli 2:06¼, by Bertini 2:22¼	5,670
St. Frisco 2:01¼, by San Francisco 2:07¾	5,605
Brescia 2:06¼, by Bingara 34707	5,532

Pacers.

The Savoy 2:02¼, by Charley Hayt p. 2:06¼	$9,381
Ben Ali 2:03¼, by Wealth, p. 2:10	9,300
Little Batice 2:05¼, by Red Elm, Jr.	7,010
Little Frank D. 2:03¼, by Little Frank, p. 2:09	6,585
Miss Harris M. 2:00, by Peter the Great 2:07¼	5,274

Trainers and Drivers.

Cox	$79,693
Murphy	58,050
McDonald	42,608
Serrill	23,255
Geers	22,806
Valentine	18,672
Jamison	12,971
Ackerman	12,236
Snow	11,785
Ernest	11,475
McMahon	11,067
White	9,518
Murray	9,395
Pitman	9,010
Rodney	7,038
Edman	5,374
Traynor	4,400
Whitehead	4,267
H. Fleming	4,150
Leonard	3,900
Childs	3,610
Russell	3,550
Brusie	3,415

The winnings of several of those in the above table will be substantially increased by the addition of money won in races over tracks not in the big line series, as the figures presented show only the winners on the Grand Circuit.

NORTH PACIFIC FAIR ASSOCIATION.

The annual meeting of the North Pacific Fair Association will be held at New Westminster, B. C., February 8-9, 1918.

Matters of importance to the state and county fairs, livestock and industrial exhibits, and race meetings will be considered. A two-days' session has been arranged.

All persons connected with the business, members of the press, representatives of transportation companies, exhibitors and amusement managers are welcome. Dates of the Northwestern fairs, exhibitions, and race meetings will be fixed.

Notes and News

We regret to learn that H. K. Devereux, president of the Grand Circuit, was recently thrown from the sulky while working Rusticoat (3) 2:08¼, sustaining a broken wrist and other injuries.

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In a letter to a member of the Review staff, Marvin Childs writes from Camp Funston, Junction City, Kansas, that he likes military life very much, and is anxious to get to France as soon as possible. He has been assigned to the field artillery, and the number of his command is 342. Marvin should be remembered by his horsemen friends, and it would be most considerate of them if they would occasionally write him. Another horseman that is now in service at either Junction City or Fort Riley is Lieut. Edward Welch, a son of J. D. Welch, the well-known Kansas City, Mo., horse owner.

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Matinee races for the 1917 season are concluded. Directors of the San Francisco-California Driving Club decided as much at a meeting held two weeks ago in the rooms of the Mission Promotion Club. Weather conditions were considered uncertain and, as many of the horses are being turned out for the winter, it was thought best to cancel the remaining programmes until next season.

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After a long and most successful career, the Detroit Driving Club at a meeting of stockholders on October 19th, decided to clean up the affairs of the club and go out of business. There is a deficiency of something like $15,000, a portion of which will be met by the sale of the pari mutuel boxes, track machinery and other fixtures, for which it is expected the new driving club at Toledo will be a bidder. The Detroit club has paid its next year's rent in advance, and there is some talk of a new organization taking over the rights of the club and giving a meeting next year.

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During the Lexington meeting, R. M. Williams, proprietor of Rosewood Farm, Columbia, Tenn., engaged Millard Sanders to train the farm's horses. Mr. Williams owns High Admiral 2:07¼, and a select band of brood mares, as well as colts by Peter the Great 2:07¼ and other popular sires. The arrangements will without question work to the mutual benefit of owner and trainer. Sanders has brought fame to every family of horses that he has trained, including the Sidneys, Axworthys and Sidney Dillons.

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The American Trotting Association has given notice that the next regular meeting of the Board of Appeals will be held at the Auditorium Hotel, Chicago, Tuesday Dec. 4, at 10 o'clock a.m. Secretary Gocher of the National Trotting Association has announced a meeting of the Board of Review to be held at the Murray Hill Hotel, New York, on the same day and at the same time.

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The Estate of the late Dr. C. E. Farnum has just sold to Dankin and Turner a colt by Marse Abe out of Miss Whitemouse. The consideration was $1000 and judging from his breeding and appearance he should prove to be well worth it. Marse Abe is one of the best bred stallions in the United States and it is a pity that so few of his colts have been put in training, as they are all fine individuals and if given a chance should prove worthy scions of their sire's family.

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Presumably acting for W. S. Hobart of Menlo Park, J. O. Walsh has purchased the Lidden ranch two miles east of the racing course at Del Monte. Hobart has declared his intention to establish a breeding farm on the Lidden place, being encouraged to do so by the permanent institution of racing at Del Monte. D. C. Jackling and Richard McCreery are also in quest of likely breeding farms, and all three of these gentlemen will show their racing colors at the Monterey Jockey Club's spring meeting in 1918.

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With oral betting legally permitted, the prospects are brighter than ever for the most successful winter racing season New Orleans has had since the halcyon days of 1900. Sixty-five days of uninterrupted sport are assured, commencing on Thanksgiving day and running through to the 1st of January. At the conclusion of the meeting the Business Men's Racing Association will open its fair grounds for a season to run from January 1st and until Mardi gras day, February 12th. New Orleans will be as popular with the race track followers this winter as was San Francisco in the days of Emeryville, Tanforan, and Ingleside.

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The field enclosed by the race track at Agricultural Park, Sacramento, has been plowed and is soon to be checked and planted to alfalfa. The work is under the direction of Director Charles Chenu, of the State Agricultural Society, who believes that a green crop will greatly improve the appearance of the park and eliminate the dust to a great extent during fair week.

C. W. Bowers returned last Wednesday after spending some time in northern California and southern Oregon. He declares there is a great dearth of horses and mules and that he saw more horse and mule buyers while out this time than on any other trip he ever made. The buyers are more than anxious to buy but are unable to find stock for sale. This shows the importance of producing all the horses and mules possible as there is no question but the demand and prices will increase, and the opportunity is now offered for the farmer and range men to make good money in breeding and raising a good class of horses and mules.

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Butt Hale 2:02¼ by Senator Hale 2:10¼ has been sold by his former owner, W. J. Connors of Braddock, Pa., to S. H. Cowell of this city. He has been shipped to Sacramento and will be an element in the free-for-all pacing class that will cause plenty of trouble to the pacers that have made up the fields among the fast ones during the past season. It need cause no surprise, if, under the influence of new climatic conditions, this son of Senator Hale takes a record of right close to two minutes. He was the bright particular star of the Murphy stable during the 1917 season. He paced five heats in 2:10 or better at Kalamazoo on a recent Wednesday, was shipped to Columbus and on the following Tuesday won in 2:09, 2:04¼ and 2:05¼; started again on Friday and won in 2:03¼, 2:05 and 2:09¼; was sent to Cleveland and on Wednesday he wont in 2:04¼, 2:07¼ and 2:05¼; the following day was again started and won in 2:07¾, 2:08¼ and 2:09 three days later, one of which was spent on the cars, he won at Philadelphia in 2:08, 2:07½ and 2:09, thus winning five consecutive races and pacing fifteen miles at an average of better than 2:07 in two weeks. There is not a thoroughbred horse in America capable of such a display of endurance.

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Loren Daniels was badly injured at the Los Angeles race track; he was working The Proof and during the heat was thrown out of the sulky and sustained a fracture of the ankle and two broken ribs, but at last accounts was resting easily.

AN INTERESTING CASE.

B. F. Townsend, the trainer and driver of the horse J. C. L. in the 2:08 pacing, purse $2000, raced for over the Fresno track on the 27th day of last September, has filed a protest against the decision of the judges in the first heat of that race awarding the horse Hal Logan a record of 2:05¼, claiming that the actual time made in this heat was not slower than 2:04. Mr. Townsend backs up his protest with the sworn statements of W. Doherty and of George W. Beall, timers in said race, in which they swear that each of their watches showed that the heat was paced in 2:04. The other timer in this race was J. W. Zibbell of Fresno. Under the rules the timers are provided with a blank certificate to be filled out, stating the race, the heat, and the time, giving the mile and fractions, and the certificate filed with the judges by the timers and signed by Mr. Beall as presiding timer showed the heat in 2:05¼. It is claimed that Mr. Beall was questioned in the judges' stand before the time was announced and reported to the judges that the timers' watches were uniform and showed that the heat was paced in 2:05¼.

The opinion seems to prevail among those who held stop watches on the race that Hal Logan paced the mile faster than 2:05¼, and how Mr. Beall and Mr. Doherty, the timers, will reconcile the time they turned in to the judges for announcement and their sworn statements to go before the Board of Review will be interesting.

THE FIRST TWO-MINUTE PACING MARE.

Just twenty years ago, in 1897, Star Pointer 1:59¼ inaugurated the list of two-minute pacers, and ever since then horsemen have been awaiting the advent of a two-minute mare of the lateral gait. In 1903 Lou Dillon, a trotting mare, took a record of 1:58½, and that season, also, Dariel, behind a runner, paced in 2:00¼. At the time it was thought to be a matter of but a season or two for the "taking off of the fraction," but year after year has passed, and not until the meeting at Atlanta, Ga., this fall did the long-awaited "pacing lady" qualify for a place on the two-minute roster along with the ten stallions and geldings that previously had inscribed their names thereupon.

The heroine of this truly notable achievement is the bay mare Miss Harris M., daughter of that unequaled extreme speed sire, Peter the Great 2:07¼, and owned by his owner, Mr. Stoughton A. Fletcher, of Indianapolis, Ind. Ever since her advent upon the turf, as a three-year-old, in 1915, it has been confidently predicted that she could and would pace in two minutes. That season she won two pacing futurities, took a record of 2:07¼, and showed herself able to step in 2:04. It is not unusual for a three-year-old pacing star to be retired at four, for a year's rest and development, but this course was not pursued with Miss Harris M., and as a four-year-old she was last season campaigned against the aged stake horses in the pacing classics of the Grand Circuit. Her performances are too recent and well-remembered to require recapitulation, but that which "set the seal of her greatness" was her victory in the $5,000 Board of Commerce stake at Detroit, in which she beat a field of eleven aged competitors and paced three consecutive heats in 2:01¼, 2:01¾, 2:04½, a new world's record of its kind for her sex and gait.

DEATH OF AXWORTHY 2:15½.

Last December, in his eightieth year, William Simpson, the owner of the Empire City Farms, passed away after a career as a breeder extending nearly half a century, and since then his two great stallions, McKinney 2:11¼, died last April at the age of thirty, and now the news has just come that the great stallion Axworthy 2:15½ died on the 5th of this month. It will be remembered that Mr. Simpson paid Henry B. Gentry of Indianapolis the sum of $50,000 for the great McKinney in the fall of 1904, and in 1906 he paid $21,000 at auction for the stallion Axworthy. It is doubtful if any other breeder, except J. Malcolm Forbes, ever owned two such great sires as McKinney and Axworthy. Mr. Forbes at one time was the owner of both Bingen 2:06¼ and Peter the Great 2:07½. As a youngster Axworthy was a very promising colt and much was expected of him in his three-year-old form, but unfortunately his prospects were blighted by an injury he received to one of his ankles. It was at that time that he took a record of 2:15½ in the second heat of a race at Terre Haute, Ind. He was bought at auction in 1896 by John H. Shults for $500. Ten years later, after having become one of the most successful living sires, he was again sold at auction at Madison Square Garden, and was bought by Mr. Simpson for $21,000. He was then sent to the Empire City Farms. In 1910 he was sent to Lexington, Ky., the blue grass breeders being anxious to obtain his services, and was placed in charge of R. L. Nash. He died at the latter's Mansfield Farm. He would have been twenty-six years old had he lived to complete the year. The following is a list of 2:10 trotters by Axworthy:—

Hamburg Belle, b m (1902); dam, Sally Simmons 2:13¼, by Simmons 2:28 ..... 2:01¼
Hailworthy, b g (1904); dam, Alselma, by Altivo 2:18¼ 2:05¼
Axtien, ch h (1907); dam, Protien 2:11¾, by Glenwold 12367 ..... 2:06¼
General Watts, 3 yrs., b c (1904); dam, Carpet 2:28, by Prodigal 2:16 ..... 2:06¾
Tom Axworthy, ro g (1909); dam, Nell, by Estill Eric 2:07
Ortolan Axworthy, 3 yrs., b c (1911); dam, Mary Elkin (2), 2:29, by Prodigal 2:16 ..... 2:07½
Queen Worthy, b m (1906); dam, The Queen 2:10¼, by Chimes 2:30¾ 2:07½
Adlon, 3 yrs., ch c (1909); dam, Dorothy T., by Advertiser 2:21¼ 2:07¾
Bright Axworthy, b g (1907); dam, Honor Bright 2:22¾, by Antonio 2:28¼ 2:08
Rusticoat, 3 yrs., ch c (1912); dam, Dorothy T., by Advertiser 2:15¼ 2:08¼
Olcott Axworthy, b h (1903); dam, My Trinket, by Stamboul 2:07½ 2:08½
Guy Axworthy, 4 yrs., b c (1912); dam, Lillian Wilkes (3), 2:17¾, by Guy Wilkes 2:15¼ 2:08¾
Worthy Volo, 2 yrs., ch c (1914); dam, Nervolo Belle, by Nervolo, p. 2:04¼ 2:08¾
Nathan Axworthy, br h (1910); dam, Bertha Bennett 2:14¾, by Prodigal 2:16 ..... 2:09
Lord Brussells, 4 yrs., b c (1910); dam, Lady Brussells, by Wilton 2:19¼ 2:09½
Kerrigan, br h (1912); dam, Carrie Kerr 2:30, by Prodigal 2:16 ..... 2:10
Silver Axworthy, 4 yrs., ch c (1912); dam, Easter Lily, p. 2:06¼, by Oratorio 2:13 ..... 2:10

With the close of 1917 he has twenty-seven producing sons that are all horses of great quality, and it is doubtful if any stallion ever had three sons the equal of Guy Axworthy (4) 2:08¾, Dillon Axworthy (3) 2:10¼, and General Watts (3) 2:06¾, the first named being the sire of Lee Axworthy 1:58¼, the world's champion trotting stallion, etc. The Axworthy mares, while still young, are making a great record as producers, there being not less than ten 2:10 trotters to their credit, headed by the world's champion two and three-year-old, The Real Lady (2) 2:04¼, (3) 2:03. Axworthy was a remarkably fine individual and was a horse of great intelligence and fine disposition.

DRIVERS PETITION FOR THREE-HEAT PLAN.

A large number of the most representative and influential drivers of the Grand Circuit, including Murphy, Cox, Geers, McDonald, Rodney, Snow, Valentine, White and others, have united in a petition which will be presented to the Stewards of the Circuit at their meeting in January, praying for the adoption at all of the meetings next season uniformly of the three heat system of racing, as it has been employed at North Randall for the past few years. These drivers declare that they have observed this mode of racing carefully and are convinced that it is humane, both for men and horses; that it brings about definite results and that it more widely distributes the purse money. The Cleveland plan involves an innovation upon the three heat system, as it is defined by the rules of the American and National Associations, and as it has been exemplified at other tracks, and one that to a large degree removes the objections to it. This innovation is a provision that in an event where three horses have each won a heat, they shall engage in a fourth heat to determine the winner of the race, thus making the contest a practical embodiment of the best two in three method. This provision redeems the three heat system from its greatest weakness, an indeterminate result that leaves an unsatisfied feeling upon the part of racegoers as to which is the best horse. In every race at North Randall a horse must win two heats to get first money, and no engagement can last longer than four heats. It insures short contests, which conserve the lasting usefulness of the horses and the energy of the drivers, but still decisive contests which determine the relative racing quality of the contestants. The drivers have done well to urge the general adoption of the plan and the stewards should give their appeal careful consideration.—[Trotter and Pacer.

"KNAP" McCARTHY.

The passing of W. H. McCarthy at Terre Haute, Ind,. on Sept. 30 is entitled to more than a stickful of matter in the obituary column. While not a very old man, the returns showing that he was born at Elmira, N. Y., March 22, 1855, "Knap" McCarthy belonged to the old school of trainers on account of having started racing early in life and remaining at it for over fifty years.

The first glimpse of him on the screen dates from the opening of the Civil War when as a tow-headed lad he put in all of his spare time riding army horses for a government purchasing agent at Elmira. When the Seventh Artillery joined the Army of the Potomac, young McCarthy was with it and remained with that command and the Ninth Cavalry during the entire war. On the battle field or during the march the sturdy little lad from the Empire State was always in the van. All of his possessions were toted from camp to camp in a shabby old knapsack picked up on the battle field. It made him so conspicuous that the soldiers dubbed him "Knapsack," which was soon shortened to "Knap" and stuck to him through life.

After peace was declared "Knap" remained with the government riding horses that were being offered for sale. When they were all sold, he drifted back to Elmira where he was soon busy riding runners in quarter races and dashes at the fairs and race meetings in western New York.

Opportunity tapped at his door in the fall of 1867 when Dan Mace visited Elmira with a mixed stable of trotters and runners to start at the fair. Among other horses Mace had the thoroughbred mare Charlotte F., that in time became famous as the running mate of the old time trotter Ethan Allen. Young McCarthy was selected to ride her at Elmira and his work made such a favorable impression that when Mace returned to New York, he took "Knap" along with him. The following spring at the mature age of thirteen, W. H. McCarthy began a thirteen-year apprenticeship with Dan Mace. Being a plodder and entirely devoid of the magnetic temperament and light hands which go with a great reinsman, "Knap" rose slowly to the surface. Finally he was given a mount at St. Louis in 1878. Mace was injured and McCarthy was sent out behind Darby. He won. Later on he also drove Sorrell Dan and Hopeful in a few races. This convinced him that he could paddle his own canoe and in the fall of 1880 "Knap" made a contract to drive for H. V. Bemis of Chicago.

The next year he came down the line with Little Brown Jug, Sorrel Dan, Bonesetter, Silverton, and Fred Douglas. The Jug won twelve races for him that season and also paced in 2:11¾, 2:11¾ and 2:12½, the three fastest heats on record up to that date, when he won over Charter Oak Park at Hartford. Silverton also won nine races for the Bemis stable and Bonesetter two before he dropped dead at Pittsburgh.

In 1882 "Knap" made a contract to drive for Commodore Kitson of St. Paul, Minn., and invaded the Grand Circuit with So So, Fanny Witherspoon, Gem, Von Arnim, and Minnie R., as well as Little Brown Jug and Silverton, both of which were purchased from Mr. Bemis. He only had fair success with the new outfit, the double gaited mare Minnie R. and Von Arnim being his best pupils. The next year he opened a public stable and remained a free lance during the balance of his career except in the early nineties, when he trained a stable of runners for D. D. Withers. Starting off with Flora Belle, Zoe B., Mattie H., and Belle F., McCarthy managed to more than hold his own in the fastest company and followed up their successes with the second money trotter Felix, Jewett, Mambrino Sparkle, Harry Roberts and Prince Middleton.

In the fall of 1887 McCarthy purchased the chestnut mare Geneva S. from Andy Welch. Welch knew that she was a good trotter but he didn't want to keep her as she was going blind. That, however, did not stop "Knap" and that he acted wisely was shown by the splendid second money campaigns which she made for him, while she also won occasionally when least expected. About this date "Knap" also selected "Safety First" as his motto, the hope of winning being allowed to go glimmering for the surer and more profitable plan of helping while he nearly always managed to pick up a portion of the purse while doing it. The only prominent slip that he ever made in this role with Geneva S. was in 1888 at Rochester, N. Y., in the $10,000 Flower City Purse which Budd Doble won with Jack. The Kentucky Prince gelding Guy was the favorite. He had five or six seconds more speed than any of the other starters but he was also known to be a bad actor. The result, therefore, depended on Guy getting away in a trot as he was never known to make a break after he took the word. Geneva S. won the first heat which under ordinary conditions cinched second money for the McCarthy family. In the second heat Guy was sent away behind the field but trotting. When the horses struck the home stretch the word was passed along that Guy was coming on the outside. McCarthy deliberately carried him into the fence while Doble went on and won with Jack. The judges distanced him for the foul, a very mild penalty for the offense, while W. J. Gordon of Cleveland, the owner of Guy, at the close of the season retired from racing on account of it.

After Geneva S. was laid away, "Knap" spent about all he had saved for a rainy day trying to make a race mare out of the gray mare Anna Mace by Robert McGregor out of Mattie H. 2:27½ by Blue Bull, and which was bred by his wife. She had plenty of speed but was unfortunate and finally found a place in the discard after the Cleveland meeting in 1894 when "Knap" made an effort to defeat Eliose after W. B. Fasig, who owned the latter, refused to divide with him.

Shortly after this race, "Knap" made a contract to train D. D. Withers' gallopers. Either he or the horses failed to make good, the Favordale colt being about the only good one that he sent to the post. Later he returned to the trotters and rounded out his career by bringing out Oro 2:05¼, Nancy Royce 2:06¼, Norman B. 2:06¼, Dan Cupid 2:09¼, and Derby Boy 2:09¼, while he also raced the pacers Searchlight 2:03¼, Indiana 2:04¾, and Frank Agan 2:03¾, being behind the latter when he defeated Joe Patchen, Robert J., Rubenstein, and Badge at Cleveland in 1896 in 2:05, 2:04 and 2:02¾. These two races were also the fastest three and four-heat races paced up to that time.

In 1906, "Knap" trained the Kentucky Futurity winner Siliko for John E. Madden and was severely injured while the race was in progress. Ethel Mack 2:07¼ also proved a good winner for him and after being retired produced a number of fast foals, one of them being W. J. Leyburn, which he sold for $15,000 last year, after showing that he could trot in 2:10 over a half mile track.

Of late years "Knap" McCarthy confined his racing operations to the middle west with headquarters at Terre Haute. This year he made a very fair showing through the Michigan Circuit with June Red, winning a number of long-drawn-out races with her. He was also behind a member of his stable at Charleston, Ill., on September 25, when he was thrown from his sulky, fractured his skull and died five days later from the injury.

"Knap" was the hardest working man in the light harness racing world. No one ever heard of him pulling off anything with a catch mount or having a prospective champion handed to him after being prepared for a campaign. What he had he made and what he won he kept. His methods were tough but thorough; if a horse stood his preparation he raced well for him. Mace always told him that he would never make a success as a driver as he had a heavy hand and could never learn to send a horse away at top speed without holding him as if he were in a vise. This was the method of Woodruff, Hoagland, Whelan, and Pfifer. It was what he had seen as a boy and he always clung to it, notwithstanding the fact that he was trained under the Mace method of light hand driving, perfect balance, and just enough work to keep all of the spirit and play in a horse, but at the same time sufficient to leg him up for a supreme effort in a series of heats, a system that was followed by Hickok, Marvin, Turner, and James Goldsmith and is being continued at the present time by Thos. W. Murphy, Edward F. Geers, Walter Cox and Alonzo McDonald.

"ONE ANIMAL TO EVERY FOUR MEN."

Since the Government substituted a number of young civilian horsemen for the regular army officers to buy horses for the army, there has been much comment as to the methods of buying. We have received reports from these gentlemen from different parts of the country in regard to their labor and find that Mr. L. E. Waring, who is one of the number, is stationed at Los Angeles, California. Mr. Quincy Shaw of Boston is at Sacramento, Mr. Robert Strawbridge of Philadelphia, at American Lake, Washington, and Mr. John R. Valentine, at Linda Vista, Cal., showing that the East is well represented on the Pacific Coast. They are all said to be meeting with excellent results, obtaining good horses for cavalry or "riding" purposes and strong horses for light artillery. Following are the specifications under which they are working:

Cavalry horses, 15 to 16 hands, weight 950 to 1200 lbs., age 6 to 10 years; artillery, 15.2 hands, weight 1150 to 1300 lbs., age same as cavalry; siege, 16 to 17 hands, weight 1400 to 1700, age 6 to 10 years. They are now just starting to buy mares, accepting about 15 per cent. They are also buying mules plentifully. In a lecture to them by Capt. John S. Fair, he says it requires at least one animal to every four men in the service, excluding the cavalry. Before the British and French representatives came to this country our men had an idea that motor transportation had taken the place of animals. These officers have declared that the regimental field train (that is, the combat train, the supply train and the ration section of the supply train) must be animal drawn and horses are absolutely necessary for the light artillery that we have hitherto regarded as heavy up to the six-inch gun. A regiment of six-inch guns is wanted to go somewhere in a hurry and a stray shell comes along and knocks out a motor; you can't get another motor right away; you cannot draw the gun with a part of the machinery. If a horse or team is knocked out you can bring in others quickly, or haul the gun with the animals unhurt. Machine guns cannot be carried on automobiles. They must be put on some kind of a carrier that can go through woods and across hills and streams and ravines. Capt. Fair adds that the motor looks very pretty on a road but infantry regiments do not usually travel the roads when going into battle. Whatever may be the result of the development of motor transportation, he adds, the horse and the mule will to the end be a factor for war purposes. Pack animals are carrying shells and food into the trenches. Artillery horses with shells on their backs make their way to the guns.—Rider and Driver.

NEW MARKS ESTABLISHED.

The wind-up of the Grand Circuit season of 1917 was staged for the meeting at Atlanta, and, while no season's record for the size of fields was broken, it is doubtful if any previous concluding meeting of the big line ever saw the competing horses in better condition to accomplish great feats and establish new world's records.

Naturally, a world's record is something that, to a certain extent, must be spoken of with bated breath, as there is a sort of halo, or odor of sanctification attached thereto, but a review of the last week's activities at Atlanta necessarily forces the conclusion that the present day breeds a number of iconoclasts.

In the stake trot, won by Early Dreams, as we chronicled last week, a battle for the five heats arose that brought about a new world's record for a contest of that length, as well as equaling in the fifth mile, without regard for the time of the previous four, the fastest time ever trotted in the fifth heat in any competition that there exists a record of today.

This was to the credit of the performers at the diagonal gait, but Miss Harris M., in her fight for the supremacy over the field in the free-for-all pace, speedily disclosed that the side-wheelers were also ready to take their part in a fitting finish of the season. Her victory in the event above referred to gave her the credit of having paced the fastest two consecutive miles ever covered by a pacing mare, 2:00½ and 2:00¾, and at the same time it must be recalled that this is superior to anything ever accomplished by geldings of like gait.

Following this performance, Miss Bertha Dillon, the great daughter of Dillon Axworthy, was the vistress in the Matron Stake, and in the last heat of that event trotted a mile in 2:03¼, the fastest mile ever negotiated by a trotter of like age in competition, regardless of sex.

Of course every interested follower of the harness turf this present season knows that Miss Bertha Dillon is a three-year-old, and, furthermore, knows that by the mile of The Real Lady in 2:03 at Lexington recently that filly stands as the world's champion of extreme speed at that age, but undeniably Miss Bertha Dillon is entitled to the honor of being the world's champion three-year-old racing trotter, and the value and worth of this performance cannot be better indicated than by calling attention to the fact that her record is within one-quarter of a second of the time accomplished by the champion, The Real Lady, in a time trial.

Thus far we have called attention to three new world's records established and one equaled and this, especially, in the face of the fact that the South Eastern Fair Company at Atlanta has just concluded its second year in the big chain, should have been enough to have convinced our friends below Mason and Dixon's line that the verdict to be passed upon their meeting of 1917 must necessarily have been one of approval. However, their cup of pleasure was yet to be added to and again Miss Harris M. figured as the performer that brought additional laurels to the track at Lakewood Park.

Prior to the meeting at Atlanta the list of performers in the history of the harness horse turf that had displayed speed of two minutes, or better, included a stallion, two geldings and a mare at the trotting gait, and also, eight stallions and two geldings had equaled or surpassed this mark at the pacing gait, but it remained for Miss Harris M. to establish herself as the first pacing mare that has ever been able to negotiate a mile in two minutes.

Thus, we are confronted with the fact that stallions, mares and geldings have at this day achieved such speed, both at the trotting and pacing gaits, and again we are convinced that this is an age of progress.[—American Sportsman.

WHEN TO "GENTLE" A HORSE.

The mean or outlawed horse can best be gentled and made useful to man during the time of the year when he gets his feed from a feed bunk or manger. During the grazing season the animal does not have to look to man to supply his wants. During the feeding season, however, the horse is compelled to come to man and not man come to him. If the horse does not come up to man's proffered feed at the time hunger is the result, and, as the old saying goes, while hunger is a hard breaking it breaks the gentlest. If the man will meet the horse half way during the feeding season and show the horse that he is willing to play fair it is surprising to see how quick the horse will lose many of his evil ways. It must be remembered that most of the horse's bad acts were brought about through the horse's belief that man was an enemy and not a friend. The idea of friendship cannot be built in the horse's mind if, during the feeding months, the man continues to abuse the animal. Kindness and perseverance along with the feed will build up friendship, however, that makes a wonderful foundation upon which to build. If this is followed up in the spring with stabling and work to fasten the idea of man's will first, the animal will be of use to man. If, however, it is followed by green pastures and absolute freedom many horses will return to their old evil ways. But as the house cannot be built without a foundation so the horse cannot be gentled without a start—and the feeding months are the months in which this start should be made.

THE CHAMPIONS AT HARTFORD MID-SUMMER SERIES OF RACES FOR 1918

The first step toward a mid-summer series of harness races between the champions of the light harness world on the eastern tracks in 1918 was taken by the directors of the Connecticut Fair Association at a meeting recently when they authorized the announcement that $9900 will be given for a day's racing at Charter Oak Park, Hartford, Conn., on July 4, 1918. This amount will be divided into three $3300 purses for a free-for-all trot, a free-for-all pace, and a stallion race for trotters eligible to the 2:05 class. Each of the races will be on the three heat plan: $1000 being given for each heat and $300 to the horse standing best in the summary.

W. H. Gocher, the treasurer of the Connecticut Fair Association, attended the special conference of the Grand Circuit Stewards which was held at Lexington, Ky., during the meeting in that city and while there interviewed all of the owners and trainers of horses eligible to the classes selected. Upon his return he reported that all of them were in favor of starting at this meeting while the representatives of the tracks at Boston and Philadelphia expressed themselves as willing to put on similar races during the two weeks which will elapse between the meeting at Hartford and the opening of the Grand Circuit at Cleveland. The purses for the three meetings will amount to over $25,000 which will certainly warrant the trainers of the horses eligible to get them ready for this unique circuit.

Of the trainers interviewed Ed. F. Geers promised to appear in the free-for-all trot with his prize pupil St. Frisco, while Napoleon Direct, if he will stand training, or Russell Boy, will be his mount in the free-for-all pace. St. Frisco is bothered at the present time with the quarter crack which accounts for his poor showing at Columbus and Lexington, but before spring it will have grown down and by next July the Tennessee champion will be himself again and ready to meet Walter Cox with Mabel Trask, the most consistent and fastest race mare that has been seen on the turf since Goldsmith Maid stood in the spot-light of fame and met and defeated such sturdy rivals as Lucy, American Girl, Lady Thorn, Gloster, and Judge Fullerton. In the other races the Cox stable will be represented by Lu Princeton, one of the very best horses in training, while for the pace its manager will have The Savoy, Game of Chance, and the electrical sprinter Little Batice to select from.

Alonzo McDonald, who is now a resident of Indianapolis, Ind., has promised to open his 1918 campaign at Hartford on July 4th. He will start his brilliant stake horse Early Dreams in the free-for-all trot, Zomrect in the stallion race, and that beautiful race mare, Miss Harris M., in the pace. Indiana may also send another starter in this race in William. This horse has never started in a race on the eastern tracks, his only appearance being to wagon at Syracuse when Mr. Billings owned him. This winter his owner, Mr. Crouch of Lafayette, Ind., expects that Marvin will get William back into the form which he exhibited as a four-year-old when he met Directum I. at Grand Rapids and Columbus and finished heats better than two minutes. If he does there are no horses now in training that can defeat him.

The Poughkeepsie wizard of the sulky, Thomas W. Murphy, will also be present at Hartford with Peter Chenault in the stallion race and will have Directum I. in the free-for-all pace. Peter Chenault made his first appearance on the Grand Circuit this season and from a comparatively unknown colt marched into the 2:05 class. With a year's racing experience, he should in 1918 be able to carry his great flight of speed without making the skips which proved so expensive in a few of his races this season. During the Columbus fall meeting Murphy snipped another star from the western sky when he won two races with Directum J. and followed it up by driving him in 2:01¼ at Lexington. Before next spring he may also select a free-for-all trotter for his stable. While it is reported that the double Futurity winner, The Real Lady, is to be retired, her owner may reconsider it as she has a chance to duplicate the performance of Mabel Trask and also acquire a record of two minutes or better. Notwithstanding the sickness which kept her on the retired list until after the middle of September, she showed her ability to trot in 2:03, a rate of speed that would make her a factor in any company. With her and Miss Bertha Dillon added to the list of free-for-all trotters, the American public would have the pleasure of seeing the greatest series of races ever offered.

Mr. A. B. Coxe, the breeder of Miss Bertha Dillon, is now considering the advisability of preparing her for the free-for-all trots at Hartford, Boston, and Philadelphia. When she defeated The Real Lady at Columbus, she acquired a winrace of 2:03½ after stepping the last half of the mile in 59¼ seconds, a rate of speed that was never shown before by any trotters except Mabel Trask, St. Frisco, and Hamburg Belle in her match with Uhlan.

Of the others who have promised to participate in the summer series of champions, Dick McMahon will be seen behind the Oregon thunderbolt Hal Boy, a horse that has taken the word on more mile tracks than any other in training, his field of action extending from San Francisco to Hartford, and Bud Murray will drive one of the Brook Farm stallions, Suldine being his choice at present, although Al Mack is known to have a chance in any company. If his tendency to make breaks could be overcome, he would be in the king row with St. Frisco. Harrod's Creek will in all probability represent Kentucky. Like a great many colts he has not been as good as expected in his four-year-old form, but his trip down the line in fast company this season should put him on edge to race the champions next season. The owner of Ben Ali has also expressed himself as willing to bring the "Big Turk" back to Charter Oak Park next year and give him another opportunity to wipe out his defeat by Butt Hale on Labor Day.

Charlie Valentine, who has three good pacers in his stable at this time, may also be induced to come east for a whirl with the champions. The successful manner in which he handles a pacer makes the "Buckeye boy" a dangerous factor in any race while his showing with Straight Sail, Sister Strong, and many others shows that he knows how to sight a trotter, especially a bad actor with flash speed.

DIFFERENCE BETWEEN TROTTING AND RUNNING RULES.

An incident of the race won by Captain David Shaw's matinee trotter Miss Directed 2:04½, on the Grand Circuit a few weeks ago, illustrates an interesting difference between the rules of trotting and running in the matter of determining when a horse is to be deemed a starter in a race. Her octogenarian owner had been driving Miss Directed in amateur races until a few weeks before the meeting when she was quietly retired and pointed for a "killing" in the big league.

Among the trotters entered against her in the 2:07 class was The Woodman, then unbeaten on the Grand Circuit. He was a hot favorite in the auction pools, while the mare sold for $35 in pools of $300. After scoring once or twice Ben Whitehead, who drove the favorite, asked and obtained permission of the judges to draw The Woodman on the ground that he was lame. According to the American Sportsman, the crafty driver afterward admitted that he had been influenced by the fact that Miss Directed could brush right away from his horse, on which he and his friends had wagered several hundred dollars.

When the judges permitted Whitehead to withdraw The Woodman all bets on the favorite were void, by operation of the rules of harness racing, as he was not a starter in the race. Not until the word "go" is given in the first heat can any horse be deemed to be a starter under the code of the National and American trotting associations.

Under the rules of the Jockey Club every horse is considered as having started in a running race when his jockey has been weighed out and his number displayed, and the rules require the jockeys to be weighed out not less than half an hour before the time fixed for the race. It will thus be seen that if The Woodman had been a runner instead of a trotter his backers would have lost their money, even if the stewards had given permission to withdraw the horse after going to the post. And few horsemen would be likely to say they had suffered any hardship in the circumstances reported at Cleveland. If, on the other hand, The Woodman had been disabled after going on the track for the race it would be a hardship for his backers to lose their money without getting a run for it, yet the hardship is substantially the same when a horse breaks down after getting the word, in which case his backers lose, whether he is trotter or runner.—[N. Y. Herald.

MORAL LESSONS FROM HORSE RACES.

To hear a preacher draw moral lessons from horse races was the unusual experience at the Pilgrim Congregational Church at Spokane at the close of the recent Interstate Fair.

"The Fair and the Races" was the topic of the Rev. C. H. Burdick's Sunday morning sermon. He said in part:

"The races were most instructive. No fat, sleep show animals here. They are lean and rangy—not an ounce of superfluous flesh in evidence.

"The drivers have whips. They are for encouragement—the rod of 'correction' not the 'rod of punishment.' What a lesson for Christians in the heavenly race. I never fear for the welfare of the church where the people take the bit and run with all their might. Getting a start is an instructive proceeding. We waste too much time trying to start from a standstill.

"A visitor from a different civilization would draw some inevitable conclusions from a modern fair. The apparent immoderate emphasis upon material development would suggest to him an almost purely material civilization, so little space is there given educational, social or religious exhibits. Cattle, sheep, hogs, poultry, farm products, canned goods, needlework, machinery, all minister to the physical life pre-eminently. Where are the exhibits showing progress in education and in religion? Almost nothing."

TRAPSHOOTING A PATRIOTIC SPORT.

The "Air Division" of the Signal Corps of the United States Army will soon install clay target shooting at its flying schools. It is the firm belief of those in charge of this branch of the government service that members of the flying squad will be better equipped to successfully engage the enemy flying machines if they are proficient wing shots. This more than ever emphasizes the fact that trapshooting is a patriotic sport.

HORSES FOR THE WAR.

Since the beginning of the war approximately 1,000,000 horses have been exported from the United States. This is 2½ per cent of the whole or one out of every 40 horses in this country.

There has been practically no war demand for the heavy draft horse weighing 1700 to 1900 pounds, yet this class of horses is selling higher today than ever before. The demand for the war horse is an unstable one and this kind of a horse is not a profitable one for the farmer to raise so long as the country remains over-stocked with this type of horse and so long as the heavy draft horse continues to be the most efficient and profitable farm horse.

The United States government has not made heavy purchases to date and the latest information from the quartermaster general's office states that only horses from 6 to 10 years old, weighing from 950 to 1350 pounds, are being purchased.

The British demand a neater, smoother, better made, better gaited, and sounder horse than the French and have been willing to pay more for their horses. Most of the horses taken have weighed less than 1400 pounds—a type for which there is very little commercial demand. Market-men express the opinion that this class of horses would be selling for $50 per head less were it not for the war demand.

In general the kind of horses that are being taken for war purposes are as follows:

French cavalry—mare or gelding 5 to 9 years old, weighing from 900 to 1150 pounds and bringing at point of inspection $90 to $115.

French light artillery—mare or gelding 5 to 9 years old, weighing from 1080 to 1275 pounds, and bringing $125.

French heavy artillery—mare or gelding weighing from 1280 to 1500 pounds, and bringing $140.

British cavalry—mare or gelding 5 to 10 years old, weighing from 1050 to 1150 pounds, and bringing $130 to $150.

British light artillery—mare or gelding 5 to 10 years old, weighing from 1250 to 1450 pounds, and bringing $140 to $175.

British heavy artillery—mare or gelding 5 to 10 years old, weighing 1500 pounds or more and costing $175 to $200.

PERCHERONS BEING EXPORTED TO JAPAN.

Koiwai Farm, at Morioka, Japan, has just purchased five Percheron mares and a Percheron stallion which will be exported to Japan in November.

Makota Agata, who purchased these horses for the farm mentioned, states that there are some Percherons already in Japan, which were brought there from France, but that so far as he knows these are the first to be purchased in the United States. He states that there are many good sized farms in Japan which are being devoted to the rearing of Indian corn, oats, wheat and barley, and that the Japanese owners have found it desirable to work these farms with gang plows, discs, seeders, and other labor-saving machinery well known to American farmers. Most of the horses in Japan are too small to handle this heavy machinery, and for this reason Percherons are desired in order that the small horses may be increased in size. It has already been found that the grade Percherons produced by crossing Percheron sires on native horses, are more efficient than small horses in their farm work.

A DEAD HEAT.

At the annual fair that is held at a small town in Russia, a man observed a gypsy and a Pole haggling over the sale of a horse, says the Youth's Companion. When the transaction was over, he asked the gypsy how much he had got for the animal. The gypsy opened his hand and showed a ten-ruble note, worth about $5. "But isn't that very cheap?" "No," said the gypsy, "the horse is lame." The man then sought out the Pole, to whom he said: "You have given ten rubles for a lame horse." The Pole smiled knowingly and remarked: "He is as sound as you or I. I saw he was badly shod, and that was all." The inquirer returned to the gypsy and reported what the Pole had said. Then, with a significant wink, the gypsy whispered: "He's as lame as a two-legged stool! I had him badly shod on purpose to make people believe that that was the cause of his limp." When the Pole was told this he seemed for a moment taken aback and hung his head; then he heaved a sigh and shrugged his shoulders: "Ah, well," he said, "it's all right; it was a bad ten-ruble note."

HORSES SAVE FARMER FROM BULL.

Henry Henneman, prominent farmer near Bloomer, Wisconsin, probably owes his life to three horses, particularly one, a family pet, which displayed almost unbelievable intelligence in rescuing him from the horns and hoofs of an infuriated bull which attacked him.

Henneman was knocked down, trampled on, and horned by the bull and was near unconsciousness when three horses which were loose in the pasture came dashing up and, with their heels and teeth, drove the animal away.

The one horse, the pet, began caressing the injured man affectionately. Henneman put his arms about the animal's neck. With almost human intelligence the horse started carefully toward the house and away from the bull. Henneman fainted on the way and dropped, but the horse stood by until assistance arrived.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Sportsmen's Row

Snipe shooting is good around Santa Rosa and Suisun.

✤ ✤ ✤

The 1918 tournament of the Sportsman's Association of the Northwest will be held in Seattle, Wash.

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In the California State Shoot 352 shooters fired at 52,100 targets and broke 47,672—an average of 92 per cent—which is just about the best record any State tournament ever had.

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While many of the crack shots and experienced duck hunters are getting the limit, duck hunting is not nearly as good in the Sutter basin as it will be as soon as we have a good rain. Then the duck season in that vicinity will be on in earnest and bag limits will be the order of the day for everybody.

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Mrs. S. B. Friend, of Los Angeles, Cal., showed the crack trap shots of the exclusive Tiro at Blanco, Manila, P. I., that American women could break clay targets proficiently, for in a recent tournament there she broke 44 out of 50 targets and won the visitors' trophy.

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With the idea of making inducements for more women and girls to enjoy the alluring sport of trapshooting, the Golden Gate Gun Club of San Francisco has constructed a reception room for the Dianas at its new grounds in Alameda.

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At Catalina island but one tuna was hooked in June; fourteen were caught in July, and 291 in August. During the same period eight broadbill swordfish were landed on regulation tackle and several marlin swordfish were hooked but succeeded in getting the better of the anglers who lost their tackle.

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A mountain lion weighing 115 pounds started to run from John Opid on Mount Lowe not far from Alpine Tavern, last month, turned around to take a final look at Mr. Opid, and received a bullet squarely between its eyes. The lion was instantly killed. Mr. Opid brought the dead animal to Pasadena to receive a bounty of $20 from the state, offered for every male mountain lion killed.

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There is one spot in this country where night trapshooting and gala events with the shotgun in the daytime have reached unusual proportions, in fact, surpassing any other sport of the country in this respect. This is in Los Angeles, where the home club and the Venice Pier, under the direction of Fred Teeple, has made the events staged at night, and continuously through each week, the magnet to attract hundreds of shooters, instead of dozens, and to spread the fame of that city broadcast over the continent.

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The Pacific coast has produced in the past few years an excellent example of what one man can do for trapshooting. It has often been said that it takes more than one man's effort to build up any sport or business, which is undoubtedly true in substance; but it is equally a fact that the big men who stand out clearly and boldly at the forefront of a sport are greatly needed. H. C. Everding, of the Portland, Or., Gun Club, is such a man. By his earnest promotion work in the Northwest, his donation of trophies, his constant boosting of the sport, and his introduction of new and interesting features, Everding has gained fame that has spread across the country.

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One of the best amateur trapshooters among the fair Dianas is Mrs. C. E. Groat, of Los Angeles. On the Pacific slope Mrs. Groat is held in the same respect by the trapshooters as that in which Mrs. L. G. Vogel, of Detroit, Mich., is held in the East. In the California-Nevada State championship tournament Mrs. Groat broke 466 out of 500 targets, an average of better than 93, and in the State championship event she broke 95 targets. In the recent Vernon (Cal.) tournament Mrs. Groat broke 193 out of 200 targets thrown. This is just about as good a score as ever made by a woman in a registered shoot. Mrs. Groat broke 96 targets in the first 100 and 97 in the second 100.

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The quail were greeted with a salvo from the shotguns of quail hunters on the morning of the 15th, and while the ducks were not given a holiday, still they were not kept quite so busy. Quail are reported plentiful this year in all districts and the good shots the first day got the limit while those who were not quick enough did not get so many birds, but were a better thing for the ammunition dealers.

Clarence Berry is not only a popular horseman whose horses are usually first under the wire, but is owner of a duck preserve at Live Oak where he spends week ends during the duck season with his friends, and the limit for all is the usual thing. When he isn't conducting million dollar business affairs, he is successfully racing horses, beating somebody a game of billiards, or amusing himself with a shot gun,—in fact, life with him is all a recreation.

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The Vernon Gun Club of Los Angeles is making extensive arrangements for a Thanksgiving shoot on November 25th, and has elected the following officers for the club for the ensuing year: F. H. Mellus, president; S. A. Bruner, vice-president; W. A. Robertson, secretary and manager; directors—F. H. Mellus, S. A. Bruner, W. A. Robertson, William Pugh, Fred Gruell, P. E. Peterson, L. E. Hall, Robert E. Bole, R. H. Bungay, C. A. Groat, O. A. Evans, A. N. Van Nest, W. F. Neel.

✤ ✤ ✤

The Du Pont Company of Wilmington, Del., has just issued a pocket score book that will surely be appreciated by trapshooters. It contains 32 pages and will thus allow the trapshooter to enter the results of thirty-two shoots that he may attend. Each page has space for the place and date of shoot as well as score columns for 14 events. On the front cover page there is figured a list of averages compiled on the basis of 150 targets, which will save the trapshooter a great deal of trouble when he desires to learn how proficient he is becoming.

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On account of the number of sick or dead ducks that were found among the rice fields and duck lands in Yolo county, it was reported that the birds were suffering from anthrax, the anthrax scare being quite popular at the present time. However, after examining two live birds and one dead duck, Dr. H. A. Burch of the University Farm at Davis declared that the malady is some form of food poisoning which is common among fowls, but has been unable to determine just what the poisoning is.

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J. Walter Scott, Vice-President of the Pacific Coast Field Trials Club, is making arrangements for the coming field trials to be held in Bakersfield the last week in January. Mr. Scott recently attended the field trials in Oregon and Washington and Vancouver, B. C., and is very enthusiastic over the conditions up there and the interest taken in the events. He states that a large attendance is expected at the coming trials, but there will be many new faces while many of the old ones will be missing as so many of the veterans have entered the service of the government.

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Last June a vaquero named Rocky Diggs captured a huge condor,—the largest bird that flies in California,—which once were so plentiful and now are so scarce. This bird was feeding on the flesh of a dead horse in Monterey county. After it was fully gorged with food he lassoed it, doing so before the condor could take its needed run to rise in the air. Desiring to preserve this specimen, it was confiscated by the Fish and Game Commission and turned over to the California Academy of Sciences, and is now placed in the aviary at Golden Gate Park, San Francisco, where thousands may view this fine living example of California's largest bird.

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Stockmen who have been grazing their cattle in the vicinity of Keweah peaks to the north and east of the big arroyo in the Sequoia National Forest believe there has been a decided increase in the band of mountain sheep that range on the peaks in that vicinity. These sheep are very wild and stay in the rough country and are seldom seen, although a stockman reports seeing one late in the fall near Kennedy meadows on the south fork of the Kern. It is believed that some of the band spends the summer in the high peaks near the head of the Kern river and winter on the south slope of the Olancha peak and in the Kennedy meadows country.

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About ten years ago the Fish and Game Commission planted bluegill sunfish and calico bass in the Sacramento and San Joaquin rivers, and their far-sighted policy has resulted in making the delta region a fisherman's paradise as the sloughs in that vicinity now swarm with these game fishes and fishing is reported excellent in Whiskey, Potato, and many other sloughs. These fish rise readily to the fly. They are game and afford first-class sport for the fly fishermen which can be obtained within fifty miles of San Francisco. Many believe the bluegill and the calico bass to be better flavored and more palatable than trout, and all who will arm themselves with an angler's license, rod, midget flies, and will choose some "blind" slough at low water can confidently expect to bring home the limit, and at the same time enjoy sport equal to whipping the mountain streams for the gamey trout.

Before the opening of the season, rice growers in the Sacramento and San Joaquin valleys were complaining of the damage done to their crops by the innumerable flocks of wild ducks that infested the rice fields. The duck hunters looked forward with pleasure in anticipation of slaughtering the ducks in the good cause of preserving the rice. However, after a few days' hunting, the rice growers declared the hunters a worse pest than the birds, as in gathering the game they trampled down and destroyed more rice than could be consumed by the ducks, consequently the promiscuous shooting in the rice fields has been prohibited, and anyone that wishes to shoot where the rice is standing must first obtain a permit from the owner or he is very liable to be arrested and fined for trespass. Duck hunters should take warning before they shoot over territory where permission has not been secured.

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From Friday the week previous to the 15th, over one thousand hunting licenses were issued in San Francisco by the Fish and Game Commission. A large part of these, according to the commission, were issued to army and navy men who like to diversify the routine drilling and "doing their bit" by taking a crack at the game on the hills and marshes. There are many places near San Francisco where cottontails abound and where enlisted men can go and bag a mess of them and get back to their barracks the same day.

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250,000 steelhead trout have recently been planted in the waters of Sonoma and Marin counties by the fish hatcheries department of the Fish and Game Commission, the last consignment being shipped about the first of the month. The waters stocked include Lake Lagunitas, Bib Carson creek, Little Carson creek, San Geronimo creek, Salmon creek, and Austin creek. The fish were taken from the Mt. Shasta hatchery at Sisson.

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Trapshooting by electric light is the latest dish to be added to the sporting menu. During the past few months quite a number of these trapshooting tournaments after nightfall, under electric light, have been held, and every one has been successful. On Venice Pier, Los Angeles, Cal., more than 100,000 targets were thrown in two months. Here the shooting was done with 20-gauge guns. The only criticism at Venice was that there wasn't room enough for all those who desired to shoot.

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In the last golf championship the age of entrants was from 14 to 62 years and in the last Grand American Handicap from 14 to 76 years. Max Emery, of Chicago, Ill., 14 years, was the youngest trapshooter, and Captain Andrew Meaders, of Nashville, Tenn., 76 years, was the oldest. That age is no bar to ability was proven by Captain Meaders when he broke 88 of the targets. This was Mastery Emery's first tournament. He smashed 83 of the clay birds.

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Arrangements are being made for a big rabbit drive near Fresno, and help from the county is anticipated in the purchase of the necessary wire netting for fences, etc. The Fresno county rabbit drives in the past have been spectacular events and the inhabitants have made a regular gala day of it, employing all kinds of conveyances to round up the pests from saddle horses to automobiles. It would be worth a trip to anyone who has never seen a performance of this kind.

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Miller & Lux, Inc., have filed an injunction suit seeking an order to restrain Andrew George of Dos Palos from entering their land and from shooting on their premises. The complaint states that George has repeatedly trespassed on the Miller & Lux lands shooting ducks and that he has destroyed locks on the gates, substituting locks of his own, and used their irrigation water in making duck ponds on their land, and the corporation now seeks an injunction together with $1000 compensation for alleged damages and attorney's fees. The Miller & Lux people are making an effort to keep out the hunters who have not secured a permit from them from shooting on their property.

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A GREAT SHOOT-OFF.

One of the greatest shoot-offs ever recorded was that between Andy Flickinger, of Vallejo, Cal., a grizzled veteran, and Owen E. Evans, of Los Angeles, Cal., a youngster, and the veteran got the decision.

Flickinger and Evans tied for second honors in a shoot of the Vernon (Cal.) Gun Club, with 198 breaks in 200 targets. On the shoot-off Flickinger broke 199 to Evans' 198 targets. There isn't another shoot-off in history that required 200 targets to determine a winner. Each shooter broke 20 straight on the first string and each missed one in the second string of 20. Flickinger broke 177 straight to finish, while Evans ran 160 before he missed a target in the tenth string. There may have been better shooting than this some time, some place, but it has not come before our notice.

THE FISHING MONOPOLY.

Now that the question of food conservation has become of such great importance, especially the conservation of meat and meat products, the matter of fish supply and prices in San Francisco is attracting attention and comment. There is no question but the fish supply of this city is in the hands of a monopoly and exorbitant prices are maintained regardless of the catch. It has been proven that thousands of tons of the finest edible fish have been either dumped back into the waters or made into fertilizer rather than to be marketed at a low price. This is a waste that under present conditions is criminal. The California Fish and Game Commission cannot devote its efforts to a greater service to the people and to the government than to break up this monopoly and prevent the enormous waste of this valuable food supply. It is up to them, up to the Governor of the State, and up to the Mayor of the city of San Francisco to take immediate active steps to see that the people of this city are not imposed upon any longer by the arrogant monopoly that controls the price of fish and the business of fishing in these waters. Mayor Rolph could not devote his energies to a more popular or deserving service, and the State Fish and Game Commission should get after this monopoly, the overthrow of which is of vastly greater importance than anything else in its province at the present time.

BRIEF HISTORY OF THE G. A. H.

The growth of trap shooting is the history of Elmer E. Shaner's connection with the sport. For over a quarter of a century he has been in personal charge of the Interstate Association tournaments, and the Grand American Handicap has been conducted under his capable supervision. The following statement of the number of entries and the winners of the Grand American Handicap is interesting:

1900 ..... 74 Entries
Held at Interstate Park, N. Y., June 14.
R. O. Heikes (22 yards), winner,
91x100.

1901 ..... 75 Entries
Held at Interstate Park, N. Y., June 18.
E. C. Griffith (19 yards), winner,
95x100.

1902 ..... 91 Entries
Held at Interstate Park, N. Y., May 8.
C. W. Floyd (18 yards), winner,
94x100.

1903 ..... 192 Entries
Held at Kansas City, Mo., April 16.
M. Diefenderfer (16 yards), winner,
94x100.

1904 ..... 336 Entries
Held at Indianapolis, Ind., June 23.
R. D. Guptill (19 yards), winner,
96x100.

1905 ..... 352 Entries
Held at Indianapolis, Ind., June 29.
R. R. Barber (16 yards), winner,
99x100.

1906 ..... 290 Entries
Held at Indianapolis, Ind., June 21.
F. E. Rogers (17 yards), winner,
94x100.

1907 ..... 495 Entries
Held at Chicago, Ill., June 20.
Jeff J. Banks (17 yards), winner,
96x100.

1908 ..... 362 Entries
Held at Columbus, Ohio, June 25.
Fred Harlow (16 yards), winner,
92x100.

1909 ..... 457 Entries
Held at Chicago, Ill., June 24.
Fred Shattuck (18 yards), winner,
96x100.

1910 ..... 383 Entries
Held at Chicago, Ill., June 23.
Riley Thompson (19 yards), winner,
100x100.

1911 ..... 418 Entries
Held at Columbus, Ohio, June 22.
Harve Dixon (20 yards), winner,
99x100.

1912 ..... 377 Entries
Held at Springfield, Ill., June 20.
W. E. Phillips (19 yards), winner,
96x100.

1913 ..... 501 Entries
Held at Dayton, Ohio, June 19.
M. S. Hootman (17 yards), winner,
97x100.

1914 ..... 515 Entries
Held at Dayton, Ohio, September 10.
Woolfolk Henderson (22 yards), winner,
98x100.

1915 ..... 884 Entries
Held at Chicago, Ill., August 19.
L. B. Clarke (18 yards), winner,
96x100.

1916 ..... 683 Entries
Held at St. Louis, Mo., August 24.
J. F. Wulf (19 yards), winner
99x100.

1917 ..... 808 Entries
Held at Chicago, Ill., August 23.
C. H. Larson (20 yards), winner,
98x100.

COURSING AT MERCED.

Much interest is being shown in the coursing meeting to be run on the W. C. Dallas ranch in Merced on the 22d and 23d, under the auspices of the Golden State Coursing Club, Inc., and some of the finest dogs on the coast will be on hand to compete for the stakes offered, which are as follows:

California cup—For thirty-two dogs, $25 entrance fee, winner $800, runner up $400, third and fourth dogs $125 each.

California purse—For dogs beaten in first round of cup, winner $125, runner up $75, third and fourth dogs $25 each.

Entries for the coursing close November 19.

The Golden State Coursing Club has the following committee handling the arrangements: R. K. Malcolm, Roy S. Avery, Thomas E. Keogh, J. H. Rosseter, H. A. Deckelman, G. W. Heintz and Dr. Fred Clark. The address of the club is 1217 Broadway, Oakland, Cal.

All of the committeemen will have dogs entered, some being imported from the kennels of England.

Dave Dowst of Merced will be slipper and T. A. Giffin slip steward.

AMBERGRIS.

The finding by a fisherman upon San Francisco bay a mass of material that had the appearance of ambergris led to an investigation whether or not this substance was found along our coast. Upon applying the old test of the insertion of a hot needle to draw forth a peculiar musky scent and to show fatty consistency, the fisherman's discovery did not prove to be ambergris, and as far as we have been able to find out, this valuable substance has never been procured in quantity on the California coast.

To those not familiar with the word we offer the following facts gleaned from Scammon's "The Marine Mammals of the Northwestern Coast of North America":

Ambergris has for many years been the basis for a great number of perfumes. Although quantities have been obtained sufficient for such use, yet the source of the substance was a mystery for many years. Great masses of a yellowish, transparent substance was found in considerable quantities floating in the Indian Ocean or along its shores; lesser quantities have been found in other parts of the world.

The demand for this commodity is indicated by the high price paid in 1791, $6 per ounce. As early as the sixteenth century it was valued by the English. At that time a queer myth of its source existed in the tradition that ambergris issued from the root of a tree, which shot its roots towards the sea, and later by the washing of the warm waters the gum was cast upon the shore. Somewhat later in the century we find the term "ambergriese" associated with the whale, for one Dr. Thomas Brown attests that great lumps were found by the leviathan and swallowed.

In these same days country doctors resorted to powdered whale's tooth as a cure for smallpox and other diseases. The medicinal properties of ambergris were recognized, also, and doses of unadulterated ambergris were prescribed in quantities of thirty grains; indeed, a sailor is said to have tried its efficacy by taking half an ounce.

Ambergris is now known to be the excreta of the sperm whale, a fact well proved by its being composed very largely of the remains of squid.

HAND TRAP SHOOTING.

Many men have improved their scores to an appreciable degree by practicing with a hand trap. Trapshooting at targets thrown from a hand trap is not ordinary shooting. It is snap shooting, sighting and every other kind of shooting included. It gives one the best kind of practice for hunting, and improves one's scores at the trapshooting club. In addition, it is more real, genuine fun and sport in 10 minutes than any other kind of shooting is in half a day.

Just listen to this. Five men line up as at the traps. The hand trap operator takes the center position.

Shooter No. 1 gets ready to fire. He gets a target that goes 100 feet in the air, and, the chances are, misses it.

No. 2 gets a left angle, that goes with the speed of a rifle bullet, and curves or "takes English" like a billiard ball.

No. 3 gets a "dub" that goes straightaway about 30 yards. Everybody gives him the laugh when he overshoots it.

No. 4 don't know what to expect, and gets a "skimmer" that sails about two feet above the ground for 40 yards or more, like a jack rabbit.

No. 5 gets one "on edge," which presents a surface to shoot at that looks as thin as paper, and he waits too long and misses. And so it goes, in endless variety.

They start at No. 1 again, and the operator throws the targets "upside down," at high elevations, and right angles that also take "English" and are puzzlers to even the most expert.

That's real shooting, you'll hear the game shooters say, and it is even more difficult than game shooting. At the same time the use of the hand trap will improve one's scores in the field wonderfully. A prominent shooter recently remarked that he found his shooting for quail in close cover improved 100 per cent by the use of the hand trap, and he was always considered a good shot.

CALIFORNIA STATE FISH, GAME AND FOREST PROTECTIVE LEAGUE.

A meeting of the California State Fish, Game and Forest Protective League was held in San Jose on November 10th. J. B. Hauer, president of the league, charges the Fish and Game Commission with opposing measures advocated by the league at the last session of the legislature, and further claims that the commission hampered the work of the league in its methods to conserve the wild life and forests of the state. In view of this action the league amended its constitution, making any person actively identified with the State Fish and Game Commission ineligible to membership in the league. Oakland was chosen for the 1918 convention and the following officers were elected: J. B. Hauer, of San Francisco, president; H. A. Greene of Monterey, vice-president; W. T. Sharpe, secretary-treasurer; W. H. Nagle, Santa Rosa; Robert Laurin, San Francisco; Dr. A. M. Barker, San Jose; J. C. McCaughen, San Rafael, and Edward Strausburg, Los Angeles.

A NEW WILD GOOSE.

The bureau of vertebrate zoology of the University of California report the discovery of a new sub species of wild geese. Report of the existence of these geese first came to the university from George Neal of the Sacramento office of the California Fish and Game Commission.

Judge F. W. Henshaw of the supreme court of California undertook to capture some of these geese. Accompanied by Sam Lamme, a professional hunter, Judge Hanshaw went into the most unfrequented and inaccessible parts of a lake on the grounds of the West Butte Country club, in the Sutter basin in Sutter county. Lamme's marvelous skill in calling wild fowl resulted in calling large numbers of the American white fronted geese. Lamme pointed out in the neighborhood a large goose, and declared that these "tule" geese never join the white fronted geese. Then he changed his call to the note of the tule geese, which he describes as coarser and harsher, though few hearers can detect the difference in the call of the two birds. At his call, two larger geese came flying up. These shy birds which frequent the most remote parts of the marsh, came directly at his call, without the usual wary circling.

Examination at the university proved that there are two well defined sub-species of the goose, heretofore known as "Anser albifrons." Of these, the bird which will be known hereafter as the "white fronted goose," or Anser albifrons, is smaller, the male has sixteen tail feathers, and the eyelid is dark brown, while the newly recognized "Anser albifrons gambell" is considerably larger, the male weighing over seven pounds, while the other goose has eighteen instead of sixteen tail feathers, and the naked skin at the edge of the eyelid is yellow or orange instead of grayish brown.

The common white fronted goose, from which this new sub-species has now been distinguished, is common not only on the Pacific coast of North America in winter, but in summer is to be found far and wide over western Alaska, and for an undetermined distance eastward. The summer home of this new "tule goose" is believed to be in points farther eastward in Arctic America than the region where the white fronted goose abounds. The tule goose is not seen in big flocks, as is the white fronted goose, but usually singly or in pairs. The white fronted goose often frequents grain fields and uplands, while the ponds and sloughs surrounded by tules and willows. "tules" or "timber" goose loves best open water or ponds and sloughs surrounded by tulles and willows.

LEARN TO SHOOT A RIFLE.

One of the greatest illusions that exists in this country is that we are a nation of marksmen. A hundred years ago, when game was plentiful and Indians not scarce, every man had a rifle and knew how to use it. Today, the ordinary young American, unless he has served in the National Guard or the army, knows nothing about a rifle and never had an army Springfield in his hands. In the cities there is no opportunity for practice, and in the country there is little desire. In the latter there are many who have shotguns, but rifles are rare. When I was in a small place in Florida, a year or two ago, I wished to borrow a rifle to shoot an alligator. I found that while every man had a shotgun, there was not a rifle in the village. This I believe to be the case in most localities throughout the country, except here and there, where a boy has a toy rifle.

The great struggle in which we are now engaged, and the dangers which threaten us, impossible to overstate, should lead our people in this particular, at least, to follow the example of Great Britain. At the close of the Boer war Lord Roberts was greatly impressed by the fact that a handful of untrained and undisciplined Boers—because they were wonderful riflemen—had been able to withstand a greatly superior number of British troops. He was also convinced that it was certain that England would be engaged in a European war in the immediate future, and he devoted all his energies to secure the adoption of universal service, and in the meantime to promote a knowledge of rifle shooting, both in the army and among the people of Great Britain. To the army he issued an order which after specifying an elaborate course of rifle firing, stated "that the battles of the future would be won by snap shooting at short distances"—an assertion which has been more than borne out by the experiences of the present war.

MOUNTAIN LION HUNTING IN CALIFORNIA.

["California Fish and Game."]

It is a well-established fact that the mountain lion or cougar is the most important enemy of deer. Those who have studied the problem believe that a single mountain lion kills an average of one deer a week throughout the year, thus making a total of at least fifty victims annually. A lion often kills more than it is able to eat. There are records of one lion having killed three in a single night, and large deer appear to fall prey about as often as small ones. W. T. Shock followed a male lion for three days in Trinity county and found that it had killed three bucks during that time. It is evident that a lion kills many more deer in a year than many hunters do in a lifetime. This being the case, one of the dependable methods of conserving deer would naturally be the destruction of this enemy. This is exactly what is being done. The California Fish and Game Commission has offered a bounty of $20 for the past ten years as an incentive to destroy the mountain lion, so that deer may become more abundant. During this time bounties have been paid on more than 2,500 mountain lions. The amount so expended, totaling about $50,000, has been considered a wise investment by all those conversant with the subject because of the consequent saving of deer. The bounty on female lions was raised July 1, 1917, to $30. Some of the cattlemen offer additional bounty as a method of reducing the destruction of stock by the lion.

Statistics appear to indicate that mountain lions are slowly becoming reduced in numbers, for in 1908 bounties were paid on 482 lions, in 1912 on 275, in 1915 on 162, and in 1916 on 179. The abundance of mountain lions in different parts of the state is indicated to some extent also by the bounties paid. Thus we find Humboldt county leading with a kill of 493 from the time the bounty was established in 1907 up to 1916; Trinity comes next with 231, Siskiyou 229, Shasta 191, Mendocino 164, and Tehama 146. All other counties show a total of less than 100 lions for the same period. Santa Barbara county has claimed a bounty on 66, which places it in the lead of other counties of southern California. It also would appear from these figures that mountain lions have been more abundant in the northern Coast Range than in the Sierras.

Although a bounty has been claimed on a total of 2,526 lions up to January 1, 1917, these animals are still abundant in most of the counties named above. Nor, notwithstanding the apparent decrease in numbers, is the mountain lion yet under control, and it continues its depredations, not only on deer, but on domestic stock. D. S. Brock states, "I have known instances of a single lion killing three large-sized hogs, averaging in weight over two hundred pounds apiece, in a single night; also of one lion killing two large deer in one night. They will occasionally kill a deer, a hog and a calf, and eat only one meal from the lot, not even returning to eat more."

How can these depredations be still further reduced? The answer is: By taking a still larger toll of lions each year. We have two means of bringing this about. We must either interest a larger number of persons in the problem, or we must encourage those who now hunt mountain lions to greater activity by offering a larger bounty. Both methods will probably have to be used. This fact given should interest many mountaineers and sportsmen in a practical method of increasing big game.

The destruction of the mountain lion is not an easy task and the amateur is usually quickly outwitted by the animal. Lions are usually killed by mountaineers who know well the habits of the beasts. (This is readily proved by an examination of the claimants for the bounties.) But even though experience is a great aid, there is no reason why the amateur, if he be properly equipped, can not succeed.

A kill made by a lion is more often seen than the lion itself. Tracks an animals killed furnish the best clews to the hunter. The tracking of animals indicates that male lions cover considerable distance when hunting. One in Trinity county when followed was found to have covered a distance of about twenty miles in three days. The same beat is often used for a long time. As a rule, the animals killed for food are only partly eaten. A male lion seldom covers his kill. The female, on the other hand, especially when hunting for her kittens, covers the kill with earth, leaves and rubbish. As a rule she hunts within a radius of five miles when her kittens are small, making a kill and then leading her kittens to it. The female is accompanied by her young for a considerable length of time; young of two sizes have often been seen with the mother. Carrion is rarely eaten, freshly killed meat being preferred.

SCREEN AND FISHWAY INVESTIGATION.

During the past three months, the screen surveyor has been engaged in making new surveys of all the canals and ditches in the counties of Butte, Contra Costa, Fresno, Kings, Lassen, Madera, Mariposa, Merced, Shasta, and portions of Siskiyou, Stanislaus, Tehama and Tulare counties for the Fish and Game Commission, and preparing notices to be served on the owners of the same to install suitable screens in accordance with the new law passed at the last session of the legislature.

FINDING HUNTING PLEASURE WITHOUT LIVE GAME.

We heard a sportsman talking the other day. He was telling of the results he had on a recent trip. Finally he said, "The old sport of shooting or hunting has been fairly good in this section this season. But good or bad I enjoy myself, for I don't go out just to kill something—I like the outdoors and relief from business strain. I manage to go out with a crowd that feels the same way. We generally take a Du Pont hand trap and a few targets on all our trips, and then when a lull in the game shooting occurs we hammer away at the clay birds. Thus we get practice as well as recreation."

Time was when the shotgun enthusiast was dependent upon the field or a trapshooting club for this recreation. However it is different now, the problem is solved in the hand trap, a portable device which may be laid on the floor of an automobile beside the gun case, taken on the train, on the yacht, or easily carried. It is always ready for business and never loses its energy. It is used on the country estate, on the farm, on trips, in fact in all outdoor maneuvers. When one wants practice a gun, a hand trap, a friend, some targets for him to throw and a vacant field are the only necessities. A trapshooting club is not absolutely necessary. While of course the club furnishes all conveniences it is sometimes not as handy as we would like it to be. This is especially true in the country districts, where week-end and hunting parties are most frequently held.

EDIBLE FRUITS OF FOREST TREES.

Washington, D. C.—It is said that Daniel Boone and some of our other early pioneers could go into the wilderness with only a rifle and a sack of salt and live in comfort on the game and other wild food which the woods afforded. While few people want to try that sort of thing nowadays, persons who know the food value of the fruits of our native trees and shrubs are, according to foresters, able to use them to good advantage in supplementing other foods.

Aside from the numerous edible mushrooms, roots, fruits of shrubs and smaller plants, the trees of our forests afford a large variety of edibles which are highly prized by woods connoisseurs. First in importance, of course, are our native nuts—beech nuts, butternuts, walnuts, chestnuts and chinquapins, hazel nuts, and several kinds of hickory nuts, including pecans. The kernels of all of these are not only toothsome but highly nutritious and are used by vegetarians to replace meat. The oil of the beech nut is said to be little inferior to olive oil, while that of butternuts and walnuts was used by some of the Indians for various purposes. The Indians, it is said, also formerly mixed chestnuts with cornmeal and made a bread which was baked in corn husks, like tamales. In parts of Europe bread is made from chestnuts alone. The chestnut crop in this country is being reduced each year by the chestnut-blight disease which in some sections is gradually killing out the tree.

Acorns are commonly thought to be fit only for feeding hogs, but many kinds of them can be made edible and nourishing for people as well. The Indian custom was to pound or grind the acorns up and leach out the tannin, which makes most of them unfit for eating when raw, by treating the pulp with hot water. The resulting flour, which contained considerable starch, was made either into a porridge or baked in small cakes of bread. As a rule, the acorns of the various white oaks having less tannin are the ones best suited for food, but Indians also used those of the black oaks, even though they contain much tannin. The acorns of the basket or cow oak, the chinquapin oak, shin or Rocky Mountain oak, live oak, and of several other species, are sweet enough to be eaten raw.

Another nut which is not suited for eating raw, but from which a palatable food is said to have been prepared by the Indians, is the buckeye. The kernels of these nuts were dried, powdered, and freed of the poison which they contain when raw by filtration. The resulting paste was either eaten cold or baked.

Several western pines have seeds which play an important part in the diet of the local Indians. Perhaps the best known of these is the fruit of the nut pine or pinion which forms the basis for a local industry of some size. Not only is it extensively eaten by local settlers and Indians, but large quanaities are shipped to the cities where the seed is roasted and sold on the street. The similar seed of the Parry pine and the large Digger pine seeds are eagerly sought by the Indians. The latter tree is said to have gained its name from its use as a food by the Digger Indians. The seeds of the longleaf pine are edible and are improved by roasting. Indeed, it may be said that most nuts are more digestible when roasted than if eaten raw.

The French Canadians are said to use the acid flowers of the redbud, or Judas tree, in salads, while the buds and tender pods are pickled in vinegar. Honey locust pods, often locally called "honey-shucks," contain a sweetish, thick, cheeselike pulp, which is often eaten. Those of the mesquite furnish the Mexicans and Indians with a nutritious food. The Creoles of Louisiana, famous for their cookery, are reported to use the young buds of the sassafras as a substitute for okra, in thickening soups.

DOGS DO THEIR BIT.

There are now approximately 3000 dogs in the various departments of the German army. They have been trained by the German Red Cross Dog Society.

These war dogs have learned to obey commands given both by word of mouth and by pistol shots. They act as camp guards, trench sentries, scouts, and aids to Red Cross workers recovering the wounded on the battlefields. The stronger are used for hauling.

The French use many dogs for these same purposes. They also found the dogs of the greatest service for drawing sleighs carrying supplies through the mountain snows of the Vosges when there seemed no other method of transportation. After the snow melts the dogs draw heavy loads up the steep grades on a narrow gauge light railway.

Some of these war dogs have been so trained that in traversing a field after a battle they wholly ignore a dead soldier but bark loudly when they discover one wounded, returning to their kennels for assistance and leading the way back to the injured man. Surgeons and stretcher-bearers follow them back.

Not all of the most valuable dogs in this present war have been of high degree. Thousands have been just "plain dogs." It's what he can do, not whence he came, that makes a dog or man worth while.

To mount guard in a trench at listening posts for long hours at a stretch, ignoring danger, alert every moment—this is what many dogs are doing for the armies they serve. Some dogs have saved whole companies, especially in fogs, revealing by their growling the nearness of the enemy.

Perhaps when this war is over and our American hog-haters have learned the part these faithful animals have played in serving the cause of humanity and the various countries which have employed them, there will be less demand on the part of these people for the dog's extermination. It was out of a long past age that one deemed himself answering the basest insult by the exclamation: "Is thy servant a dog!" —["Our Dumb Animals."

HOW TO ABBREVIATE A DOG'S TAIL.

A question often asked by owners of dogs belonging to breeds subject to tail docking is when is the best time to do such docking and how should it be performed? The docking should be done within a week or ten days after the birth of the puppies, before the little animals have opened their eyes. The operation is best performed with a pair of sharp scissors. In the old days it used to be considered the proper thing for some "expert" to be called in to "bite off" the requisite amount of tail with his teeth, but nowadays his services are usually and properly dispensed with. A piece of worsted or silk should first be tied around the base of the tail and should be left on for an hour or so after the operation, so as to act as a ligature to prevent or lessen hemorrhage, but this precaution is often neglected altogether. It is wise to remove the mother of the puppies beyond earshot while performing the operation, as she may be inclined to defend her little ones, even though of a gentle disposition, and beside she is apt to be temporarily upset by their cries.

If the tail is cut at the early age of from three to ten days the interior has not had time to become hard and the cartilaginous support yields readily to a razor or the scissors. The pain incurred is only temporary and after a few minutes the puppy will return to the breast and commence sucking away as contentedly as ever. It is rare for the tail to require further treatment, and, although the mother may lick it from time to time, the wounded surface soon heals and becomes covered by hair.

When not performed very learly in life, amputation of the tail is unquestionably a very painful operation and must of necessity be delegated to a veterinarian or some one expert in such operations, who should administer an anaesthetic and perform the operation in the same skilled way as in amputating a limb. To merely cut the tail across with a sharp knife leaves a round, angry-looking wound that often takes weeks to heal over and then generally finishes up with an ugly, stumpy extremity. When performed antiseptically by a surgeon, by the flap amputation method, a primary union is assured in at least nine out of ten cases and the patient (except in rare cases) will not display the slightest evidence of having any knowledge that an operation has ever been performed.

The amount of dockage varies considerably in the different breeds subject to the operation. Schipperkes are docked quite close to the rump, while in Brussels Griffons about a third of the tail is left. Spaniels, Irish terriers, Airedale terriers and wire-haired pointing Griffons have rather more than half the tail removed, and fox terriers about two-fifths.

Diseased conditions, such as tumors and ulcerating sores, often affect the extremity of the tail in the adult dog, especially the Great Dane and St. Bernard, and these may be so severe as to necessitate amputation. Such cases naturally require the services of a veterinary surgeon.—Sportsman's Review.

KILLED AN "EMPEROR" GOOSE.

J. W. Giblin, while hunting in Sutter county recently, killed an "Emperor" goose which is very scarce excepting in Alaska. The bird weighed about nine pounds and was pure white in color. Mr. Giblin refused $20 for the specimen, which he will have mounted.

TRICKS IN SHOOTING ON THE STAGE.

If you are a frequenter of vaudeville theatres you have seen what appears to be marvelous shooting feats on the stage and have marveled greatly thereat

Several years ago Captain Fowler, who was an excellent shot, as well as a clever stage marksman, exposed the deception practiced in an article in one of the publications devoted to the interests of shooting and fishing. Recently some of the dodges were described, and if you would delight in astonishing your friends with your skill with the rifle or revolver we will let you in on a few of the tricks.

Say you desire to show off at targets apparently one inch in diameter. You require a black background and a few air balloons. These are painted black and inflated to about six inches in diameter. They are affixed to the background, and small white spots one inch in diameter are painted on them.

From a short distance the outlines of the balloons are invisible, and you have a target of some 30 inches at which to fire. A repeating rifle is used, and it is an easy matter to make 10 targets in as many seconds. A shot anywhere within a considerable radius would be practically certain to hit one of the balloons, and with its instantaneous collapse the white target would vanish.

Where lighted candles are extinguished with a rifle, candles are placed in compartments or open boxes, on a background. The whole is painted black. At the back of each box is placed a loosely-hung plate of steel, suspended only by the top and free to swing slightly. Before this are placed the lighted candles, and the shooting begins.

It should be remarked that these plates are six inches square, and consequently give an area of large size to shoot at. When a bullet strikes a plate, the concussion of the air caused by the quick movement of the plate in response to the impact of the bullet blows out the candle, and the trick is accomplished.

In the feat of disrobing an assistant with rifle bullets, the garments are made in halves, front and back, fastened together with thin glass globes, about two and one-half inches in diameter and of dark material, and the usual white spots painted on them, while the assistant invariably stands against a black background. If you can shoot reasonably straight it is not at all difficult.

The marvelous revolver shooting at moving targets is generally done with cartridges filled with bird shot.

The man or woman who goes up into the top gallery and snuffs out the lighted candles or breaks a small balloon sometimes does it the same way as described above, although many use a steel funnel with a wide opening which narrows down to about one inch. This opening, on account of the black background, does not show to the audience, and all the marksman has to do is to shoot into the opening, and the bullet will finally reach the small end.

A few years ago a Frenchman created quite a sensation while playing in theatres throughout the country. He made about half a dozen straight shots, the rest were clearly fakes, but he had no trouble in fooling the general public until one night, while he was playing the piano, supposedly by using bullets to strike the keys, his rifle jammed and the piano kept on playing for a few seconds, but quite long enough to make the audience sit up and take notice.

WHALE MEAT—VENISON OF THE SEA.

A whale is now valuable not only for its fat, but for its flesh as well. Each California gray whale will produce about ten to twelve tons of fresh meat. Formerly this meat was unutilized; now it finds its way to the markets. During December, January and February, 1917, eight whales were captured off the coast of southern California. Some of the meat from these whales retailed at fifteen cents a pound. Some of it was canned. Although in early days used in part by the whalers for food, in more recent years nothing but the oil has been taken from the whales killed. The meat is more tender than beef, is very palatable and exceedingly nutritious. It should be remembered that a whale is not a fish, but a mammal. Hence it is no wonder that whale meat tastes like tenderloin. The canners of southern California have been anxious to put whale meat on the market under a trade name, because the uninitiated appear to be afraid to try this new food, but the government will not allow it to be mislabeled.

Modern whaling is carried on with a sixty-foot boat, with powerful engines, and the instrument which does the killing is a Norwegian harpoon gun. After a whale is towed into port the whole carcass is utilized even to the bone and skin. The bone can be used in the manufacture of buttons and there is evidence that the skin can be converted into leather. The blubber from an average-sized whale will make about 160 barrels of oil valued at thirty dollars per barrel.

Doubtless we have been missing one of the choicest products of the sea and before long we will find that whale meat is one of the greatest delicacies, selling at fabulous prices. Now is the time to pass your judgment on the "venison of the sea."

CAT SHOW.

In order to raise funds to aid the work which the San Francisco Society for the Prevention of Cruelty to Animals is doing for the relief of the unfortunate cats and dogs the Pacific Cat Club has arranged to hold a show, December 8th and 9th, at the Hotel St. Francis. The great number of calls upon the public for assistance by various war charities has affected the receipts of the animal society, and in order to raise as large a sum as possible, the club has voted to eliminate every possible expense. It has decided to award ribbons only to prize winners, contributing to the cause the money usually spent for costly cups and trophies. The show is under the management of Mrs. W. C. Lynch, president of the club, and the following officers: Mrs. L. Mowry, first vice-president; Mrs. Kittie Baxter, second vice-president; Mrs. W. C. Hundley, third vice-president; and Mrs. C. B. Grover, secretary-treasurer.

Entry blanks may be obtained from Mrs. L. Mowry, 1892 O'Farrell street, San Francisco, California.

WE NEED MORE PORK.

A meeting of the Missouri pork producers' conference was held at Columbia, Mo., on Nov. 3rd. A large attendance of breeders of swine was present. Many valuable papers were read and there was much interesting discussion in regard to the hog production in the United States. It was shown that at least fifteen to twenty per cent over the present supply is necessary to meet war demands.

The farmers endorsed the action taken by the swine producers of other cornbelt states and offered the following suggestions concerning the best way to induce the necessary increase: "The greatest assurances that the food administration can give the farmers of the United States at this time which will influence them to increase pork production will be to assure them that the price for finished hogs will not suffer the slump that has been characteristic of the market for so long a time, and that this assurance can be best realized by establishing a proper relation between the price of corn and the price of pork in the ratio of fourteen bushels of corn to one hundred pounds of live weight of hogs.

It was further suggested "that the food administration offer a substantial premium to farmers to produce heavyweight hogs in order that they may be encouraged to produce a hog of heavy weight, for, in our opinion, this is the only solution for immediate increased production, and further, it is decidedly essential that this action be taken immediately and be put into effect by December 1, 1917."

George M. Rommel of the United States Department of Agriculture cited figures which show that the supply of hogs has decreased more than 5,000,000 head since a year ago last September when the number was far below normal. Additional figures showed the imperative necessity of increase, especially if the surplus corn, of which there are some 500,000,000 to 625,000,000 bushels in the country, is to be disposed of at a profit. Normally 75 to 80 per cent of the corn is fed. When the crop is greatly increased as it is this year a still greater percentage must be fed to make profitable the part which is marketed direct.

Mr. Rommel and F. B. Mumford, food administrator for Missouri, denied emphatically the report that the Government had set or would set a hog price that would be detrimental to producers' interests. The food administration will not take any action that will cause farmers to lose money.

WOODLAND COW BREAKS ALL CALIFORNIA RECORDS

By creating more wealth for her owner than ever before did any California cow by her milk production in a ten-months' period, the Holstein cow "Aaggie Acme of Riverside II" has won fame in the State Dairy Cow competition being conducted by the University of California College of Agriculture. The University states that her production of $628 worth of milk and butterfat during ten months is exceeded by only a few cows in the United States or in the whole world. It takes six average California cows to equal her production.

Her daily average production of three pounds of butterfat for ten months is equivalent to more than three and a half pounds a day of ordinary butter. She was bred and is owned by the A. W. Morris and Sons Corporation of Woodland. Her production for ten months was 22,088 pounds of milk and 928.813 pounds of butterfat ,equivalent to about 1080 pounds of butter, worth at present prices at least $540. The 17,670 pounds of skim milk, worth an additional $88, make her production during the ten months $628—and this without counting the value of her calf.

Twenty-five other cows completed a ten-months record of production in the University's State Dairy Cow Competition last month, and all but six of them produced more than 300 pounds of butterfat during this period. Seven produced over 600 pounds and eleven over 500 pounds of butterfat. Yet the average production of butterfat of California dairy cows is only about 150 pounds for the whole year. There's plenty of chance to improve—so the University points out to the dairymen.

About 200 cows in the University's competition had an average production for September of 930 pounds of milk and 41.72 pounds of butterfat (the average time from calving being 191 days). The production of butterfat ranged from 10.4 pounds for a cow that was nearly dry to 85.3 pounds, the record for Ninette Aine Pauline, a purebred Holstein entered by the Palo Alto Stock Farm.

Eighteen of the cows in the University competition averaged more than two pounds of butterfat a day for the month, or about four times the production for the average California dairy cow. Five grade Jersey cows belonging to J. W. Coppini of Ferndale won the Pacific Rural Press prize for the month by an average production of 51.033 pounds of butterfat. Another Ferndale dairyman, G. E. Trigg, won the McAlister and Sons prize by the production of 65.146 pounds of butterfat by a grade Jersey. This is the fifth time the former prize and the fourth time the latter prize has gone to a Humboldt county dairyman.

The University's object in this competition is to awaken California dairymen to the folly of keeping any "boarder cows" who don't earn their own keep.

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NATIONAL FORESTS HELP INCREASE MEAT SUPPLY

Washington, D. C.—As a war emergency measure the National Forest ranges are carrying this summer approximately 100,000 more cattle and 200,000 more sheep than in ordinary years, according to the grazing experts of the Forest Service. Ordinarily the National Forests furnish pasturage for about 1,800,000 cattle and horses and 7,800,000 head of sheep.

The number of livestock permitted on the Forests is limited in order to prevent damage to, timber growth water supplies, and the range itself. This year exceptional weather conditions combined with the general food situation to create an unusual emergency, calling for special provisions to take care of the stock. A severe winter and late spring exhausted the hay supply and forced use of the spring ranges before they had reached their normal state. To lessen the losses which the western livestock industry faced, the National Forest ranges were opened early. At the same time, the number of stock permitted for the present season was raised to the maximum consistent with safeguarding future productiveness.

At the close of the grazing season a ceraful examination will be made of of the range on each Forest to determine its condition and to find out how many cattle or sheep it will support next season. On areas which are found to be over-grazed, an attempt will be made to shift the surplus think that the increase could be carstrain better.

While the grazing officials do not think that the increase could be carried indefinitely without serious damage to the forage, regulated grazing has brought about a steady improvement of the range and some areas will probably be able to support the larger numbers permanently.

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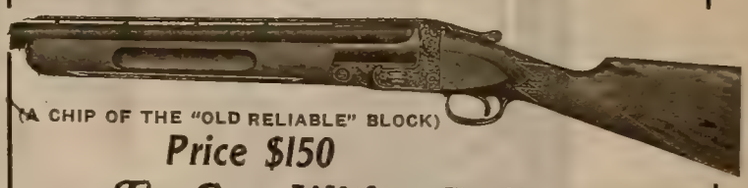
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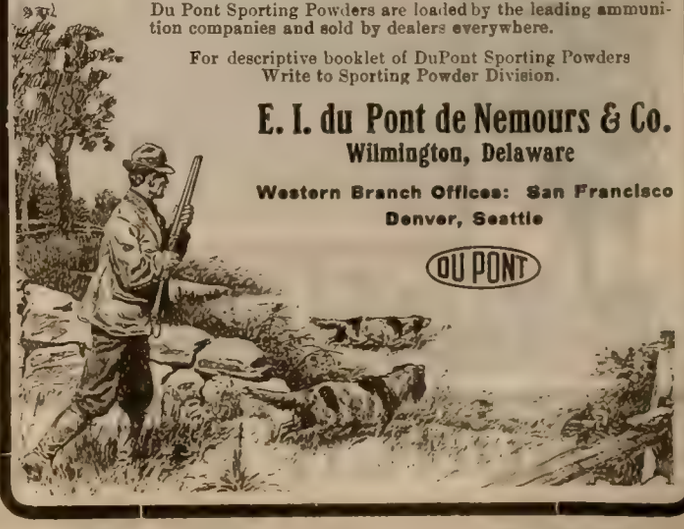
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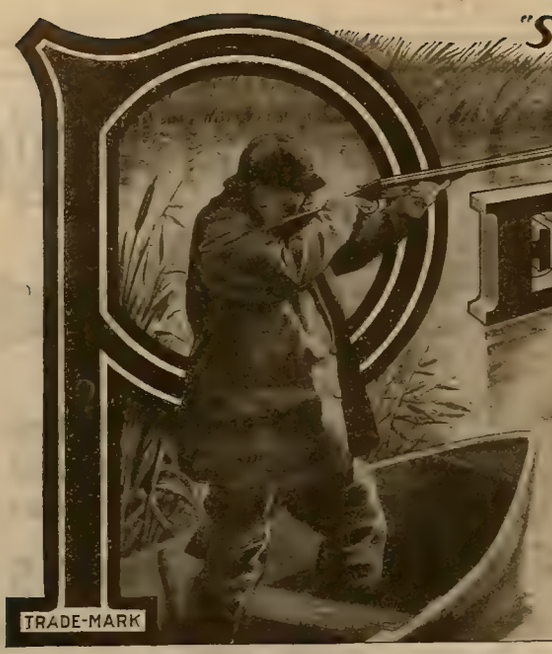
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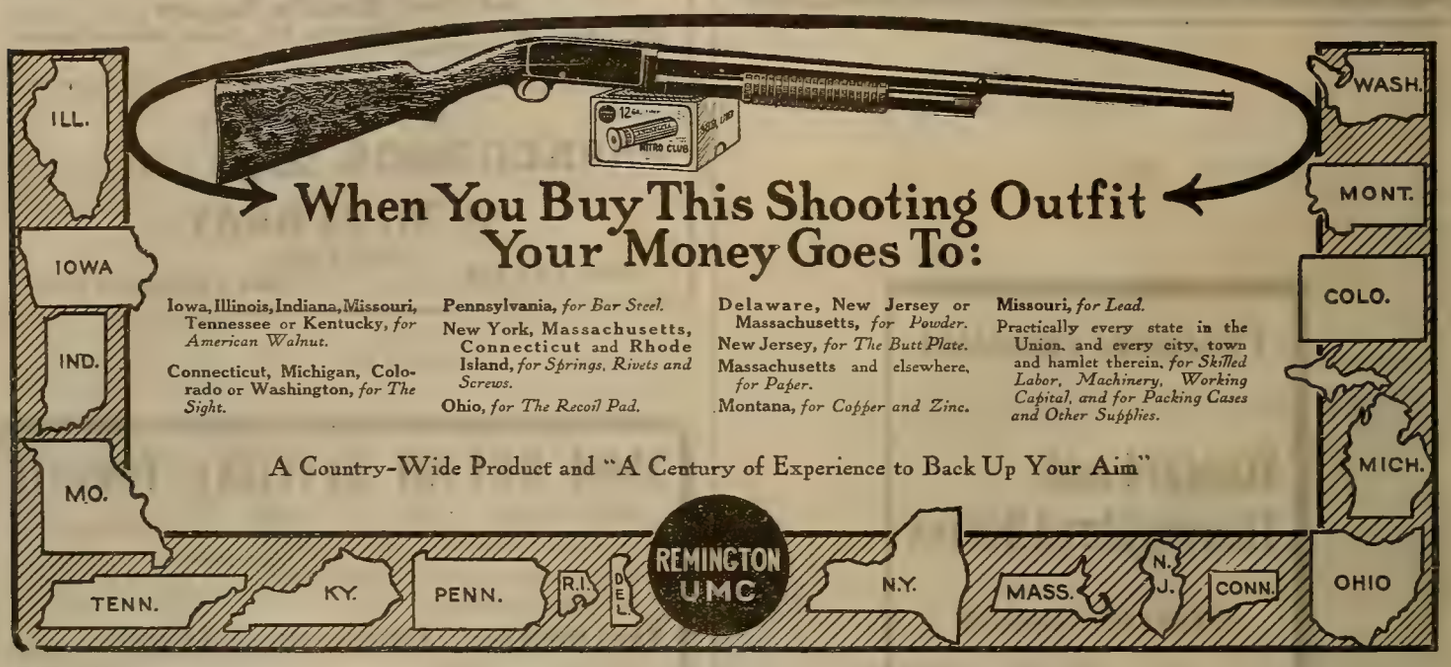
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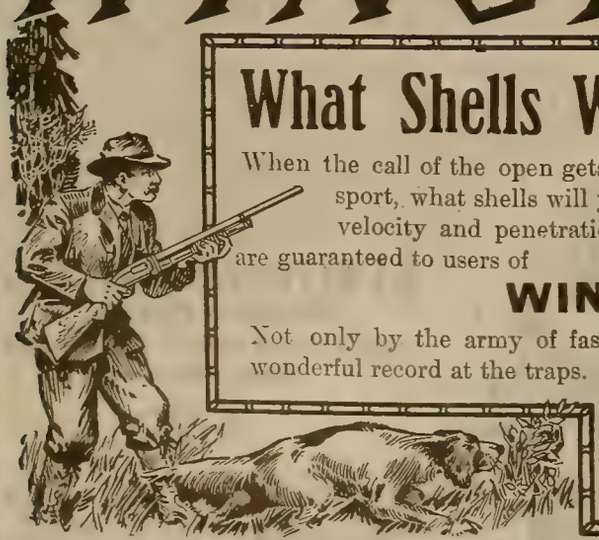
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Holiday Number

December, 1917

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By Desmond, dam Wood Daisy by Cyllene

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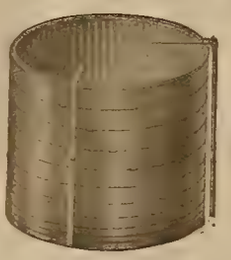
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(Established 1882.)

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Last month California alone shipped over 55,000 tons of food stuff to the east. A great shortage of food generally prevails on the Atlantic coast, and today the householder in New York cannot buy more than two pounds of sugar at a time. The national government is urging California to speed up production of food staples, and if all of the tillable land in this State is cultivated next year, it is capable of raising food enough to supply this country and our army in Europe. It is, however, a matter of fact, conditions are such that we are facing a decreased production due to the labor situation in many sections of the state where farm wages have ranged from $3 to $8 a day and found. Every farmer in California is a loyal American and will back his government to the limit, but to ask him to plant an enormous acreage to see it rot in the field that a few may profit by exorbitant wages is going beyond the limit, and some farmers declare that they will not plant more than they can cultivate and harvest with the force of their immediate families. If the farms in California are to be cultivated, it is becoming a question of either the conscription of labor or the importation of labor. Conscription of labor for agricultural purposes is not practicable as farmers are unwilling to pay wages to the laborer who never saw a seed planted nor a field plowed. Conscripted labor would draw on the factory, mine, workshop, mill, transportation lines, etc., and while it would be skilled labor in the other fields but it would not have more than a fifty percent value on the farm.

The Farmers' Committee of the California Development Board is trying to reach a solution of problems confronting the California producer. The work has just begun and it is the intention to cut straight through red tape and get certain much-to-be-desired information at the earliest possible moment. California with her twenty million untilled acres could feed our entire National Army and part of Europe. But those acres are untilled from various causes—lack of funds with which to purchase improved farm machinery, increase in the wages of farm labor, absentee owners, etc.

The Committee first desires a working idea of the number of acres of plow land in each section or district that is likely to remain idle the coming season unless aid of some sort ise extended. By plow land we mean that land on which a plow may go to work next week or next month. The number of acres, approximately, in each section held by absentees owners and not cultivated. Possibly said owners may be reached by lease or otherwise and their lands made productive. Also the farmer that might double or triple or quadruple his production if he had machinery or could be assured of getting labor. The custom of sending out questionnaires to individuals in each county is well enough, but slow. The Committee desires this information at the earliest possible moment and takes this direct method of addressing you. It is not any one man's job—it is every Californian's job.

Send in the information from your locality. It is your part of the job. Don't wait for your neighbor to do it. If you desire, any information you may send will be held confidential in the Committee. We particularly desire information as to lands that will produce the following staples: wheat, beans, rice, barley, oats, hay, rye, sugar beets, cotton, hemp, flax, hops, dairy products, potatoes, onions, tomatoes and other vegetables.

Write at once any information along the above lines that you think will be of benefit to the Committee. The world is reaching a stage where the production of foodstuff is more vital than the production of bullets. If the worst come to the worst and man must revert to the original type, we can suspend all rules and bite, kick and gouge, but we must be fed and clothed.

Send your information to E. E. Bowles, Secretary Farmers' Committee, California Development Board, Ferry Building, San Francisco.

FRESNO ASSOCIATION HOLDS NO MORE EXPOSITIONS

The supervisors of the county of Fresno have declined to rescind their order, placing certain restrictions upon the Fresno County Agricultural association.

The Merchants Association of Fresno, through the association directorate, has failed in its offices of mediators, in the effort to find a common ground of agreement between the fair association and the supervisors.

The Fresno County Agricultural association, through its directors, yesterday went on record as declining to hold any further expositions as an association until such time as the supervisors shall deem it to be their privilege to take a more favorable view of the situation and in harmony with the thought of the fair association directors.

The final resolution of the agricultural association, based upon the refusal of the supervisors to rescind their action of censure and of restriction, yesterday went on record as follows:

Whereas, the Fresno County Agricultural association is a corporation not formed for the purpose of financial profits to its stockholders but for the purpose of annually holding agricultural fairs in Fresno County, California, the financial profits of said association, if any, being donated to the county of Fresno for the purpose of making permanent improvements on the fair grounds which belong to said county.

And whereas, the stockholders of said association are morally liable for the debts incurred by said association,

And whereas, the board of supervisors of Fresno county who are the custodians of the property owned by said county of Fresno, has by resolutions of its board fixed the prices that said association shall charge the attendants at said fairs for the privilege of witnessing and enjoying the exhibitions of said association, and

Whereas, the enforcing of said resolutions might cause the bankruptcy of said corporation,

Therefore, be it resolved, that the Fresno County Agricultural association hold no more fairs until said resolutions are repealed by said board of supervisors, in so far as said resolutions apply to this association.

(Signed)

BOARD OF DIRECTORS FRESNO COUNTY AGRICULTURAL ASSOCIATION.

This difference between the members of the board of supervisors and the agricultural association is based upon the happening at the last district fair when the crashing of automobiles resulted in the disaster that called into question the methods of procedure in such races, the admission charged and the safeguards that were said to be lacking.

Mr. Eberhart, secretary of the agricultural association, stated last evening that this action on the part of his directors must be taken as final.

It is greatly to be regretted that such a state of affairs as shown by the foregoing resolutions passed by the Board of Directors of the Fresno Agricultural Association should be in existence, and it is greatly to be hoped that the differences will be adjusted and that the Annual Fresno Fair will be held in 1918 as usual. When the present board of directors took charge of the old agricultural district association and incorporated for the purpose of holding an annual fair in Fresno, they started with literally nothing, and owing to their indefatigable efforts and able management the Fresno Fair Association now stands in the front rank of County Fairs on the Pacific Coast, leading all others both in point of attendance and in the variuos educational and entertaining features furnished for the amusement of its patrons. The Fresno Fair has been an unqualified success and a strong factor in promoting the elements which have placed Fresno County in its present prosperous condition. The abandonment of this fair would not be a loss to Fresno County alone, but to the whole State of California, as the Fresno County Fair is known all over the United States and has been the source of much profitable publicity for the whole San Joaquin Valley as well as other parts of the State.

Let us hope that some amicable arrangement may be arrived at and that we shall see Fresno on the map again in 1918.

With buyers who are looking for racing material nowadays, performance and individuality bring ninety percent of the price, while pedigree probably does not count for more than ten percent.

This was amply demonstrated at the Old Glory sale where Roan Hal 2:00 3-4 brought the top price of $4,000. This good pacer won no less than fourteen out of sixteen starts in 1917 and $9,000 in money. He captured the world's record for pacing geldings of 2:03¼ on a hilf mile track and proved himself to be a good horse under all conditions as to weather or track.

By looking over the prices brought at this sale it will be seen that breeding count only in the sales of broodmares, juveniles, and stallions. No matter how well bred a performer may be, his worth is gauged by his performance, and if he has apparently reached the limit of his speed, the price will be guided thereby without any added dollars arising from blue blooded ancestry.

DEATH OF W. H. KNIGHT

William Hugh Knight the secretary-treasurer of both the American Trotting Association and the American Trotting Register Association died very suddenly Dec. 10 at his home in Hinsdale, a suburb of Chicago. The cause was heart failure, and without a moments warning he fell dead; he was apparently in good health up to the time of his death, having spent the day at his office attending to the business of the two associations as usual, and returning to his home, where later in the evening he was stricken.

Mr. Knight was a Canadian by birth and was in his sixty-sixth year. He had been a resident of Chicago since 1873 and during the thirty years from that time until 1903 he was engaged in the railway business, in which line he was successful, rising to the position of general freight and Chicago agent for the Union Pacific Railroad which office he held for many years. He begun breeding in a small way over thirty years ago and was a member of the old North Western Breeders Association. In the fall of 1902 the late John H. Steiner who for a long period had been the secretary of the A. T. A. and the Register Association, became incapacitated from further performance of his duties and was retired, and Mr. Knight was elected to succeed him in both positions.

From that period to the present Mr. Knight, had remained in the active discharge of the manifold duties of both positions. He was an expert in the administration of his office work and greatly increased the value of the two associations to the public. He was the breeder of Fair Virginia, 2.07½, a Grand Circuit winner and Erda, 2.09¼, besides other good ones.

THE 2.10 TROTTERS FOR 1917

Reduced Records

St. Frisco, 6 .....2.01¾	Al Mack, 8 .....2.05½
Mabel Trask, 6....2.02¼	Harry J. S. 9.....2.05½
Real Lady, 3.....2.03	Donna Clay, 9 ....2.05¾
Miss Bertha Dillon, 3 .....2:03¼	Suldine, 4 .....2.06¼
	Peter Billiken, 9..2.06¼
Esperanza, 6 .....2.04	Miss Perfection, 6.2.06¼
Lu Princeton, 6...2.04¼	Brescia, 8 .....2.06¼
Busy's Lassie, 5...2.04¼	Bacelli, 5 .....2.06¼
Straight Sail, 5....2.04¼	Sister Strong, 9 ..2.06¾
Miss Directed, 9..2.04½	Wilkes Brewer, 6..2.07¼
Allan Watts, 5....2.05	Charles Rex, 8....2.07½
Ima Jay, 7.....2.05¼	David Look, 7 ....2.08½
Harvest Gale, 3...2.05¼	Sweet Aubrey, 5 ..2.09¼
The Proof, 8.....2.05¼	Northspur, 5 .....2.09¼
Royal Mac, 9.....2.05¼	

New Records

Early Dreams, 9..2.04¼	John G., 10 .....2.08¾
Peter Chenault, 5..2.04¾	Delljolla, 5 .....2.08¾
The Woodman 2.05¾	Kelly DeForest, 3..2.08¾
Nella Dillon, 2....2.06¼	Zeta Lucille, 3....2.09¼
Mack Forbes, 5...2.06¼	Highcliffe, 8 .....2.09¼
Ira C., 8.....2.06¼	Echo Direct, 2 ....2.09¼
Allie Lou, 5.....2.06½	Indira, 4 .....2.09¼
Glenwood B., 9....2.06¾	Bertha McGuire, 3..2.09¼
John Mack 2.07¼	Brooklyn Hal, 8..2.09¼
Minnie Arthur 2.07¼	Hollyrood King, 5.2.09¼
Peter June, 2.....2.07¼	Bessie G., 7.....2.09¼
Michailowa, 4 ....2.07¼	Mary Magowan, 3.2.09¼
Gentry C., 6.....2.07¼	Peter Dallas 2.09¼
Leonard, 3 .....2.07½	Doris Watts, 6....2.09¼
Hollyrood Kate, 7. 2.07½	Gen. Yorke, 4.....2.09¼
Direct Forbes, 5...2.07¾	Indiga, 3 .....2.09½
Miss Dewey Watts, 2 .....2.07¾	Judge Jones, 6....2.09½
	Koroni, 9 .....2.09½
Guy Boy 2.08	The Amer. Girl, 7.2.09½
Czar Peter, 5.....2.08¼	Worthy Peter, 3..2.09½
Don de Lopez, 4..2.08¼	Opera Express, 4..2.09½
Stephen 2.08¼	Brownie Watts, 4...2.09½
Cora Davis, 8 ....2.08¼	Miriam Guy, 2....2.09¾
Belle Bingen, 10...2.08¼	Habara, 5 .....2.09¾
Miss Isabelle Mc Gregor, 8 .....2.08¼	Sure Mike, 7.....2.10
	Oxomis, 7 .....2.09¾
Lotto Watts, 4 ...2.08¼	Marion Toddington 5 .....2.10
Frisco Worthy, 5..2.08¼	
Ruth Mainsheet, 2 2.08¼	Legal W., 5.....2.10
Leonor McKinney, 5 .....2.08½	Empress of Russia 2.10
	Selah Baird, 3 ....2.10
Cum Laude, 3.....2.08½	Sledmere, 10 .....2.10
Harvest Tide, 3...2.08½	Measles 2.10
Bonnie Del, 4.....2.08¾	Kerrigan, 5 .....2.10

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Thoroughbred Matters

As the result of the Governments amplification of its passport order, particulars of which, were last week forwarded from Washington, the proposed race meeting at Tia Juana is definitely off the programme of sports.

When the passport order was issued many weeks ago the Tia Juana racing promoters enlisted the aid of San Diego business men and attempted to obtain a modification permitting persons making a daily business of crossing the border to do so by the use of identification cards. This would have done away with the red tape attached to the viewing of passports and would have permitted the gambling fraternity to have made its daily excursions over the border.

The lastest order issued however, shows that the Government had the gamblers and race track followers in mind when the original rule was issued. The new order is sweeping in its inclusiveness and while identification cards will be issued to those having proper and absolutely necessary business over the border, all others must have passports.

The order specifically says:

"Cards will be denied to pleasure seekers, tourists, idlers, gamblers, race track followers and the like".

This news is a heavy blow at James W. Coffroth and his associates in the promotion of race track gambling over the California line. The game depends for its support on the patronage crossing the border every day from San Diego. While poolrooms all over the country pay liberally for the reports from the track, the big income has been from the books conducted at the track. Without them the racing could not exist. There are not accomodations at Tia Juana for those who might wish to remain on the Mexican side of the border for the time of the meeting, even if there were enough of these to make it possible still to support the game.

The promoters, it is said, will be heavy losers. They had planned a big meeting this winter and had imported many strings of horses, advancing expense money to the owners and also paying for the feed to keep the horses in condition. All this expense is a total loss.

The Government's order advises that reasonable time will be allowed the promoters and horse owners to adjust their affairs. The usual meeting at Juarez was called off some time ago, so that all the races this year will be held on American soil.

—o—

Deming, New Mexico, looms up on the racing horizon as a likely place for the Western thoroughbreds to measure strides this winter. Wealthy business men have erected a pretentious grand stand and buildings and laid out a mile track and overtures have been made to Jack Atkin, the well known turfman, to promote a meeting at their track.

Deming, with its cantonment of 41000 soldiers, is now a flourishing city, in a most prosperous condition with but little in the way of amusements for Uncle Sam's men. Twenty round boxing contests are legal in New Mexico, and in addition to the races the promoters intend staging some world's championship battles over the long rounte.

Mess. L. Turner and J. Randolph who are the original sponsors for the sport, have been dickering with Atkin for the past week and have virtually closed with him to handle their track. There are at least five hundred horses at Tia Juana, and as the latter place will be unable to give its proposed meeting, Deming can step into the breach and attract the horsemen to its meet. Should Tia Juana succeeded in opening in February, the new track will follow immediately after the close of the Tia Juana meeting.

The bulk of the horses that shipped to Tia Juana in anticipation of the Winter meeting is still on the ground, very few having been shipped away. Those who did journey to New Orleans would probably be more than willing to ship back to Deming as the game there would be much easier for the class of horses that have been raced at Tia Juana during the past two seasons.

—o—

Lexington (Ky.), December, 16.—James W. Corrigan of Cleveland, through his secretary, J. W. Frazer, announced here today that on January 15 at Kingston farm his Wickliffe stud of thoroughbred stallions, brood mares and weanlings and his Wickliffe stable of thirty-seven racers now at Churchill Downs, would be sold out and absolutely dispersed and that he will until after the war put aside his fondness for horses.

The number of horses to be sold is about 140 and it will be the largest single disposal sale since the passing of Colonel Milton Young's McGrathiana stud in 1908, and fully as important to the horse world as the James R. Keene estate and James B. Haggin estate disposals. The stallion to be sold are Colin, Delhi, Disguise, Hippodrome, Last Coin and Ultimus.

—o—

At a meeting of the Stewards of The Jockey Club, R. T. Wilson was unanimously elected a member of the Board of Stewards to fill the vacancy caused by the lamentable death of the late Schuyler L. Parsons.

New Orleans, La., Nov., 26. — A strengthening link in the racing armor was welded this morning when the Louisiana State Supreme Court refused a rehearing in the case of the State vs. Edwin Austin. A recent decision of the Court in this case declared the system of betting as operated by Edwin Austin at the Jefferson Parish to be not violative of the Locke law.

Today's Supreme Court action disposes of the betting question, as the definition of the Court in this respect will be adhered to. The system as used by Austin and declared by the Court not to be violative, is as follows: The layer quotes prices orally on request of the bettor. The latter, if desirous of accepting the price, writes on a slip of paper the name of the horse, the amount wagered and the total odds against the sum bet. He then affixes his signature to the slip and tenders it and the amount desired wagered to the layer. This ends the transaction unless the bettor has won, when he collects from a cashier, who will be directly in back of the layer. Before collecting his money he duplicates his signature on the original slip, which serves as a means of identification and receipt. The system is simplicity itself, and according to numerous layers now here will work with dispatch and without difficulty after a day or two, when the players and layers alike will become accustomed to its workings.

✤ ✤ ✤

Uncle Sam has collected thousands of dollars from the Maryland and Kentucky race tracks in the form of excess profits taxes. It is said that Laurel and Pimlico each handed over nearly $85,000 to the Government this year, while the other Maryland tracks, Havre de Grace and Bowie, each yielded about $50,000. The Latonia, Louisville and Lexington tracks in Kentucky had to pay a total of $80,000 in taxes on the spring and fall meetings. The Government netted $350,000 from these seven race courses, at all of which the pari-mutuel betting system was in vogue.

—o—

Toronto, Ont., Nov., 30.—A suggestion has been made that the new union government make provision for limited racing next year by allowing one meeting of seven days each to those Jockey Clubs which held only one meeting in 1917. This would be the fairest solution of the situation and would give the horsemen an opportunity to earn the keep of their horses as well as provide funds for the Red Cross and kindred war objects.

Racing in Ontario during the abbreviated season recently closed was responsible for over $150,000 passing into the treasury of this province from war tax and the daily licence fee. The horsemen racing on our tracks and the Canadian Jockey Clubs repeatedly did "their bit" in the way of contributions and assisted in promoting schemes to raise money for patriotic purposes.

The horsemen and racing associations are still anxious to continue in helping along the good cause. The owners of the thoroughbreds are anxious for a resumption of racing next spring. In order to secure as much money as possible for patriotic purposes, they are willing to race for greatly reduced purses, the remainder to go to the "win-the-war" campaign. The Jockey Club would, no doubt, contribute their share of the profits also over and above the legitimate expenses of operating and the upkeep of their plants. Under these conditions the horsemen would be given an opportunity of making enough to cover the expense of maintaining their stables. The public, too, would be given entertainment for the money they would so cheerfully be contributing to the great cause of the present day.

—o—

New Orleans, November 29.—With a crowd on hand that taxed the capacity of the plant, racing was inaugurated at the new Jefferson Parish race course today, and the opening day's sport proved highly interesting. Close finishes were the order of the day, a majority of the races being decided by narrow margins. The track proper was not at its best, it being slow, but it got somewhat better as the day wore on. Transportation facilities, which it was feared would be a serious drawback to the new track, proved adequate, and the large crowd was handled in good fashion.

The Thanksgiving Handicap, for all ages, at one mile, was the feature event, and it fell to Runes, which beat Woodward by the margin of a nose. The winner was giving a rousing ride by Jockey W. Warrington, but he just did manage to last it out. Marion Goosby was the most favored for the race, but he dropped back fast in the stretch after getting to the front. The winner's portion of the purse was $925, the second horse receiving $200 and third, which was Dick Williams, got $100.

Next in importance to the Thanksgiving Handicap was the Jefferson Inaugural Purse, which has a value of $500, and in which Phocion, from the stable of Harry Perkins, just did get up in time to beat Murphy a neck. The winner had a stable mate in the race, Bob Hensley, and he landed in third place. This event was at six furlongs.

Lady Eileen, owned by R. J. Williams, accounted for the opening race, which was for two-year olds, and Cliff Field made it a double for this stable by winning the fifth.

FAMOUS AMERICAN MATCH RACES

The special races between champion horses about equally matched attract wide attention at any time and a halo seems to enshrine the competitors in these famous events so that they stand out in turf history and circumstances recalled and the merits discussed whenever a race is on the program bringing together the champions of the year as was the case recently in the great race between Hourless and Omar Hhayyam.

Hourless was undoubtedly the best horse that day, but as Omar has twice defeated Hourless in other races this year it seems that we ought to reserve our judgment until after they race again before we crown Hourless king and champion of the three-year olds for 1917, writes Charles E. Brossman.

Races of this character create enthusiasm, stimulates breeding, promotes racing and are good for the business in all departments. There are always those eager to proclaim the latest sensational winner as the greatest horse that ever trod on the turf, unmindful of the fact that the same thing occurs every year.

Each year must produce its champion, and as to comparing the best horses of one decade with those of another it is useless and impossible. Each fills its own niche in turf history. To own the best horse of the time in which it races is honor enough and a position only one can occupy each year. The races of Norfolk and Kentucky, were as sensational as those of any three-year-olds we have ever had since, Norfolk never defeated, and Kentucky only beaten once, and then by Norfolk. Kentucky subsequently selling for $40,000, the record price at that time for a race horse in this country. The race between Domino and Henry of Navarre will always be remembered as one of the most interesting and spectacular events that ever occurred upon the American turf, resulting in a dead heat.

This race is also remembered for the gameness displayed by the late Riley Grannan in taking all of the money offered on Domino, about $90,000, at 3 to 5, and holding Henry of Navarre out, eventually cleaning up about $20,000 on a dead heat. Races that bring together the great horses are always popular and the public is ever ready to respond. A presidential campaign did not create as much exitement over the country in 1872 as did the contests between Longfellow and Harry Bassett in the Monmouth and Saratoga Cups, Longfellow winning the Monmouth and Harry Bassett the Saratoga. The race between Freeland and Miss Woodford is also recalled, when Mike Dwyer lost a King's ransom upon the defeat of Miss Woodford by Ed Corrigan's mighty gelding. Salvator and Tenny are another great pair that battled for the supremacy, when if Tenny had not sulked the verdict might have been different. Ethelbert and Imp have the distinction of running the cup distance faster than it was ever run before or since. The record made by Ethelbert that day (1900) still stands, two and one quarter miles in 3:49 1-5, with Imp only beaten a neck, breaking every known American record for all distances after the mile and a half had been passed. In this race the two horses raced like a team, lapped upon each other all of the way, valiantly contesting every inch of the ground. First one and then the other would show a neck in front. A blanket would have covered them from start to finish, and as no subsequent winner, of any two and one quarter miles, has ever approached that record, it must be regarded, for speed and endurance, as one of the most desperate distance races ever run on this continent.

In other races Imp defeated Ethelbert as often as he beat her, so honors were about even. Itis noteworthy that Domino in his racing career ran in a number of these sensational races; ran a dead heat in two of them. In his two-year-old form, in a match race with Dobbins, owned by the Tammany chief, Richard Croker, for $10,000 a side and $2,500 added by the Coney Island Jockey Club, over the Futurity Course, he ran a dead heat, and the stake and bets were divided, as was the dead heat with Henry of Navarre in his three-year-old form.

The race between Henry of Navarre (three-year-old), Clifford (four-year-old) and Domino (three-year-old), run at Morris Park October 6, 1894, where the horses finished in the order named, one and one eighth miles in 1:52¼, is the subject of numerous discussions, turf enthusiasts apparently forgetting that Clifford was one year older than these two great three-year-olds, and when they raced against the former that year it was in handicaps, or weight-for-age races. It must be said in favor of the managers of Omar Khayyam that they have never yet ducked an engagement. The horse is apparently always ready to race and gives his backers an honest run for their money upon every occasion whenever he faces the starter. "His hat is always in the ring", and he has been ready and willing to defend the championship against all comers whenever called upon. All the world loves a champion of any kind that is ever ready to defend the title. The reason that John L. Sullivan retains the respect and admiration of all classes and occupies a place in the hearts of the people, attained by no other athlete, is because he would never evade a contest or carry an excuse book. In races of this character each contestant has its partisan, and if defeated upon one occasion will hope for different results and better luck the next time, and other owners will make extravagant purchases of young things in the hope of securing the best for the next year. This is the spirit that promotes horse racing and secures for the country the best breeding animals obtainable.

Statistics of the California Fair and Racing Circuit of 1917

From Salinas to Riverside, and Including the
Oregon State Fair and the Arizona State Fair

MONEY WINNING DRIVERS

NAME AND ADDRESS	Number of Races	Heats Contested	Heats First	Heats Second	Heats Third	Heats Fourth	Heats Unplaced	No. Races in which Won	Amount Won
W. G. Durfee, Los Angeles	62	186	68	58	35	13	12	59	$14856.42
F. E. Ward, Hemet	33	102	48	17	23	11	3	32	14306.33
L. B. Daniels, Chico	51	156	47	51	39	13	6	49	9743.50
J. E. Montgomery, Davis	31	94	45	13	15	17	4	31	7364.
C. A. Durfee, Oakland	19	65	22	15	14	12	3	19	6780.50
Al Schwartz, San Francisco	26	80	19	30	20	6	5	25	4389.
J. S. Stewart, Los Angeles	8	27	14	4	6	1	2	7	2762.
C. J. Berry, San Francisco	3	11	6	4	1	0	0	3	2620.
B. Barnes, Winnipeg, Man.	10	36	9	5	12	7	3	10	2589.50
F. W. Chadbourne, Pleasanton	22	52	7	11	4	9	21	15	2523.
H. H. Helman, Salinas	21	59	10	19	15	7	8	18	2455.50
C. L. DeRyder, Selma	8	25	6	7	5	5	2	8	2347.50
W. A. Stuart, Santa Rosa	16	48	12	12	8	6	10	16	1751.
W. Tryon, Sacramento	15	40	4	2	16	10	8	12	1653.
J. Brolliar, Hanford	16	44	8	15	10	4	7	14	1629.
W. H. Finley, Santa Maria	23	66	6	10	6	16	28	16	1220.50
C. A. Spencer, Santa Rosa	9	24	4	15	1	3	1	9	1132.50
W. Best, Phoenix, Ariz.	14	40	3	4	12	9	12	11	1112.50
H. G. Smith, Pleasanton	11	28	1	7	8	5	7	8	759.50
C. W. J. Landergen, Rohnerville	7	21	6	2	10	3	0	7	716.
W. J. Ivey, Sacramento	12	32	2	3	10	8	9	10	620.
R. P. Roberts, San Francisco	5	15	1	1	4	5	4	5	475.50
B. F. Townsend, Fresno	5	14	0	0	4	3	7	4	335.
W. W. Gallup, Fresno	6	18	0	2	4	7	5	5	332.
J. N. Jones, Stockton	12	30	0	3	5	6	16	6	324.
A. B. Kenney, Santa Rosa	6	18	0	7	4	4	3	6	316.
S. C. Walton, Pleasanton	1	3	0	0	0	3	0	1	270.
H. L. Atkinson, Los Angeles	3	9	0	4	5	0	0	3	253.50
J. A. Holt, San Bernardino	6	16	1	2	3	5	5	4	252.
H. Rutherford, Pleasanton	6	18	0	0	2	13	3	5	235.50
G. P. Machado, Niles	5	8	0	1	1	2	4	2	197.50
M. Thompson, Ventura	4	12	0	0	0	9	3	3	171.
R. M. Sebastian, Hemet	2	6	0	3	0	3	0	2	162.
F. Treanor, Santa Maria	2	6	0	4	0	2	0	2	157.50
E. Elerick, El Centro	4	11	0	0	1	7	3	3	128.50
W. R. Murphy, Los Angeles	3	7	0	0	5	1	1	3	115.50
J. Ryan, Sonoma	2	5	1	0	1	3	0	2	114.
W. Smith, San Francisco	3	9	0	1	0	1	7	1	105.
S. L. Gowell, San Bernardino	1	3	0	0	2	$	1	1	90.
R. M. Place, San Jose	4	10	$	$	1	4	5	2	82.50
A. W. Reynolds, Fresno	2	6	0	0	2	1	3	1	48.
A. Nelson, Riverside	1	3	0	0	1	2	0	1	42.
F. E. Burton, San Francisco	3	6	0	0	1	0	5	1	22.50
Hemet Stock Farm	State Fair and Breeders Futurity prizes								900.
Woodland Stock Farm, Woodland	State Fair prizes								200.

MONEY WINNING PACERS

NAME AND SIRE	Number of Races	Heats Unplaced	Heats First	Heats Second	Heats Third	Heats Fourth	Heats Unplaced	Fastest Heat	Amount Won
Hal Logan, b g by Jim Logan	15	47	41	0	5	1	0	2:05¼ 2:09¼—½m	$5572.50
Rico, ch h by Manrico	7	21	7	3	5	5	1	2:05¾	3605.
White Sox, b m by Del Coronado	12	39	23	9	5	2	0	*2:03½ 2:06½—½m	3543.50
Directess Mac, bl m by Nearest McKinney	15	47	15	19	11	2	0	2:07¼ 2:11¼—½m	3383.50
Oro Fino, b g (3) by Copa de Oro	4	14	6	7	1	0	0	*2:08¼	2732.50
John Malcolm, b g by Dan Logan	9	28	16	0	3	4	5	2:06¼ 2:11¼—½m	2674.
Bondelin, b h by The Bondsman	11	34	12	13	7	1	1	2:06 2:07¾—½m	2422.50
College Gent, bl h by Kentucky Patterson	7	25	9	3	9	3	1	2:07 2:10¼—½m	2122.
Miss Rico, bl m by Manrico	12	34	4	19	8	0	3	*2:03¾	1949.75
El Paso, b g (3) by True Kinney	3	9	4	3	2	0	0	2:14¼	1830.
Mack Fitzsimmons, ch g by Bob Fitzsimmons	12	36	5	12	10	6	3	2:08¼—½m	1677.
Matilda Lou, ch f (3) by Wilbur Lou	5	15	2	4	7	2	0	2:14½	1279.
Tommy Atkins, b g (3) by Tom Smith	3	9	0	5	3	1	0		1085.
Potrero Boy, b g by Demonio	8	24	3	7	7	5	2	*2:07¼	1070.
Potreress, s m by Potrero Boy	11	33	9	7	7	5	5	2:09¾ 2:12¼—½m	976.50
Emmaline Dillon, br m by Guy Dillon	9	27	3	6	5	5	8	2:09¾ 2:07¼—½m	924.50
Gay Tommy, b g by Tom Ferguson	7	20	3	2	5	4	6	2:11¼	763.50
Vevo Hal, br m by Hal B.	8	24	0	14	6	3	1		737.
Prince Zolock, b h by Zolock	5	15	5	6	3	0	1	2:07 2:08¼—½m	693.
Mono Ansel, b h by Monicrat	10	30	3	6	0	14	7	2:10¾—½m	679.
Lock Logan, b g by Zolock	8	22	3	3	5	7	4	2:09	617.
Shamrock, b g by Bonnie Steinway	5	15	6	1	6	2	0	2:14½—½m	602.
Pope Hartford, bl g by Wild Nutling	5	18	3	4	5	0	6	*2:06¼ *2:09¼—½m	489.
Strathtell, b h by Motell	3	11	0	2	3	4	2		467.50
Bradmont, b g by Alto Leyburn	4	12	1	1	4	3	3	*2:07¼	415.50
Sheldon B., b g by Barney Barnato	3	8	0	1	4	3	0		307.50
Beretta Dee, b m by Charley D.	6	16	0	2	2	6	6		276.
Hemet Queen, b f (2) by Wilbur Lou	1	3	2	0	1	0	0	2:18	250.
Teddy Bear, b h by Del Coronado	4	12	0	5	4	2	1		246.
Rastus, b g by Liberty Boy	3	9	0	1	2	5	1		240.
Breezy Marie, b m by Athasham	8	18	0	0	4	4	10		225.
Surety, b h by The Bondsman	5	15	0	2	3	5	5		207.
Irene D., b m by Charley D.	5	13	0	3	3	3	4		189.
Zomar, ch h by Zolock	4	11	0	0	1	7	3		128.50
My Sweetheart, b f (2), by Ed. McKinney	1	3	1	2	0	0	0	*2.21	125.
John Black, b g by Abscota	1	3	0	0	1	2	0		125.
Miss Rooney, s m by Washington McKinney	2	5	1	0	1	3	0	*2:12¼—½m	114.
Loma Dee, gr m by Major's By Guy	1	3	1	1	0	0	1	*2:08¼	112.50
W. J. K., b g by Dexter Prince	3	9	0	1	0	1	7		105.
Lady Bell D., b m by Demonio	4	10	0	0	2	5	3		102.
Bold Harry Aerolite, b g by Aerolite	3	6	0	1	0	2	3		97.50
Leata J., b m by Royal McKinney	1	3	0	0	0	3	0		90.
Flash H., by Dew Hol	1	3	0	3	0	0	0		90.
Mountain Dee, b h by Charley D.	2	5	0	1	2	0	2		82.50
General Villa, b c (2) by Copa de Oro	1	3	0	1	2	0	0		75.
A. B. C., bl g by Young Monterey	3	7	1	0	0	0	6	*2:11	75.
J. C. L., b g by Best Policy	3	9	0	0	1	1	7		75.
R. W., b h by Wild Nutling	3	9	0	0	1	2	6		52.50
Norene, b m by Copa de Oro	1	3	0	0	2	1	0		48.
Lady Alice T., b m by Geo. W. McKinney	6	14	0	0	2	0	12		45.
Pansy Hal, s m by Hal McKinney	1	3	0	0	1	2	0		42.
Warren Dillon, b h by Guy Dillon	2	3	0	1	0	0	2		37.50
Demonio Prince, b h by Demonio	2	3	0	0	1	0	2		22.50
King Pointer	1	3	0	0	1	0	2		22.50
Glenwood Mac	1	2	0	0	0	1	1		15.
Zoetrix, ch m by Zolock	1	2	0	0	0	1	1		15.

Breeder's record.

(Continued on Page 16)

THE LITTLE MAN IN GRAY

[By W. H. Gocher]

Twenty-five years ago Charles Marvin and the Palo Alto trotters were the most prominent figures in the light harness racing world. Wherever world's records were being made the little man in gray was very much in evidence as under his peaked cap there was enough gray matter to furnish all of the trotting world with new material in making speed at a rate that wasn't even dreamed of when Goldsmith Maid and Smuggler were entertaining thousands.

In the early nineties all of the world's records stood to the credit of the Electioneer Family. Marvin made them and Palo Alto repaid the golden harvest as at that time the values rested on a different basis than at present. Today a colt's value depends on what he can show and what he has a chance to earn. In Marvin's day, however, fast records and speed producing lines were the standard.

While Marvin's greatest honors came to him in California, he was born in New York state and was directly descended in the seventh remove from Matthew Marvin, one of the original founders of Hartford, Conn., and whose home lot was on what is now known as the corner of Front and Pleasant Streets. Matthew Marvin came from England in 1634. He landed in Boston and moved from there with the Hooker company to Hartford in 1636. In 1650 he also became one of the original proprietors of Norwalk. Later on some of his descendents moved to New York state and located in the Genesee Valley where Charles Marvin was born in 1839.

As a lad he followed the migrations of his father to Michigan, Illinois, and Iowa where he struck out for himself, his fondness for horses leading him to freighting over the plains. During the Civil War he was with the northern troops in Kansas and when peace was declared his earthly possessions consisted of a couple of quarter horses. After a little experience with them, he found that he could not depend on the boys in the saddle. Therefore when he took up racing as an occupation, he selected the trotters and decided to do his own driving.

In 1872 while located at Olathe, Kansas, a man named John Mason Morgan brought him a bay pacer to train. As there was very little money offered at that time for horses racing at that gait, Marvin told him he would not take the horse unless he could convert him to a trotter. Morgan laughed at the idea but after several months Marvin succeeded in shifting him to a trot. Also as soon as the horse learned what was wanted of him he improved very rapidly, dropping in a few weeks from a mile in four minutes to 2:30 and from there to 2:22 when an offer of $10,000 was declined. Early in 1873 Captain Tough of Leavenworth, Kansas appeared on the scene and bought the converted pacer which was named Smuggler. He shipped him to New York with the intention of selling him to Robert Bonner, who at that time owned Dexter. Marvin accompanied him and drove Smuggler over Prospect Park three heats in 2:19½, 2:21½, 2:21. This was the three fastest heats that had ever been trotted by a stallion up to that date. After the performance Mr. Bonner told the Captain that if he could show him a mile in 2:16 3-4, which was then the world's record held by Goldsmith Maid, he would give him $75,000 for him. While he was considering this offer, Colonel N. S. Russell of Milton, Mass. dropped in and gave $30,000 for the horse. Smuggler was shipped to Boston and later on Marvin returned to Kansas.

In 1874 Colonel Russell tried a new trainer with Smuggler and as he failed Marvin was sent for. From that day he was in the first flight of drivers. In fact with the exception of Doble, Marvin is the only man who ever started at the top of the ladder and remained there. For the first two seasons he had rather rough sledding but in 1876 Smuggler came to his own when he defeated Goldsmith Maid at Cleveland and also placed the world's record for stallions at 2:15¼ overCharter Oak Park at Hartford.

When conditioning and racing Smuggler Marvin showed the qualities that made him succesful at Palo Alto. He was never a brilliant reinsman but he had courage and originality and never hesitated about jumping out of a rut or taking a chance when matters looked desperate or anything was to be gained by doing so. Old timers will remember the free for all at Cleveland in 1876 when he pulled Smuggler out of a pocket in the stretch, flashed around the field and won when it looked as if everything was all over but the shouting. Doble, Green, and Mace never forgot that day or what they tried to do with Goldsmith Maid, Lucille Goldust and Judge Fullerton in order to defeat the man from Kansas.

In the fall of 1877 Marvin took Smuggler to California in the hope that a winter in the wild climate would put him in shape for another campaign. He broke down, however, and just when it looked as though his trainer would be forced to return to his old stamping ground in Kansas, Governor Stanford invited him to take charge of the trotters at Palo Alto. Marvin also proved the man for the place when his thorough knowledge of the horse was grafted on the new ideas advanced by Senator Stanford, the Palo Alto stable sent out champions as regularly as the years were checked from the calendar.

Attention was first called to the outfit by Fred Crocker trotting in 2:25½ as a two year old. He was followed by Linda Rose that made a yearling record of 2:36½ and a three year old mark of 2:19, both of which were world's records. The two year old Wildflower, 2:21, was also trained under his direction while he also gave Manzanita a four year old record of 2:16 in a race. Their successes were followed by Sunol 2:08 3-4, Palo Alto 2:08¼, both world's records to high wheel sulkies in 1891. That year Marvin also brought out the wonder horse of the century. His name was Arion. Very few had ever heard of him until one morning the world was startled by reading that a two year old had trotted a mile in 2:10 3-4 over the kite track at Stockton, and in a few months this colt was sold for $125,000.

Arion was Marvin's masterpiece. In him he united all the knowledge which he had acquired in making speed and all the skill which he possessed in balancing a colt that like Hamburg Belle showed a disposition to brush his knees. Being opposed to toe weights he put the weights in the shoe just as John E. Madden did with the great daughter of Axworthy, and both of them succeeded beyond expectations.

All of the Palo Alto champions were broken and developed by Marvin or under his orders. In their fastest performances his mounts did what he taught them, many of them making their greatest trials on practically a loose line. His driving had none of the dash of MacHenry or rustle of Jack Curry. With the brush system he made speed and taught his pupils to carry it trough a series of heats in all kinds of company. This was his gift from Senator Stanford while from Robert Bonner he acquired a knowledge of the horse's foot and shoeing which gave him the key to the unparalleled performances of Sunol, Palo Alto, and Arion.

With all of his skill Marvin had one quality that endeared him to everybody connected with racing. He was honest and amid all of the temptations that beset a driver, no one could ever cast a reflection on him. One day during a race at Chicago when matters were getting desperate in the betting ring, a man came to Marvin with an offer to lose a heat. As an inducement he laid down several bills of large denominations on the lid of a trunk in the stall where the conversation took place and told him what he wanted. The little man in gray brushed them aside and when the other remonstrating said that if he had been working for Stanford as long as Marvin he would be acting as his banker, Marvin replied: "I have known you a long time and I have never known you to ever need a banker." That ended the interview and the man who called on Marvin and those who sent him received their answer in the next heat as Marvin won.

THE OLD GLORY SALE

The twenty-third annual Old Glory Sale, held last month at Madison Square Garden under the auspices of the Fasig Tipton Company was well attended throughout the four days and every one of the 500 head offered was sold. Tried race material brought satisfactory prices, but in many instances young stock and green prospects sold at very low prices; yet as a whole the result of the sale was considered fair under the conditions, although the aggregate sum realized was one of the smallest in the history of the sales company. The highest price of the sale ($4000) was paid for the hoppled pacer Roan Hal which went to W. B. Eckert of Feading, Pa. Walter Cox bought the highest priced trotter of the sale, his bid of $3025 getting the three year old colt Brother David, by Axworthy. A list of all horses which brought $500 or over is appended herewith.

List of Horses that Sold for $500 and Over

Roan Hal, 2:00¾, ro g (10) by Hal DeFacto—Maud C., by Minnesinger. W. B. Eckert, Reading, Pa. $4000

Brother David, b c 1914 by Axworthy—Lettie Hall by Walnut Hall. W. R. Cox, Dover N. H. 3025

Petra Cara 2:13¼, ch m (6) by Peter the Great—Guycara by Gus Wilks. W. H. Lesse 2550

Al Mack 2:05½, b s by McLintock—Mignon by Director. W. D. Hunt, Brookline, Mass 2500

Homer D. 2:06½, b g (6) by Starbright—Dolly by Judge Tony. James Clark, Buffalo, N. Y. 2400

The Savoy, p. 2:02¼, br g 7, by Charley Hayt—Lady Coastman, by Coastman. B. S. Shuster, Ellenville, N. Y. 2350

Zombro Clay 2:09¼, br h (6) by Zombro—Queen Hoover 2:16¾ by Clayone. James Clark, Buffalo 1950

Ashlook 2:05¾, ch g (8) by Ashland A.—Miss Look by Drextell. J. F. Kingsley, Medford, Mass. 1800

Labe Riddell 2:13¾, b c (1914) by J. Malcom Forbes—Ann Tregantle by Tregantle. Fred E. Hyde, Hartford, Conn. 1700

Truesada 2:09¼, b m by Moko—Trusetta by The King Red Walnut Hall Farm, Donerail, Kentucky 1200

John Spencer bl g (4) by Early Riser—Bessie Toay by Count Folio. F. C. Weeks Jr. 1125

Princelyne 2:11¾, bl s by Prince McKinney—Kinglyne by May King. F. D. Wilcox, Deposit, N. Y. 1010

Sunny Smiles b f (2) by Peter Giltner—Belle G. Green, by Miller Green. F. H. Weeks, J., Akron, Ohio 1000

Betina, br m (5) by the Clansman—Bet by Re-election. J. H. Dillon, New Haven, Conn. 1000

Sayde Densmore, ch m by Don Densmore—Florence D. by Col. McCay. C. B. Jackson, N. Y. 1000

Coldstream 2:11¼, bl c (2) by J. Malcolm Forbes—Valentine Dillard by Hal Dillard. A. L. Derby, Wichita, Kan. 1000

Suldine 2:06¼, b s by Worthy McKinney—Carrietta by Directman. R. E. Moreland, Lexington, Ky. 1050

Kentucky Marque 2:09½, b h (7) by Sir Marque—Corinne by Egbert. C. B. Jackson, Boston, Mass. 950

Woodson Rose, c h g (5) by Auburn Rose—Lady Bessie Lee by Lyon Artist. Chas Butler, N. Y. 950

Don Zolock (2) 2:24¼, br c (3) by Peter O' Donna—Carmencita by Zolock. W. L. Snow, Endicott, N. Y. 900

Sangaree 2:10¼, ch m (4) by Peter the Great—Barella 2:16¾ by Bingara. W. C. Urban, Buffalo, N. Y. 875

Autocrat, ch g (6) (saddle horse). James Murphy, Washington, D. C. 875

Marion Kirke 2:14¼, b m (5) by San Francisco—Ethel Mac 2:07¼ by Jersey Wilkes. R. L. Davis, New York. 800

Kenneth 2:13 b h (6) by Crystallion—Gaides by Charles Derby. Herman Tyson, Newark, Del. 775

Water Lily (1) 2:28½, b f by J. Malcolm Forbes—Virginia Forrest by General Forrest. R. L. Davis, New York. 750

Todd Work, b g (1) by Mr. Work—Todd Bird, 2:28½, by Todd. W. H. Leese, Brooklyn, New York. 750

Phillipa, 2:20¾, b f (2) by Siliko—Axalea, 2:24¼ by Chimes. J. H. Dillon, New Haven, Connecticut 750

Pittsburgh 2:06¾ ch g by General Athol—Lily of the Valley by Legal Test. Fatherland Farm 675

Mary Lewis (2) 2:14½, b f (2) by Rhytmic—Lady Pauline by Clay. W. D. Lyraugh, Corning, N. Y. 675

Yankee Man, br c (1) by The Northern Man—Gloria Quayle, 2:14¾ by Re-election. Theo. W. Bassett, N. Y. 650

Glenwood B. 2:06¾ b g by Ben Burns—daughter of Glenwood M. Fred Jamison, Arden, Pa. 650

Brighton B. 2:05½, b g (8) by Mokides—Black Ide 2:17 by Cyclone. Charles Tanner, Cleveland, O. 625

Wedgewood Burns, 2:14¼, ch g (6) by Fred S. Wedgewood—daughter of Bobby Burns—Sunshine Stables, Boston, Mass. 600

Mistle Thrush (2) 2:19¼, ch f (3) by Axworthy—Mantua Maker by Red Wilkes. Henry Horine, Lexington, Ky. 600

Spriggan 2:08¼, b g (7) by Baron McKinney—Helen Simmons 2:11¼ by Simmons. M. I. Aronson, N. Y. 600

Merry Vernon, br f by Vernon McKinney—Merry Widow by Red Pac. S. D. Kelly, Newark, N. J. 600

Don Bunco 2:12½, ch c by Peter O'Donna—Mrs. Carter by The Cascade. John Ackerman, Jersey City 575

Poorman, 2:07¾, br c (3) by The Northern Man—Mary Lloyd by Vice Commodore. Spec. Erskin, Columbus, O. 575

Willington (2) 2:22½, b g (2) by Bonnington—Sweet Marie 2:02 by McKinney W. L. Snow, Endicott, N. Y. 575

King Neb., 2:11½ c h (4) by Peter the Great—Valentine Dillard by Hal Dillard. W. R. Cox, Dover, N. H. 560

Robert Frisco 2:05¾, br g (6) by San Francisco—Alice Edgard 2:12¼, by Moko. F. D. Wilcox, Deposit, N. Y. 550

Amelia B., b f (1) by Peter Giltner—Moon Maiden, 2:23½, by Jay Bird. William B. Hoffman, N. Y. 525

Bessarion 2:19¾, b c 1915 by Bingara—Kassona by Kavalli. G. B. Jackson, New York... 525

Alberta 2:14¼, ch m Directum Kelly—Anne Allerton by Allerton. Al. Thomas, Benson, Nebraska 500

Harvest Aid, br c (1916) by The Harvester—Santos Maid by Peter the Great. W. M. V. Hoffman, Tuxedo, N. Y. 500

Battle King, br s by King Bellini—The Huntress by Onward Silver. R. C. Lasbury..... 500

Marcella b f (2) by Moko—Binetta 2:16¼ by Briegara. W. L. Snow 500

Don Aristocrat br g (3) by Peter O'Donna—Catherine S. By Bollocrat. C. S. Soxton.... 500

FUTURE OF RACING

There was more racing over more tracks, for more money last year than in any time during the past decade and this condition is bound to continue as we have more Fairs and the fair managements conclude that a fair without racing is a farce.

Despite the new time allowance rules, which let in a lot of old timers, the scarcity of horses in some cases compelled the secretaries to declare off their meetings, or curtail their program.

In the near future the earning capacity of the slow horse will solve itself as they will be needed to fill the classes, and we all know for the fist time in the history of the American trotting turf a horse that can race at all now has an earning capacity—even a short campaign can net a little money for both the owner and driver as well as the railroads.

Notes and News

Dr. Ira Barker Dalziel, the well known veterinary dentist and proprietor of the Telephone Kennels, reports that it would appear from the fact that there is a much greater demand for his professional services just at present than for some time past, people are taking a greater interest in the welfare of their horses.

✤ ✤ ✤

The Annual Meeting of the North Pacific Fairs Association will take place in New Westminster, B. C. on Friday and Saturday, January 18th and 18th.

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C. A. Durfee has quite a promising string of horses at the Pleasanton track in training for next year's circuit. The horses that Mr. Durfee is handling belong to Mr. I. L. Borden and include Future Tramp 2:10¼, Pegasus 2:08¼; Skyrocket, Tommy Atkins, My Sweetheart, Major's By Guy; also some futurity candidates for the two year old classes next year, including a two year old trotter by Copa that looks particularly good, as well as two others, a trotter and a pacer.

✤ ✤ ✤

E. J. Delorey of Los Angeles, who is a director of the State Agricultural Society and a director and secretary of the California Agricultural District Fair Association of Los Angeles, has been appointed by Governor Stephens to succeed R. H. Norton as supervisor in the second district of Los Angeles.

✤ ✤ ✤

The last biennial session of the state legislature appropriated $30,000 to compensate exhibitors for losses suffered in the fire which destroyed the pavilion at the State Fair grounds in September, 1916. By a decision handed down from the Third District Court of Appeals this appropriation was held to be unconstitutional. The court denied the petition of Alameda county for a writ of mandamus to compel the state comptrottel to pay a loss of over $4000 for damage to the Alameda county exhibit. The Attorney General ruled that the appropriation was in the nature of a gift and was unconstitutional. This contention was upheld by the court. It is claimed, however, that the court does not mean that this loss by fire is not to be recompensed, as it is claimed the wording of the bill that was put through the recent legislature was alone responsible for the defeat of the measure, and that exhibitors will have standing in the court as soon as the basis of their claim is made in harmony with the laws of the commonwealth.

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W. G. Durfee drove Clarence Berry's three year old colt Oro Fino a mile over the Riverside half mile track in 2:06. This was a remarkable performance and lowered the world's record for three year old pacer held by William 1:58½ from 2:09 to 2:06. Oro Fino was sired by Copa de Oro dam Lilly Mc by McKinney, and performed very creditably on the California Circuit during the racing season of 1917.

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White Sox 2:03½ and Miss Rico (4) 2:03¾ both of whose records were taken at Phoenix, Ariz., are daughters of the noted matron Subito, by Steinway 2:25¾, also the dam of The Lark 2:08½. Only two other mares have produced two 2:04 pacers. Noretta by Norris 2:22¼ dam of Lady Maud C 2:00½ and Hedgewood Boy 2:01; and Effie Logan, by Durfee, dam of Jim Logan 2:01¾ and Sir Albert S 2:03¾.

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Mr. George Wingfield, master of the Nevada Stock Farm, has sent the two English mares Polistena and Cyllene Cross to the Keeneland Stud in Kentucky to be bred next spring. Mr. P. M. Guiliams was in charge of the mares.

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J. O. Keene bred his mare Dont to the English stallion Honeywood at the Nevada Stock Farm last year and the resultant weanling is a very breedy looking youngster.

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Dick McMahon well known from the Atlantic to the Pacific as one of the leading drivers on the Grand Circuit is now in California; he is out for his annual visit in the interests of the R. J. MacKenzie stable of which he is manager, trainer and driver. McMahon had a very successful season during 1917 landing as usual amongst the leading money winners on the big circuit, he was very successful with Mr. MacKenzies trotting mare Miss Perfection 2:07¼ with which he performed the feat of tying the world's race record for a half mile track. Hal Boy, his free for all pacer had another good year reducing his mark to 2:01. "Sulky racing in the East continues to improve every year", said McMahon. "We had big crowds around the Grand Circuit and the competition was very keen. It was a source of regret than more California horses were not represented but I can appreciate that they were kept busy with events on the California circuit."

"PETE" IS DEAD

How many of the regulars who make a practice of going around the sulky circuit every season will be grieved by this news. "Pete" was the men always on hand with the blanket and bucket when the trotter Esperanza and the pacer White Sox would finish a winning or losing heat. Few knew that his last name was Robertson, but every one on the race course could not help noticing how well he cared for his horses and what satisfaction he secured in their performance.

Since Esperanza and White Sox were yearlings "Pete" has been a figure in the W. G. Durfee stable to look after them. Season after season as the pair went down the line cleaning up on the California and the Grand Circuit in the East, "Pete" went along. His greatest joy was perhaps celebrated at the exposition in 1915 when White Sox paced off with the $20,000 stake.

Finishing up another round of the circuit at Phoenix with winter quarters looming up, "Pete" was taken ill. He insisted upon remaining on his cot in a stall between Esperanza and White Sox. "Pete" had expressed a desire to die next to his two sulky favorites, who had become so prominent a part of his life. W. G. Durfee was hopeful of pulling his faithful employee through, however, and had him removed to a hospital, but the following day "Pete" passed under the wire.

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Lon Daniels, driver for Charley Silva, is rapidly recovering from injuries he received at Los Angeles the first of last month. Lon is a pretty tough bird to hurt, evidently. He was thrown out of the sulky, sustaining a fractured ankle and two or three broken ribs, but insisted on sporting silks at the Phoenix met, which followed a couple of weeks afterwards. Lon went out and piloted two or three winners, too.

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Charley De Ryder retires from the sulky every year only to come back again. He was teaming at Phoenix as of old. Charley used to manage R. J. MacKenzie's Pleasanton track, and always had a high class string of trotters and pacers, but he has been spending the last two years on his farm down at Selma.

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R. MacKenzie, owner of the Pleasanton Race Track, is expected to arrive soon in California. It is said that Mr. MacKenzie is intending to make a longer stay than usual on the Coast this winter.

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The death of Expressive, 2:12¾, is announced. This daughter of Electioneer, under the management of the late Monroe Salisbury, made one of the greatest campaigns to the credit of a three-year-old trotter, winning ten races in eighteen starts. Retired to the brood mare ranks, she produced Atlantic Express, 2:07¾; Esther Bells, 2:08¼, and five other standard performers, three producing sons and four producing daughters.

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A new rule has been suggested that in order to stimulate breeding, that a part of the earnings of all race horses be set aside for the breeder of the winner—in other words, the owner of the dam will profit by the earnings capacity of all her colts, no matter who races them.

This popular suggestion will no doubt be soon enacted into turf law, and its far reaching effect will be immediately evident.

Great as is this incentive, it but adds to the fact that the breeder who raises a colt from now on, is bound to participate in the increase of values, which is certain to come owing to the scarsity of racing.

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"Save the horse and Breed" was the slogan of several of the great specializing horse breeding associations at meetings held in Chicago during the week of the International. The event that brought together the greatest and most notable of America's live stock men, and the grandest show of horses in the history of the country, gave opportunity for discussion of the problem of the war in relation to the horse. At the Belgian Society's banquet, speaker after speaker dealt with this topic. It was touched upon at the meetings of the Percheron Society and the Shire Horse Society. These successful and hard-headed specialists viewed the steady drain of horse supplies in Britain, France, Italy and Germany and the exportations from Scandinavia due to the war, together with the vast losses of animals on the Western Front and formed the opinion that Europe will experience great scarcity of horses after the war. They further believed that any surplus in America before the war was rapidly dwindling, and that as America was now the chief source of supply for all the Allies the prospect ahead was one of scarcity. From many shrewd breeders came the advice to save all the youngsters and mares; to breed every good mare during 1918, for after the war America will be called upon to export horses in vast numbers for the restocking of Europe. The end of the war would give to the horse breeders of America an opportunity such as might never occur again.

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Ben Walker is at present located at Macon, Ga., and has in charge the pacer Auto Zombro 2:02½, owned by W. L. Jessup, Eastman, Ga., and the trotting mare Helen Q. 2:19¼, the property of J. J. Quinlan, Macon, Ga., both of which he raced at the recent meeting in that city.

Wm. H. Hogoboom well known trainer and driver on Pacific Coast tracks died at his home at Walla Walla a few days ago from the effects of an operation for cancer of the stomach. Mr. Hogoboom had lived in Walla Walla for the last twenty years, and before going there had lived at Marysville, Cal. where he had charge of the horses of the late D. E. Knight former president of the P. C. T. H. B. A. Mr. Hogoboom was a highly respected man. He left a wife and one son Elmer.

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The Bit & Spur Riding Club of San Francisco will give a benefit for the American Red Star Animal Relief at the Riding Academy, 701 Seventh Ave., Saturday afternoon and evening, December 29th. Seventy-five per cent of the net proceeds of the benefit will be given to the American Red Star Animal Relief. Mrs. Winslow Anderson has donated two geldings, each three years old, to be auctioned off on this occasion for the benefit of the cause.

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The last two new 2:10 trotters of the year trace to McKinney 2:11¼ in the male line and both have conclusively proven themselves genuine racing machines; Don de Lopez (4) 2:08¼, the season's champion four-year-old gelding, won twelve races in 1916 when three and made an excellent campaign this season, annexing two firsts at Phoenix, one in a $5,000 event and one in $2.500 purse; Zeta Lucille (3) 2:09¼ won her every three-year-old engagement along the Pacific Coast and is considered faster than her present mark. Both young trotters are by sons of Kinney Lou 2:07¾, the champion green trotting stallion of his period and the last horse raced in the East by the veteran reinsman Budd Doble. The colt is by Wilbur Lou (3) 2:10¼ and the filly by Kinney de Lopez, 2:23 and both are products of Hemet Stock Farm, the Hemet, Cal., nursery which but for the death of the owner, would no doubt have, within a very reasonable short span of years, proven one of the most wonderful breeding establishments in the history of the industry. The blood of Nutwood Wilkes 2:16½, the noted stallion which died at Spruce Lawn Farm, Springfield, O., is very prominent in the maternal breeding of this fast pair of young trotters, as Zeta Lucille (3) 2:09¼ was out of Zeta W., by Nutwood Wilkes 2:16½, and Don de Lopez (4) 2:08¼ was out of Eradite, by George W. McKinney 2:14½, grandam Mamie Redmond, by Nutwood Wilkes 2:16½.—(American Sportman.)

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Manrico (3) 2:07¼, one of the gamest trotters which ever appeared and winner of the greatest struggle in the history of The Kentucky Futurity, is proving himself a sire of extreme speed. His daughter, Miss Rico (4) 2:03¾, is the season's fastest four-year-old pacer: his son, Rico (4) 2:06¼ is the season's fastest four-year-old pacing gelding; another daughter, Mary Coburn (2) 2:10¼, now three, trotted in 2:05 in one of her futurity engagements, and others by the splendid son of Moko displayed rare ability.

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There will be no Grand Circuit meeting in Detroit in 1918. At a meeting of the stockholders, held recently, it was definitely decided to abandon the Detroit Driving Club, and all the belongings of the club will be sold in the near future. There is a deficit of about fifteen thousand dollars which will be cut considerably, however, by the sale of the pari mutual machines, track equipment, etc., and it is quite likely that the new association at Toledo, Ohio, will take over these. There is some talk of a new club being formed in time for a meeting in 1918, but this is considered very unlikely. Some of the most brilliant meetings of the Grand Circuit have been held at Detroit in the past and the passing of the club which was organized in 1885 will be regretted by all.

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A bill framed for the purpose of limiting betting on horse races to meets held by fair associations, and to have it placed under the supervision of a commission to be appointed by the governor will be introduced in the next Michigan Legislature. Under its provisions nothing but the pari-mutuel system would be employed.

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THE INTESTATE ASSOCIATION

Pittsburg, Pa.

Breeder & Sportsman Pub. Co.,
San Francisco, California.

Editor "Breeder and Sportsman":-

For the benefit of gun clubs that intend making application to hold Registered Tournaments in 1918, please state in the trapshooting department of "Breeder and Sportsman" that our Tournament Committee is busily engaged in working out the details of numerous matters pertaining to Registered Tournaments which were referred to the Committee at the recent annual meeting of our Directors. When these details have been completed they will be issued in pamphlet form, and, accompanied by a new form of application blank to hold a Registered Tournament, they will be mailed to all gun clubs that held Registered Tournaments in 1917. They will also be mailed to numerous other gun clubs, as well as to parties likely to be interested. We expect that this matter will be ready to put into the mails about the middle of December.

Yours very truly,

THE INTERSTATE ASSOCIATION
Elmer E. Shraner, Treas. & Mgr.

FIVE GLIMPSES OF ALONZO McDONALD

[By W. H. Gocher]

Deacon Partridge sat on the lid of an old trunk which had made the rounds of northern New York fairs for at least a dozen years, and watched the wind whirl the dead leaves across the back stretch of the track at the fair grounds. He had had a very good season for him and the November frosts found him with plenty of hay in the loft and enough oats and corn in the bin to carry his stable of horses through the winter. In fact he was very thankful for what little puffs of fortune had come his way and so expressed himself to a sturdy young man with a curly kink in his sandy hair that was walking a colt on the well worn ring in front of the stable.

"Lon," said the old man, "there is no reason in the world why you should not become a successful driver. You have good hands, an even temperament, just enough Scotch in you to make you careful, and I have yet to see you looking around to see what the other fellow is doing. I was always told to watch my horse's ears and keep going the short mile. You cannot climb very high, however, by remaining here as there is very little racing material in this section. There was a time when the Columbus, Blucher, and Phil Sheridan horses as well as the St. Lawrence and Tippoo's from Canada were good enough to go with but they have disappeared and no one has brought in any to replace them. The Kentucky and California people are now breeding nearly all of the fast colts. Of course there will be, no doubt, one that will pop up almost anywhere like the Moose that Van Valkenberg had or Charley Wagner's mare Phyllis but you have to wait a life time to get one of them or possibly, like me, miss them entirely. To be up and doing now-a-days you must land two or three of that kind every year but with it all, remember as coming from me that no matter what you are or where you are, always be a gentleman and at the same time do not forget that the man who does the right thing at all times wears the longest and wins in the end."

This war a rather long speech for the dear old deacon and in time he passed on, regretted by everyone in his little orbit. The lad who was leading the colt started for the tall timber.

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The Cleveland Grand Circuit meeting in 1896 was a success even beyond the most sanguine expectations of Col. Wm. Edwards. Granville Cecil had come up from Kentucky with the fast mares Lottie Loraine and Emma Offut and won with both of them while Klamath and Newcastle also made good. The flash of the meeting, however, came from the oil country and was entered in a slow class. Fourteen horses started in the event with Mocking Boy and Planet, the pick of the bunch, although a few thought well of the Red Bud and Sherman Clay. There was a little group, however, who would not have anything to do with this quartet and devoted their spare time to buying the cheap tickets on a chestnut filly called Miss Jennings. According to the score card she was a Tennessee product by McEwen, a horse that Geers had raced before he located at Buffalo. When Miss Jennings was being warmed up, it was seen that she would be driven by a young man with sandy hair whose face was not very familiar to the wollowers of the Grand Circuit. However as the Bradford people kept backing his mount, Andy Welch, always a close observer, asked Charles Lewis to look Miss Jennings up in the dope book. In a short time he returned with the report that she had been beaten by O. M. C. and Mentor Maid at McKee's Rocks and had won in slow time at Bradword. This scarcely looked good enough to trim Planet or the Village farm horse.

When the word was given, the auburn haired young reinsman showed that he had something up his sleeve as he flashed out in front and won the first heat in 2:09¼ and came back in 2:08¼. By this time everyone knew that Miss Jennings was a real pacer and the race would have been all over on the third trip if George Starr had not bumped into her sulky with Planet at the head of the stretch and caused her to make a break. For this little slip, the judges sent George to the barn but it only delayed the verdict for another mile as the slim built filly won the fourth and deciding heat in 2:09¼. After it was over Harry Olmstead, the veteran clerk of the course, sent the marshall to the barn for the name of her driver. When he returned he had the words Alonzo McDonald written on his score card.

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The first event on the programme for the Hartford Grand Circuit meeting in 1903 was a $6500 race for three year old trotters. The usual Labor Day crowd was out to see the trotters and among those who were disposed to risk a dollar, Ethel's Pride was the favorite. For several weeks Dr. McCoy had been busy preparing her at Charter Oak Park for this event while he had also engaged Jack Curry to drive her. The latter in his usual sanguine way told everyone what the natty little daughter of Directum would do to Cox with Lizzie A., Titer with Lord Roberts, a brother of Admiral Dewey, Joe Thayer and his handsome filly Delight to say nothing of McDonald and Sadie Mac. A few Hartford people admired the latter, however, because they had seen her sire race at Charter Oak Park while her dam Fanella was raised there, and her grandam Directress was known to be a good mare.

Prior to the race it was learned that Curry had made a contract that would interfere with his driving Ethel's Pride and Scott Hudson was selected. He was also positive that she could win and did manage to land the first heat McDonald not making a move for it as his filly was interfered with on the first turn. In the next two heats, however, Sadie Mac showed that she had the speed of the party and won in 2:12 3-4 and 2:11&, this virtory being only a starter for the two campaigns which this mare made and which terminated so suddenly at Hartford when she dropped dead in the Charter Oak Purse that was won by Angiola. Alonzo McDonald developed Sadie and named her after his daughter.

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In 1908 the New England Trotting Horse Breeders' Association made its last stand at Roadville on the magnificent course which it had built under the Blue Hills. A $50.000 handicap was staged as the masterpiece to offset the loss in privilege money and while it made good, the returns were not entirely satisfactory except to the horse owners who finished inside the money.. There were six of them and by passing a green one over the handicappers, Alonzo McDonald managed to get the best of the other competitors. His prize pupil that year was rated as a 2:10 trotter, notwithstanding the fact that he had worked a mile in 2:08 on the outside of the track at Poughkeepsie the preceding week. Also as soon as the handicap was announced McDonald knew that a break or interference such as The Eel met with the following year was all that could keep him from calling with Allen Winter for the $30,000, first money. He called and the money was paid to him.

* * *

Last August there was a 2:12 trot for $5,000 on the programme for the Grand Circuit meeting at Columbus,Ohio. It was considered a gift for Busy's Lassie, the winner of the $10,000 events at Kalamazoo and Detroit. Ima Jay was also in it for her first start of the year while W. J. Leyburn with Geersup was rated as having a chance. Stillthere was not enough in the field, even with Early Dreams tossed in for good measure, to make anyone who was betting on the event give more than $25 to $100 for the favorite. Cox won the first heat with Busy's Lassie in 2:04¼, with Royal Mac in second place and the Dream horse third. In the next heat McDonald picked the favorite up in the stretch and flashed by to the surprise of everyone and won the heat in 2:04¼, a new mark for the Indiana bred gelding. The third heat also went to Early Dreams in 2:06¼, after which Harvey Ernest turned Ima Jay loose.

In the first heat she got away bad but was timed separately in 2:04. In the fourth heat she beat the barrier and clipped off the first three quarters in 31 seconds, 30 3-4 seconds, and 31¼ seconds and still had enough left to come away from McDonald at the distance and win in 2:05¼. That heat set the bees buzzing but the gelding legged up with more races than Ima Jay won the fifth and deciding heat in 2:08. This event put the mintmark of quality on Early Dreams and when Mr. Swisher, the President of the association, presented his driver with the cup that went with the race he said:—"It is a pleasure to give you this cup, Mr. McDonald, and at the same time I wish to add that when you start a horse in a race, the public can always depend on it being driven to win and by a man that is under all circumstances a gentleman".

* * *

Deacon Partridge was wise in his generation. His pupil came through the tall timber and won.

RECORDS BROKEN AT HOLSTEIN SALE

California leads the states in the highest average price paid for pedigreed dairy stock at public auction.

The sale ofe 72 head of registered Holstein stock at the state fair grounds brought in a total of $67,-910, a record not equalled by any sale ever held in any state, and also, according to the records, the sale resulted in the third highest average during any former sale in the United States.

King Korndyke Pontiac, a prize bull owned by Mrs. Anita Baldwin of the Santa Anita rancho, was purchased by W. J. Higdon of Tulare county for $6500, and besides being the record of the sale, is the highest price ever paid in the state for any dairy animal sold at auction.

The purchase of Korndyke Sadie Vale Star-Rena, a heifer born in April, 1916, by Fred W. Kiesel for $3100, was the second largest price paid during the sale, and is the highest price ever paid for a female dairy animal at any auction sale held in California.

Following are the average prices paid for stock during the sale: Santa Anita ranch, eight head, average $1388; McAllister & Sons, seven head, average $3100; Dr. E. J. Weldon totalled the lowest average, which was $424 for four head. Alexander Whaley, three head, average $1607; Bradford company, ten head, average $929; Gotshall & Magruder, three head, $812; A. W. Morris & Son, fifteen head, average $951; Fred J. Kiesel, three head, average $892; Palo Alto Stock farm, eight head, average $950; R. F. Guerin, two head, average $665; W. J. Higdon, three head, average $652; Toyon Farm association, one animal, average $1000; J. S. Williams company, one animal, average $430.

A feature of the closing hours of the sale was the auctioning of a bull donated by the Santa Anita rancho for the benefit of the Red Cross fund. Each consignor put up $50 toward the fund and the bull was auctioned off to the Gibson company for $300 and the $300 together with the $1150 collected from the breeders will go to the Red Cross to be credited to Williams.

During the sale there were two animals purchased by E. Susaeta to be added to 23 other registered Holstein dairy animal to be sent from San Francisco to Chile on December 14. Susaeta is buying for one of the largest dairy firms of Chile and selected the cattle from the herds of the San Joaquind and Sacramento valley districts. Formerly the cattle were all purchased from Denmark, but the California dairy stock was found to be superior in every way.

A feature of human interest was the argument of the young son of W. J. Higdon when Higdon bid $6400 for the bull, which he later bought for $6500. The boy went to his father and with tears in his eyes begged him to buy the bull, saying that there could not be a purchase made for the dairy farm that would be as good as this. Finally the father decided to pay what he did for the bull and the boy was happy in the thought that he had persuaded his father to do the very best thing possible. The Higdon herd is valued at several hundred thousand dollars, it is said.

When one of the Higdon cows would not bring a higher bid than $800, the boy again implored his father if possible not to let the animal go for the price. Those at the auction said that probably if the boy had had the money he would have bought the cow himself rather than see it sold for $800.

A number of the breeders today will visit the ranch of A. W. Morris & Sons at Woodland, where Morris will give a lecture illustrating it with a number of his prize-winning animals telling the breeders his experience in raising the Holstein dairy animal.

ANNUAL MEETING OF PERCHERON SOCIETY OF AMERICA

The annual meeting of the Percheron Society of America, held at 8:00 p. m., Dec. 3rd, at the Congress Hotel, was well attended. President White in his opening address said that it is time for optimism, not pessimism, in the horse business; that the breeding of horses has been curtailed materially in the last few years, while the demands on our horse stocks have been greater than ever. Demands for food and for meat animals have reached unprecedented heights. These grain foods, and forage and grain, with which to feed meat animals, must necessarily be produced from the soil; and in tilling the soil efficiently no power unit has yet been developed which would equal the draft horse. He said that he has himself had experience with tractors; that he has owned three, of various kinds, and that none has proved as satisfactory as his Percheron teams. He telephoned to a neighbor this past season, who had bought a tractor, in an attempt to engage this neighbor to do some discing in the orchard. The neighbor replied that he could not come, had work of his own which must be done at once, and that he was even then unable to use his tractor because it was awaiting repairs, and had been waiting for said repair parts for thirty days. Mr. White said his own experiences were similar, and that no breeder need fear that tractors will materially reduce the demand for good draft horses.

Secretary Wayne Dinsmore reported that the membership has increased to approximately 9,000 breeders, and the reserve funds, in securities, are now in excess of $106,000.

He reported that in spite of the pessimism prevalent in some quarters, the Society has enjoyed the banner year of its history, having handled more registrations and transfers than in any past year. Ten thousand five hundred and eigh registrations were made during the fiscal year ending Oct. 31, 1917; 10,314 of these were American bred, an increase of 1,410 registrations in American bred animals—or a 15 per cent gain.

Nine thousand eight hundred and fifty-two transfer certificates were issuned during the past year, and more than 2,000 other transfers passed through the office and were recorded in the certificates of pedigree. The total sales recorded during the year over 11,000, exceeding even the registrations made, showing conclusively that the trade has been active during the year.

In concluding the Secretary referred to the enormous exports of horses for war. During the 36 months ending Aug. 31, 1917, 939,540 horses, valued at $199,903,036, and 323, 785 mules, valued at $64,-202,454, were exported—a total of 1,263,325 animals. Exports are continuing at a rapid rate. No figures have yet been given out regarding the purchase of horses for the United states army, but the number is estimated to be well in excess of 100,000 head, with purchases continuing at a rapid rate.

Before the annual meeting adjourned Mr. Craven, representing the American Red Star Association, which is to horses what the Red Cross is to men, made a few remarks. He urged the conservation of all available horses, and the breeding of all mares of good type and character. He declared that horses are indispensible in war; that the reserve supplies in our allied nations are practically exhausted, and that the supply of suitable horses in America is much lower than horsemen generally realize. His appeal for the work in the Red Star was heartily applauded, and the members went on record in favor of the work which the organization is doing.

In the election of officers Mr. E. B. White was re-elected President; W. S. Dunham, now serving as a Captain in the United States army, was elected Vice President and Mr. Wayne Dinsmore continues as Secretary.

HISTORY OF THE "M. and M."

[By W. H. Gocher]

In the latter part of the eighties when D. J. Campau revived light harness racing at Hamtramck Park, Detroit, Mich., he decided after giving three meetings that it would be advisable to stage an event which would attract national attention. After considerable deliberation he decided to offer a $10,000 purse for 2:24 trotters. It was named the Merchant's & Manufacturer's Purse, which in time was abbreviated to the M. & M. The race was a success from the start. "Tink" Hills winning the first one in 1889 in straight heats with the Dauntless gelding Hendryx from a field of thirteen. Budd Doble finished second with the favorite Amy Lee while such horses as Alcryon, Greenlander, Yorktown Belle, and So Long were outside of the money. The event was not disposed of so easily the following year when of the eleven starters, Play Boy and Suisun each won heats before Bob Stewart was awarded the honors with Walter E., one of the gamest and also one of the most consistent trotters that ever came down the line.

The M. & M. in 1891 was made memorable by the tremendous plunge of the Montana delegation on Prodigal. Andy McDowell had the mount and considered his horse a sure winner. In the fist heat a railroad conductor from South Bend., Indiana flashed out in front behind a big bay gelding called Prince M. He also remained there to the finish. The judges, however, set him back for a swerve in the stretch and gave the heat to Prodigal in 2:17¼, the record with which he retired from the turf. The next three heats proved easy sailing for Temple Bar, driven by George Spear, Geers finishing second in the last one with Honest George.

The next three renewals of the M. & M. were won in straight heats by the black Nightingale, Siva, and J. M. D. George Ketchem of Toledo, Ohio, was among those who saw Nightingale win. Her success prompted him to purchase her dam from which he bred the champion stallion Cresceus, 2:02¼. The race won by Siva was the last renewal of the M. & M. contested over Hamtramck Park. The following year the flags floated over Grosse Point track when J. M. D. defeated Rex Americus, much to the discomfiture of C. J. Hamlin as well an the admirers of the Onward colt which cost him $15,000. Geers, however, had a winner at Detroit the following year when he drove The Corporal in the deciding heats of the seventh renewal of the event, defeating Don L. and Iron Bar. He was also behind the Mambrino King mare Valence when she finished third to Emma Offut in 1896, Red Star being in second place. Rilma was the next winner, Foote's laying up heat tactics enabling her to defeat Orotorio, Red Star, and the Chimes gelding The Abbott, that afterwards reduced the world's record to 2:03¼. There were many unpleasant things said after this race, while they were also repeated in 1899 when Royal Baron won in the same manner for N. W. Hubinger, a victory which in a measure compensated him for what he lost the preceding year when Directum Kelley defeated his mare Belle J. after she had won two heats.

Geers appeared in the lime light again at Detroit in 1900 when he won the M. & M. with Lady Geraldine in what proved a very cheap race, the deciding heat being trotted in 2:22. From that date, however, it required a 2:10 trotter to win this event, Eleata stepping the deciding heat in 2:08¾ when Marsh won with her in 1901 over Country Jay and Neva Simmons. Scott Hudson also won a splendid race in 1902 with the blind horse Rhythmic while the great trotter Wentworth could only save his entrance. The downfall of the Texas trotter Wainscott made the renewal of this race in 1903 memorable, Dick Wilson defeating him very unexpectedly with the big gray gelding John Taylor but it required a fifth heat in 2:10½ to do it. Stanley Dillon, Angle, and Ann Direct won the next three renewals of the M. & M., the last named trotting her race at Cleveland, Ohio where it was transferred on account of a local disturbance.

Conditions being favorable in 1907 the M. & M. was again revived at Detroit and resulted in the best contest seen in the event up to that date. When the list of nominations was published, it was found that Sonoma Girl and High Ball, two of the best green trotters that ever appeared in one season, were named to start. High Ball won the first heat in 2:07½, the "girl from the golden west" forcing him out. On the next trip Springer showed in front with Sonoma Girl, the time for the heat being 2:06¼, the fastest time made in it up to that date. She also won the deciding heat in 2.09¼, the race being on the three heat plan. The following year the race was advertised to terminate at the end of the fifth heat and while Geers had in Alceste what proved the best starter, the honors went to Spanish Queen on account of her position in the summary. The next three renewals of the M. & M. were never in doubt after the words was given, McDonald winning one of them with Margin and Geers the next two with Dudie Archdale and Anvil.

Murphy won his first M. & M. in 1912 with Queen Worthy while the next year Geers again lead the procession with Reusens, the big chestnut gelding defeating Tenara after the Moko mare had won two heats in 2:08¼ and 2:06¾.

In 1914 the M. & M. was reduced from a 2:24 to a 2:14 class. The change brought out a faster field and also a higher class lot of trotters. Rhythmell won the first heat in 2:06¼ and was distanced in the second which was placed to the credit of Linda Wrona in 2:05½. Cox showed in front on the next trip with Peter Scott and won in 2:07¼, McDonald getting the place with McCloskey. Lassie McGregor, the starter from the Murphy stable, was unsteady in the first three heats. In the fourth, she was on her good behaviour and won in 2:09¼, Mahomet Watts getting the place. She also won the fifth heat in 2:10 and the seventh in 2:08¾, the sixth having been placed to the credit of Peter Scott. This showing gave him second money. Peter Scott tried again in 1915. He was then in the Murphy stable and was defeated by Lee Axworthy in 2:06¼, 2.04¾, 2,04¾, the fastest and most closely contested M. & M. ever trotted. Last year the royal battlers Mabel Trask and St. Frisco met in the M. & M. and the mare won, her first heat being trotted in 2:05¾. Cox also won again this year with Busy's Lassie after Al Mack had placed two heats to his credit. Since this race was contested the Detroit Driving Club has disbanded. The thirtieth renewal of this popular and time honored event will, however, be raced over the new track at Toledo in 1918.

RACING IN THE HAWAIIAN ISLANDS

That the outlook for racing in the Hawaiian Islands is brighter than for several years past, is the opinion of H. M. Ayres, a well-known sportsman and newspaperman of Honolulu, who is in San Francisco on a visit.

"The sport has been handicaped in the past by lack of horses," stated Ayres, "and in consequence the racing fare had to be very thinly spread out. A number of new horses have recently been shipped to Honolulu, however, and these will furnish contention at the coming meetings, which cannot but act as a great stimulus to the sport. Among more or less well-known thoroughbreds which have been for some time in the Territory may be mentioned Florence Roberts, Mary Jay, Uumpqua, Lahonton Water, Fair Mary, Oneonta, Satisfax and Seabolt. Florence Roberts bowed a tendon several months ago but has recently been put in training. Satisfax, a black mare by Rock Sand-Souriante, is the Hawaiian turf queen at all distances from four furlongs to a mile.

"The Niu Ranch imported two two-year-olds and two three-year-olds a few months ago, and the next runners to arrive were Rosella and the Nevada Stock Farm yearlings Dinner Bell, Dreamery, Remark, Saunte and Peter Post. Louis Warren, manager of the Honouliuli Ranch, shipped four yearlings to Honolulu by the last Lurline, the purchase having been made through John Green, who has been interested in racing in the islands for a number of years."

Ayres states that the Hawaii Polo & Racing Club will give a day's racing on Christmas and New Year's Day, a meeting during Carnival Week, next February; and the big annual meeting next June, during which a purse of $1500 will be hung up for a mile-and-a-quarter event and purses of $500 each for races at half a mile and six furlongs.

The Honolulan sportsman intends remaining in this city until after the holidays and will then proceed to Kentucky where he expects to fill orders for half a dozen thoroughbreds which he will take back to Honolulu with him in the spring.

The harness horse game in the islands, according to Ayres, is not in popular favor, indeed were it not for the occasional clashes of the pacing evergreens Welcome Boy and Denervo, the curtain would have been rung down on it long ago. Recently, however, Zorene 2:10½, was shipped to Honolulu with the idea of creating a three-cornered argument between the Hawaiian pacers.

The breeding of thoroughbreds is proceeding apace in the islands, says Ayres, some excellent stock being produced at the Parker Ranch on Hawaii, where the stallion Frolic is quartered and where Sumptuary and a number of other good mares make their home. Umpqua and Oneonta have sired some nice youngsters, as have the Solitaire I stallion, Harvester. The stallion Deutschland was recently shipped to Honolulu and purchased by Mrs. Walter MacFarlane,, the most prominent figure in the racing game in Hawaii today, and who has entered seriously into the breeding business, with the mares Fay Muir, Frazzle, Divina, La Estrella, Abelene, Eleven Bells, Rosella, Florence Roberts and Peggy O' Neil to grace her establishment.

THE GREATER SEQUOIA FOR CAMPERS

Growing public interest in the plan of the Department of the Interior for the enlargment of the Sequoia National Park undoubtedly had much to do with last summer's enormous increase in the patronage of this fascinating reservation on the west slopes of the Sierra Nevada Mountains in central California. This increase amounted to more than seventy-two per cent of the attendance the year before; and last year's attendance, be it noted, was an increase of forty per cent over the figures of the exposition year preceding.

That these two enormous increases cover the precise period since the plan for "the Greater Sequoia" was made public is at least significant.

Last summer's increase consisted largely of campers in and near the Giant Forest. Many of them remained for weeks, some all summer, much to the profit of the local business channels through which they purchased their supplies.

The Sequoia is fast becoming the greatest camping out locality in the country and if the magnificent groves of the present Sequoia Park are supplemented by the immense scenic valleys it is proposed to add to the park, valleys now unknown to the public, there will be drawn to the park many thousands of campers yearly from far distant States.

TRAPSHOTS TO TRAIN AVIATORS

That the Aviation Section of the United States Signal Corps has for many months been possessed of a complete roster of the best trapshots, both amateur and professional, in the United States and furthermore that it proposes to use some of them as instructors is worthy of more than passing notice. This we have it brought home to us in a realistic manner the practical value of one of our greatest sports—trapshooting—which is to be a factor in the winning of the present war. Certainly no greater testimonial in favor of the "learn to shoot" idea could be advanced than that it has come to the front in a time of crisis like the present.

If experts trapshots are of value to the aviation training schools, there seems to be no valid reason why expert rifle shots should not be of value on the army rifle ranges.

In determining to use the trapshots of the United States to teach wing shooting, the judgment of distances and the leading of shots, the Aviation Section has acted wisely.

It is pleasing to note that the question of earning money through trapshooting, which constitutes professionalism in the scattergun game, has been so satisfactorily disposed of. When the question of mobilizing the trapshooters came up, the professionals, almost to a man, answered immediately. There was no reason why any of them should not take employment with the army as paid instructors. With the amateurs, for a short time, things were different. While most of the best amateur shots were willing ti "Do their bit", the question arose whether taking such employment for such a purpose would not constitute professionalism. Fortunately, however, the Interstate Association officials have seen fit to solve the question by holding that such employment will not constitute professionalism.

It is to be hoped that the plans for instructing aviators in shooting at moving objects through the use of shotgun will develop that prime necessity of any fighting force—a corps of aviators who can be trusted to bring down the enemy planes.

10,000,000 LBS. OF VENISON

While 15 states will have no big-game hunting this year because deer have been exterminated or because the stock has been so reduced that the season is closed, there are 33 other states, according to the United States department of agriculture which will have an open season for deer hunting.

The department urges all persons to co-operate to secure the best possible protection of deer so as to get the maximum amount of venison as a source of meat.

It is estimated that about 80,000 deer are killed legally in the United States each year. These produce nearly 10,000,000 pounds of venison. The biological survey of the United States department of agriculture says that this number of deer can be very largely increased, since only two or three states produce more than 10,000 deer a year and many less than 1000. When 1100 deer are obtained in a state as densely populated as Massachusetts it should not be difficult, says the department, to increase the total in the other states by at least 25 per cent. Every pound of venison brought in from the woods should be made to save a pound of beef, mutton or pork raised on ranch or farm.

The co-operation of game commissioners, conservation associations and other organizations is requested by the department as an aid in securing accurate reports of the number of deer killed in each state this year. Such reports should prove of value for comparison with the returns from other years and may tell whether the number of deer annually taken in any state may be increased without impairing the breeding stock.

A PAIR OF PLUCKY BUTCHER-BIRDS

A remarkable instance of bird pertinacity comes from the little town of Santa Ana, California, where a pair of butcher-birds, or gray-backed shrikes, built a nest within the pulley-wheel of an elevator, temporarily out of service, used for loading slaked lime in the yards of the Southern California Sugar Company. One day it became necessary to use the elevator and an employe was obliged to remove the nest, which then contained seven eggs. The birds promptly resumed building operations the next morning, but the following day the new nest foundation was once more displaced by a workman.

Then came the amazing exibition of persistency. For a whole month the birds stubbornly continued to fight for occupancy of the pulley-wheel. Whenever the elevator was stopped for a brief time they would pitch in with fresh energy. So feverishly did they try to get their home built and begin housekeeping that upon several occasion a nest was completed within two days, the mother bird promptly depositing eggs therein. In all, the remarkable number of twenty-two nests were built or partly built and a total of seventeen eggs were laid before the birds gave up the struggle.

At last machinery won over bird patience and the heroic pair, loath to retreat from the neighborhood entirely, chose a new location on a near-by beam that partly shelters a new weed-catcher being installed by the company. Here the mother at last safely hatched five eggs notwithstanding that carpenters and machinists have been plying their noisy trades only four feet below the last nest.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Sportsmen's Row

At the Los Angeles Gun Club shoot on November 24th, S. H. Wilson and J. T. Thomas tied with Heinie Pfirrmann and C. A. Evans in the Liberty Bond shoot. Both teams had a perfect score, breaking fifty straight.

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The Pacific Coast Championship Field Trials will be held near Bakersfield on January 21st, 22nd and 23d, and fanciers of bird dogs are looking for high-class competition this season as the date for the stakes is set fully a month later than usual, with the assurance that there will be plenty of quail so that the pointers and setters will have an opportunity to display bird work along with their exhibitions of range and distance.

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At the Pacific Coast Field Trials to take place near Bakersfield next month three fixtures will be contested, the Derby, All-Age and Membership Stakes. The officers of the club report that a number of new dogs will be out for the aristocratic sport. Walton Scott, J. S. French, Dr. Arthur Beardslee, Phil. M. Wand, A. G. and Mrs. Wikes, John W. Considine, S. P. Eastman, Roy S. Avery and Mrs. Avery, and Joe Chanslor are among the local fanciers expected to make entries. S. Christenson, secretary of the club, is a captain in the army now and will not be present.

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On account of the big weed seed crop in Southern California this year, quail did not taste nearly so strong of sage as last season. When seeds are scarce they eat the sage leaves that sprout after the first good rain and sometimes get rank on this pungent diet of sagebrush.

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The first indication of the flight of northern birds into the coast region of southern California has been reported. Mallards are plentiful on the Alamo river and in the irrigation ditches in Imperial county.

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Rock cod fishermen in San Francisco bay report that while their catches are not large, the fish run big, many of them weighing from a pound to 3½ or 4 pounds.

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The run of herring in Richardson's bay has just commenced and from a dozen to twenty-five fishing boats are to be seen there any time of the day dragging their nets. Last year the catch was tremendous in that vicinity and at low tide the beaches were covered with herring spawn.

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Striped bass fishing in Napa creek has been good for the past month and as much as 150 pounds of fish a day has frequently been the catch of a single rod. The favorite bait is bull heads which are cut up, and it is remarkable that the fresher the bait, the more effective in taking fish.

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Dr. Washington Dodge reports it is estimated that over $6000 worth of rice was destroyed by ducks this year in the rice fields in which he is interested, notwithstanding the fact that a number of men were engaged, whose duty it was to scare the ducks and geese out of the rice fields with shot guns and sky rockets.

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Aviation will no doubt add greatly to our knowledge of the flight and migration of birds. Golden plover have been seen by aviators at an altitude of 6000 feet and carrier pigeons around 3000 feet. One aviator, while flying at a great height, noticed a swallow flying over his head. He was then at an altitude of 9500 feet. It has been supposed that the great majority of migratory birds when on their long journeys, particularly wild fowl, fly at great heights.

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We are indebted to W. W. Richards, the well known field sports enthusiast, for the photographs of wild ducks at Lake Merritt, Oakland, published in this issue. Mr. Richards shoots as well with the camera as he does with the shotgun.

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With the conclusion of the Arizona State Trapshooting Championship at Phoenix, on October 13 and 14, won by Mr . H. P. DeMund, with a score of 98x100, shooting a Remington Pump Gun and Remington UMC Nitro Club Speed Shells, the trapshooting season of 1917 passes into history. It is interesting to note that of the forty-five State championships held, thirty-one or over 68% of these were won by shooters who used a Remington gun or Remington U M C Nitro Club or Arrow shells. In addition, four of the five Interstate Handicaps were won by shooters who pinned their faith to the Red Ball products and also the following important events: Pinehurst Midwinter Handicap, National Amateur Championship, Maplewood Championship and the Indians Championship.

The champion trap shooters of the Pacific Coast states, according to report compiled by Peter B. Carney, are: California, Nevada, F. H. Mellus, Los Angeles; Oregon, J. W. Seavey, Portland; Washington, J. H. Hopkins, Seattle; Arizona, H. P. De Mund, Phoenix.

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Mrs. C. E. de Groat of Los Angeles is the champion woman trap shooter for the Pacific Coast.

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Another Du Pont Products Book has just been issued by E. I. Du Pont de Nemours & Co., and its associates, Du Pont Fabrikoid Co., Du Pont Chemical Works, The Arlington Works and Harrisons, Inc. It lists all the products of the above concerns and describes their uses as well as who uses them.

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A. Jay Marsh of New Jersey made the remarkable record at the Newark Bait and Fly Casting Club of an average of 241 feet for five casts in the half ounce distance event, and J. Chas. Ellinghausen of New Jersey at the same meeting in the surf casting events threw the lead 435 feet ten inches and made an average of 419 feet, 4 3-5 inches for five casts, both being new world's records.

LIGHTNING PLAYS ABOUT A FOREST LOOKOUT

San Francisco, December 15, 1917: The lookout men whose duties are to discover and report fires burning in the National Forests live lonely and uneventful lives for the most part. This is not always the case, however, as is evidenced by Lookout Lester E. Creasy's account of his experience in a severe lightning storm while stationed in a tiny cabin on the top of Kern Peak, a high point of the Sierras in the Sequoia National Forest.

"About 4 P. M. the storm began to move south, then the fireworks began, with increasing violence as they traveled. About 4:30 P. M. snow commenced to fall at Kern Peak. About this time a bolt of lightning came down the flag pole emitting a sharp crackling and hissing. This happened five times, giving me quite a jarring sensation, and each time it came with a little more noise than the one before. Bang it came to the sixth time on the flag pole; this sounded like an explosion of a half ton of powder, and there was a shower of sparks fell down by the windows. I looked out expecting to see the roof or flag pole on fire, but only saw a black spot on the pole near its top, and felt a peculiar "something" in the air.

I then put on my rain-coat and hat; as I did this a small spark pumped from the wall when I put up my hand to get my hat. Just then another bolt struck both cabin and telephone line, making a sharp crack as it jumped the open switch at the end of the table. and burned the ground wire off outside of the cabin.

I didn't dare linger to see what might come next, so down the trail I started. It was now a blinding whirl of snow. I could see about six feet and there was about 1½ inches of snow on the ground.

When I had gone about 300 yards from the cabin I heard a hissing in the north rapidly traveling south. Bang it struck the cabin, but I couldn't see if it did any damage as I couldn't see anything except snow. This bolt was traveling horizontally and passed so close to me that it singed the hair on the back of my neck and felt like something brushing past me.

I proceeded a little farther and another crash louder than all the rest hit the cabin. It sounded as if it must have torn it into splinters, but I couldn't see. This bolt was also traveling horizontally and gave me a slap on top of my hat. I could hear both of these rushing through the air before they struck. The loud crashes were not thunder, but the heavy arcing when the electricity grounded or struck the cabin. These last flashes made practically no thunder. This was nine times the cabin was struck. The lightning was all over at 5:45 P. M., ending with this last crack at me. It rained several hours at the Tunnel where I arrived at 7:15 P. M. This happened on October 1, 1917.

Next day I went up to look for fires and see what damage was done, also to pack my bed down.

First I saw the ground and line wires were burned off, next the switch inside the cabin was badly melted, and then the telephone itself was only an imitation. It had been completely ruined, except possibly the generator coils.

There were no fires on account of the rain in the night. The cabin looks as good as ever, except for the black spots where it was hit. Most of them are on the flag pole."

Elk are protected by the State of Washington until 1925.

The United States Biological Survey has destroyed 35,000 coyotes this year in the Great Basin region in Colorado.

INTERSTATE ASSOCIATION'S WORK IN 1917

Applications for Registered Tournaments Received	585
Tournaments Registered	551
Applications Received for which we requested a change of dates, in order to avoi confliction, and not heard from afterwards	27
Applications refused	7
Tournaments Registered under the "Old Policy"	291
Tournaments Contributed to	260
State Tournaments Registered	45
Atlantic Fleet Championship Registered as State Tournament	1
Tournaments Registered in Canada	12
Reports Received up to October 20th	493
Reports not yet received	11
Tournaments Cancelled by Request	47
Different Trapshooters who took part in 493 Registered Tournaments	8,763
Tarkets Trapped in 493 Tournaments	6,175,848
Average number of targets trapped per Tournament in 493 Tournaments	12,554

Average Entry per Tournament, 493 Tournaments: Amateurs 43.10; Professionals 5.43.

THE STATELY ELK

Now that the buffalo survives only in a few preserves, the elk is the most interesting, as it is the most beautiful of our remaining wild animals.

In this day of Americanism it would be a fine thing if its typical American animal should come to be known by his Indian name of wapiti.

The wapiti is the largest of the red deer family and closely resembles his smaller brother, the European stag.

The wapiti is not properly an elk, as the European elk is more closely allied to the American moose.

The wapiti is now numerous only in the States of Wyoming, Idaho and Montana, though nearly 4000 head are throught to remain in Colorado, and considerable numbers are scattered through western Canada.

The Campfire Club of America and other organizations and individuals are working for its preservation. The favorite home of the elk is the Yellowstone National Park, where he has no rifle to fear, and where congars, coyotes and timber wolves are kept under control.

In the park and its vicinity are probably 50,000 head, distributed in two main herds.

During the summer months the elk live high up in the mountains, generally at an elevation of 8000 to 11,000 feet. The grassy plateaus offer an ideal summer range. Even on the wooded sides of the highest ravines there are park-like glades where the elk, late in the afternoons, come out to feed.

It is difficult to imagine a more beautiful sight than is then afforded by these stately and graceful animals. Although their number in the park may sometimes reach as high as 60,000 head, it is rare for visitors to see a single specimen.

Visitors are taken in stages around a regular route arranged for viewing the natural phenomena of that great outdoor museum.

The elk dislike to be pursued by tourists with cameras, and keep away from the stage routes. If visitors would leave the highways, either on foot or by pack and saddle trips, they would have a marvelous opportunity to study the greatest exhibit which survives of our mountain wild life—not only the elk, but mountain sheep, deer, beaver and many other animals.

BLACKSNAKE REFEATS RATTLER

How a blacksnake vanquished a big rattler is told in a very vivid manner by George Burr, of Carlyle, Ill. He says:

"One morning I went on my bottom ground to a mulberry tree to gather some of the luscious fruit. I was accompanied by my little fox terrier bitch, Tootie. I was busily engaged gathering the berries when I was attracted by the incessant barking of "Tot, so I came down from the tree to see what was causing her distraction, and I found a real war going on between a blacksnake and a rattlesnake. I at once called the fox terrier off and watched the battle between the two snakes.

"The rattler was coiled to strike, and the other one was also ready for war. The blacksnake slowly moved around the coils, drawing closer each time until the rattle would strike, then by a quick action get its body at a safe distance. This performance was kept up for some time, each moment the blacksnake drawing closer to its antagonist, and evidently watching for the time to get busy. At the physchological moment the blacksnake made its spring, and in less time than it takes to tell it, had a firm hold on the rattler near its head, wound itself around the poisonous reptile and after contact the stretching process began. The blacksnake being the more powerful crushed and choked the rattlesnake to death.

During the battle I was a silent witness for fully one-half an hour, and getting tired of inaction myself I finally prodded the blacksnake and made it turn loose of its victim. The rattler was evidently an old one, for after its slayer had moved off to safety I pinched off nine rattles and a button from it. Don't tell me a blacksnake cannot kill a rattler for I know better."—Sportmans Review.





WILD DUCKS IN A BIG CITY

Venice is famous for her pigeons. But where in the world is there a town of nearly two hundred thousand inhabitants where the wild ducks make a sanctuary of a beautiful lake lying within the corporate limits, and only five minutes' walk from the City Hall? Oakland, California—"Across the Bay" from San Francisco—claims the honor.

The first wild ducks that reach us in the Fall from the north are the Sprig, or Pintails, which arrive in California during the latter part of August, and by September 1st are here by tens of thousands. The majority of these Sprig come from the Klamath Reservation, near the border of Oregon and California. The next migratory Winter visitors arrive here a little before the middle of October from that portion of Alaska known as "The Flats." This area of about three hundred square miles of marsh land lies in the vicinity of Circle City and Rampart. As their feeding grounds become frozen they leave and hunt lower and warmer latitudes for the Winter. This second Fall flight brings countless millions of Pintail, Widgeon, Green Wing Teal, Shovelers, Gadwell and Mallard. Later follows the flight from the Yukon Delta and the Saskatchewan country bringing other hordes of game birds. The Canvasbacks, Redheads and Bluebills are the last to arrive, and they come from the big inland lakes on the borders of our northern tier of States.

The hunting season commences in California October 15th, and for the first few weeks the ducks cannot be driven away by the hunters from their favorite feeding grounds on the vast marshes between San Francisco and the Capital of the State—Sacramento. But they soon discover that lovely Lake Merritt is a sanctuary and by November 1st it is fairly alive with them. Lake Merritt is a body of water about a mile long and one-half mile wide, and lies in the heart of Oakland, and is surrounded by some of the most aristocratic homes of that city. At the head of the lake stands Oakland's famous Civic Auditorium, erected at a cost of over a million dollars, and which will seat thirteen thousand people. The lawn in front of this magnificent building borders Lake Merritt.

Miniature yachts, power-boats and countless pleasure craft make the lake their home. About a quarter of a mile of water is wired off by the city authorities, and in this inclosure the wild ducks find protection.

In the lake waters are seen the Canvasback, the Bluebill and the Pintail, together with their ever-constant friends the Marsh-Hens, and on the lawn congregate great bands of Sprig and Widgeon. The wild bird of today soon realizes that he and his fellows are safe in Oakland's bird reservation. A wide automobile drive surrounds the lake, and from early morn until nightfall hundreds of visitors throng the Park, delighted with this most strange and wonderful picture of civilization and nature in such close touch with each other. The city authorities see to the birds being fed daily, and that they are in no way molested. Oakland is indeed proud to welcome and take care of her feathered guests from the far North, knowing that the following year they will return with their broods and winter in California's most beautiful city.

W. W. RICHARDS.

The State of Washington has set aside 29,000 acres in Okonogan county for mountain sheep.

We are now at war. We have no means of knowing how long it may last, or to what lengths we may have to go to bring it to a successful conclusion. It is fundamental fact, however, that every soldier we have to send across the water will have to learn to shoot if he does not already possess this knowledge. How much better for the soldier, for the country and for our common cause, had every one of our soldiers known how to shoot when he entered the service. To train a man in the art of shooting is a long and expensive process.

Our fore-fathers were shooters. In fact it has been said that we were a nation of shooters. A great many men of the present day know how to use and properly care for a gun. Events have proven that such knowledge should be apart of the elementary education of every boy. When we train our boys in the art of boxing, it does not necessarily follow that we are making prize fighters out of them. Nor does it follow that men who know how to shoot are going to develop into murderers.

A man who knows the proper care and use of firearms, and who occasionally goes out for a little rifle, revolver or shotgun practice is pretty apt to be a sane and level headed person, a good marksman who knows the value of contact with mother nature and the bigout-doors, and from whose mind nothing is farther than the misuse of his knowledge and ability with the gun.

Now more than ever, with the lessons of the war fresh in our mind, we should take steps to entrench ourselves behind a practical knowledge of how to shoot. Two, three of four afternoons a month on the range with rifle, revolver or shotgun, will in due season develop marksmen of some ability. And when markmanship is such a potent factor in the life of the nation and the liberty of the people those who have condemned it shoud be silenced forever, and every man, woman and child should resolve and make it his and her Christian duty to attain some knowledge of the art of shooting.

HAS THIRTY-EIGHT THOUSAND WAR DOGS

France has a force of thirty-eight thousand war dogs at the front. The number of these canine soldiers has steadily increased since the beginning of the war. Of this big force at least twenty thousand are what is known as the Alsatian breed, a German dog. They have been found to be the bravest and most intelligent.

Originally the Alsatian was a sheep dog in the conquered provinces of Alsace and Lorraine, but the Germans crossed the strain with a gray wolf. The result was a big, gaunt animal with a head more like that of the wolf than that of the dog. They are fierce fellows, too, and very formidable in a fight. The French have found that these dogs take training quickly and will learn to do more things than even the famed Belgian "police dogs".

These latter rank second in number at the front. The Belgian dog is free from the wolf strain and lacks the fierceness of its Alsatian comrade. Moreover, it objects to "hiding", which is very often necessary as a corrective to mistakes.

M. Aaron, proprietor of the Dog's Palace in Paris, is the chief source of supply for the French government. He owns great breeding kennels and has combed the neutral lands of Europe for suitable dogs. The price of the war dogs has risen hugely since the war began and an untrained dog of the Alsatian variety now sells at $60, while a trained dog brings from $125 to $200.

Charles De Ryder has a good trotter in Belzabola by Redlac 2:07½. She was second to Don de Lopez in 2:08¼ in the second heat of the $5000 stake for 2:16 trotters at Phoenix, and got third money; she also finished second in $2500 stake for 2:12 trotters.

STATE LAW FOR TAKING FUR-ANIMALS IN CALIFORNIA

Trapping.—License required of trapper over 18 years old (fee, $1; alien, $2). Licensed trapper is required to report catch before July 1. Fur animals may be killed at any time when destroying property. Unlawful to use poisons in taking fur animals or to dig or smoke out skunks from dens (1917, ch. 517). Open seasons.—No open season for beaver or sea otter. Open season for black or brown bear, ring-tail cat, coon, pine marten, fisher, wolverine, mink, skunk, river otter, and fox, November 1 to end of February (1917, ch. 517). Seals and sea lions are protected at all times in game district 19 (Penal Code, sec. 637).

Propagation.—No legal restrictions.

Bounties.—Mountain lion, $30, paid by State game commission. Boards of supervisors of counties may at their discretion fix the rate and pay bounty on coyote, wild cat, lynx, bear, or mountain lion. Many counties now pay a bounty on some of these animals, especially on coyotes.

THE LOS ANGELES DOG SHOW

The inaugural dog show of the Los Angeles Kennel Club was held Nov. 15th to 17th in a commodious building on the corner of 15th and Grand streets. From every point of view the show was highly successful, there being over 300 dogs present. The management saw that the dogs were comfortably benched and that exhibitors received every consideration. The show received a large attendance, in fact, the crowd was so great that there was some delay in judging as the aisle space was crowded. However, Mr. J. C. Netz most ably carried out his duties as ring steward, and Mr. C. G. Hopton gave general satisfaction in judging the show.

The display of trophies was large and about the most valuable ever offered by a club on this coast. The President's trophy was won by the Russian wolf hound Grom O'Valley Farm owned by the Anoakia Kennels. The Danziger trophy for the best opposite sex went to the wire fox terrier Del Rey owned by Mr. Martin I. Smith. The Anoakia trophy for the best bred by exhibitor went to the cocker Ch. Bellmore Phillips of the Bellmore Kennels. Best Conditioned being won by the Cocker, San Marino Binkie, of Oak Knoll Kennels. Trophy for best puppy, the Boston Terrier, Moneta Antonette, Moneta Kennels. Best Sporting Dog, English Setter, Lomita Victress, W. A. Brackenridge, Best Non-Sporting St. Bernard, Mezza Luna Queen of the Alps, Miss C. B. Trask, Best Brace, Boston Terriers, Ch. Lady Harmless and Sensation Pilot, W. S. Macy. Best Team, Cockers, Bellmore Kennels. Best Decorated Bench, Bellmore Kennels. Anita M. Baldwin Trophy, best decorated bench and conditioned dogs, Mrs. E. Remington.

The net proceeds of this show were donated to the fund of the American Red Star Animal Relief.

Some people were made to be soldiers,
The Irish were made to be cops.
Sauer kraut was made for the Germans,
Spaghetti was made for the wops.
Fish were made to drink water,
Bums were made for the booze.
Banks were made for the money,
And the money was made for the Jews.
Everything was made for something,
But nothing was made for the miser.
God made President Wilson,
But who in h—l made the Kaiser?

GOLDEN GATE KENNEL SHOW

The Golden Gate Kennel Club gave one of the largest kennel shows held for many years in the city of San Francisco on the 14th and 15th inst. The show was for the benefit of the American Red Star Animal Relief Association. It was held in the Larkin street hall of the Civic Auditorium. Canine aristocracy of nearly every breed was on exhibition and from every point of view the show was quite successful, although some classes were lacking in competition that was ordinarily a part of the Golden Gate Kennel Club's annual exhibitions. Not only the dog fanciers, dog lovers, and the dog curious but the general public were pleased with what they saw.

The fox terriers, both smooth and wire haired, furnished the class of the show, and W. W. Stettheimer's Tallac Talisman, a wire haired fox terrier, was judged the best dog at the show and won the President's trophy presented by Irving C. Ackerman, and for the best dog of the show of the opposite sex Dr. W. C. Billings' Bilmer Fol-de-Rol, an Airedale, captured the trophy presented by Vice-President Wolfen. The exhibition of Boston terriers was unsusually large and drew a world of attention, particularly from the women folks.. The Telephone Kennels captured the prizes for Irish setters. The following is a list of the awards for the best representatives of the different breeds:

Best in show—Tallac Talisman (wire foxterrier), owner Walter W. Stettheimer.

Best in show, opposite sex—Bilmer Fol-de-Rol (Airdale), owner, Bilmer Kennels.

Best Russian wolfhound—Russia, owner I. Scheler.

Best Russian wolfhound, opposite sex—Darcy, owner Elise M. Young.

Best pointer—Dr. Daniel's Boy, owner G. L. Meade.

Best pointer, either sex, having been placed at a recognized field trial—Dr. Daniel's Boy, owner G. L. Meade.

Best English setter—Ch San Francisco Major, owner C. H. Edmunds.

Best retriever—Warstep, owner Dr. George Lee Eaton.

Best retriever, opposite sex—Kitchner Warstep, owner Dr. George Lee Eaton.

Best cocker—Ch. Chasasusque Nantahala, owner Bellmore Kennels.

Best cocker, opposite sex—Espeer from Golden State, owner Louise Hering (Golden State Kennels).

Best cocker, novice or limit—Cherry, owner Alex Wolfen.

Best cocker, not owned by member of Cocker Sporting Club of Southern California—Espeer, from Golden State, owner Louise Hering (Golden State Kennels).

Best collie—Ch. Seedley Blue Sky, owner Mrs. E. F. Brown.

Best collie, opposite sex—Brighton Foxy, owner Imma Kennels.

Best collie puppy—Brae Brock Blossom, owner Brae Brook Collie Kennels.

Best collie, novice or limit classes—Imma Seedley Scruple, owner Imma Kennels.

Best collie team—Mrs. E. F. Brown's collie team.

Best German sheepdog—Lou Neuenberg v. Leonberg, owner Mrs. Charles Lyman.

Best German sheepdog, opposite sex—Nero von Siechelgerten, owner Aime Gyselbrecht.

Best Old English sheepdog—Ch. John Bull, owner Mrs. M. Colverd.

Old English sheedog, opposite sex—Melba, owner Mrs. M. Colverd.

Best bulldog, Chineham Saintonge, owner Miss Mattie Ballantyne.

Best bulldog, opposite sex Vedra, owner, M. Joe Murphy.

Best puppy bulldog, De. Fi, owners, Mr. and Mrs. H. H. Gutsch.

Best novice bulldog, Susan Goldstone, owner, Hess ieBallantyne.

Best American-bred bulldog, Chunky Malone, owner D. R. E. Whitted.

Best puppy bulldog, Sinful Sam, owners, Mr. and Mrs. H. H. Gutsch.

Best dog bulldog, Chineham Saintonge, owner Mattie Ballantyne.

Best Airedale, Bilmer Fol-de-Rol, owner, Bilmer Kennels.

Best Airedale, opposite sex, Medway Admiral, owner, Ray W. Taylor.

Best California bred Airedale, Bilmer Fol-de-Rol, owner, Bilmer Kennels.

Best Airedale puppy, Prince, owner, Mrs. Miller.

Best bull terrier, Southboro Sapper, owner, John D. Stelling.

Best bull terrier, opposite sez, Fricsco Lady, owner R. W. Smith.

Best French bulldog, Ch. Vendone Bounou, owner, B. I. Bloch.

Best French bulldog, opposite sex, Petite de la Mare, owner, Grace R. Schmolz.

Best French bulldog puppy, Jolie Marquise, owner, E. L. Meadows.

Best novice French bulldog, General Joffre VIII, owner, C. J. Winslow.

Best Boston terrier, Ch. Midget King, owner, J. B. Rice.

Best Boston terrier, opposite sex, Baby Ruth, owner T. Martin Smith.

Best Boston terrier puppy, Monetta Antonette, owner, Mrs. Victoria Connelly.

Best Boston terrier puppy, opposite sex, McDuff, owner, Mrs. F. S. Huffman.

Best Boston terrier novice, McDuff, owner, Mrs. F. S. Huffman.

Best smooth Fox terrier, Ch. Tallac Varminty Rivoli, owner, Walter W. Stettheimer.

Best wire-haired fox terrier, Tallac Talisman, owner, Walter W. Stettheimer.

Best wire-haired fox terrier, opposite sex, Tallac Fancy, owner, Walter W. Stettheimer.

Best Irish terrier, Lord Demon, owner, Charles H. Lowe.

Best Irish terrier, opposite sex, Moondine Red Fly, owner, Paul McKenna.

Best Irish terrier puppy, Peg o' My Heart, owner, Suzanne V. Bolles.

Best West Highland white terrier, Ardoch Connie, owner, Mrs. D. O. Lively.

Best West Highland white terrier puppy, Loch Lomond's McDazzle Deachie, owner, Mrs. D. O. Lively.

Best West Highland white terrier team, Mrs. Lively's team.

Best Pomeranian, Liberty Belle, owner, Mrs. K. Hayes.

Best Pomeranian, opposite sex, Ralston Teddy, owner, John Skinner.

Best Pekingese, Ewhurst King Dodo, owner, Mrs. William Jackson.

WHEN THE BLACK BASS FEEDS

The black bass of the rivers is not to be cheated of his favorite food, for, as the shadows fall, you will find him on the edge of the rapids, lying in the circling eddies, and woe betide a hapless insectl when it chances to come within jaw-reaching dis, tance, or within the possible compass of a sudden dash into the tumbling water, in which, however, the black bass does not linger a minute, but returns at once to the eddy.

As the twilight deepens the black bass will be found either rising here and there to the surface of the deeper water, feeding on the insects that fall upon it, particularly the gloaming-loving moths, which are, as a rule, swimming near and upon the rivers containing bass. Or they may be seen in the shallows along the shores making the water fairly boil with their dashes into depths of merely two or three inches. They have been seen in the exitement of feeding with their dorsal fins entirely out of the water chasing the minnows, and either causing them to flutter upon or throwing them by impetuous rushes high and dry on the banks. It is at such an hour that the angler meets with the greatest success with the rod, and it matters but little what feathers he uses, or how immature he may be in handling them, provided he makes his cast at least fifty feet in length and stands in deep water when casting.

From what has been written above, the layman would naturally think that the black bass is a coarse feeder. No so. He is daintier than the brook trout, and feeds less to repletion. It is to be doubted that a black bass was ever taken, with either natural bait or artificial flies, that had a half-digested minnow, too big to swallow entire, sticking from its mouth, and yet this condition presents itself on a trout stream on more than one occasion; fontinalis seems to be more of a glutton than mycropterus, as the scientist would put it, and the experienced angler knows the first named (the trout) is never found in so great a state of repletion that he cannot be tempted by a dainty feather cast by a wizard hand, while the other, the bass, will lie for hours motionless in a pool, apparently chewing the cud of reflection or digestion, indifferent to all the ills of life as well as the full fruition of fish blessedness. They will not fan a tail at the most tempting morsals placed under their noses.

THE UNITED STATES REVOLVER ASSOCIATION WHAT IT STANDS FOR

In March, 1900, a group of men interested in shooting with the revolver gathered in Conlin's Gallery, New York city, in response to a call issued by a number of enthusiasts who felt that the time was ripe to start a national organization.

The result of this gathering was the United States Association.

Its object is to encourage revolver and pistol shooting. The organization is run on a non-profit basis and is supported by the dues and the entry fees from the championship matches which are run off twice a year. There are a set of indoor championships for several different classes of shooting and another set of outdoor championships. These contests are open to all.

Before the U. S. R. A. assumed control, there was an utter lack of uniformity in the conditions under which the revolver shooters of the country held their matches. Some clubs permitted the use of weapons having barrels of any length that seemed to suit the fancy of the individual, and there were no restrictions as to the type of sight that could be used.

Now, thanks to the governing body, a club in any section of the country can compete on even terms with any other club with the assurance that the conditions under which their competitors will shoot will be the same as the ones under which they themselves make their scores.

A record book is kept by the association and a shooter can find out the best score that has ever been made under any of the standard sets of conditions, by simply writing for the information.

THE INTERSTATE ASSOCIATION'S ANNUAL MEETING

The annual meeting of the stockholders of The Interstate Association for the Encouragement of Trapshooting was held at the Association's office with The Corporation Trust Company, 15 Exchange Place, Jersey City, N. J., on Thursday, Novembre 8th. The annual meeting of the Directors was held at the Hotel Astor, New York, on November 8th and 9th.

There were present at the Directors meeting Messrs. Murray Ballou, Edward Banks, C. R. Babson, T. L. Briggs, J. F. Carraher, J. L. Clark, J. D. Chappell, T. E. Doremus, F. G. Drew, O. R. Dickey, E. R. Galvin, T. H. Keller, T. A. Marshall, F. Manning, Paul North, W. F. Parker, J. T. Skelly, Elmer E. Shaner, L. J. Squier and H. E. Winans, Directors of the Association. Messrs. Neaf Apgar, T. Baker, R. W. Clancy, Peter P. Carney, J. S. Fanning, Fred Pond, H. S. Rosenthal, J. S. Samelson, H. J. Strugnell, C. T. Summerson and E. Reed Shaner were also present.

The following officers were elected to serve during the ensuing year:

President, T. H. Keller; Vice President, F. Hanning; Secretary, E. Reed Shaner; Treasurer-Manager Elmer E. Shaner.

By resolution, it was decided to continue in 1918 the same general Registered Tournament policy that has been in force during the past several years and to establish a Development Department in connection with the Association's work, plans of this new department being outlined in a general way. The Development Department consists of F. Manning, Chairman, T. E. Doremus, T. L. Briggs, E. I. La Beaume and C. R. Babson.

By resolution, it was decided to print in booklet form the official averages of 1917, and to present a trophy to the winner of the high amateur average.

By resolution, it was decided to officially announce from time to time during 1918 the averages of all trapshooters who have shot at 500 or more targets at Registered Tournaments.

By resolution, it was decided that unless a complete report is received at the Pittsburg Office of the Association within thirty days after the close of a Registered Tournament the scores made at the Tournament will not be included in the official records, and any contribution of cash or trophies made to said Tournament by The Interstate Association will be withheld.

By resolution, it was decided that 100 moneys be provided for in the main events at the Grand American Handicap Tournament when entries in these events exceed 350—under 350 entries, 50 moneys as at present.

By resolution, it was decided to eliminate the Professional trap at the Grand American Handicap Tournament, and that there be no competition by Professionals at the Tournament other than one event to be known as the Profession Championship. This event to be at 200 targets, 18 yards rise, and to be shot over the same traps at which the Amateurs compete.

By resolution, the Grand American Handicap was awarded to Chicago, to be held under auspices of the South Shore Country Club.

By resolution, it was decided to discontinue giving the Southern, Eastern, Western and Pacific Coast Handicaps, and substitute instead thereof a handicap event at each State Tournament. The plans for this new event have not been korked out in detail, but they will be given full publicity in due season.

By resolution, it was unanimously decided that Government service on the part of Amateur trapshooters employed to instruct recruits and others in the art of trapshooting will not, in any way, affect their Amateur standing.

By resolution, honorary press membership was conferred upon the National Sports Syndicate, of which Syndicate Mr. Peter P. Carney is the head.

The following Committees were appointed:

Tournament Committee: T. E. Doremus, Chairman; F. G. Drew, L. J. Squier, J. T. Skelly, J. L. Clark.

Trophy Committee—C. R. Babson, Chairman; J. D. Chappell, E. R. Galvin.

The make-up of the Committee to allot handicaps to entrants in the 1918 Grand American Handicap will be announced later.

Mr. H. S. Rosenthal of the Sportsmen's Review Publishing Company addressed the meeting on the subject of the Munition Tax. A vote of thanks was extended to Mr. Rosenthal by the manufacturers represented.

After discussing several matters of no particular interest to the general public, the Directors meeting adjourned to meet at Chicago, Ill., in 1918 during the week of the Nineteenth Grand American Handicap Tournament.

THE INTERSTATE ASSOCIATION,
E. REED SHANER, Secretary.

Charmeran Stock Farm
Pleasanton, Alameda Co., Cal.
High Class Saddle and Show Horses
Prize Winners
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THE FARM

LIVESTOCK BREEDING IN WARTIME

The shortage of animals and animal products in this country should be a stimulus to improved livestock production. There has not been such a great shortage in the livestock population in many years. It is doubtful if there has ever been so great a shortage of livestock in view of the needs of humanity.

It has been repeatedly said by men acquainted with conditions that the wise livestockman will not only continue in business, but increase his holdings. A good many farmers, however, have hesitated until recently to increase their livestock because of unusual conditions. High prices and the urgent need for increased production have induced farmers and livestockmen to increase production. This is a good time therefore for a step toward more profitable production.

The advantages of community livestock breeding which existed before the war still hold good, and present conditions emphasize the importance of community breeding more than ever before. Wonderful progress could be made in livestock improvement if the increase which undoubtedly will be made could be obtained from pure-bred sires. Thus, a relatively larger percentage of high grade animals could be produced than if the improvement were started when the livestock population of the country were normal. If better sires are used at this time the resulting increase in the total livestock population will contain a larger percentage of good blood than the livestock population of this country has ever had.

Communities can obtain sires, to be used on the existing females, which an individual could not afford. In many communities there is no one who is willing to make the necessary outlay for a good sire, and no person should be expected to bear the entire burden of livestock improvement for the community. If the community cooperates in livestock breeding they can obtain the services of a good sire at a comparatively low cost. Most successful community breeding involves organized and specialized production. Cooperation therefore is necessary to the successful outcome of the plan.

Cooperative breeding helps the small breeder, offers opportunity for the exchange of sires with other communities, affords cooperative marketing and buying. It also stimulates community spirit just as any other live, working organization will do. It serves as an excellent advertisement for the community, as has been demonstrated in several Missouri counties.

Details concerning community livestock breeding will be found in Extension Circular 33 of the University of Missouri College of Agriculture. Persons interested in organizing community breeding associations should obtain a copy of this circular. The Agricultural Extension Service of the College will furnish constitution and by-laws for such organizations. These may be adapted to local conditions.

AYRSHIRES FOR PRESTON INDUSTRIAL SCHOOL

One of the largest single sales of registered Cattle made in California this year was the sale of 30 registered Ayrshires from the Steybrae Herd of E. B. McFarland, San Mateo, the purchasers being the Preston Industrial School at Ione, Amador Co., California. The animals range in age from six months to four years. The bulk of the stock are young heifers bred to Mr. E. B. McFarlands' great bull, Robin Hood.

L. S. Willard and Dr. Keane, State Veterinarian selected and passed on the animals, all of which had a clean bill of health. The 30 animals sold for $10,000.

DAIRY COW COMPETITION, 1916-18

The College of Agriculture of the University of California will conduct a competition for dairy herds during the coming year, in connection with the official testing of dairy cows for production of butter-fat in which work the college has been engaged for a number of years past. The competition has been rendered possible through the hearty co-operation of breeders of pure-bred dairy cattle, feed dealers, creamery companies, and other parties interested in the advancement of our dairy industry, who have subscribed a fund of over $4700 for the award of prizes for records of production made by cows in the competition. A number of special prizes of pure-bred bull calves, dairy apparatus, and feeds have likewise been donated in order to make the competition of general interest to dairy farmers and to insure a large participation in it.

The competition is not restricted to pure-breds, but is open to all kinds of cows, including grades, and cows of mixed breeding. Cows of the latter classes do not come into competition with pure-breds in the awards of most prizes, since a considerable number of the prizes are awarded for records made by such cows only. The value of the cash prizes to be competed for by grades alone amounts to over $1000, and a large number of special prizes will be awarded for records made by grade or common cows, or by cows irrespective of their breeding. It is hoped that the provision made for liberal prizes for this class of cows will appeal to many farmers owning common dairy herds and that they will enter cows in the competition in large numbers.

TO PROMOTE HOG RAISING

Joseph P. Cotton, Chief of the United States Food Administration meat department, is doing all possible to promote the raising of hogs, and declares that the main purposes of the division in regard to this matter are as follows:-

To see that the producer at all times can count on a fair price so that it will be profitable for him to raise hogs,

To see that the farmer increases the number of hogs bred,

To limit the profit of the packer and the middleman, and

To eliminate speculation.

Fair prices to the farmer for his hogs will be brought about by the full control which the food administration has over the buying of the allies, our army and navy, the Red Cross, the Belgian Relief, and the neutrals, which together constitute a considerable factor in the market. He states that so far as the administration can affect the matter, prices will not go below a minimum of $15.50 per hundredweight for the average of the packers' droves on the Chicago market, until further notice. The estimated number of hogs is four million less than it was a year ago in this country and in face of this we need more hogs than ever before. This can only be accomplished through the activity of the farmers and swine breeders in this country, and we hope that they will see the wisdom of taking every reasonable step to increase the supply of hog products.

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Every facility to give the best of professional services to all cases of veterinary dentistry. Complicated cases treated successfully. Calls from out of town promptly responded to.

The best work at reasonable prices

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San Francisco, Cal.

SAVE-THE-HORSE

TRADE MARK REGISTERED

Greetings

Our most hearty wishes for a merry Christmas to all Masters, Patrons and Friends of Man's noblest of animals,—THE HORSE.

It is at the shrine of the latter for whose betterment and fullest utility we are one and all so ceaselessly laboring, we especially pay homage in wishes for a continued and inrceasing usefulness and success. May the New Year bring to the horses, horsemen and all America Prosperity and Victory.

TROY CHEMICAL COMPANY
Proprietors
SAVE-THE-HORSE

~~1917~~ Now for 1918

In all our 23 years never more than this year—1917—has it been made so clear why Save-The-Horse stands out in triumph and popularity.

One learns by experience to be thoroughly careful in banking money;

For the successful treatment of injuries and diseases causing lameness and blemishes, Save-The-Horse is like a federal reserve bank with the government behind it. It is a remedy on which can be placed absolute confidence—and back of it is a guarantee or contract as good as a Government Bond, to protect you.

It's a poignant fact that Save-The-Horse was the first and is now the only remedy to survive in giving a signed legal contract to refund money should the remedy fail. Merit alone has made it the peer of all medical discoveries for the treatment of

Thoropin—**SPAVIN** or **Any** Shoulder, Knee, Ankle, Hoof, or Tendon Trouble, no matter how old, serious or complicated.

NO BLISTERING. HORSE WORKS AS USUAL

$5.00 a Bottle. Druggists Everywhere Sell Save-The-Horse, with Contracts, or we send by Parcel Post or Express Paid.

TROY CHEMICAL COMPANY, Binghamton, N. Y.

MONEY WINNING TROTTERS

NAME AND SIRE	Number of Races	Heats Contested	Heats First	Heats Second	Heats Third	Heats Fourth	Heats Contested	Fastest Heat	Amount Won
Don de Lopez, bl g by Kinney de Lopez	9	27	17	6	4	0	0	2:08¼ 2:10½—½m	$5647.
Zeta Lucille, ch f (3) by Wilbur Lou	6	22	13	5	1	3	0	*2:09¼ 2:16½—½m	4633.33
Little Jack, ch c (3) by Teddy Bear	7	26	8	13	5	0	0	*2:10¼ 2:17¼—½m	2775.
Guy Boy, b g by Guy Dillon	7	27	14	4	6	1	2	*2:08	2763..
Allie Lou, b m by Kinney Lou	12	36	11	8	12	4	1	2:06½ 2:11¼—½m	2567.
Future Tramp, b g by Trampfast	9	31	8	11	9	2	1	2:10¼ *2:13¼—½m	2400.50
Great Policy, b g by Best Policy	13	45	12	18	10	4	1	2:10¾ 2:12¾—½m	2102.
Virginia Barnette, b m by Moko	10	30	10	15	5	0	0	2:08¾ 2:10¼—½m	1742.50
The Proof, b h by The Exponent	10	30	7	19	3	1	0	*2:05¼ 2:11¼—½m	1520.
Esperanza, b m by Carlokin	5	15	14	1	0	0	0	*2:04 2:07½—½m	1492.50
Pegasus, b h by Zombro	6	20	11	1	2	5	1	*2:08¼ 2:14¼—½m	1205.50
Skyrocket, b g (3) by Albaloma	3	9	0	0	6	3	0		1040.
John Mack, b g by Geo. Fuller	4	11	4	0	3	1	3	2:07¼ *2:16¼—½m	958.50
Miss Frisco, b m by San Francisco	10	30	3	12	6	4	5	2:11 2:16½—½m	951.50
Byron, bl g by Tom Moko	9	24	5	8	5	2	4	2:12¼ *2:14¾—½m	922.50
Eloise Dell, br m by Alconda Jay	5	15	5	3	6	1	0	2:12½—½m	590.
Albaloma, br g by Almaden D.	5	15	0	0	10	5	0		524.50
Elloretta D., b f (3) by Graham Bellini	2	6	0	0	0	6	0		520.
Sweet Bow, b m by Bon Voyage	8	22	2	3	8	3	6	2:17½—½m	518.

NAME AND SIRE	No. of Races	Heats Contested	Heats First	Heats Second	Heat Third	Heats Fourth	Heats Unplaced	Fastest Heat	Amount Won
Kewpie, br c (3) by Carlokin	2	6	0	1	2	0	3		476.67
Edith Carter, ch f (2) by Kinney de Lopez	1	2	2	0	0	0	0	2:22¼	400.
San Felipe, b g by Zombro	2	6	3	1	1	1	0	2:09¼	350.
Ben Nutwood, s g by Dick Nutwood	7	19	1	2	5	5	6	*2:17¾—½m	342.
Sadie View, br m by Direct View	6	18	0	2	7	3	6		299.
Geo. N. Patterson, b h by On Volage	6	18	0	0	2	13	3		235.50
Manuelito, ch h by Manrico	3	9	0	1	5	3	0		210.
Bon Cres, bl h by Bon Voyage	2	6	1	5	0	0	0	*2:15¼—½m	210.
Ella M. R., b m by Lord Alwin	4	7	0	1	1	2	3		197.50
Zolock Zar, br g by Zolock	4	12	0	0	0	9	3		171.
Esmeralda, b f (2) by Carlokin	1	2	0	1	1	0	0		160.
Sequoia, ch g (2) by Wilbur Lou	1	2	0	1	1	0	0		160.
Garrett B., bl g by Wild Nutling	2	6	0	4	0	2	0		157.50
Bert Kelly, b g by McAdrian	1	2	0	0	0	2	0		125.
Howard's Comet, b g by Teddy Bear	5	10	1	1	0	2	6	*2:11¼—½m	117.
Lady Steinmore, gr m by Bonnie Steinway	2	6	0	1	4	1	0		114.
The Demon, br g by Nearest McKinney	4	10	0	0	1	4	5		82.50
Miss Gailey, b m by Geo. W. McKinney	1	3	0	0	0	3	0		72.
J. H. Dudley, br g by Red McK.	2	4	0	0	3	0	1		67.50
Copper King, by Direct Heir	1	3	0	0	2	1	0		48.
Vallejo King, bl h by Gen'l J. B. Frisbie	1	2	0	0	0	1	1		45.
Miss Bond, b m by The Bondsman	1	2	0	0	1	0	1		22.50
Arista Ansel, b m by Prince Ansel	1	1	0	0	0	1	0		15.

*Breeder's record.

The winnings of some of the drivers and horses will be augmented by the addition of money won in races on the Canadian and North Pacific circuits before taking part in the California circuit, as only the meetings in California are compiled in the above table, with the additional winnings of those on the California circuit that took in the Salem and Phoenix meetings.



Aaggie Acme of Riverside 2d

WORLD'S CHAMPION

The world's record for butter production has again been broken by a purebred Holstein cow. Aaggie Acme of Riverside 2d, by producing 1331.77 pounds of butter in 365 days on strictly official test, takes the championship to the Pacific Coast.

Aaggie Acme was not content to merely break a record—she smashed three world's records,—two of them strictly official, the other was semi-official one half the time and strictly official the other half. Her test was completed November tenth. The new records are:

305 days—22092.8 pounds of milk and 1167.96 pounds of butter;

365 days—24690 pounds of milk and 1331.77 pounds of butter. Both strictly official records. Her semi-official butter record for two years is 2426.51 pounds of butter.

All three records were formerly held by the purebred Holstein cow, Keystone Beauty Plum Johanna, whose figures as a senior four-year-old were 1294.71 pounds of butter in a year; 1121.38 pounds in 305 days; 2403.6 pounds in two years. She is still world's champion for her age, both of her year's records being made at less than full age.

The present world's champion, Aaggie Acme of Riverside 2n, is owned by A. W. Morris & Sons, Woodland, California. She is daughter of King Mead of Riverside, sire of seven daughters with yearly records. Her dam is Aaggie Acme of Riverside, which is also the dam of the record cow's sire, so that Aaggie 2n is a sister to her own father.

This is the Kind of Horse the Government Wants



No horse with a Spavin, Splint, Ringbone, Curb, Bony Growth, Capped Hock, Wind Puff, Strained Tendon or Sweeny can now pass the keen-eyed Inspectors of the Government Remount Stations.

Splendid-looking horses—otherwise sound—are being turned down because of some blemish that could be quickly cured with

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It Never Fails to

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Colic, Lung Fever, Sore Throat, Shipping Fever, Curbs, Splints, Spavin, Lameness, Knotted Cords, Cockle Joints, Sprains, Shoe Boils, when first Started, Swellings, Founder and Distemper.

TUTTLE'S ELIXIR CO., 19 BEVERLY ST., BOSTON, MASS.

A Red Cross Christmas

To Those Who Feel Poor

I write as a brother.
We are a large family.
This world war Made in Germany against which we are fighting has sent our incomes down and and our expenses up.
The pinch hurts, but it is not going to kill us.
We still have enough and something to spare.
Though we feel poor don't let us be impoverished by selfish fear.
Let us save in food, in service, in clothes, in luxuries, but not in money.
Let us use it by giving it to save the wounded, the suffering, our friends, our country.
Let us keep Christmas this year by keeping up the the Red Cross.
Then it will not be a poor Christmas, but a rich Christmas in our hearts.

Henry van Dyke

Send your Dollar for a year's membership to the Red Cross Chapter in your city or to

The American Red Cross

Pacific Headquarters, 942 Market Street, San Francisco



MRS. C. E. GROAT,
of Los Angeles, Cal.

She is the woman's trapshooting champion of California-Nevada and at various times on the Coast this season has made remarkable runs and scores for a woman trapshooter.

High-Class Stallion
FOR SALE

Sired by Carlokin 2:07¼

Dam Johanna Treat (dam or Del Coronado 2:09¼, Cora 2:07¼, etc.)

A very handsome promising, good gaited young horse. Trotted a mile in 2:15, half in 1:06, last quarter in 31 seconds, last summer, driven by his caretaker, Harvey Wortman. Having no use for this horse as my ranch takes all of my time, I will sell him cheap or trade him for work horses, mules, young cattle or other live stock. Address,

C. L. De RYDER,
R. D., Box 266, Selma, Cal.

SHIRE BREEDERS

The annual meeting of the American Shire Horse Association was held in the Pedigree Record Building, Chicago, on Dec. 4. About fifty members were present and President J. G. Truman occupied the chair. Reports of Secretary Chas. Burgess and Treasurer Edwin Hobson showed that the total receipts for the year were $5,866.50. Total expenditures, $6,249.92. The cash balance on hand on Dec. 1 was $15,929.98.

Sixty new members have bought stock since the last annual meeting, thus raising the total membership to 1,031.

Following the address of Richard C. Craven, field director of the American Red Star Animal Relief, Albany, N. Y., the sum of $500 was appropriated to aid in this work. A cablegram from J. H. Truman, Whittlesea, England, expressed confidence in increased Shire production.

Secretary Chas. Burgess made the following historical statement:

"On Jan. 29 next, thirty-three years will have passed since this association was organized. Our first meeting was held in the Grand Pacific Hotel and the late J. H. Sanders, founder of the greatest live stock journal ever published, acted as chairman. There were twenty-three Shire horsemen present and A. G. Danforth, Washington, Ill., was elected president, serving two years. It was my honor to act as secretary and I have been acting in that capacity ever since. Eighty-two meetings have been held since that time and your secretary has attended every one. We have published ten volumes of our studbook and have received 1,300 pedigrees for Vol. 11. To the officers of this association, the presidents, Mr. Danforth, Mr. Galbraith, Mr. Prichard and Mr. Truman, as well as all the other officers and members of this association, I owe a debt of gratitude for their strong support. Shire breeders must realize that this is an opportunity of a lifetime, as few horses will be brought from France or Belgium for many years and the American breeder must furnish the horse-breeding stock for future generations in this country. The battle will lie between the breeders of the different draft breeds as they are bred, fed and matured in America. If the breeders of Shires use good judgment in selecting and mating, they need have no fear for the outcome.

Members expressed regrets over Mr. Burgess' retirement and voted to present him with a suitably engraved gold watch. The following officers were elected for the ensuing two years: President, J. G. Truman; vice-president, George McCray; secretary, W. G. Lynch, Tonica, Ill.; treasurer, Edwin Hobson, and board of directors: Chas. Burgess, Chas. Finch, George Wendel, Henry Wheatley, F. A. Stoll, Thomas Holbert, A. Latimer Wilson, and Thomas Kiddo.

POLAND-CHINA MEN MEET

The American Poland-China Record Co. held its annual meeting in Chicago on Dec. 5. Members were present from 14 states. Secretary W. M. McFadden, Chicago, reported that for the year ended Oct. 31 he had transacted 33 per cent more business than in any previous year. The total receipts amounted to $36,157.40. The treasurer's report showed a balance on hand of $37,418.

Three new directors were elected, as follows: H. M. Larmour, Lott, Tex.; P. W. Young, Prosper, Minn., and J. P. Bennett, Lees Summit, Mo. Old officers were re-elected as follows: President, Thos. Hunter, Morrow, Ohio; treasurer, P. A. Blackford, Hillsboro, Iowa; secretary W. M. McFadden, Chicago; field secretary, Ray Davis, Chicago; executive committee: J. M. Kemp, Henry, Ill., H. L. Currie, Brownsville, Tenn., and C. W. Philip, New Sharon, Ia.

The treasurer was authorized to subscribe liberally to any United States Government loans which may be announced in the future. A campaign of breed promotion was mapped out, including an expansion of the futurity prizes at the various fairs, the sending of a view herd into the southeastern country next fall and continued support to the National Swine Show. An appropriation was made to supply $100 per month for three years toward the salary of a paid secretary of the National Swine Growers' Association. Breeders who might be interested in planning to exhibit barrows at the next International Live Stock Exposition were assured that $2,000 in prizes would be offered for Poland-China fat stock.

High-Class Saddle Stallion For Sale or Lease

REX MONTGOMERY No. 2011

American Saddle Horse Register

REX MONTGOMERY is a very handsome stylish black horse, foaled 1899, stands about 16 hands, and weighs around 1250 pounds. He is sound, can go all the gaits, is speedy and easy. Has a remarkably good disposition and is bred in the purple, being sired by Rex Denmark, out of Ellen B. by Black Squirrel. He has all the qualities to make him a blue ribbon winner and is brother to the famous Rex McDonald. Anyone looking for an animal of this kind should investigate this and see some of his colts. Will be sold at a moderate price or leased to a responsible party. For further particulars address

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For further information apply to A. J. BOYLE, St. Paul & Tac. Lbr. Co., Tacoma, Wash.

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I have two very fine saddle colts, stallions—a yearling and a weanling—for sale—

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The yearling won the colt class at the 1916 California State Fair, this year's colt is a better one.

I want to see some good saddle horse lover who desires to own a future champion get these colts. Prices right.

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or address THE BRIDGFORD CO. Inc., Knightsen, Cal.

$10 Due on Two-Year-Olds

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For foals of 1916 to trot or pace at two and three years old

$1600 For Trotting Foals — $1100 For Pacing Foals

$150 to Nominators of Dams of Winners — $100 to Owners of Stallions

MONEY DIVIDED AS FOLLOWS:

$1000 for Three-Year-Old Trotters.
50 to the Nominator of the Dam on whose Original Entry is named the Winner of the Three-Year-Old Trot.
600 for Two-Year-Old Trotters.
25 to the Nominator of the Dam on whose Original Entry is named the Winner of the Two-Year-Old Trot.
50 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when mare was bred.

$ 700 for Three-Year-Old Pacers.
50 to the Nominator of the Dam on whose Original Entry is named the Winner of the Three-Year-Old Pace.
400 for Two-Year-Old Pacers.
25 to the Nominator of the Dam on whose Original Entry is named the Winner of the Two-Year-Old Pace.
50 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when mare was bred.

$50 in Special Prizes was paid to Stallion Owners in February, 1916.

ENTRANCE AND PAYMENTS—$2 to nominate mare on February 1, 1916, when name, color, description of mare and stallion bred to must be given; $5 August 1, 1916; $10 on Yearlings January 1, 1917; $10 on Two-Year-Olds January 1, 1918; $10 on Three-Year-Olds January 1, 1919.

STARTING PAYMENTS—$25 to start in the Two-Year-Old Pace; $35 to start in the Two-Year-Old Trot; $35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All starting payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Colts that start as Two-Year-Olds are not barred from starting again in the Three-Year-Old divisions.

E. P. HEALD, President. F. W. KELLEY, Secretary, Post Office Drawer 447, San Francisco, Cal.



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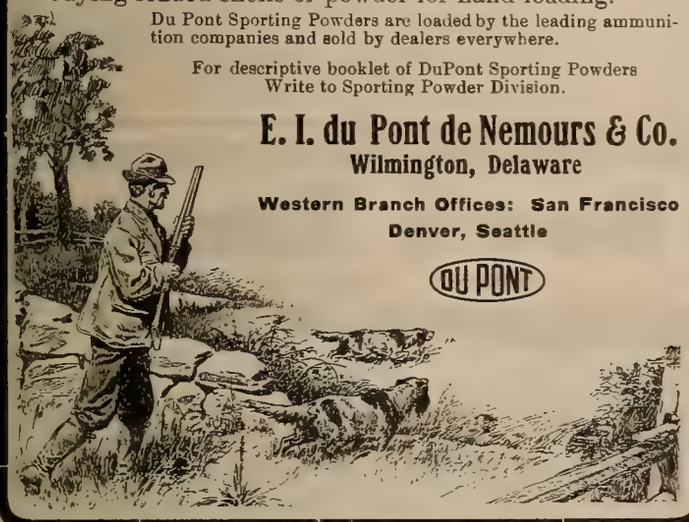
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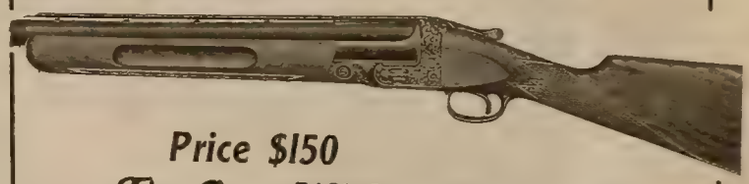
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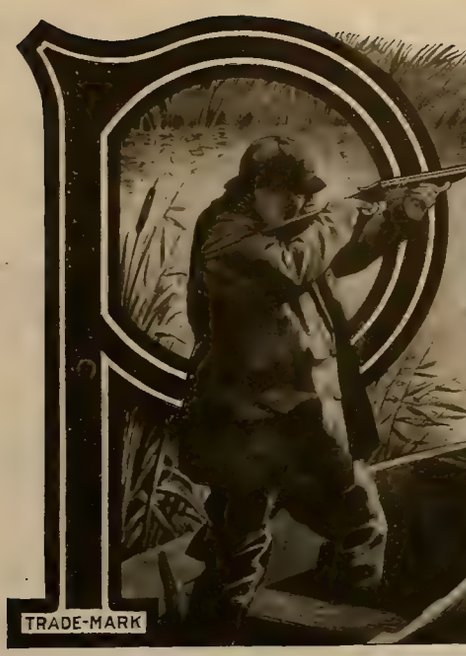
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Parents in general are looking more to the small calibre rifle as an appropriate gift for the boy. Shooting under proper supervision is an ideal sport. The youngster learns to think and act quickly and to develop the competitive spirit in a manly way.

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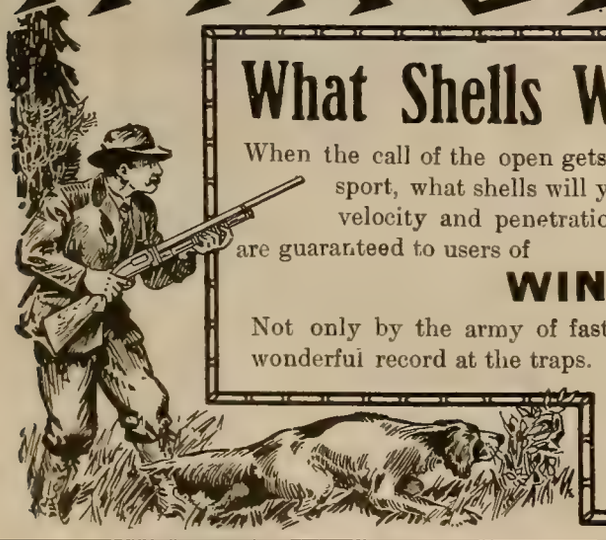
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$2800 FOR TROTTING FOALS $1800 FOR PACING FOALS

$250 TO OWNERS OF STALLIONS $300 TO NOMINATORS OF DAMS OF WINNERS

MONEY DIVIDED AS FOLLOWS:

$2100	for Three-Year-Old Trotters.	$1200	for Three-Year-Old Pacers.
100	to the Nominator of the Dam on whose Original Entry is named the Winner of the Three-Year-Old Trot.	100	to the Nominator of the Dam on whose Original Entry is named the Winner of the Three-Year-Old Pace.
800	for Two-Year-Old Trotters.	500	for Two-Year-Old Pacers.
50	to the Nominator of the Dam on whose Original Entry is named the Winner of the Two-Year-Old Trot.	50	to the Nominator of the Dam on whose Original Entry is named the Winner of the Two-Year-Old Pace.
50	to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when mare was bred.	50	to Owner of Stallion, Sire of Winner of Three-Year-Old Pace When mare was bred.

$150 in Special Prizes was paid to Stallion Owners in December, 1914.

ENTRANCE AND PAYMENTS—$2 to nominate mare on December 1, 1914, when name, color, description of mare and stallion bred to must be given; $5 March 1, 1915; $5 November 1, 1915; $10 on Yearlings May 1, 1916; $10 on Two-Year-Olds February 1, 1917; $10 on Three-year-olds February 1, 1918.

STARTING PAYMENTS—$25 to start in the Two-Year-Old Pace; $35 to start in the Two-Year-Old Trot; $35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All starting payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Colts that start as Two-Year-Olds are not barred from starting again in the Three-Year-Old divisions.

E. P. HEALD, President.

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OAKLAND CAL.

BREEDER AND SPORTSMAN
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FARM LABOR IN CALIFORNIA FOR 1918

Facing a threatened decrease in production, owing to the scarcity of farm labor and under the spur of the nation's appeal to California to double its production of foodstuffs, the California Development Board has gone on record as favoring the importation of experienced Chinese farmers for the duration of the war only.

Some weeks ago the California Development Board appointed a Farmers' Committee to investigate the farm labor situation. Visits were made to various sections of the state. Correspondence was had with the many farmers' organizations, commercial bodies and with many individual farmers. Without exception the admission was general that more farm labor was an absolute necessity even to maintain the normal production of the State. To increase production was, with the present force, out of the question.

From various localities it was ascertained that some would plant no greater acreage than they could cultivate and harvest within the force of their own families.

A letter received from a farmer in the upper Sacramento Valley is typical. He says: "Normally I plant one thousand acres of wheat and run cattle on several thousand more acres. I employ from ten to sixteen men the year round. Last season I was compelled to get along with two men and a boy and a few tramp laborers that work two or three days at a time, then quit, go to the nearest saloon, drink up their wages and tramp to the next job. I have six small children, and my wife could not secure domestic help at any price and had to do all the housework and cooking herself. I am willing to produce to the capacity of my land, but I must have labor."

The question of conscript labor was taken up, and the Committee failed to find a farmer who was willing to accept conscripted labor that probably never saw a field plowed, team harnessed or seed planted. Nor did they care to depend on labor that would have to work under guard.

Filipinos, where they have been tried, have not proved satisfactory in the heavy work of a California ranch, and their deportation at the close of the war would be a serious problem, extremely doubtful of execution, as the islands are the property of the United States.

A few favored Mexicans, but the average Mexican brings a family of consumers with him, he cannot be deported, and the latest advices are that many of the Mexican laborers now in this state are returning to Mexico under the belief that their government will cut up the large land holdings into small farms.

The Santa Clara Valley alone lost three thousand of its young men by the first draft, and more will go in the second and successive drafts, and there is no labor in sight to take their places. The cities may fill their clerical positions with women, but on the farms plowing, seeding, planting, harvesting, stock-raising etc., require muscle and brawn in which the state is woefully lacking, and what remains is being taken to meet the paramount military requirements of the nation.

The Executive Committee of the California Development Board met Monday to consider the report of its Farmers' Committee and, thoroughly discussed the question from all angles. In view of the fact that our fields and orchards are being drained of its strong young manhood to make up a national army that must be fed and clothed, and in view of the further fact of the demands of our Government and the increasing demand of our European allies, the Committee held that farm labor was a prime necessity, and recommended by the following resolution that the offer of our Chinese ally to loan experienced farmers for the duration of the war only, be accepted. A complete copy was telegraphed to the President.

Whereas, The National Government is urging the State of California to greatly increase its production of foodstuffs in 1918 to meet the exigencies of war; and

Whereas, The scarcity of farm labor in 1917 resulted in a loss to producers and it was only by the Providential extension of a favorable season aided by almost superhuman effort that greater loss was avoided; and

Whereas, The paramount military requirement of our National army has taken from our orchards and fields a great number of our native farmers and will take more; and

Whereas, By the said scarcity of labor many farmers will be forced to plant no greater acreage than they can cultivate within the force of their immediate families, thus greatly decreasing production; and

Whereas, Every California farmer is a loyal American, willing and eager to aid his country to the limit and beyond; therefore be it

Resolved, That the California Development Board appeals to the President to use such measures as may be necessary to permit the importation of farm laborers for the duration of the war; and be it further

Resolved, That the California Development Board is unalterably opposed to the importation of labor that can not be deported and which would remain to compete with our sons and brothers on their return from military service; therefore be it further

Resolved, That the offer of our Chinese allies to loan us, for the period of the war, any desired number of experienced farmers to be returned to their own country on the issuance by the President of the United States of a proclamation of peace be accepted.

The question of farm labor in California is one of the most important subjects that has come up in connection with war measures, and the only practical solution of it would be the importation of Chinamen as proposed by the California Development Board. The Chinese Six Companies report that they are able to and will contract to bring in all the farm labor that we require during the war, and that on the proclamation of peace they will be returned to China. Also that a rate of wages will be fixed that will enable our farmers to cultivate their land at a profit, with the assurance of sufficient, competent help. This labor would in no way be in competition with the labor unions, as it is restricted to work on the farms and would be a benefit to every wage earner, as on account of increased production at less food saving propaganda. Here is a way to produce more food on the Pacific Coast than possibly could be saved by the people stinting themselves. It looks short-sighted not to grasp the opportunity.

At a meeting of the stewards of the Grand Circuit held at Columbus January 8th, all arrangements were made for the racing season of 1918, and suggestions were received from owners, drivers and minor associations in relation to anything that might be considered for the welfare of the sport.

It was apparent that a universal sentiment prevailed in favor of taking some steps to bring about the amalgamation of the National and American Trotting Associations and the Trotting Register Association, to the end that there would be but the one governing body, and in executive session the stewards by a unanimous vote, adopted a resolution recommending such a step and pledged themselves to do everything in their power to bring about this most desirable condition.

In the course of the discussion of the advisability of amalgamating the parent associations, W. H. Gocher announced that President John C. Welty, of the N. T. A., had expressed to him a desire to see such a union. W. H. Smollinger of the A. T. A. also stated that such action would be desirable but expressed his doubt of the possibility of such an occurrence, except under the plan of retiring from office all present officials of both associations.

The testimony of Mr. Ira Ryerson, the American trainer who has just returned from Austria, as to the racing situation in that country, furnishes a significant commentary upon the timorous promoters of the sport here at home, quite a few of whom are doubtful about the advisability of keeping their gates open on account of the war. Mr. Ryerson states that racing has been conducted at Vienna and Budapest right along through the three years of the war, just as it was before, the present racing season having opened March 15 and been concluded November 15, while the attendance was large and the association has been very prosperous. This vigorous sporting spirit, right at the seat of the war, where the resources of men and money are taxed to the limit to meet the country's necessities, should make the week-kneed, hesitating, fearful souls in this country, 3000 miles away from the combat, hang their heads. In America today every man is a soldier, in some capacity, and the first qualification of a soldier is bravery; the courage to face the daily tasks and the usual pursuits with a spirit of willingness to sacrifice, if necessary. but a dauntless determination to go on, no matter what it costs. The fair or racing association that stops operations at this time because of the war, is surrendering without a fight. It is conquered by a menace and not by a foe or a blow. We are glad to know there are few of this kind here, so far as the plans for the coming season have been announced.—Trotter and Pacer.

The officers of the California Fair and Racing Circuit will call a meeting in the near future with a view of inducing the representatives of the different race tracks to hold harness meetings during the season of 1918. It is to be hoped that they will meet with a better attendance than was present at their last efforts, when but two or three towns were represented. The outlook at present is not particularly rosy; the State Fair will be held as usual and will offer some purses for the trotters and pacers; Riverside will hold its regular annual event, and Ferndale has not missed holding a fair for years and years. Outside of the Breeders' meeting these are the only towns which can be positively counted on for racing this year. It is a deplorable condition and the only way in sight to revive harness racing in this State is to encourage the giving of county fairs and incorporate the racing into them. The Fresno County Fair was a notable example of what could be accomplished along these lines and has been a great success up to date; but owing to complications which have arisen the management has decided not to hold any more fairs for the present. The main attraction at the fairs is always the racing and while racing alone will not draw the attendance, neither will a fair without racing prove a success; this has been demonstrated time and again. The county fair is properly managed is bound to be a success in most localities and with the success of the fairs the success of racing will follow. The following article taken from the columns of the Spirit of the West is quite pertinent to the subject and for that reason we reproduce it here:

"Too many people look upon the county fair of this day and age purely as an amusement proposition; a place to go and see the side shows, spend a few nickels at the doll racks and lemonade stands (who ever heard of a county fair without pink lemonade and hamburger sandwiches?), glance over the live stock and grain exhibits and then go home and forget about it till the next year. People, as a whole, are getting away from this view more and more as the years pass, but there are still hordes of those who attend each year that fail to realize the true educational value of the fair, and fail to get the full amount of knowledge and education possible out of it. We do not mean that the fairs should abolish the amusement side of the fair altogether. The average American citizen demands amusement along with the educational features, and usually by noon he is pretty well fed up on the agricultural and stock exhibits, and in the afternoon likes to see the races, etc.

The county fair is a proposition in which everyone should be interested, and should receive the undivided support of the merchants and business men of the county, for there is nothing more important to the development of the resouces of our country than is the fair. The possibilities are unlimited, and the benefits to be derived, both directly and indirectly, are far beyond the estimation of mere man to conceive. Here is where friends and neighbors meet and exchange ideas. As an educational institution it is one of the best ways imaginable of spreading the gospel of better farming and more scientific stock raising. It is the visible and perceptible expression of progressive agricultural and industrial life of the community.

The average county fair is not run for the benefit of any one individual or of a few individuals, any more than are the churches, lodges, chautauquas, etc. It is for the benefit of all, rich and poor alike. It is one of the few places where all classes can mingle together on an equal footing and feel at ease with each other. A common interest put all classes on an equal plane, and this is one of the things the county fair does. While the benefits to be derived from it may be of an indirect nature, they are nevertheless there, just as surely as the sun shines or the night follows day. It is about the only place where the farmer and breeder of fine stock can advertise his stock and at the same time get paid for it. Every man, woman and child of every county should be up and pulling for their county fair, every month in the year, for it will do more to make prosperous farms and boost food production than almost any one other thing. And prosperous farmers mean prosperity for the merchants, and increased food production means the winning of the war."

That race horses are almost as precious and valuable as gold nuggets is the report that Andrew Robertson, one of the proprietors of the Allendale Stock Farm in Melbourne, brings from England to San Francisco. Robertson has just arrived from spending four months in London trying to purchase blooded stock to be shipped to Australia and he had to return empty handed because of the high prices that are ruling in the auction ring.

"You would be surprised to note the value that they place on thoroughbred horses over there," says Robertson. "It is not due to the scarcity of blooded stock but rather to the demand of the buyers. I passed through San Francisco seven months ago with $50,000 to invest in English-bred horses but they were beyond my reach."

Another reason that is blocking the efforts of foreign buyers in the London horse market is the prohibitive freight rates. It would cost $750 per horse for the shipment to Australia from England. For this reason Robertson does not believe American turfmen will do any extensive importing of horses this coming season.

PROPOSED AMENDMENTS TO THE TROTTING CODE

From the office of the secretary of the National Trotting Association, at Hartford, Conn., comes the following official circular, dated January 7, which we hasten to place before our readers, its importance making it of interest to all horsemen:

To Members of the National Trotting Association:

The following amendments to the rules are recommended by a joint committee of the National and American Trotting Associations, and will be submitted to the next congress, which will be held February 13, 1918:

Rule 3, Section 3, amended by changing the word "third" in the third line to "second," making the section read as follows:

"Sec. 3. In a two-in-three race a horse must win two heats to be entitled to first money. If the race is unfinished at the end of the second heat, a horse not standing for money shall be ruled out."

Rule 3, Section 4, amended by changing the word "fourth" in the third line to "third," the word "fifth" in the fourth line to "fourth," and the word "sixth" in the sixth line to "next," making the section read as follows:

"Sec. 4. In a three-in-five race a horse must win three heats to be entitled to first money. If the race is unfinished at the end of the third heat, a horse not standing for money shall be ruled out. After the fourth heat, only heat winners shall start, unless two horses have each won two heats. In that event they only shall start in the next heat."

Rule 3, Section 5, amended by striking out the period after the word "summary" in the fourth line and adding the following: "except in the event of three horses each winning a heat." The next sentence also amended by striking out the words "of a tie the horses tied" and inserting the word "they" in place thereof, making the section read as follows:

"Sec. 5. A three-heat plan race is an event limited to three heats, with the money divided as provided in the published conditions, less 10 per cent of the purse, which shall be awarded to the horse standing best in the summary, except in the event of three horses each winning a heat. In that event they shall go a fourth heat to determine the winner."

Rule 4, Section 2, amended by inserting the words "by owners or lessees" after the word "used" in the seventh line and by striking out the period after the word "association" in the ninth line as well as the balance of the section and inserting the following "upon the payment of a fee of $25. One registration shall apply to the tracks of both the National Trotting Association and American Trotting Association, and two stables cannot be registered under the same name," making the section read as follows:

"Sec. 4. All horses must be entered in the name of their bona fide owners, and must so appear in the published list of entries. Horses cannot be entered in the name of a party other than the owner, except in the case of leases, certified copies of which must be registered with the National Trotting Association. Racing or stable names may be used by owners or lessees, if registered, together with the names of the persons using them, with the National Trotting Association, upon the payment of a fee of $25. One registration shall apply to the tracks of both the National Trotting Association and American Trotting Association, and two stables cannot be registered under the same name."

Rule 7, Section 6, amended by striking out the words "equals or" in the third line and inserting the following after the word "it" in the same line "At the beginning of each year, a horse is entitled to his full allowance, and can start in a class to which he is eligible, with said allowance added to his win-race. This allowance, however, does not waive the application of Rule 7, Section 2, after a horse has been given the benefit of the time allowance to which he is entitled, or allow him to start in a race after he has won in one second or more faster than the class advertised prior to the closing of entries," making the section read as follows:

"Sec. 6. After a horse has acquired a win-race he shall be allowed, whether raced or not, one second for each calendar year until he reduces it. At the beginning of each year a horse is entitled to his full allowance, and can start in a class, to which he is eligible, with said allowance to his win-race. This allowance, however, does not waive the application of Rule 7, Section 2, after a horse has been given the benefit of the time allowance to which he is entitled, or allow him to start in a race after he has won in one second or more faster than the class advertised prior to the closing of entries. No other time allowances shall be permitted. A nominator is required to claim time allowance when making entry."

Rule 7 further amended by adding the following section:

"Sec. 7. When a horse with a win-race, made on a mile track, has started on a half-mile track, and won within four seconds of same, if he was entitled to any allowance under Rule 7, Section 6, he forfeits same just as a horse forfeits his allowance under the same rule on a half-mile track when he reduces his win-race on a mile track. He is, however, still entitled to the allowance between his mile and half-mile track win-races when entering on a half-mile track."

Rule 11 amended by adding the following section:

"Sec. 2. A horse that is entered under a racing or stable name, that is not registered with the National or American Trotting Associations, is not eligible to start unless the registration is completed before the race is called."

Rule 31, Section 2, amended by adding the following "if then terminated," making the section read as follows:

"Sec. 2. In a three-heat plan race a distance shall be the same as in heat races of the same length, except that it is waived in the third heat if then terminated."

Rule 42, Section 18, amended by striking out the word "and" in the fifth line and inserting a comma in place thereof, and by adding the words "and a fine of $250" after the word "paid" in the same line, making the section read as follows:

"Sec. 18. An application for removal of expulsion imposed for starting a horse out of its class, or under change of name, or both, shall not be docketed for a hearing by the Board of Review, until all the unlawful winnings are returned for redistribution, recording fee for change of name paid, and a fine of $250."

Rule 44, Section 1, amended by inserting the words "within thirty days" after the word "also" in the nineteenth line, and by adding the following sentence, "if this deposit is not made within that time the appeal is thereby dismissed," making the section read as follows:

"Sec. 1. All decisions and rulings of the judges of any race, and of the several associations and proprietors belonging to the National Trotting Association, may be appealed before the close of the meeting of the Board of Review, to a district board in the proper district, or a board of stewards of a regularly organized circuit, and shall be subject to review by the board appealed to, upon facts and questions involving the proper interpretation and application of these rules; provided, that parties to be affected thereby shall be notified, as the board appealed to shall direct, of a time and place when such appeal will be acted on; and provided further, if the appeal relates to the decision of a race, immediate notice shall have been given to the judges of the race of the intention to so appeal. Findings of a district board or a board of stewards shall be subject to appeal to the Board of Review, and all evidence or other testimony filed or taken by it shall be forwarded, together with the findings of the secretary of the National Trotting Association within two weeks of the close of the meeting at which the matter acted upon occurred. The appellant shall also within thirty days deposit $5 for account of expenses incurred by this association in connection with same. If this deposit is not made within that time the appeal is thereby dismissed."

The present Rule 50 struck out and the following substituted in place thereof:

Rule 50. Conflicting construction of rules.

"Sec. 1. In the event of there being any conflicting construction of the rules by the governing boards of the National and American Trotting Associations, the said construction shall be referred to the presidents of the two associations, whose decision shall be final."

W. H. GOCHER, Secretary.

DEATH OF ZELICA

The news comes from Oxford, Ind., of the death there, a few days ago, of the famous brood mare Zelica, at the farm of her owner, D. A. Messner, Jr., of that place. Zelica was foaled in 1891, hence has almost completed her twenty-seventh year. She was bred by D. H. Patton, Remington, Ind., and was by Wilkesberry 2:30, a son of Young Jim 2009, one of the most noted of the sons of George Wilkes 2:22, who is also famous as the sire of Young Miss, dam of Bingen 2:06¼. The dam of Zelica was Abdallah Belle (also dam of Colette, p, 2:19¼, etc.), by Pacing Abdallah 6038, son of Alexander's Abdallah 15. She passed early in life to Mr. Messner, who, according to report, picked her up "for a song," and rewarded him by making him rich through her son, Dan Patch, sold by him for $20,000 when a five year old, at which time he had a record of 2:04½. Dan was foaled in 1896, at which time Zelica was only five years of age, she having been a four year old filly when mated with his sire, Joe Patchen, p, 2:01¼. Later, to the cover of the same horse, she produced Dan's Brother, p, 2:20¼, noted as the sire of Lelia Patchen, p, 2:04¼, etc., while by Allerton 2:09¼ she produced the stallion Messner, sire of Power Lot, p, 2:07¼. As Dan Patch himself is the sire of 22 pacers in the 2:10 list, headed by Power Patch 2:03½, Zelica has the distinction of being the dam of two sires of 2:05 pacers and three sires of 2:10 pacers —something which few matrons can boast. It is a somewhat remarkable fact, however, that although living to such old age, and producing quite a numerous tribe of offsprings, no other of her foals beside Dan Patch ever became a great or even notable race horse. The case is one of those such as breeding students have long exercised their analytical powers upon without ever being able to arrive at any plausible explanation.

The Electioneer mare Expressive 2:12½, that died recently at Lexington, Ky., was one of the greatest three-year-old trotters that ever took the word, while she made with Palo Alto 2:08¾ the greatest pair of half-bred trotters that ever wore harness. Her descendants have cut a wide swath in the racing world and will continue to do so for many years. Expressive was raced in her three-year-old form by Monroe Salisbury not only against foals of her own age but also in class races against aged horses, and, if the heats were split in any of the events, she was the disturbing element if she did not win.

1918 FOREWORD

[By W. H. Gocher]

It is a pleasure to note that all of the admirers of racing are doing more than their part in the war. All of my father's relatives in England are either on or under the sod of France, from whence their ancestors came in 1660, when Charles II was restored to the throne. The name was then, as now in France, spelled Gautier, pronounced Gocher, but in England the letters were changed to conform with the sound. All of my mother's relatives in Canada have gone over seas, and at Ypres, Verdun and Valmy gave all they had—their lives. Few north country men return. All of my wife's kin in England, Australia and Canada are either on the firing line, or wherever duty calls, and have been for three nerve racking years. One of my sons, William, is in the Quartermaster's Department at Jacksonville, Florida. His brother, Fred, has an application, as a chemist, pending in the War Department at Washington, and will soon be delving in munitions, or assigned to the Department of Fire and Flame, to make vapor or liquid fire in the trenches. The next boy, Frank, only a lad at school, is "doing his bit" as a Boy Scout, while their mother and two sisters are knitting, almost day and night, for the soldiers and working for the Red Cross. In my humble way, I am giving what aid I can to each worthy cause, and keeping the home fires burning, as well as sufficient food in the pantry, to tide the family over until the war is won, or another crop can be grown on the home lot.

In these times dissemblers, and disorganizers are copperheads, bearing gifts from the Germans, grown affluent with sand rope power through the thoughtless indulgence of Americans. Forgive them, as they know not what they do. Their words and deeds will rebound on their own heads, and in time, leave them naked before their enemies. The only ones now worth while are those, who work swiftly and silently, to win the war by cheerfully doing the task assigned them, no matter how menial or disagreeable, and at the same time send a few rays of joy into the lives of those who are made to mourn, by the greatest sacrifice of youth and vigor in the history of the world. How is it with you brother? What of the night Are you and yours doing their full duty? Is your vessel trimmed for the hour when no man can work?

IN MEMORIAM—DAVID BONNER

When I last saw David Bonner it was at the "Mid-Winter" sale at Madison Square Garden, New York City, several years ago. We sought a retired nook and talked over old times. In parting, Mr. Bonner remarked that we probably would never meet again, as the years were beginning to weigh heavily upon him. He was looking very well, not at all changed mentally, and the same modest, unobtrusive gentleman that he was when I first met him over thirty years before. With the passing of David Bonner, the final roll call of the old Metropolitan "Sealskin Brigade" has been about made; in fact, I can recall none that are left of that gallant coterie of nature's noblemen who enlivened and adorned New York's old speedway in the bygone sleighing seasons. David Bonner, like his more famous brother, Robert, was a natural horseman. He figured in a very limited way as a breeder, his penchant being for high-class road horses, of which he owned many, and as a reinsman, no amateur of his day was his superior.

Warm-hearted, sympathetic, impulsive David Bonner! Graced with the excellencies and the polish of the true Irish gentleman, he was the sort of man who made enduring friends, as his character was nothing but lovable. Mr. Bonner was one of the extremely few men who ever sat behind Hambletonian 10, when the great sire was in harness, and he always looked upon those circumstances as red-letter events in his life. For many years a director of the American Trotting Register Association, he kept himself well informed as to the blood lines of the horses of his day. He was also for a long period a member of the Board of Review, N. T. A. A fine starter and presiding judge, he was always popular with the drivers in the days when he thus officiated, as they knew his dealings with them would be just and impartial. That he loved the trotter to the last I am sure, as no man took greater pleasure in driving one or observing harness races than he. Life in the open insured him a ripe old age. He lived honorably, without a stain on his character, and died lamented by all who were so fortunate as to know him.—Chas. T. Harris, in The Horse Review.

Geo. Ryan, superintendent of the Pleasanton Stock Farm, will leave the latter part of February for Chicago, to attend the horse sale which will be held there on March 5th. Mr. Ryan will ship The Anvil 2:02¾, five brood mares and a lot of promising two-year-olds and yearlings to the Chicago sale. The youngsters are an extra fine lot, sired by Mahomet Watts, The Anvil, Vernon McKinney and Joe Patchen, out of producing brood mares. It is a bad state of affairs for the harness horse game in California, when, for lack of patronage, a horse like The Anvil has to be shipped away from the state, but owing to the small number of mares which were bred to him last year it was deemed inadvisable to stand him here for another season.

Thoroughbred Matters

THE TURF

[By F. K. Sturgis, Acting Chairman of the Jockey Club]

We are about to enter into a new year and 1918 will bring to the people of this nation a condition for which there is no precedent, and which will produce results that can only be conjectured. All earnest and right-minded citizens are trying to conduct their affairs so that from a personal as well as public spirited point of view their efforts may trend toward the improvement of national conditions and do justice to the best interests of the people of this country.

Among other broad and interesting subjects which must be discussed and duly considered is that which refers to sport, so called, and the relations which the various sporting interests of this country may bear to the serious side of life and the uplifting of national standards. Foremost among these questions will be that of racing. Will the community approve of and endorse the racing of horses on the various courses of this country in 1918, and will it be for the best interests of the people? To the first query we answer without hesitation in the affirmative, and we may point with confidence to the example in this respect set by the people of Great Britain and France. Racing properly conducted has been countenanced and supported by the best elements of these two nations and we are certain that such will be the case with racing here as it is at present carried on. To the second query, which is a different and perhaps more important one, we also answer strongly in the affirmative.

For over one hundred and fifty years the thoroughbred horse, so called, has been the chief element in breeding animals of courage, substance, general utility and value; from that strain comes not only the race horse of today, but that magnificent animal known as the American trotter, for there is no important animal of this typical American breed of horse that will not trace his pedigree in a greater or less degree to the thoroughbred.

Behind the thoroughbred is the Arab blood with its long history of wonderful endurance, great performance and many attractive and useful qualities.

The racing of the thoroughbred horse enables the breeder frequently to select the best among the animals which he may have bred and trained. By the development of the fittest, therefore, the strain of blood constantly is improved and the quality is elevated. Without racing it is true that much intelligent breeding still would be carried on, but it would not be brought to so logical a conclusion nor would the value of the animal be comparable in any degree with the value placed on him today. A careful record of what the English horse has done on the plains of France for the last three years is the strongest possible endorsement of the above statement and the wonderful batteries of light artillery which have been horsed by animals of splendid breeding bear earnest testimony to the power of this strain for army work.

We may go further and say that the cavalry horse both of France and England claims its strength and endurance largely from the animals selected either from racing stables in Great Britain or France or from the progeny of animals who in their day have been raced. It is well known that the Italian Government and the Austrian Government in their wonderful breeding farms for cavalry horses have long recognized and availed of this fact. In our own country we have failed to do it justice, partly because of the utility of the trotting horse and partly because we were a nation without a standing army of any great numerical strength; but this latter condition is changing and we shall soon know and feel that the government is seeking for the class of horse of high quality, great endurance and able to do prolonged service.

We fully believe that this will be impressed upon the minds of horse-breeders throughout the land and that we shall have a constant improvement in the development of our stock and we may look to some degree, at all events, to the race horse for the selection of the best materials. Let us therefore encourage this industry of horse breeding to the best of our ability, realizing that this is no time to stop in the development of a great work.

Walter Jennings is in California for an extended holiday, most of which will be spent in Woodland. During the absence of Mr. Jennings the big string of A. K. Macomber thoroughbreds at Belmont Park will be under the care of Morris Bernard.

There are forty-five head of thoroughbreds in training at Pleasanton at the present time comprising the stables of Wm. Kyne, T. Craft, W. Getchell, Geo. Van Gorden, Wm. Miller and The Nevada Stock Farm. The trainers are very busy with their charges preparing them in the hope that Tia Juana will reopen its gates this winter. In the event that no racing will be permitted in Mexico it is their intention to ship the outfit to Hot Springs, Ark., for the meeting which will take place at the close of the New Orleans races.

AMENDMENTS TO JOCKEY CLUB RULES

New York, December 18.—One of a number of proposed amendments to the rules of racing of the Jockey Club, provides that anyone may claim a beaten horse out of a selling race. As the rule, which became part of the new code a year ago, stood, a beaten horse might be claimed only by the owner of a starter in the race, though anyone might bid on the winner. The proposed amendment omits the sentence, "beaten horses may be claimed only by owners of starters in the race for their entered selling price, plus the value of the race to the winner and as much more in addition as they may wish to bid." As amended it reads: "If the conditions of the selling race permit any horse to be claimed before the race, he may so be claimed by anyone for his entered price, plus the value of the race to the winner and as much more as the claimer wishes to bid, and any horse so claimed shall be ineligible to start in the race, intended starters in a race when horses are liable to be claimed before the race, shall be in the paddock forty-five minutes before the time fixed for the race and may be claimed from that time up to thirty minutes before the time of starting, when the right to claim before the race expires. Any horse not being in the paddock and being reported to the paddock judge as being present, shall be ineligible to start."

The rule further provides that if it is the condition of a selling race that the winner shall be sold at auction, the sale shall take place immediately after the race, the surplus bid on a horse either claimed or sold at auction, shall go to the association, to be added to the overnight events of the second day following the sale. When the conditions of the selling race permit horses to be claimed before the race, they may, if the conditions so state, be exempted from liability to claim after the race.

Another of the changes introduced by F. R. Hitchcock and seconded by H. K. Knapp and Major E. B. Cassatt, is the time for closing of overnight races. Heretofore these could close two days before the running of the race. The racing secretary, if the proposed amendment is adopted, will have three days in which to secure entries. The substitute amendment reads: "An 'overnight race' is one for which the entries close seventy-two hours (exclusive of Sundays) or less, before the time set for the first race of the day on which such race is to be run."

An important amendment is also proposed to the rule governing jockeys during their apprenticeship. As amended, the rule reads: "All boys who, while under age, have of their own free will, and with the consent of their parents or guardians, bound themselves to an owner or a trainer, for a term of not less than three years by a written instrument, a copy of which has been lodged with the Jockey Club, are permitted during their apprenticeship to claim a five-pound allowance in all selling races, and three pounds allowance in all overnight handicaps, provided no horse carries less than 84 pounds. They will be entitled to this allowance until they have ridden forty winners in any country."

An amendment proposed by F. R. Hitchcock provides that the time fixed for each race shall be printed on the program. If adopted, this rule will do away with the dial on the infield announcing the time of the races.

NEW ORLEANS NOTES

[By Alves]

The Jefferson Parish Fair Association has surely met with enough obstacles and setbacks to discourage any one.

First the matter of transportation caused the loss of hundreds of dollars daily, owing to the inconvenience and difficulty in getting to and from the track. When the traction people finally got the road completed to the entrance a tornado tore the roof off the grandstand and deposited it in a nearby field, and for the next couple of days it rained torrents, the roofless grandstand being of course no protection whatever, the water even coming through the floor of the stand and thoroughly soaking the few regulars and bookmakers in the betting ring. However, at this writing, everything is lovely once more, and with clear and warmer weather the attendance has picked up remarkably and the racing programs better filled with a higher class of horses.

Judge Murphy is doing his utmost—which covers quite a lot of ground—to run a strictly clean meeting, and has succeeded remarkably well, as rough riding on the part of the jockeys has been summarily dealt with in every instance. and the two shady looking races of the meeting so far, were taken hold of with a celerity which has the alleged participants quaking in their boots, and a final decision may be reached any day now.

One good thing the stewards have done at this meeting is the ex-officio notice that "hopping" of horses will not be tolerated, and drastic action was taken in one instance; J. D. Heard, trainer of a stable of a dozen or more horses, being ruled off for violation of rule 279. The evidence was said to have been conclusive and the horse, No Manager, was included in the ruling. Several witnesses are said to have been given the "third degree" by the powers in the stand before the ruling was finally announced, and the effect of the ruling has been noticeable in the dearth of "hot" horses since that time in the different events.

Lexington (Ky.), January 15.—Ultimus, a stallion by Commando brought $26,000 at the largest sale of race horses ever held in this city today when the Wickliffe stud of J. W. Corrigan was disposed of at auction. He was bought in by W. B. Miller of New York; Colin, by Commando-Pastorella, was bought in by Captain P. M. Walker of Virginia for $5,100 while Emil Herz of New York succeeded in obtaining the brood mare, Marion Hood (imported), by Magtagon-Maid Mariam, for $17,000.

The auction broke all attendance records when different points of the United States, which were represented, was considered.

My Friend, by Disguise-Playmate, a yearling, brought $12,800. He was obtained by H. A. Porter of Tulsa, Okla., who also bid in Ultima Thule, by Ultimus-Rubia Granda, for $7400.

Charles E. Micklewait of New York obtained Madras Gingham for $3200, while J. C. Milan of Lexington bought Fleeing Shiek for $2300 and John Madden of Lexington and New York bought Swansong for $2600.

Jockey Arthur Johnson, under contract to J. H. Rossiter of San Francisco, had a narrow escape from serious injury at New Orleans last week. His mount, Poppee, fell at the half-mile pole and was killed, and most of the ten other racers ran over Johnson, but physicians said he suffered only minor bruises.

O. A. Bianchi, more familiarly known as Daggie Smith, has been visiting San Francisco for a few days. Mr. Bianchi was a prominent figure during the many years of racing on this Coast, and met with quite a measure of success during his California career; he won the Burns Handicap at Ingleside with Horton in 1903, and was four times successful in winning the first two-year-old race of the season with a colt of his own breeding. The winners were Lee Rose, Tawasentha, Frank Ruhstaller and Oakland. After the close of racing in California, Mr. Bianchi moved to Kentucky, where he has a stock farm headed by the noted sire Jim Gaffney, sire of Dodge and other well known performers.

Jockey Geo. Archibald, the Oakland rider who has been in Germany since the outbreak of the war, writes that he has not been permitted to ride during the last year. Archibald was married in Berlin and had settled down to make that place his home.

John W. Considine, the well known Seattle and San Francisco sportsman, is laying his plans for a successful debut on the thoroughbred turf this coming season. Considine is back in San Francisco after spending several months in New York and while there he purchased for himself three English-bred thoroughbred horses.

Considine has been prominently connected with almost every other branch of sporting competitions, and he decided he would try his hand with the runners. At a time when his theatrical ventures went to the bad he owned the Woodland Race Track and had his farm stocked with blooded horses. They were of the light-harness type, however. He had some speedy trotters and pacers, but sold them all along with the farm and race course.

Mr. Geo. Wingfield has shipped sixteen head of horses from his Nevada Stock Farm to the Pleasanton Race Track; among the lot are Celesta, Scarlet Oak, Minnow, Gladiola and Jeane d'Arc, the last named in foal to Honeywood, Mr. Wingfield's imported horse. There are also in this lot five colts and a filly sired by imp Cedar Strome which came here by way of Victoria.

The Breeders' Futurity winner, Escoba, one of the best two-year-olds of 1917, property of Kenneth D. Alexander of Woodburn, was shipped on Thursday by John H. Morris from his Bosque Bonita Farm, near Midway, to John S. Ward at Douglas Park, Louisville. Ward will prepare Escoba for his engagements of 1918, among them being the Kentucky Derby, for which he is a strong choice around these parts. Ward will also train for Alexander Monastir, b c, 2, by Broomstick—Starry Night by Star Shoot, which W. J. Young, who developed Escoba and handled this youngster as a yearling, thinks is an even better horse than Escoba. Mr. Morris says Escoba has wintered splendidly and that he is in great shape for his 1918 work.

A. K. Macomber started the year 1917 with one of the largest and most pretentious racing stables in the country. Predictions were freely made that he would carry off the majority of the richest turf prizes of the year with his star racers of the choicest American and English breeding. Misfortune, however, seemed to pursue the stable right from the start. North Star III., favorite for the Kentucky Derby, went wrong on the eve of that historic race, while mishaps of one kind or another prevented other stars of the stable from fulfilling their engagements in many valuable stakes. Notwithstanding this series of disappointments, Mr. Macomber had the satisfaction of finishing at the head of the money-winning owners for the year, with stable earnings of $68,578 to his credit, quite a distinction and achievement for on identified with the sport for such a short time.

THE MIDAS OF THE TROTTING TURF

[By W. H. Gocher]

No emigrant ever demonstrated that the United States is the land of opportunity more than the late John H. Shults of Brooklyn and New York. He was born in Alsace in the latter part of the thirties and decided to sever the home ties with that now disputed territory while a small lad. Nominally French, his parents were thrifty Germans, but from the day he landed in New York, he became a full-fledged American and never recrossed the Atlantic.

One day while walking along a street in New York he called attention to a "Boy Wanted" sign in a window and remarked that one like it gave him his start in life or as he remarked: "I walked down the gang plank with all of my worldly possessions in a little bundle. While near Fulton Market I saw a sign in a window. I applied for the job and in ten minutes I was behind the counter, working for $3.00 a week with the privilege of sleeping under the counter."

Days ran into weeks and weeks into years. In the interval the sturdy lad from Alsace learned the English language and saved his dollars, although they came in slowly. One stormy day a man who delivered soft drinks at the store told him he wanted to sell out and get an inside job. Young Shults asked him how much he wanted for the business. As soon as he told him, much to his surprise, Shults purchased it, borrowing a portion of the capital from a friendly butcher in the Fulton Market.

The "pep" that Johnny Shults put into the "pop" business resulted in a very rapid growth. In a few months he had half a dozen wagons on different routes while the proprietor of the new enterprise never missed an opportunity to purchase or trade for a bad acting or balky horse that other people could not get along with. His iron will that never deserted him through life, great strength, and the "tope" rope soon put the outlaws on their good behavior and it was not long before the sale of horses of this kind brought in more money than the soft drinks business. At the same time the vigorous young owner had an eye for speed in harness and was frequently seen on Third Avenue and the Bloomingdale Road behind the Poughkeepsie pacer and a number of other local celebrities whose names were never recorded.

When the bank account connected with the combined ventures began to show a healthy growth, a Brooklyn man offered to trade a run-down bakery for it. While John H. Shults knew nothing about baking bread, he decided to take a chance and removed his headquarters across the East River. In a short time the residents of Brooklyn and Manhattan began to hear of Shults bread. In four or five years, thousands of them were eating it, while the daily income of the thrifty emigrant leaped into the thousands.

Pleased with his success, John H. Shults soon began adding light harness racing speed to the stable where his delivery horses were kept and on pleasant afternoons he was frequently seen on the Prospect Park drive behind Farmer Boy, Kitty Bates and Lady Pritchard. He purchased the last named because she was a puller that no one could drive with comfort. Under his method she became a perfect road mare and could be driven anywhere with two fingers while under any condition she would stop to a stand still at the word of command.

In October, 1886, when the Glenview Farm trotters were sold at Louisville, Ky., John H. Shults was at the ringside and secured a national reputation in a day by paying $28,000 for Pancoast. At the same sale he also purchased five others including Cuyler and Beatrice, dam of Patron, Prodigal and Patronage, paying $46,350 for the lot. From that date he also became the most enthusiastic auction ring buyer of trotters in the world, and when he wanted a colt or a filly, if anyone got it away from him the price was well up in the thousands. One day in the old rink on Third Avenue in New York City, Scott Quinton was executing a few orders for Marcus Daly of Montana from the L. J. Rose consignment. He had orders to buy a two year old colt named Mascot and he secured him after $26,000 was charged to the Daly account. John H. Shults was the contending bidder while on the same day the purchases for himself amounted to over $60,000.

In order to make a home for his trotters, Mr. Shults purchased the old Deerfoot half-mile track on the Brooklyn Boulevard and added to the property until he had over 200 acres in that section and Flatbush. Long, low buildings were erected to shelter the stock and a splendid mile track constructed. The training operations were carried on on a large scale, such reinsmen as Driscoll, McDowell, Arnold, Saunders, Thomas, Wilson and a host of others being at different times on the pay roll. For some reason or other few of their pupils ever got to the races and when they did usually failed to win, the few exceptions being Edith R. and Town Lady.

No one ever heard the proprietor of Parkville Farm complain of the hard knocks which fortune dealt him. He even came back with a smile when Pancoast was struck by lightning. Cuyler was sold and Stranger took his place in the stud. He failed to come up to expectations. Finally one pleasant afternoon in Madison Square Garden, Mr. Shults made a startling bid of $500 on a chestnut colt bred by A. B. Darling and named Axworthy. The rugged son of Axtell was led over to Parkville Farm and remained there in the stud until the land was sold for more than twice what it and all of the buildings and horses on it originally cost. He was then removed to Shultshurst, a magnificent estate near Portchester, N. Y.

Prior to making this change John H. Shults while on a visit to California offered William Corbett half a million dollars for his farm and trotters, including Guy Wilkes. The offer was declined, and by a strange stroke of fortune he secured for $500 a stallion by the son of William L., brother of Guy Wilkes, that founded a family ten times greater than the one which John Goldsmith made famous. The Axworthy family started slowly as its founder was given but very few opportunities in the stud. As soon as his colts, however, began to appear on the turf such sterling performers as Tom Axworthy, Jack Axworthy, Alta Worthy, Guy Axworthy, Hamburg Belle, General Watts, Hale Worthy and many others soon demanded recognition, and proved conclusively that their sire was as great a stock horse as his sire, Axtell, was a trotter.

While in pursuit of his hobby, John H. Shults spent over a million dollars for trotters and while speaking of it a short time before his mind passed into the shadow, he said that he had made money by the venture as his profits on the real estate investments for farms on which he kept his horses more than offset the losses. He also frequently remarked that half of the pleasure was taken out of his life by all of his ventures except horses which he made in a business way turning into gold.

For all time John H. Shults will be remembered as the greatest buyer of trotting horses at auction. His appearance in the sale ring always made a flutter while his cape overcoat, high hat, and white hair worn rather long, made him very conspicuous. He also adopted the auctions to dispose of his surplus horses, his greatest offering being Axworthy for which William Simpson paid $21,000. He also sold at public auction Guy Axworthy, sire of Lee Axworthy, the champion trotting stallion of the world and the only one that has as yet beaten two minutes, as well as Carpet, when she was carrying General Watts, the Kentucky Futurity winner in 1907 and now one of the leading sires of extreme speed.

MICHIGAN RACING LAW PROPOSED

Detroit, December 5. 1917—Legalized betting by the pari-mutuel system on horse races at state and county fairs in Michigan will be the purport of a bill to be introduced in the next legislature by the Michigan Association of Fairs.

The proposed bill is to limit betting on horse races to meets held by fair associations and to have it placed under supervision of a commission to be appointed by the governor.

Delegates to the annual meeting of the fair association held recently in the Hotel Cadillac asserted that such a law would do away with abuses of betting at races; would benefit the fairs; would permit a man to indulge in his propensity to bet under proper restrictions, and would help in the development of blooded horses.

The question of fathering such a bill was introduced by George W. Dickinson, secretary of the Michigan State Fair. He declared it would be far preferable to legalize betting than to have it the way it is now. "I have heard of cases where $500 had to be contributed to some politician's 'campaign account' to insure non-interference with certain racing meets," he declared.

The delegates were of one mind in condemning bookmaking, which, they said, should be abolished from every track in the country.

The pari-mutuel system is in operation in many states now and was operated last summer in Canada. By its innovation all "bookmaking" is eliminated and all money wagered is pooled separately under "win, place and show" classification, and all is returned to the public with the exception of a small percentage which goes to the state and another which goes to the track. Everywhere that it is in operation it is considered by horsemen to be the fairest system possible.

Delegates at the meeting favored making fair circuits throughout the state, so as to secure attractions at a cheaper rate.

HEMET HORSES AT CHICAGO SALE

The top price of the sale was paid for the crack filly, Zeta Lucille (3) 2.09¼, which was sold to dissolve the partnership existing between the Hemet Farm, which bred her, and Fred Ward, who trained and raced her so successfully and to whose bid she was knocked down. Mr. Ward was also the highest bidder on Allie Son, 2.06½, which he raced last year for himself and the Hemet Farm. Don de Lopez, (4) 2.08¼, the other representative from Hemet, brought $1,000 and was sold to E. E. Schmidt of Chicago who placed him with West Mallow to race in 1918.

Four box stalls and the small dwelling occupied by the keeper at the old race track on the west side of the fair grounds at Fresno were destroyed January 10th, by fire, of unknown origin. The loss is estimated between $600 and $700. Fortunately the buildings were damp and the fire department was able to save the remainder of the row of stalls and sheds. The Supervisors have now made arrangements to put fire mains where they will be available at all times for all the buildings on the track.

CALIFORNIA HORSES TO GO TO THE CHICAGO MARCH SALE

Attention is called to the advertisement of the Chicago Horse Sale Co. in another column of this issue of the Breeder and Sportsman. This sale, which is advertised for the first week in March, will present an unusual opportunity for those who have harness horses to dispose of at the present time, as the demand for fast horses is unprecedented, and sellers can not begin to supply the wants of those who are looking for racing material and good young prospects. No better opportunity will be presented for the sale of horses of this class as the March sale promises to prove the best in the history of the Chicago market. One carload of horses from the Pleasanton Stock Farm, including The Anvil 2:03¾ and a choice lot of brood mares, and young stock sired by Joe Patchen II., Vernon McKinney, Mahomet Watts and The Anvil has already been made up here for shipment to this sale and arrrangements can easily be made for parties with but a few head to ship in conjunction with this lot. The sales already held in Chicago and New York this season have shown that the demand for speedy horses is very great and the prices realized have been both satisfactory and profitable to the consignors. To those who have young stock, broodmares and stallions, we recommend that they apply at once for entry blanks and get their entries made in time for publication in the catalogue of what promises to be one of the most successful sales that the Chicago market has ever known. Remember that the demand is insistent for high class trotting stock and intending consignors should take up the matter at once.

Columbus (Ohio), January 8.—Grand Circuit stewards' meeting here today announced officially that the 1918 racing season will be opened at the North Randall track at Cleveland the week of July 8, one week earlier than had been anticipated, Toledo, Ohio, and Readville, Mass., a suburb of Boston, were officially admitted to the circuit.

The stewards retired honorably the Detroit, and the Goshen, N. Y., associations and declared forfeited the Grand Rapids, Mich., franchise.

Dates for the coming season were allotted as follows:

Cleveland, week of July 8; Kalamazoo, week of July 15; Toledo, week of July 22; Columbus, week of July 29; Cleveland, week of August 5; Philadelphia, week of August 12; Poughkeepsie, week of August 19; Readville, week of August 26; Hartford, week of September 2; Syracuse, week of September 9; Columbus, two weeks following September 16; Lexington, two weeks following September 30; Atlanta, week of October 14.

H. K. Devereaux of Cleveland was re-elected president of the stewards. His re-election caused considerable surprise, as he had previously announced he would not serve again. Other officers re-elected were: E. W. Swisher, Columbus, vice-president; W. H. Kinnan, Cleveland, secretary-treasurer.

THE VENTURA RACE MEETING

The Seaside Park Driving Association, of which Thomas McCormick is President and T. W. McGlinchey Secretary, gave two days of racing on October 26th and 27th at Ventura, Cal. The racing was conducted under the three heat system, every heat a race.

The following are the summaries:

Oct. 26.—Free for all pace; purse $400.

Mack Fitzsimmons, ch g by Bob Fitzsimmons	1	1	3
White Sox, b m by Del Coronado	2	2	1
Bondelin, b h by The Bondsman	3	3	2

Time—2:08¼; 2:08¼, 2:10½.

2:17 trot or pace; purse $400.

Babe, b m	1	1	3
Oro Fino, b g by Copa de Oro	2	2	1
Zomar, ch h by Zolock	3	3	2

Time—2:15¼, 2:14¼, 2:16.

Oct. 27.—2:14 pace; purse $500.

Shamrock, b g by Bonnie Steinway	3	1	1
Flash H., bl m by Dew Hol	1	4	4
Miss Rico, bl m by Manrico	2	2	2
Ambernell, b g by R. Ambush	4	3	3

Time—2:10¼, 2:16¾, 2:14¼.

2:10 trot; purse $500.

Virginia Barnette, b m by Moko	3	1	2
Guy Boy, b g by Guy Dillon	1	2	4
Little Jack, ch g by Teddy Bear	4	3	1
Great Policy, b g by Best Policy	2	4	3
Zolock Zar, br g by Zolock	5	5	5

Time—2:15, 2:15, 2:14½.

Green Class, special; purse $200.

McBoodle, b h by Dictatus	1	1	2
Lady Washington, ch m by Kinney H.	2	2	1
Callens Queen, ch m by Peter the Great	3	3	3

Time—2:39, 2:35, 2:40.

The luck that is attached to the buying of thoroughbreds is proverbial, and although sound judgment plays an important part in the selection of likely winners, luck enters largely into successful purchases. There are plenty of good judges who can advise what not to buy, but none of them can safely pick a sure champion from the untried division.

Notes and News

Wayne Dinsmore, Secretary of the Percheron Society of America, estimates that seventy-five per cent of the artillery horses exported to the Allies have been grade Percherons.

Hot Springs, Ark., December 31.—It was announced here today that the racing situation had been clarified and that Oaklawn Park will be the only track to be operated next spring. Plans for the spring meeting are now being formulated and it is said that the opening will be February 22 and that a meeting of over thirty days is in prospect on account of the early season.

The differences were settled when the Oaklawn Park management took over the Essex Park track interests. Essex Park, which is the pioneer Hot Springs track, had planned for a meeting, but to assign dates to both tracks would prolong the Hot Springs racing and interfere with early racing in Kentucky and Maryland.

The British in France alone use 75,000 tons of hay and 95,000 tons of oats a month. A late report also states that the British Government has purchased 40,000,000 horse and mule shoes.

Bradmont 2:07¼, by Alto Leyburn 2:24¼, was the oldest new 2:10 performer of 1917. This pacer was fourteen years old when he scored his record at Sacramento, Cal., September 15.

Three of the season's new 2:10 pacers were out of daughters of McKinney 2:11¼ and four were by his sons.

Esperanza 2:04, one of the best trotters ever developed on the Pacific Coast, owned by C. J. Berry, has been sold to Capt. Robert Hunt of Chicago, Ill., the transaction was made through Dick McMahon, who was acting for Mr. Hunt. Esperanza is eligible to the 2:08 class trotting purses and has been a sensational performer on the Pacific Coast since her two year old form. The price paid for the mare is said to have been $6,000.

Spriggan 2:08¼ was sold the other day at the Old Glory sale in New York for $600. Spriggan was a more than useful performer for his former owner, Geo. Lowery of San Francisco, who bought the horse at the Pleasanton auction sale in 1914 for $750. Spriggan was put in training and the following spring made his debut at the Panama-Pacific Exposition races and won the $20,000 trotting purse for the 2:10 class; he was then shipped to the Eastern tracks and won eight races out of ten starts, finishing the season with $16,867.50 to his credit. During 1916 he was not in condition and performed disappointingly. In the 1917 season he was raced successfully on the half mile tracks and made a creditable showing, winning several times. On the Grand Circuit he was in the money in the M. & M. and other important stakes but was not lucky enough to win one of them. Spriggan, at the price for which he was sold, looks to be a bargain for his new owner.

At the meeting of the Board of Review held in New York December 4 and 5, 1917, the case of B. F. Townsend against J. E. Montgomery and the b.g. Hal Logan was decided. An application was made for an order as to time made by b.g. Hal Logan in the 2:08 pace at Fresno, Cal., September 27, 1917. It was held that the time of the heat as announced from the judges' stand was correct and the case was dismissed. This decision leaves Hal Logan eligible to the 2:06 class.

Billy Murray, who was for several years associated with the late Frank Skinner in the compilation of the racing form chart, died recently at Tracy, following a stroke of apoplexy. He was in the employ of the Southern Pacific Company at the time of his death.

Loren Daniels, the well known trainer and driver, has brought suit against the Los Angeles Track Association for $20,000 damages. The litigation is the outcome of an accident on the Los Angeles track last summer in which Daniels was thrown out of his sulky, sustaining injuries from which he has not yet fully recovered.

Miss Nutonia, the dam of Mabel Trask 2:02¼, and seven other Standard performers, was purchased at the Chicago sale by Roy D. Mayes of Dixon and the new owner immediately contracted to breed her the coming season to Peter the Great 2:07¼. The noted matron is now in foal to Directum Spier 2:11¼ and will be shipped to Laurel Hall as soon as she foals.

Dr. D. F. Herspring of Woodland has arranged to train and drive the horses of Chas. F. Silva during the season of 1918. Dr. Herspring has had great experience in this line of business and should have a most successful season with the good material placed in his hands.

John W. Considine was a buyer at the sale of thoroughbred horses belonging to the Estate of the late Oscar Lewisohn, held in New York on the 16th of December. He secured Lady Edwina and Benevolent for $2,500 and $900 respectively.

C. A. Durfee is training the horses of Mr. J. L. Borden at Pleasanton. He is very busy educating the two year olds for the stake races of 1918 and has some very promising material in his charge.

G. A. Kelly of Walla Walla has Bonnie McK. and several of his get in training at Pleasanton preparing them for the races on the Northwestern Circuit.

A meeting of the stockholders and directors of the California Fair and Racing Association was held recently at the Manx Hotel in this city; the attendance was very meagre and but little business was transacted. The stockholders elected a board of directors for the coming year and also new officers were chosen. All the old members of the board of directors were elected except D. L. Hackett, whose place was filled by S. H. Cowell of San Francisco. L. L. Cannon of Santa Rosa was elected president of the association, J. E. Montgomery of Davis was elected vice-president, Chas. F. Silva of Sacramento, treasurer, and Joseph Waddell secretary. Treasurer J. L. Borden submitted his report and with it his resignation as treasurer of the association. His report shows a balance of $361.84 in the treasury. Ukiah, Ferndale and Hanford had representatives present, but owing to lack of attendance on the part of other towns no dates were fixed for the proposed 1918 circuit.

The date for the California State Fair has been selected. It will open on Aug. 31 and continue during the first week in September.

Farmer Bunch has a good colt that he thinks is going to be a great two-year-old. He worked him on the Stockton track before the first of the year, as a yearling, quarters in 38 seconds and a mile in 3:01. John Rowen has a good filly that he has been working over the Stockton track, also a yearling, in 35½ seconds, and the first mile he worked her in 2:55, last quarter in 37½ seconds. Both of these colts are out of mares by sons of McKinney and sired by Royal McKinney.

Guy Dillon 2:21¼ was represented at the races the past season by only three performers, but they certainly were fast ones. The trio was made up of Adioo Guy 2:03½, Guy Boy 2:08 and Warren Guy 2:08¼.

The Colorado State Racing Commission will hold its annual meeting January 24 at Denver, for the purpose of electing officers and such other business as may come before it. The commission is composed of the following: W. H. Gates, Denver, president; Dr. M. J. Dunleavy, Denver, vice-president; J. L. Beaman, Pueblo, secretary-treasurer; A. J. Simonson, Denver, and D. W. Thomas, Longmont, directors. The principal topic to be considered at this meeting will be what to do to revive racing in Colorado for 1918. The indications are that some of the fairs in Colorado that did not race in 1917 will race during 1918, notably among them the Colorado State Fair, held at Pueblo.

Ben Walker is wintering at Macon, Ga., and is now getting Auto Zombro and Helen Q. ready for the fray in 1918. While Ben is very near the patriarch's limit in the matter of age, he is still active and can sight a high class performer as well as he ever could. Many of the present day drivers were riding hobby horses or rolling hoops when Ben made his first appearance on the Grand Circuit, and while he has been located in California, for a number of years, he will make his presence felt when he starts on another trip over the tracks along the Atlantic seaboard or through the Middle West if his engagements take him that way. All tracks look alike to Ben Walker, while as a catch driver he has never had an equal since John Murphy was on earth and it is very doubtful if the "Red Prince," who was so popular with the New York owners over 40 years ago, could sight a hobbled bird or even a trotter on sight as well as the swarthy faced reinsman who claims Indiana as his original stamping ground.

The Nevada Stock Farm has quite a string of horses in training at the Tia Juana race track, in charge of Early Wright. The horses are as follows. Atheling, Slippery Elm, Star Shooter, Tombolo, Lycia, Miss Fiedler, and the following two-year-olds:

Icewood g, by Starbottle out of Goldwood.
Snow Queen, f, by Deutschland out of Sugar Maid.
Carey Maid, f, by Joe Carey out of Maid of Avon, and full sister to Avon Carey.
Fireplace, c, by Ossary out of Anna May.
Tabulator, c, by Deutschland out of Fay Muir.
Ladysmith f, by Montgomery out of Busy Bee.
Perplex, f, by Montgomery out of Lady Trinity.
Right on the Spot.

RACING SEASON OF 1917

That the metropolitan racing season of 1917, which closed with the running of the last race at Aqueduct on Oct. 6th, was a great improvement over 1916 and that the quality of the sport, together with the excellence of the horses taking part in the tests, foreshadowed a still greater advance next year was the opinion voiced by Mr. August Belmont, chairman of the Jockey Club.

Speaking about the sport at Belmont Park, he said: "The meeting at Belmont Park was eminently successful, thanks to an indulgent public, who put up with many inconveniences that were incidental to the attempted destruction of our property last spring by pro-German sympathizers, who somehow had gained the idea that the place was to be turned over to the Government. More than $30,000 was expended in the way of restoration before our spring meeting could be held. I suppose you know that the Westchester Racing Association was stripped of all its surplus since 1908 and when we started racing again there was a floating debt of over $120,000. This debt was met by two other stockholders and myself, each advancing $40,000. When the other stockholders were asked to participate, only one—a very small stockholder—took a proportionate share. It was impossible, therefore, to do more than we did in the way of rehabilitation. Now, thanks to the patronage of the public, this year we are in a position to make further improvements for our spring meeting in 1918, which would include an augmented program for racing tests.

"The brunt of the fight to maintain racing has always fallen on Belmont Park. The Westchester Racing Association was the organization selected in time of difficulties to open the season, both on account of its prestige and the tacit acknowledgment that it was not a commercial enterprise, being concerned as a serious addition to the turf. When able to pay dividends they never exceeded 5 per cent, and the average return on the money invested has been 1¾ per cent.

"While not asking for indulgence for mistakes, wilful neglect of duty or any justifiable criticism," resumed Mr. Belmont, "any sane man will question the policy at this early stage of the rehabilitation of racing, in general, of finding fault with the tools we have for the tests, and threatening any racing association with withdrawing its support if a radical alteration of its course is not made. I am referring to the crusade which has been started among certain horsemen and trainers, assisted by some well meaning and loyal turf writers on the subject of racing the 'wrong way' as they call it, at Belmont Park. I have been given to understand that some of these trainers have gone so far as to advise owners not to race at Belmont Park unless the events are run from right to left—the conventional way. One of our most carping critics is a trainer who came to me in the lean days of racing and said that he did not have money enough to support his family. In helping to bring back racing I believe I did this trainer and others of his kind a greater service than would have been conferred by lending him money. We thought we were doing the turf a service by constructing Belmont Park as it stands at present and were actuated by a desire to preserve the natural beauty of our property. Horses are raced abroad from left to right, and go to other courses the following week and run the conventional way. They race up and down hill, and these varying proving grounds test the quality of their horses and help to make them superior to ours. Horses with faulty shoulders cannot negotiate hilly courses. Perhaps the most comprehensive answer to the question is contained in a letter which I recently sent to a well known turf writer in response to a communication to me referring to a change at Belmont Park."

Excerpts from the letter referred to follow:

"You cannot call the racing bad just because some of the trainers and owners do not care to run the reverse way. It is one of the features of racing in this country which some owners and trainers do not like to accept because mere habit and blind custom is broken into. In like manner some owners and trainers make it impossible to establish genuine selling races."

"From time immemorial races have been run from right to left on the flat and over standard courses. All track builders aim at a particular and accepted standard. Abroad races are run over varying ground, either to the right or to the left. Qualities of the horses abroad are very much better established as a reslit than they are in our American racing. The improvement in their breed is therefore admittedly more scientific. It is unwise to pander to these prejudices. I do not think they are entertained by the more intelligent owners and trainers, who know something of racing outside of our own country.

"With regard to racing in the reverse way at Belmont Park, it was in a measure due to the peculiar lay of the land, the necessity for transportation, and the unfortunate fact that the Manice place, wtih its magnificent trees, happened to be located in the southwest corner of the property. The shape of Belmont Park, bounded on the north by the railroad, on the east by the highway and on the south by a highway, is an unequal quadrilateral, its widest portion being on the eastern side, with Fulton street on the south and the Long

(Continued on Page 9)

MADDEN, THE MIRACLE MAN

[By W. H. Gocher]

Not since Noah paired the animals in the ark and led them out to renew breeding operations after the waters subsided has the world seen the equal of John E. Madden of Lexington, Ky., in the production and development of race horses. Within thirty years this powerful athlete has run a shoe string into millions and purchased blue grass farms that extend to the horizon when viewed from the house in which he lives during the winter months.

Glancing back into the early eighties those who know him can recall when he retired from the cinder path and appeared on the trotting turf with the grey gelding Class Leader and failed to make even an impression. Plodding along determinedly he soon made his presence felt. Good things began to come his way while before long this restless spirit owned or controlled a high class of trotters and a number of valuable stallions. When he located in Kentucky a few resented his intrusion but before long everyone was forced to recognize his ability as a dealer while many of them also adopted his original method of doing business.

Early in life John E. Madden decided to never sell a good horse to a poor man and that axiom frequently brought him thousands for selections which in other hands would not bring hundreds for the same kind of material. The uniform success of the horses marketed by him put the mint-mark of merit on his establishment while the lime light of victory followed in his wake not only among the trotters but also into the remotest recesses of the thoroughbred world.

In the gray mare Abbie V., Madden had a trotter that was only a few seconds shy of being a champion and the big horse Wyandotte by Artimus died on the verge of a triumph. He also owned an interest in Robert McGregor when he sired Crescius and selected the Kentucky Futurity winner Siliko as a yearling.

That the trotter still and always has had a warm place in his heart is shown by the careful development given Hamburg Belle, Soprano and Tenara while the splendid series of races which they won brought their own reward. Each of them as well as Siliko were wintered at Hamburg Place under the Madden method, a formula that carried health and strength with it, while he also reserved the right to trim their feet and shoe them when they were sent away to race. No matter where they were on shoeing day the Hamburg Place farrier went to them with a set of shoes made under their owner's supervision, put them on, and departed leaving Andrews or McCarthy to display the farm's representative on race day. Also if the food in the section in which they were racing was not up to the standard, hay or grain was also sent by express. No item was ever too small for Madden to overlook in the preparation of a horse for a race.

When he purchased Hamburg Belle from her breeder it was known that she was a very fast mare but a confirmed knee knocker and worthless for racing on that account. He leveled her feet and shod her so she went clear and in 1908 she won five races in the Grand Circuit, one of them being the $10,000 Charter Oak Purse at Hartford in 2:05, 2:06, 2:04¾, the three fastest consecutive heats on record up to that date. The next year he also saw her defeat Uhlan at Cleveland in 2:01¼, 2:01¾, the present race record of the world and sold her the same day for $50,000. Soprano, supposed to be fourth in the list of great three year olds in 1909, became under his management a magnificent race mare while Tenara, known to be unsound, won a number of important events, one of them being the twenty-eighth renewal of the Charter Oak Purse before she went amiss.

In the thoroughbred world John E. Madden has been equally successful. In that field, however, he added production to development and year after year a group of prospective winners pass between the granite posts at the entrance of Hamburg Place en route for the metropolitan tracks. To name the list of great race horses that John E. Madden has bred or owned would in a measure look like reproducing a handful of pages from the racing guide. He has had horses of all sizes, colors and ages but in his own estimation the greatest of all was Hamburg, which he honored by annexing his name to the place he calls home. He was followed by Yankee, King James, Sir Martin, who came very near winning the English Derby, Salvidere, The Finn, Old Rosebud, and a host of others while Star Shoot and Ogden continue to add to their fame each year among the leading money winning sires of the world.

The success of John E. Madden can be attributed to the faith that he has in his work as well as the constant care which he gives all of the horses that he breeds or owns. When he breeds a horse or purchases one on the strength of his blood lines he does so with the knowledge of the fact that the sire plants the seed and if the sire is a failure, the colt is also very apt to follow suit. The germ of speed is in the seed of the sire. If it is not there the product of the greatest mare will fail. This with the thorough understanding that the family is greater than the individual and that a fair horse of a good family is more apt to succeed in the stud than a champion of a black sheep family is the foundation stone of his establishment. There is, however, still another wheel in the cog work of his success. It is the range given the colt while following his dam and after weaning time and his training after being taken in hand. Without the latter a good race horse is of no more value than an ordinary one. If it is not conducted properly he will drop still lower in the scale and his greatest efforts will under such conditions result in disappointments and losses. Under the Madden method it begins with regular feeding of nutritious food, all of which has been sampled freely and analyzed as to content and particularly as to food value and moisture. This is followed up with constant reports on the behavior of each horse night and day, especially during the nights of days on which he has been worked or raced.

From the time that the work of the stable approaches racing speed each individual is studied constantly and given the exercise that his condition warrants. No two get the same kind of preparation. The delicate or unsound ones are handled with kid gloves while the gluttons are fed and worked accordingly, the former being walked and breezed while the latter are sent out for one or sometimes two repeats and finish flying.

At feeding time and especially after being worked each member of the stable is watched as carefully as a sick child in a convalescent ward and the manner in which they dispose of their rations noted and reported with great care. This is the "open sesame" of success as no one knows better than John E. Madden that the best horse that ever wore a shoe cannot defeat a platter if he is not eating and digesting his food properly. Also when trouble comes as it will in the forms of sprains, bowed tendons, and all that sort of thing, the miracle man of the turf does not fly for the firing iron or a violent irritant. On the other hand he applies a cooling lotion with cotton and a bandage, trims down the feet after removing the shoes to get proper frog pressure and gives the afflicted one a couple of hours run in the morning and afternoon in a paddock. By this method the fever is removed and nature given an opportunity to repair the injury. It may take a little time to do this but it will usually save the horse for future racing.

One day an anxious owner accosted John E. Madden and asked him for a little advice in regard to a valuable colt that had a complaining leg, and wanted his opinion in regard to applying a blister. Without going to look at the horse Madden told him that he would get better results if he applied a light blister where the saddle is placed on the colt's back as it would insure a rest for two or three weeks and by that time a cooling lotion would take the fever out of the horse's leg.

John E. Madden's method of breeding, feeding, care and training are the four sides of the keystone of his success as a racing magnate. No one ever hears of his failures if he has any while there has never been a year that the acid test of the race track failed to award him his share of winners even after he permitted his friends to select what they considered the best in the paddocks at Hamburg Place. The records also show that no man will pay more money for a good horse than John E. Madden and no one has ever sold as many for the high dollar as the owner of Hamburg Place. Still with all of his success on the trotting and running turf there is nothing so near and dear to him as his two splendid sons, Edward and Joe, both of whom are now wearing the khaki of their native land and eager like your sons and mine to give the vigor of their youth and their lives if necessary to make the world safe for a government of the people by the consent of the governed.

FANATICS AT IT AGAIN

It is just one thing after another, and now a dispatch from Washington, published in the daily press, tells of an attempt to shut off racing in the United States during the period of the war. Here is the dispatch referred to: "A movement has been started by the Patriotic Education Society to curtail, if not stop, transportation of race horses." And this in a country where an European war can have but little effect in many ways. Even in the central section of Europe, where the effect has been far more pronounced than it can ever be in America, racing is allowed to continue, and upon the theory that amusements must be furnished in order to allow an over-wrought, or depressed people, to relax and take their minds off from the things that tend to drive them mad. That is true of the conditions in the central powers, and among the allied peoples amusements of practically every form is encouraged for the very same purpose. It appears nonsense, and the merest rot to talk of stopping shipments of race horses in order to furnish a few more cars for regular freight traffic, especially during the summer months, when congestion upon railroad lines is not nearly so noticeable as at other seasons of the year. What is the sense in trying to create a form of hysteria among American people? Why not allow the natural life of the citizens of the nation to continue along the same lines that have prevailed for years? Why try to imagine conditions that cannot possibly exist? Why do a thousand and one things that are not necessary and that the doing of the same would only irritate the public mind, and under no condition could add a jot to the efficiency of the nation? Why not be rational and sane?—Horse Review.

PACIFIC BREEDERS FUTURITY STAKE No. 16

Thirty-six Two-Year-Olds Kept Eligible to This Stake by Payment on January 2d

The following is a list of thirty-six fourth payments made on January 2d in Futurity Stake No. 16. These foals are now two years old and these two divisions will be raced off at the Breeders' meeting this year. This is the last of the Breeders futurities which provides for two year old divisions.

I. L. Borden's b f Cleo Barnato, by Barney Barnato, dam Cleopatra, by Zolock; ch f by Copa de Oro, dam Pavlowa B., by Petigru; br c Robert Barnato, by Barney Barnato, dam Roberta, by Robert I.; b f Miss Stone, by Ed. McKinney, dam Miss Volo, by Antevolo.

J. L. Bulloch's ch c Lindon Hall, by Black Hall, dam Gadsky, by Athablo; br c Chester W., by Black Hall, dam Cora Wickersham, by Junio.

T. L. Carey's ch f Quinie Star, by Hallie's Star, dam Quinie Direct, by Quintell.

S. H. Cowell's b c by Peter McKlyo, dam Dione II, by Cupid; b f by Panama, dam Hulda C., by Dexter Prince; b f by Peter McKlyo, dam Eleanor Sears, by Searchlight.

Wm. E. Detels' br c by Mahomet Watts, dam Daphne McKinney, by McKinney.

W. G. Durfee's b c by Carlokin, dam My Irene S., by Petigru; b f by Carlokin, dam Atherine, by Patron; b c by Carlokin, dam Ezelda, by Del Coronado; ch c by Copa de Oro, dam Subito, by Steinway; b f by Copa de Oro, dam Leonor McKay, by McKinney.

Wm. M. Ferguson's rn f Miss Helmont, by Alton, dam by Jay Bird.

Sam Flynn's b f Healani Maid, by Healani, dam Dictatus Maid, by Dictatus.

L. L. Gilpin's b c Freddie J., by Palo King, dam Beautiful Morn, by Irmu Alto.

H. H. Helman's b g Dick Dillon, by Warren Dillon, dam Mollie McNeita, by McKinney.

H. A. Hershey's b f Mable Bell, by Jim Logan, dam Palo Maid, by Palo King.

F. R. Kohrs' b f Verna Dillon, by Vernon McKinney, dam Miss Harris, by Sidney Dillon.

Roy D. Mayes' br c Master Derby, by Jim Logan, dam Ramona, by Demonio; b f Miss Logan P., by Jim Logan, dam Bally Pointer, by Star Pointer.

J. E. Montgomery's b f by Carlokin, dam La Gitana, by Del Coronado; b c by Jim Logan, dam Edna R. Diablo, by Diablo.

W. L. Selman's ch c Bill, by Otis Jr., dam Miss Delta, by J. J. M. Jr.

C. W. Short's b c Valador, by Skidoo Wilkes, dam Honda Girl, by Rubino; b f Lady Earl, by R. W., dam Keno, by Prismo.

Chas. F. Silva's b f Eleanor W., by Wilbur Lou, dam Zeta W., by Nutwood Wilkes; b f by Teddy Bear, dam Normono, by Demonio.

Jas. H. Spafford's b c Stockton Lad, by Royal McKinney dam Libby H., by Bronzo McKinney.

L. H. Todhunter's bl f Jean McKlyo, by Peter McKlyo, dam Leavinettie, by Zombro.

D. W. Wallis' b c Easter Angelus, by Bondholder, dam Mary W., by Dictatus.

M. L. Woy's br f McKinney B., by Stanford McKinney, dam Loma B., by Stam B.; br f Alice W., by Expressive Mac, dam Strathalie, by Strathway.

SUES THE FRESNO ASSOCIATION FOR DAMAGES

The first suit against the Fresno County Agricultural Association on account of the automobile tragedy on September 29th was filed by Eva Rezner on January 10th in the Fresno courts. She is represented by Everts and Ewing. Secretary Eberhart of the association said that immediately after the accident he sought legal advice on the subject of possible liability and local attorneys advised him that the association could not be held legally liable for damages. However, acting upon a humanitarian impulse and a sense of moral responsibility, the association offered to pay the hospital bills for any of the injured who could not afford to pay them themselves, requiring persons accepting this assistance to sign releases, which all but one did.

In her complaint Miss Rezner, a telephone operator, sets forth that the association "provided certain space and ground within the interior boundary of the circular track, separated by a light board fence." She further says that she, "not knowing that said place and space was not a safe place from which to view the said races," took her place provided.

A. K. Macomber, the Burlingame turf patron, thinned out his string at the recent auction sale at Lexington, Ky., by disposing of the following:

The Cock, ch h, 5, by Poussin-Volodyovski; R. Colston, $500.

Sirocco, br h 5, by Sir Goeffry-Helium; Dr. E. W. Hagyard, $550.

Impetus, ch c, 2, by Uncle-Genius; J. E. Madden, $400.

Narosla, b c, 3, by Sir Geoffry-Sunshine Girl; G. C. Hughes, $100.

THE FIRST COLT STAKES

[By W. H. Gocher]

While reviewing the Kentucky Futurity I stated that the first colt stakes for trotters were given by the Spirit of the Times and the Turf, Field and Farm. These races were like the modern blue ribbon event, open to the world, while they were also stakes in every sense of the word, all of the money paid in and in one instance the gate money going to the winners. As the statement has been questioned, it is worth while to turn to those ancient days so far as harness racing is concerned and not only see what was done but also learn who did it.

In 1866 Wilkes' Spirit of the Times offered what was known as the Spirit of the Times Stake for foals of 1865, to be trotted in 1868. Twenty-one subscriptions at $500 each half forfeit or only $100 if declared out before Jan. 1, 1868, were received. When the list of nominations was published George Wilkes received so many requests for a similar event to be raced the next year that he sent out blanks for another stake open to colts and fillies of 1864 to be trotted in 1867 on the same plan as the original race. It was called the Long Island Stake. Sixteen subscriptions were received. The list included colts which were subsequently known as Young Bruno, Peacemaker, afterwards the sire of Midnight, Cavalier, the first foal of Widow Machree by Hambletonian and that died of glanders in his four-year-old form, Kearsarge, half brother of Dexter and Dictator, and whose sister, Hyacinthe, appears in the pedigree of The Harvester, as well as the two Hartford youngsters, Granite Stake, by Duke of Wellington and Naubuc, the brother of Thomas Jefferson, that after being taken to California sired the dam of Directly.

The race was trotted over the Fashion Course, Oct. 10, 1867, and was won by Young Bruno, Cavalier, who was very lame, finishing second and Granite State third, Ristori by Volunteer and the two Hambletonian colts, Peacemaker and Puritan, being distanced. The winner was owned by Charles Kerner of New York. He was broken by John Mingo, a Shinnecock Indian that lived at Flushing, Long Island, prepared for the race by Carl Burr and driven by Budd Doble. Hiram Howe had the mount behind Cavalier and George Carpenter drove Granite State. The stake was worth $5,150, of which $500 went to Cavalier.

When the bell tapped for the first Spirit of the Times Stake at Fashion Course, Oct. 7, 1868, it was found that of the original twenty-one subscribers all but five had fallen by the wayside, one of the missing being the Kentucky colt Eden Golddust, bred by L. L. Dorsey of Louisville, and that subsequently was taken to Ontario, Canada, where he sired the trotter Gold Ring. Of the five that remained eligible, the owners of the two Hambletonion colts decided to keep them in the barn. One of this pair appears in the stud book as Virgo Hambletonian, the sire of Charley Hogan, while the other was the second son of Widow Machree by Hambletonian, that afterwards fell through a bridge over the Hackensack river and was drowned before his breeder, Captain Rynders, considered him worthy of a name. As for the race, it was over in one heat, George Hitchcock winning it with Highland Ash in 2:48, R. Fletcher's filly by W. H. Denton and Xantheo by Volunteer, being distanced. He received the entire stake, $4,050, as well as the gate money.

The second renewal of the Spirit of the Times Stake was trotted over the Fashion Course Oct. 12, 1869. On that day the turbulent Captain Isaiah Rynders led back the winner, it being Widow Machree's third colt by Hambletonian. Hiram Howe had the mount behind him and after he had distanced the field, the captain named the colt Aberdeen. The time was 2:46, the other starters being the filly Ida Schepper, driven by Dan Mace, and the favorite, Dexter Bradford, a colt that was not foaled until Aug. 4, 1866, and is now referred to as the sire of Amelia C. After the race the captain was given the entire stake, amounting to $2,250, the subscriptions for the event having been reduced from $500 to $250.

Of the prominent spectators who visited the Fashion Course and saw Young Bruno, Highland Ash, and Aberdeen win these events, David Bonner, the sturdy patriarch of the trotting turf, who celebrated his eighty-first birthday Dec. 17, alone remains with us. Also in passing I wish to state that these events are not by any means the first races in which colts participated, as in 1852 Ethan Allen as a three-year-old trotted in 3:20 at the Clinton County Fair, Plattsburgh, N. Y., while Rose of Washington, who was also foaled in 1849, won a race over Union Course in 2:54 April 27, 1852. Also as four-year-olds Ethan Allen defeated Rose of Washington over the Union Course May 10, 1853, in 2:36, establishing a world's record for four-year-olds as well as a stallion record which he subsequently reduced to 2:26¼ in 1859 and which stood as the best on record until George M. Patchen trotted in 2:25 the following year. The three-year-old events referred to above, however, are the first that were open to the world and in which the best colt and filly of their respective years were given an opportunity to "bring home the bacon."

THE CARE AND FEEDING OF HORSES

Hints for Beginners

1. Remember that the horse is an extremely timid animal, and must be handled very gently, though firmly. Always speak to the horse when approaching him; take hold of his headstall carefully, pat him on the neck, and draw his head slowly toward you. In tying him, be sure that the rope is not so long that he can get his leg or foot over it, as painful wounds are often caused in that way.

2. In entering a stall do not put your hand on the animal, as that might cause a vicious or stupid horse to kick, especially if you are a stranger to him; but tell him to "get over," and then step in quickly on the left of the horse.

3. In leading a horse take a firm grip of his headstall or bridle with your right hand, hold the end of the halter rope in your left hand, and keep beside him, not in front of him. If he rears or pulls back, you can let go of the headstall and hold him by the rope,—not trying to struggle with him, keeping your face turned from the animal, but stepping toward him as he goes backward. He must move slowly in going backward, and will soon tire of it.

4. Do not mount a horse equipped only with a halter; and do not attempt to ride a strange horse unless he is bridled, and there is some one with you to hold him, and lead him about at first. You may be willing to take a chance yourself; but a horse never forgets anything, and if he bolts or throws his rider once, he may do the same thing again at a critical moment. The Prince Imperial lost his life because his horse would not stand to be mounted.

5. The stomach of the horse is extremely small, and therefore he should be watered at least three or four times a day, and, if possible, should receive both hay and grain three times a day. The less work he does the more important it is to give him hay often, because a hungry, idle horse is apt to take up some bad habit such as biting, kicking, cribbing or weaving.

6. If the horse knaws his manger or stall it is certain that he needs salt, unless he is very hungry. Keep a lump of salt always before him, if possible.

7. Horses should be watered first and fed afterward; and, if possible, watered again an hour or two after eating their grain.

8. Never water or grain a horse that is much heated;—to do that is likely to "founder" and so ruin him.

9. Never give grain to a tired horse; let him rest for an hour or two first. Otherwise, he is very likely to have indigestion and colic. More horses die from colic than from anything else.

10. Bring your horse into the stable or camp cool and breathing easily, if possible. Nothing is worse for a horse than a chill after being heated. But if for any reason it is necessary to halt or encamp when your horse is sweating,—then blanket him and walk him about, or put him in a sheltered spot and rub him,—according to circumstances. A horse is cold when his ears are cold. Get in the habit of feeling his ears.

11. Use the currycomb very lightly, if at all. It is apt to hurt the skin of the horse. A stiff brush is better,—and much more efficacious if the horse's coat is long. The head and legs should never be touched with the currycomb. You can clean your horse with a wisp of hay or straw vigorously used,—or even with your bare hands. At least an hour a day of hard work should be devoted to cleaning a horse. This helps the circulation, removes dead skin and dirt, and makes the horse feel right and look right. Look out for frosted bits in winter.

John H. Rosseter, the local shipping man, is evidently going right ahead to stock up his Wickiup breeding farm at Burke, near Santa Rosa, with some high class thoroughbreds. At the recent record-breaking auction sale in Lexington, George H. Strate, Rosseter's manager, made the trip from New Orleans to be on hand to pick up some good stock.

Disguise, a twenty-one-year-old stallion by Domino, out of imported Bonnie Gal, was bid in for $4,200, and will likely be installed at the head of the breeding establishment. Four other mares were also obtained by Strate. They were:

Dreaming, 10-year-old brown mare by Ben Brush-Fair Vision, $1,350.

Picric, ch, f, by imported Voter-Gingham, $800.

Problem, 4-year-old chestnut mare by Superman, $350.

Last Rays, 9-year-old bay mare by Peter Pan-imported Sundown.

Racing has been resumed in England, further reports the visitor, and finished up last season in successful style. Meetings are held every other week over the Newmarket course and Robertson declares that more extensive plans are being contemplated for this coming season.

Robertson will remain here several days and then catch a steamer for home, where racing has been running on as big a scale as ever before.

(Continued from Page 7)

Island Railroad running at divergent angles. This would have made it almost impossible, in fact it was impossible, to lay out railroad accommodation for the Long Island Railroad would not consider the construction of its spur on the eastern side, because it would have involved a great curve, whereas going in from the west in the manner in which it was finally established made the property conveniently served by both railroad and trolley.

"Having the precedent of Sandown and numberless tracks abroad for running what people call 'the wrong way,' we believed it for the good of racing that the change should be made, and we were under the delusion that it would furnish a relief from the monotony which it appears now the public seem to prefer. At all events the reasons why seem never to be touched upon and we are criticised for doing something which our critics believed would give us no trouble to change but for our pigheadedness.

"It is unfortunate that just as we are drawing the kind of people to the support of racing who make the turf strong and inspire confidence, those who contribute little but get a great deal out of the turf and are wholly dependent upon it, such as trainers and professional owners, an attack is made upon the association which has stood the brunt of the fight for racing. Mistakes it has made and will continue to make, but its policy has been controlled by its interest in racing and nothing else.

"The dastardly efforts to destroy its property did not wholly succeed, but that we were able to recover from the blow as well as we did, and that we received such indulgent treatment from the public, makes me feel that we may not be as unpopular as you may imagine. This does not mean that we intend to close our ears to what we hear and read, but will respond to the extent in our power.' We cannot do the impossible, however."

THE FARMER'S WORK HORSES

Horsemen have never been called on to meet a more serious condition than they are now facing. High-priced feeds have set people to thinking about the horse problem. The draft horse farmer is making money, but the majority of farmers cannot be classed as such.

The leading market men in the United States claim that less than 5 per cent of all the horses owned on farms will weigh 1,600 pounds in working condition. These buyers further declare that the 1,700-pound horse is exceedingly difficult to find, and when one is located it is usually a mare which the farmer will not sell.

Where are all these big horses which we have been raising in this country For nearly sixty years we have been importing the best draft stallions which Europe produced. City teaming concerns have bought up practically every good draft gelding they could find, and a lot of mares which ought to have been left on the farms for breeding purposes. Horse breeding has been falling off gradually since 1910. Fewer mares have been bred each year. The horses which would sell well were the drafters. Now farmers are up against a stone wall. The bulk of the horses which they have are light-legs and unsound draft stock—the kind of equine stuff for which there is no market demand, unless it can get a war job. Had it not been for this war the horse business would have been in a far worse condition than it is. The army rejects will carry the harness and do farm work in a way, but not with the degree of profit that a good big draft mare does. People have to keep this undesirable kind because they can not sell it. Such horses eat just as high-priced feed as a good horse that would sell for $250 or $300.

There is every indication now that the time has passed when it is profitable for a farmer to raise anything but a good draft horse. If he has any light-legs, he would better get rid of them in some way and not breed any more. Besides, he should cull his draft stuff closely, so as to make certain that he raises nothing but sound, serviceable stock big enough to weigh at least 1,600 pounds in working condition. Many of the 1,000 to 1,200 pound mares have been bred to draft stallions, and the offspring, half grown out because of a lack of feed and care, do not weigh more than 1,300 to 1,400 pounds. The country would be a great deal better off were these mares not bred. The fact that not more than 50 per cent of the mares in some localities have been bred is no cause for alarm. In fact, it is a good sign and points with positiveness toward the draft horse as the most profitable for the average farmer.—Breeders' Gazette.

Frank S. Turner is ill at his home near Santa Rosa. He has been confined to his room for some days under the care of a physician. His condition is reported as serious and his many friends will regret to learn of his illness.

Mr. Geo. Wingfield, owner of the Nevada Stock Farm, met with a severe loss last month; imported Lota, by Sundridge, out of Gourd and one of the best bred mares that ever came to the United States, and Wild Iris, by William III, out of Free and Easy, by Melton, both died at the Nevada Farm.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Sportsmen's Row

The Interstate Trap Shooting Association has issued its new book of rules governing registered tournaments for 1918. The state associations have been reclassified, and the rules are given regarding the conditions that are to govern the Interstate Trap Shooting Association's State handicap. This State handicap is a new event which is to take the place of the subsidiary handicaps which have been discontinued. Send to E. Reed Shaner, Secretary, 219 Coltart Ave., Pittsburg, Pa., for a copy of the rules.

The rapid development of the sardine industry has brought the 1917 pack in Los Angeles County almost to the figures of the tuna pack. The twenty-three canneries report that they have packed 560,000 cases of tuna, valued at $3,360,000, and 500,000 cases of sardines, valued at $2,000,000. This year's pack of sardines will far exceed the last year's pack.

Sportsmen's associations in thirty-seven states have chosen the cities in which the 1918 trapshooting championships will be held—San Jose being selected for California-Nevada, Phoenix for Arizona, Tacoma for Washington, while the place for Oregon has not yet been determined.

Clarence A. Haight, "Daddy" of the trapshooting game on the Pacific Coast and one of the best-posted men in that sport in the country, has been appointed secretary of the Golden Gate Gun Club to fill the vacancy caused by the death of Al Durney. Haight was formerly secretary of the club and had given way to Durney in the fall. He consented to take up the work once more when the president and other officials showed him the need.

A twelve per cent increase in the size of the fur seal herd at Pribylof Island, Alaska, this year, as compared with 1916, was announced by the Department of Commerce. The herd contains 408,692 animals.

On December 16 the sportsmen of Los Angeles, Cal., and vicinity, got together and held a charity rabbit shoot. All the cotton tails that were bagged were given to the poor with the usual Christmas basket. The shoot was staged in the Antilope Valley, west of Palmonde and Lancaster.

A 185-pound marlin swordfish was recently taken by James W. Jump in Catalina waters, California. This catch is the world's record swordfish taken on light tackle.

In the same waters Mr. C. Boschen of New York captured the world's record broadbill swordfish taken on heavy tackle. This giant of the sea pulled the scale to the tune of 463 pounds. The previous record, held by H. R. Johnstone, was just about 100 pounds lighter than Mr. Boschen's prize, weighing 362 pounds.

With the Pescadero lagoon open for the steelhead fishing, local anglers are expecting some fine sport as soon as rain comes. The same applies to the recently opened mouth of the Russian River, which was cleared of waste several weeks ago by men with picks and shovels. At the present time the fish are not running well, but plenty of water is expected to remedy this defect.

Alfred A. Durney, prominent business man of this city and an ardent sportsman, died at the St. Francis Hospital, Christmas morning, from an attack of appendicitis, after an illness of three weeks. Durney, who was well known as a hunter, was a member of the Golden Gate Gun Club, the Alameda Order of the Elks, Elks Gun Club, and several other shooting organizations, and was instrumental in boosting the trapshooting game in this section.

The El Nido Farm Center, Merced, will stage the first of a series of rabbit shoots planned under auspices of the Farm Bureau. It will be held on Sunday, January 27. The drive will parallel the Chowchilla road, on the west side of the road, and will proceed south to the home of the Chowchilla ranch. A free lunch will be served, and ammunition provided free.

On January 8th the new officers of the California Schuetzen Gun Club were elected, and the winners of the different shoots of last year were awarded prizes. The meeting ended with a banquet. The winners were: Championship class, A. Schwartz; first class, L. Wille; second class, E. Heiseman; third class, J. H. Millett; veteran class, Charles Ott; five best bull's eyes, L. Wille.

William C. Clegg of Philadelphia won the Pennsylvania State Live Bird Championship December 29th, defeating the former holder of the title, Davy Hall, in the 25 bird shoot over the traps from the 27 foot mark, killing 23 out of 25, Hall's record being 21 out of 25.

The shotgun has been adopted as a weapon of a number of Home Guard organizations, and the National Association of Shotgun Owners has been formed.

Trap shooting is the most democratic of all American games and the one most enjoyable. The beginner need not be bashful. Let him attend any shoot, announcing his intention of joining, and he will find plenty of guns which will be loaned him and a number of experienced shots who will be glad to teach him how to shoot.

The Russian River bar at Duncan's Mill is open and the steel-heads are running, fishing being good. Fishermen will be pleased to hear this and will take advantage of it and enjoy a day with the gamiest fish caught in California waters.

The Government has established a military school of aeronautics at the State University of California, Berkeley, where aviators are to be taught the use of the shotgun in connection with their other instruction so that in an aeroplane they may use that weapon to good advantage against their foes. Each recruit shoots at something like fifty blue rock targets each week.

There is excellent fishing for black bass in Clear Lake, Lake County. The fish run from three to eight pounds, and it is no trick at all to catch the limit of twenty-five in a day's fishing. It is wonderful sport and just as good fishing as can be found in the State.

The little rain that we have had so far has been sufficient to greatly improve the steel head fishing, large catches being reported from Monte Rio, the Gualla lagoon, Duncan's Mill, and other points. The run of silver salmon this year is unusually large and adds to the interest taken in fishing at these points.

The longest run of the year made at the traps is credited to Frank Troeh of Vancouver, Washington, the 1915 Washington State and National Amateur Champion. He broke 284 straight at Seattle, April 29 and 30. The longest run of the year by a professional was 261 by Hugh Poston, Los Angeles, made at the Pacific Coast Handicap at San Jose.

Sportsmen all over the United States are grieved to learn of the death of W. B. Stafford, who passed away on December 16 at Memphis, Tenn. He had been secretary-treasurer of the United States Field Trials Club, and the National Field Championship, and was an ardent follower of field trials for a score or more years. He was also an expert when it came to wing shooting and a most skillful angler who loved to spend hours matching his skill and patience against the finny tribe. With the passing of W. B. Stafford and Charles Hallock, lovers of out door sports lose the fellowship of two shining lights.

The United States Government has placed the matter of Federal game protection in the hands of the Department of Agriculture.

DON'TS FOR TRAPSHOOTERS

DON'T shoot too quick; get a steady line on the target and then pull the trigger.

AFTER you've had your shot let your gun remain unloaded until your turn to shoot comes 'round again.

DON'T talk to your neighbor. It's disconcerting. Keep your mind concentrated on the work in hand. It's essential to good scores.

WHEN the time comes to change places at the score don't move until the squad moves. Gives the other fellow a show.

DON'T let the loss of a target fluster you. You can't get them all at all times. Keep cool and get ready for the next time.

DON'T get peeved when the target breaks as it leaves the trap. Take your time. Keep your eye on the trap and pulverize the target following.

DON'T blame the gun or the shells if your score is not satisfactory. Remember that the question of personality—temperament and ability—enter into the sport. And it may just be your off day. Such things will occur regardless of alibis.

TRAPSHOOTING ON THE PACIFIC COAST 1917

Trapshooting had its banner year on the Pacific Coast in 1917. The action of the Interstate Association in granting sanction or registered tournaments on the Sabbath; the influx of the membership of the gun clubs by those who desired to learn to shoot—and shoot accurately—so that they might be of service to Our Uncle Samuel at a later period, and the taking up of trapshooting by the guests at the seaside resorts and the promotion of the sport by the resorts, all helped to popularize the sport and make 1917 as a year stand out above all others.

The shooting on the Pacific Coast was up to the standard and in some places it was exceptional. The longest run of the season—amateur or professional—was made by a West Coast amateur, Frank Troeh of Vancouver, Wash., who ran 284 straight in the Washington State shoot on April 28 and 29. In this shoot Troeh broke 395 out of 400 targets—but was beaten for the State championship—for the only five targets he missed were in the State titular race. Troeh was the national amateur champion in 1916.

Troeh was also the high gun in the California and Oregon State shoots, won the Chicago Introductory in the Grand American Handicap—199x200—from 18 yards—a world's record. He was also the high gun at the International Tournament at Toronto, Can., and at the Miwikims tournament at Fox Lake, Ill. Troeh had a high run of 242 at Los Angeles, Cal., on May 21; a run of 147 at Salem, Ore.; 162 at Portland, Ore.; 162 at Chicago, Ill., and 171 and 166 at Toronto.

But Troeh is only one of the many excellent shots on the Pacific Slope. O. N. Fort of San Jose, Cal., is another who "busted" 'em quite regularly, and in the last five tournaments of the season, running 10 days, beginning in Los Angeles on September 16, and finishing in Phoenix, Ariz., on October 13. Ford broke 1912 out of 1950 targets—the best ever accomplished by an amateur 'shot. To get to all the shooting points in this time Ford traveled 2136 miles, which is some feat in itself. At Ray, Ariz., during the Arizona State shoot, Ford broke 439 out of 450 targets—the best three-day performance ever accredited to an amateur. Ford averaged better than 98 for the last 3000 targets thrown for him in 1917. Ford had a run of 230 in the Arizona shoot.

In the California State shoot Heine Pfirrman, the 1916 champion of that State and Nevada, hit 272 targets in succession but lost the State title because what few targets he missed were in the State titular event. F. H. Mellus of Los Angeles won the California State title; J. H. Hopkins of Seattle the Washington championship, and J. W. Seavey of Portland took the Oregon championship. The Pacific Coast Handicap was won by Charles Yocum of Tulare, Cal. 'Some of the best shooting ever done was recorded in the California-Nevada shoot; 362 trapshots fired at 5210 targets and broke 4762—a 92 per cent average.

Mrs. C. E. Groat of Los Angeles proved herself to be one of the best of the Fair Dianas with the shotgun when she won the woman's championship of California-Nevada, with 95x100. She also broke 466 out of 500 targets in the California titular shoot—an average of 93 and at Vernon later broke 193x200.

The longest and best shoot-off of all time took place on the Coast when Andy Flickinger of Vallejo and Owen E. Evans of Los Angeles tied for second honors at Vernon, with 198x200. On the shoot-off each broke straight on the first string and each missed once on the second. Flickinger then ran out with 177 straight and Evans broke 160 before he missed on his tenth string. Final result was 199 to 198.

Hugh Poston of Los Angeles broke 397x400 targets at Ray, Ariz., on October 9 and 10, which is the best professional mark of the year.

Traveling great distances to attend shoots along the Coast is necessary, but E. M. Sweely, mayor of Twin Falls, Idaho, grabbed the long-distance traveling record when he motored 2700 miles to attend the Pacific Coast Handicap at San Jose, Cal. This handicap will not be held in 1918 because of recent legislation by the Interstate Association. There will be a handicap held in connection with each State shoot. With the passing away of the Pacific Coast Handicap the Los Angeles Gun Club is seriously considering the staking of a big handicap to take its place.

A number of traps have been installed at the Aviation School at San Diego and Uncle Sam's fliers are learning to break moving objects with the scatter gun.

PACIFIC COAST BOSTON TERRIER SHOW

The annual specialty show of the Pacific Coast Boston Terrier Club will be held in Los Angeles, Saturday, March 2, 1918. Mr. John Dietschler of Buffalo, N. Y., has been appointed to judge.

This is a good selection as Mr. Dietschler is considered one of the leading authorities upon the breed in this country, and the officers of the club look forward to having over one hundred Bostons benched. There will be a greater list of trophies than has heretofore been offered at any specialty show in the West, and over $200 is to be expended in money prizes and medals which should induce every Boston terrier owner on the Pacific Coast to make an entry.

TRAPSHOOTING AND THE WAR

At the close of the Boer war Lord Roberts was greatly impressed with the fact that a handful of untrained and undisciplined Boers, on account of their wonderful marksmanship, had been able to withstand a greatly superior number of British troops. The British were drilled to do everything but shoot straight; they knew all about marching and the manual of arms. Lord Roberts said: "Shooting is seven-tenths of a soldier's business," and that the soldiers be taught to shoot straight rather than devote a lot of time to other and more showy accomplishments. Lord Kitchener, when organizing the first levy of volunteers that England sent to the front, issued this order: "Never mind how they drill or whether they know their right foot from their left; teach them to shoot and do it quickly." Now, teaching a man to shoot is a long job and no man can learn to shoot in a day, or a week, or a month, either with a shotgun or rifle. The man who is familiar with a shotgun soon becomes an average shot with a rifle. He knows how to judge the shorter distance, knows how to avoid the recoil, and has a general idea of the mechanism of fire arms. Because trapshooting teaches all of these things and because it gets a man out in the open where he will meet other fellows in keen but friendly competition, it has been well styled the "Patriotic Sport," and when the history of the present war is recorded, the marksmanship of America will be given due credit, and in that credit trapshooting will have a large share. The past year has been a great year for trapshooters. Let 1918 beat it.

NAVY'S CALL FOR BINOCULARS, SPY-GLASSES AND TELESCOPES—"THE EYES OF THE NAVY"

The navy is still in urgent need of binoculars, spy-glasses and telescopes. The use of the submarine has so changed naval warfare that more "eyes" are needed on every ship, in order that a constant and efficient lookout may be maintained. Sextants and chronometers are also urgently required.

Heretofore the United States has been obliged to rely almost entirely upon foreign countries for its supply of such articles. These channels of supply are now closed, and as no stock is on hand in this country to meet the present emergency, it has become necessary to appeal to the patriotism of private owners, to furnish "eyes for the navy."

Several weeks ago, an appeal was made through the daily press, resulting in the receipt of over 3000 glasses of various kinds, the great majority of which has proven satisfactory for naval use. This number, however, is wholly insufficient, and the navy needs many thousands more.

All articles should be securely tagged giving the name and address of the donor, and forwarded by mail or express to the Honorable Franklin D. Roosevelt, Assistant Secretary of the Navy, care of Naval Observatory, Washington, D. C., so that they may be acknowledged by him.

Articles not suitable for naval use will be returned to the sender. Those accepted will be keyed, so that the name and address of the donor, will be permanently recorded at the Navy Department, and every effort will be made to return them, with added historic interest, at the termination of the war. It is, of course, impossible to guarantee them against damage or loss.

As the Government cannot, under the law, accept services or material without making some payment therefor, one dollar will be paid for each article accepted, which sum will constitute the rental price, or, in the event of loss, the purchase price, of such article.

Toward the end of January, it is proposed to distribute throughout the country, posters making an appeal to fill this want of the navy.

SIX MILLION TARGETS THROWN IN REGISTERED SHOOTS DURING 1917

Iowa plucked the honors for holding the greatest number of registered trapshooting tournaments and for organizing more gun clubs than any other State in 1917, but to Illinois goes the credit of throwing the greatest number of targets, with Pennsylvania second. Without the Grand American Handicap Pennsylvania would have exceled, as the difference between the States is a little more than 200,000, while more than 300,000 were thrown in the Grand American.

Illinois trapped 821,885 targets for its shooters, which, as far as we know, is the greatest number that has ever been trapped in any one State in one year. Records of the Interstate Association for 1917 show that 504 tournaments were held, and that 493 have made reports. In these 493 tournaments 6,175,848 targets were thrown. This is the greatest number of targets ever thrown. The record of 1916 was 6,366,110, which was two millions more than the year previous.

There wasn't as many trapshooters in competition in 1917, however. 1916 records show that 10,528 individual shooters faced the traps, while this year's figures contain the names of 8765. The average number of targets thrown at each tournament in 1916 was 12,700. The average in 1917 was 12,554.

ACTIVITIES OF THE AUDUBON ASSOCIATION

Responding to the slogan issued by the U. S. Department of Agriculture "Conserve the birds of your State," the Audubon Association of the Pacific tenders its services to the agriculturists of California. Consult them about the beneficial and harmful varieties of birds; report the species most common upon your lands; what "pests" are most numerous; what "crops" you propose to raise.

Every assistance will be given free of charge upon application at the Publicity Department at the A. A. P., 312 Phelan Building, San Francisco. Lectures are held under the direction of this association the second Thursday evening in each month at the Lecture Hall of the California Development Board in the Ferry Building, to which the public is invited.

FIRST SHOOT AT SHELL MOUND

Members of the Shell Mound Pistol and Rifle Club started the 1918 season Sunday, January 6. There was competition in both branches, with the pistol as well as the rifle. Scores were reported as follows:

Rifle scores, 200 yards—Class A: F. P. Poulter, 184, C. W. Seely 221, 223; E. R. Schurbaum 215, 190; L. E. Ericksen 196, 190; H. L. Thompson 215.

Class B—F. A. McLaughlin 174, 160; R. W. Ballard 192, 169; H. W. Klinebroich 184, 194; C. M. Kraul 159, 181; Chris Otten 184.

Class C—T. H. Johnson 167, John Bender 164.

Unclassified—G. P. Rudolph 108, 109; P. Kulic 148, 199; James Santos 177, 162.

Pistol scores—C. Seely 82, 85; M. Sherbaum 87, 79; M. Lillimo 90, 94; M. Bridge 84, 85; M. Glaughlin 56, 48; A. Thompson 74, 79; N. Guild 82, 75; Johnson 71, 70; C. Gaetjen 79, 82; W. A. Siebe 81, 93.

CANADA IS BREEDING BUFFALO

An Advisory Board on Wild Life Protection has recently been appointed by the Canadian Government, and special efforts will be made to preserve the fur-bearing animals and big game that constitute the chief natural resources of the Northwest territories.

In this connection it is interesting to learn that more than 3000 head of bisons are now under Government protection in Canada. These include about 2400 in the herd, originally of 750 head, purchased in the United States in 1907 and kept in the Buffalo Park at Wainwright, Alberta; and a wild herd of about 500 in the Peace River region, southwest of Great Slave Lake.

The Canadian Government is carrying on experiments in crossing bison with domestic cattle.

DUCK HUNTING IN AEROPLANE

The rich who have time on their hands are on the trail of a new form of sports, although it may be said in its support that men of the aviation corps have a very good argument in its favor as an aid to marksmanship.

This new sport is nothing more or less than hunting ducks by aeroplane, the incentive, of course, being the opportunity for wing shooting against double speed. That is, the machine is traveling at bird speed while the ducks are likewise doing record work.

One of the army corps says:

"There could be no better practice for marksmanship than to hunt fast-flying birds like wild ducks in aeroplanes. The problem of maneuvering would be about the same as would be encountered in combat with a hostile flyer, and hitting flying ducks from an aeroplane going ninety miles an hour would require a steady eye and hand."

BAKERSFIELD FIELD TRIALS

Arrangements have been completed for holding the annual California Field Trials at Bakersfield and stakes were offered and judges selected.

H. L. Betten of Alameda was named as presiding judge, with Phil Wand of San Francisco and William Dormer of Oakland, associate judges.

The stakes will be run as follows:

Derby, with approximately twelve entries, on opening day, Monday, January 21.

All-age stake, with approximately twelve entries, Tuesday, January 22.

Members' stake, with approximately eight entries, Wednesday, January 23.

It is expected that there will be about fifteen active participants from this part of the State and that the southland will furnish as many more.

The winners of last year's stakes are already at Bakersfield, which insures good competition for the events this year. J. Walter Scott's Floretta, winner of the all-age in 1917, is re-entered, while Maggie D., the Derby winner, from the kennels of Wilkes & McKeon, is another competitor for the all-age.

True Blue, F. de Augustine's dog, who placed in the Derby, and Delta Mohawk, who has already captured two Derbies this season, are among the high-class dogs to take part.

Dr. Beardsley will have an entry in the competition, while Mrs. A. G. Wilkes is training several dogs for the trials.

There were present at the meeting on the 14th the following members from this part of te State who will attend the trials: A. G. Wilkes, president; Roy S. Avery, secretary; William Dormer, Phil Wand, J. S. French, John W. Considine, J. Walter Scott, F. de Augustine, Joe Chancellor and Harold Havens.

THE WHITE CROWNED SPARROW

These songsters summer either in Alaska or at the very crests of the Sierras. Their clear, whistling note is familiar to mountain climbers. This sparrow is a lover of what Kipling calls "the mountain coolth." They are to be found close to the glaciers and near talus heaps, where the conies are storing their piles of winter feed in the rock crannies that are to be covered by the next winter's snow. These handsome black and white crowned birds commence each year to leave the mountains and the far north with the first flurries of autumn snow. Soon they are to be found throughout the valleys of California, where they remain during the winter.

Every California boy should know the difference between the native sparrows, such as the white-crowned and that unwelcome pest, the English sparrow. The native sparrows are daily helping Hoover through their love of our native weed seeds. The English sparrow, on the contrary, is driving out the native weed-seed eaters and insect eaters just as unrestricted Asiatic immigration would drive the white man from California. There is no better way of learning to tell our native birds than by studying such books as Mrs. Brailey's "Birds of Western Northern America," which can be obtained through most of the 2141 County Library Branches throughout California.

GRAND FINISH BY FORD

O. N. Ford, the San Jose veteran, traveled 2136 miles to take in five consecutive shoots, beginning at Los Angeles, September 16, and winding up at Phoenix, Ariz., October 13, and this mileage does not include the return trip to San Jose. Ford missed only 17 targets out of 600 in three days' shooting at Los Angeles, four in 200 in a one-day shoot at San Jose, six in 400 in a two-days shoot at Vernon, 11 in 550 in three days' shooting at Ray, Ariz., and finished up by breaking 200 straight at Phoenix. Besides the runs mentioned previously he has 44 better than 50 and 6 better than 100. Of the last 2125 targets Ford shot at he broke 2085, about 98 per cent. Ford's five consecutive tournament mark is an amateur record. For the year Ford shot at 6000 targets and averaged 95.30.

ADVANTAGES OF THE PEEP SIGHT

Strictly speaking there are three classes of sights, those commonly known as open, telescopic and peep. Specifically the open sight consists of a straight bar with a notch in the form of a V, a square U or the regulation U, and in combination with this open sight a plain front sight is ordinarily used, consisting of a blade, a globe, a pin-head or straight up and down sight.

The peep sight may be described as a disc with an aperture in the center. This aperture may be of any size, depending on the option of the shooter. The front sight used in combination with the rear peep sight for target shooting is usually the globe sight, but many shooters prefer the aperture sight, which completely rings the bull's-eye of the target and allows a line of white around the bull's-eye. For hunting purposes a large rear aperture sight in conjunction with a front open sight is ideal.

The telescope sight, while used on high power sporting rifles by sportsmen in pursuit of big game, is also used extensively for target shooting on both low and high powered rifles. A telescope sight for hunting is useless unless the hunter is thoroughly familiar with it. The telescope is a delicate instrument and the slightest jar is liable to damage or throw it out of adjustment.

To sum up, therefore, for target shooting the best results are obtained with the peep sights because the eye automatically and consistently centers the object each time. With open sights this is not so and the results are uncertain. The telescope sight is best for target shooting at very long ranges when used by an expert.

It is possible to place the peep sight adjustable for windage or elevation changes on the tang of any standard make of rifle.

There is no reason, therefore, why anyone interested in target shooting should be handicapped by using inferior equipment. Plain open sights are all right for very short distance shooting but for fine target work the peep sight is indispensable.

PART OF SEQUOIA FOREST RESTORED TO PUBLIC DOMAIN

Upon the recommendation of Secretary of the Interior Lane, the President has recently signed a proclamation excluding from the Sequoia National Forest in Eastern California a large amount of land. There will be restored to the public domain under this proclamation about 303,000 acres, chiefly surveyed land.

It is reported that the lands restored are generally sage brush foothills with about 20,000 acres of agricultural land and the rest better adapted to grazing than other purposes. The lands are in scattered areas along the eastern, southern and western boundaries of the forest in Fresno, Inyo, Kern and Tulare counties. They will become subject to entry only under the homestead laws requiring residence at and after 9 o'clock a. m., February 14, and to settlement and other forms of disposition on and after February 21, 1918.

For detailed information concerning these lands, communications should be addressed to the United States Land Offices at Independence, Sacramento and Visalia, Cal.

LAGUNA MOUNTAINS

San Francisco, December 19.—A road connecting the Imperial Valley-San Diego State Highway with the Laguna Mountains will be completed early in 1918, according to a statement given out by the acting district forester today. This road will be a lateral of the State Highway, ten miles long, and will cost approximately $30,000. It will have an average grade of 5 per cent, and nowhere will be more than 8 per cent.

The completion of this road will throw open for recreation purposes one of the finest outdoor regions in the National Forests in California. The Lagunas, owing to their comparative inaccessibility, have heretofore been visited only by the cattlemen and occasional hunter. Before the right-of-way for the road was cleared, they could be approached only by rough road and trail through miles of chaparral hills. Long before the coming of the white man the Lagunas were favorite hunting grounds of Indians. Visitors can still pick up arrowheads, and bits of Indian pottery, and the holes worn in the rocks by Indian women grinding acorn meal are to be seen in many places.

The chief feature of the Laguna region is a broad plateau of about 5000 acres containing long rolling meadows, streams and lakes. The low hills are covered with giant oaks and pine, and for the most part are free of brush, all of which gives the region a park-like appearance. The altitude of the plateau is between fifty-five hundred and sixty-three hundred feet. From the highest point, Monument Peak, a wonderful view of the mountains of Mexico, the Salton Sea, the Colorado Desert and Imperial Valley is obtainable.

The Forest Service has reserved the entire region for the recreation seeker. Under the direction of Frank A. Waha, professor of landscape engineering at Amherst College, and consulting engineer of the Forest Service, the tracts have been surveyed and subdivided for building purposes, and for public camp grounds. Lots averaging half an acre in size will be rented by the Government for summer homes and permanent camps. Sites have been reserved for public, municipal and playground camps, athletic fields, including baseball diamonds and golf courses. More than five hundred lots will be available for occupancy in the spring, and more will be laid out as needed. The Lagunas can be reached within about twenty-five miles by railroad from Campo, and upon the completion of the new auto road will be three or four hours away from San Diego and El Centro by automobile.

DOGS SAVE MANY LIVES

"The military dogs are no hobby; their usefulness has been amply demonstrated. In Europe they are used, in the main, for three purposes—as ambulance assistants and searchers out of the wounded, as scouts and messengers, and as sentries. To a small extent they are used as ammunition carriers as well, while terriers have been used to rid the trenches of rats. Of these activities the most valuable, probably, is the first. Stories lead me to believe that not a day passes on the French and Belgian fronts that does not find some dog, unmentioned in the orders of the day, braving shell fire and bullets in the discharge of his appointed duty, and perhaps laying down his life in the heroic effort.

"For the dog can do what no man can do. He can dash through shot and shell swiftly, and to a position where it would be sure death for a man to go. He can find the wounded by his superhuman sense of smell, distinguishing the living from the dead. He can bear water and restoratives to the stricken soldier, and then, by bringing back a helmet or other object, inform his masters of the wounded man's presence, and then lead them there when it is safe to go."

FAMOUS DOG POISONED

Baldy Bruno, famous for his feat in saving 18-months-old Houston Dewey from the attack of two huge eagles on the summit of Old Baldy, and one of the best-known dogs in Southern California is dead. Some malicious person having given him powdered glass. His master, W. B. Dewey, has offered $100 for the arrest and conviction of the person responsible for his death.

Bruno was also accorded the distinction of being the only wild dog in captivity, having been taken from a wild dog runway in a wash between Redlands and San Bernardino some eleven years ago when but a small puppy. His rescue of the Dewey baby occurred several years ago when Mr. and Mrs. Dewey conducted a hotel on the summit of Old Baldy and his act at the time attracted wide-spread attention.

An eagle had already taken the child in its great talons and was rising into the air, when Bruno, with a mighty leap, jumped on the bird's back and brought it to earth.—Ex.

Dates for the Midwinter Handicap of the Los Angeles Gun Club have been changed from January 21st and 22d to February 25th and 26th, with the 24th as practice day. The date was changed at the request of several eastern shooters who wish to attend the Pinehurst shoot, and then come to California, notably H. E. Dickerman and W. E. Phillips, Mr. Dickerman writing to Secretary Teepe that with a change of date, a full squad will journey to the coast, and a number of shooters are expected from Montana, Idaho and Oregon. The Los Angeles shoot will be a $500 event.

"LEARN TO SHOOT"

How our admiration kindles and our respect deepens as we turn back the pages of history and read how our hardy forefathers wrestled a livelihood from the frontier of a wild and uncultivated country which afforded the utmost of desolation and danger in many and terrible forms, and demanded the utmost of sacrifice and privation from those who challenged its supremacy.

Who in this advanced age can conceive, let alone appreciate, the hardships the early pioneers suffered. Far from the haunts of civilization they made their homes. Generations before the advent of the steam engine, the telephone and telegraph, and the application of electricity for lighting purposes, in the days when the stage coaches were the only means of transportation at the disposal of the public, and the delivery of mail over comparatively short distances was a matter of months instead of hours as at present, when the nearest neighbor might live a distance which could not be covered within several days travel, and such refinements as churches, doctors, etc., were not thought of because they were beyond the bounds of possibility, the very nature of life on the frontier was such as to make for a hardy, vigorous and resourceful people.

Methods of removing the forests and tilling the soil were necessarily crude, because of the absence of even the imperfect tools and implements of the time. And so men came to depend in large measure for sustenance, and even life itself, upon the rifle which was an essential part of their equipment. They became expert marksmen who made every shot count because powder and ball were expensive and difficult to procure, and because a shot wasted often invited serious consequences.

Out of this crucible, then, it is not strange that a race of marksmen should emerge, whose supremacy has often been proven in the succeeding years. And it has ever been our boast that whatever else we may have neglected in the way of athletics we must still be reckoned with on the rifle and shotgun ranges.

With the advance of civilization, the necessity for knowing how to shoot became less and less pressing, with the result that while we may not have lost our inherent love of firearms, it certainly cannot be said that the proportion of our men are now expert marksmen as was the case two, three or four generations back.

In time the art of shooting even came to be frowned upon in certain circles and among certain peoples, who advanced the theory that when you thaught a man to properly care and use firearms you also thaught him how to kill his fellow men, and therefore the art of shooting should be dispensed with as being dangerous to society at large.

And these serious, through misguided theorists were not lacking in followers. Unheeded went the lessons thaught by the Boer war when time and time again mere handfuls of South Africans who knew how to shoot defeated and put to route some of the best drilled regiments that ever came out of the British Isles. Unheeded were the lessons learned in our own experiences with England, with the Indians and with Mexioo.

Even Great Britain heeded not the lesson learned in the Boer war, despite the repeated urgings of Lord Roberts, and when the present war had to be faced as a stern reality England was sadly lacking in men who knew how to shoot.

"Shooting" said Lord Roberts, "is seven tenths of a soldiers' business." And when Lord Kitchener was getting England's men ready for the present war, he asked that they be thaught to shoot, and that quickly, regardless of whatever else they learned.

4610 TRAPSHOOTING CLUBS

Beginning the year of 1918 there are 4610 trapshooting clubs in the United States, Alaska and Canada.

One year ago the number of clubs was 4638.

The failure to meet the figures of one year previous is attributed to conditions over which we as individuals have no control.

Trapshooting is more firmly intrenched now than it was a year ago. In past years trapshooting clubs were fly-by-night affairs, but now they are substantial affairs; 326 clubs saw the light of day in 1917.

Trapshooting clubs are also to be found in the Bahamas, Philippines, China, Cuba, Panama, New Zealand, Australia and Hawaii.

FOOD VALUE OF FISH

Some simple facts about the food value of fish are given in the Butchers' Advocate by H. F. Taylor, a scientist of the Bureau of Fisheries. Pound for pound, he says, there are nearly if not quite as much protein in fish meat as in beefsteak, and fish could be substituted for all other kinds of meat every day in the year without ill effects. Oily fish, like shad, herring, and eels, are especially nutritious, affording a large quantity of fat as well as protein. Fish roe contains more protein than beef, with some fat. Fish meat is quite as easily digested as other meat, and is a suitable form of protein for sedentary workers. Practically every fish taken from pure water is fit to eat, the only objection to some varieties being toughness and coarse texture, which can be remedied by proper cooking. Sharks, for instance, furnish an abundance of wholesome meat of good flavor—there is nothing against them except that they are sharks.

WESTERN SHOTS EXCEL THE EAST BY A MEAGRE MARGIN

How Is This for Closeness?

The Ten Best Amateur Trapshots of the West

Shooter and Residence	Shot at	Broke	Ave.
W. H. Heer, Guthrie, Okla.	2050	1997	.9741
J. E. Chatfield, Texarkana, Ark.	2000	1939	.9695
F. M. Troeh, Vancouver, Wash.	4290	4150	.9673
H. Pfirrmann Jr., Los Angeles, Cal.	2440	2356	.9655
Otis Evans, Los Angeles, Cal.	3240	3127	.9651
R. A. King, Delta, Col.	2150	2075	.9651
F. H. Mellus, Los Angeles, Cal.	2440	2354	.9647
H. Lorenson, Newman, Cal.	2440	2344	.9606
Chas. Hummell, La Porte City, Ia.	3650	3495	.9575
J. R. Jahn, City Point, Wis.	2000	1913	.9565
Totals	26700	25750	.9644

Ten Leading Amateur Trapshots of the East

Shooter and Residence	Shot at	Broke	Ave.
W. Henderson, Lexington, Ky.	2570	2502	.9735
Fred. Harlow, Newark, O.	2030	1975	.9729
G. N. Fish, Lyndonville, N. Y.	2180	2115	.9701
H. J. Pendergast, Phoenix, N. Y.	3105	2998	.9655
C. H. Newcomb, Philadelphia, Pa.	2395	2311	.9649
Fred. Plum, Atlantic City, N. J.	4970	4782	.9621
A. C. Skutt, Morton, N. Y.	2735	2629	.9612
F. S. Wright, Buffalo, N. Y.	3745	3598	.9607
Allen Heel, Allentown, Pa.	3095	2972	.9602
C. H. Peck, Remington, Ind.	2210	2118	.9583
Totals	29035	28000	.9644

as regards trapshooting ability is proven by a perusal of the 1917 averages compiled by the Interstate Trapshooting Association.

It is singular, likewise remarkable, and it does not seem possible that the combined averages of the highest ten shooters from each section of this great country should be the same—.9644, but that is what the Interstate Association "dopester" says they are. That is just about as close as any one could expect in one year's shooting.

But we did a little figuring on our own hook and getting the thing down to the smallest of fractions we find the West has a fraction the better of the statistics, viz.:

West, .964419; East, .964353

That isn't much difference, to be sure, but we didn't want to proclaim to the world that the high ten shooters of the East and the highest ten of the West deadlocked to the fraction on 55,000 targets, and have some other "dopester" writing to the editor informing him that the figures were incorrect. Whatever joy there is for the Western shooters in the margin given above they are welcome to.

This is the first time in three years that the West has outshot the East in the averages. Ty Cobb beat Nap Lajoie for the American League batting crown one year by an even smaller margin than the West put it over on the East this past season, so that fractions are worth something, after all.

California, the Hope of the West

Eastern leaders fired at 29,035 and broke 28,000, while the Western stars shot at 26,700 targets and smashed 25,750. The West owes much to California for its excellent statistics for four of the high ten shooters are from the Golden State, and two of them are from Los Angeles. New York contributes four of the Eastern team's ten.

Woolfolk Henderson, C. H. Newcomb and Frank Wright have been on all three of the Eastern teams and Frank Troeh and J. R. Jahn have been on all the Western teams.

This idea of comparison of the East against the West and the Professionals and Amateurs in Trapshooting will bring forth as many arguments as the selection of All-American baseball or football teams, for there are more active participants in trapshooting than any other sport.

Just such a yarn as this a couple of years ago gave the Westy Hogans an idea to stage an East against the West shoot, and in years to come this will be one of the biggest events on their card.

HE NEVER SPOKE AGAIN

A ventriloquist who had a worthless dog and no money hit upon a clever scheme to convert the former into the latter. Going into a restaurant he took a seat, the dog sitting on the floor beside the chair. When the waiter came the centriloquist turned to the dog with the query: "Well, Jack, what will you have!" The waiter nearly collapsed when he apparently heard the dog answer, "A ham and beef sandwich." Then he hastened to the proprietor. "I say, gov'nor," he exclaimed, "there's a dog over there that can—talk." It immediately struck the proprietor that such a dog could draw custom, so after hearing the animal talk he began bargaining for him. The dog during the haggling over the price begged in so realistic a manner not to be sold that the restaurant keeper became the more determined to have him, and at last agreed to the ventriloquist's price, 20 pounds sterling. As the trickster started for the door with the money the dog inquired: "Have you really sold me!" "Yes, Jack, I've sold you," was the reply. "Well," said the dog, "mark my words, I'll never speak again!"—Illustrated Kennel News.

THE FARM

ENLISTING THE SNAKES, HAWKS AND OWLS

A Kansas farmer recently printed in the Abilene Register, that State, the following advertisement:

"Notice—I have put a bull snake in my alfalfa field north of town to catch the gophers. Please do not bother or shoot him, as he is a good, well-behaved snake and harmless except to gophers and mice."

Whereupon Eastern newspapers clipped it as a piece of humor.

But there is a very definite food-saving idea here. All over the country we have harmless snakes, capable of rendering the utmost service provided they are left alone. But even country people find it difficult to let harmless snakes follow, unmolested, a snake's legitimate business.

There is a certain big black snake throughout the East common in fields and around farmhouses. He is not only harmless but whenever one sees him about the premises he is diligently at work catching mice or cleaning up refuse. But he looks deadly enough to the inexperienced eye, and, moreover, has an unfortunate curiosity. When he hears a horse coming down a field row hitched to a cultivator, guided by a boy, his natural desire to know what is coming leads him to raise a quarter of his length from the ground and take a look, and nine times in ten the boy stops the horse and virtuously slaughters Mr. Snake, thus killing a mouser capable of catching far more rodents than any tabby cat.

It is the same with hawks and owls. The owner of a flock of hens sees an enormous hawk sailing over the barnyard and brings it down with a rifle, believing that he has destroyed an enemy. But only two varieties of hawks in this country prey upon hens, and neither of them sails over the barnyard in that manner, for their line of attack is stealthy, through trees and brush.

Likewise, with owls, which are most persistent destroyers of small animals harmful to crops and food stuffs. There was a campaign of owl and hawk killing through the East some years ago which went far enough to upset the balance of nature locally and bring on perfect plague of mice. When diseases reduced the number of coyotes in the Northwest, some years ago, the farmers' joy at what they considered relief from a pest was soon turned into alarm, as a plague of jack rabbits and gophers followed, the chief food of the coyote.

In the conservation of food we need these helpers, not merely in war, but permanently, in the production and conservation of food.

GROUND SQUIRRELS COST THE STATE $30,000,000 ANNUALLY

The State Commissioner of Horticulture, G. H. Hecke, is preparing to carry on an extensive campaign the coming year to control the California ground squirrel. It is estimated by the U. S. Biological Survey that the damage from rodents in the State of California is in excess of $30,000,000 annually. The squirrels, which do the larger part of this damage, can be practically eradicated for a mere fraction of this amount.

The U. S. Public Health Service is already spending $70,000 annually in the Bay counties in the campaign to eradicate squirrels, and the U. S. Biological Survey is doing the same work in the forest reserves. In all probability the money will be appropriated by the State to control squirrels on the State school lands and to support a campaign of education in an endeavor to get all the counties interested in the work. The Commissioner expects to ask for the designation of a squirrel week in May or June in which a vigorous campaign can be carried on by all the land owners of the State.

A WORD ABOUT THE BROOD SOW

She Will Return Many-fold the Good Care Bestowed Upon Her

The successful raising of a crop of pigs requires that much forethought and attention be devoted to various phases of brood sow management.

The brood sow, if a gilt, should be as growthy as possible, medium to good in condition but not fat. It is well that the gilt make a reasonable gain during the breeding season. If the sow is mature and has been carried along on good pasture during the summer with only enough grain to keep her from losing excessively in weight, an increased grain ration and the addition of a fifth to a third of a pound of meat meal tankage will be of benefit at breeding time. The sow that is gaining is more likely to conceive with less services and to produce a larger litter than a sow that is barely holding her own or is losing weight.

Dry, well-bedded sleeping quarters are in order. Exercise is to be encouraged. Lice must be controlled. Water and feed in sufficient amounts to keep the sow gaining during the entire pregnancy period must be provided.

The sleeping quarters must be dry, well bedded, and as free from draughts as possible.

The sows can be made to exercise by feeding some distance from the sleeping quarters or by allowing them to work manure piles. Care should be taken that they do not sleep here, especially if they are allowed to work over the manure from horse stables.

Lice are easily managed through the crude oil method.

The combination of corn and tankage probably comes as near as any to the ideal brood sow ration from the standpoint of the health and strength of the sow and the new-born litter. Corn should make up the greatest part of the grain ration, as it is one of the best and cheapest feeds when results are considered. The young sow needs a greater proportionate amount of protein supplement than does the mature sow, but from .2 to .4 pound of meat meal tankage should cover the range.

Buttermilk or skim milk most efficiently takes the place of tankage, giving splendid results if 3 pounds to 8 pounds are allowed.

Ground alfalfa, alfalfa leaves or a good grade of alfalfa hay can be used to a good advantage along with corn in place of meat meal tankage or skim milk. It is essential, however, that the pregnant sow eat from 1 to 1½ pounds of the alfalfa a day if good strong litters are wanted. In case the alfalfa is not eaten from the racks to this extent, some substitutes should be provided or else methods of alfalfa feeding should be adopted to insure this minimum consumption of hay.

Such feeds as wheat middlings and linseed oil meal may sometimes be used to advantage, but as a rule the other feeds would be preferred.

Treat the well-selected brood sow kindly and intelligently and she will respond in full measure with a fine litter of pigs at weaning time.

PRINCIPAL HOG-MARKETING MONTHS

More hogs are marketed in December than in any other month of the year, according to studies of hog marketing now being made by the U. S. Food Administration. During the hot months of the year, July, August, and September, the shipments are only about one-half those of the winter months. After January, receipts at packing centers decline in each of the succeeding months until May and June, when there is another increase. The two high points of the year in December and June reflect the marketing of the two crops of pigs that are produced each year and are finished for market during those months.

Since its occupation of Northern France, Germany has seized 2,700,000 French and Belgian cattle. By this means and by drastic measures of restriction at home, Germany has succeeded in maintaining practically her original stocks of cattle.

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CURE BEEF AT HOME

Farmers can not only reduce their living expenses but they can perform a patriotic service by curing their own meats. Many farmers cure pork sufficient to supply the family needs, but very few attempt to cure beef. P. F. Trowbridge of the University of Missouri College of Agriculture offers the following suggestions for curing beef on the farm.

Any of the brine or dry mixtures which give good results in curing pork can be used satisfactorily for beef, but since beef is leaner than pork it should not be allowed to remain in the brine or mixture quite so long or it will become hard and salty.

Dried beef should have the same cure as corned beef, but it should not be allowed to become too salty. It should then be washed to remove the excess of the cure, and smoked if the smoke flavor is desired. A very good country practice is to dry cure the beef with salt and brown sugar, using about a fifth as much sugar as salt, rubbing the meat very thoroughly with the cure every two or three days for about two weeks. It should then be washed, wiped, and hung up to dry in a warm place or transferred to the smoke house and given a light smoke.

Corned beef is at its very best when it has been in the cure about ten days. If kept in the cure more than a month, it needs considerable freshening before cooking. If the red color of the beef is to be preserved, use a small amount of saltpeter, not more than two oz. to each hundred pounds of the meat. This improves the color of the meat but is detrimental in that it tends to harden the lean fibres.

SWINE RECORD ASSOCIATIONS.

A notable move, recently animated, is toward combination by the two Dunroc-Jersey record associations. Committees have been designated by each organization, and for the good of the breed it is expected that they will get together. The American association increased its capital stock from $25,000 to $50,000, and voted to issue $2,500 additional shares of stock. Its officers were re-elected.

The (Chester) White Swine Congress was dissolved by joint action of the Chester White Record Association and the Ohio Improved Chester Swine Association. This means less co-operation and more conflict of interests between Chester White breeders.

HOLDING ON

Horse owners, those who posses good blooded stock, have caught on to the fact that now is not a good time to part with their belongings. They figure that from now on the demand for good stock is going to be more intense than ever before and though it is costing them high prices for food they will more than even up by holding on to what they have. This is particularly so in the case of mares. When this war is over watch and see if the government does not take a stronger hand than it ever has taken in horse breeding. Americans have been taught a lesson that likely will never be forgotten, as to their neglect in systematizing horse breeding. There should not be a single cull on American farms nor would there be if breeders were made to understand that catch-as-catch-can methods in mating is good and sufficient enough only so long as the result is a thing with four legs and having the exterior evidence of horse. And when this great and needed change takes place other plans will be developed by states in co-operation with horse loving people to provide means whereby horses may be driven with safety on highways of both country and city. All it needs is organization of horsemen to have such means approved and carried out and when this is done it will not take longer than five years when as many drivers, saddlers and carriage horses will be used everywhere.

CARE FOR FLOCK OF GUINEAS

Although the nervous, excitable disposition of the guinea cannot be overcome by gentle treatment and petting, the guinea is easily taught to return home from its wanderings at night, if it is so taught while young, and for this reason it is usually better to buy eggs and hatch them under a chicken hen rather than buy old birds and remove them to a strange place.

The guinea is very tender while young, and it is best to have them hatched during the warmer part of the season. They must have dry quarters and if hatched under a chicken hen they must be confined in a coop or box so closely that they cannot escape and run away for a few days until they learn the hen's call.

After they are a few days old they are better if allowed to run at large to gather their own food. They may be fed mornings and evenings, but will gather most of their food. The guinea hen has a rather bad reputation as a mother, but it is according to nature for every species of animal life to know how to care for its own young, and our experience is that under ordinary conditions the guinea hen knows better how to care for her young than any foster mother. Of course a guinea hen, or any other hen, for that matter, cannot succeed in rearing a flock of young keats if they are hatched late in the fall.

VALUE OF A GOOD SIRE

Aside from testing as a means of building up the dairy herd, the selection of a good, purebred sire is of great importance. Raising the heifer calves of good, high-producing cows is a fundamental requisite for the best and easiest improvement of the dairy herd. Many times too little attention is paid to the quality of the sire. Calves receive their qualities from both parents, and it is important that the calf have good parentage on the male side. In a herd of forty cows each one each year represents 1-80 of a future herd, forty cows represent 40-80, and the sire represents 40-80, or one-half of the capacity for milk production and everything transmitted to the calves which are to constitute the succeeding herd. In this way the sire becomes three-fourths, seven-eighths, fifteen-sixteenths, etc., of the herd. From generation to generation a succession of well selected sires increases and intensifies improvement. So the sire may be much more than half the herd when judged by the cumulative effect of the characteristics transmitted for five or six generations, which brings the breeding down to a pure proposition.

The beef trust is at its old game again to have the oleomargarine tax removed, and the pernicious propaganda is appearing in the daily newspapers that are favored with its general advertising, and which, by the way, has never gone to the agricultural press. Yellow is the natural trade mark of butter. The beef trust and its allies have spent hundreds of thousands of dollars to get it for their imitation products, all for the purpose of getting more money for their bull butter. A large oleo manufacturer when appearing before a committee of congress said that the natural color of oleomargarine was white; that such oleomargarine was a better quality, because it contained a higher grade of refined oils, but he added, "Of course, there is more money in the yellow." Now the beef trust is trying to add new burdens to the creamery interests by recommending to the joint committee on definitions and standards of food that the fat standard for butter be increased from eighty to eighty-two and one-half per cent.

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The undersigned hereby invites sealed bids on the Stallion "Moliere," recorded No. 105291 by the Percheron Society of America.

Color description:—Grey, star, hind pasterns lighter colored.

Pedigree:—Foaled April 15, 1912; bred by M. Guillochon, department of, Orne.

Weight:—One ton.

Bids will be received up to noon, Saturday, February 2, 1918, at the Petaluma National Bank, Petaluma.

The undersigned reserves the right to reject any or all bids.

Bids must be accompanied by 10% of the amount bid.

Horse can be seen at John Pauli's ranch, Liberty Station.

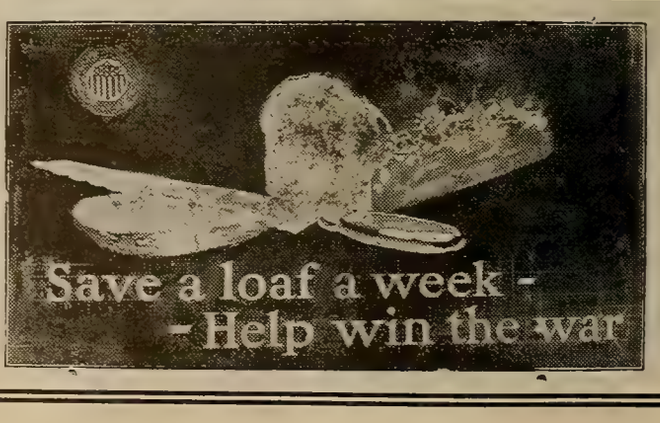
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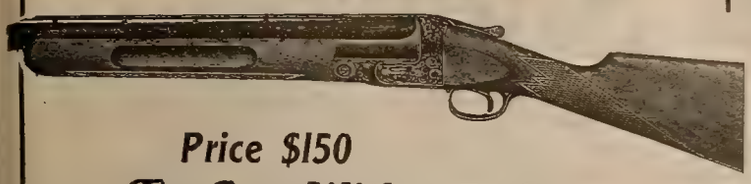
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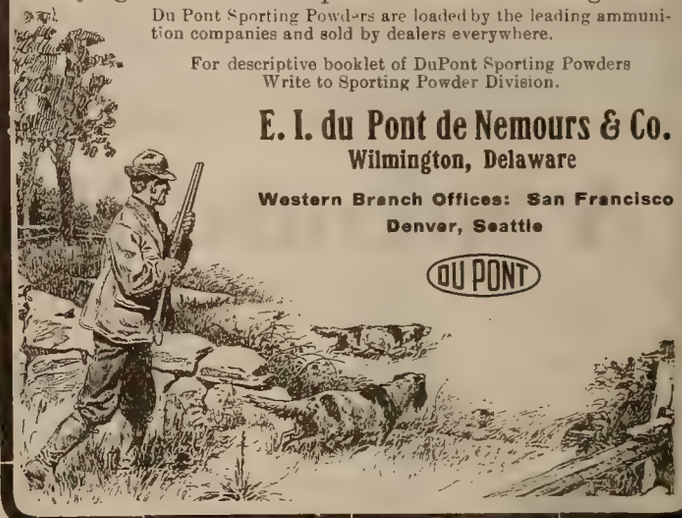
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1st. W. H. Heer, Guthrie, Okla., shot at 2050, broke 1997. Average, .9741.
2d. Woolfolk Henderson, Lexington, Ky., shot at 2570, broke 2502. Average, .9735.

SIX TIMES IN THE PAST 8 YEARS THE HIGHEST AMATEUR HONORS HAVE BEEN WON WITH THE (P) BRAND.

In the 1917 official professional averages, Mr. L. H. Reid, of Seattle, Wash., shooting **Peters** Shells has an average of .9722, winning second place and High General Average for the Pacific Coast.

Remember the old saying "the Best is the Cheapest in the end" and insist on having PETERS.

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A Splendid Record of Victories
in 1917 for
Remington UMC

REMINGTON UMC

Thirty-one (31) out of forty-five (45) State Shoots were won with Remington UMC Guns or Speed Shells or both—nearly 69%.

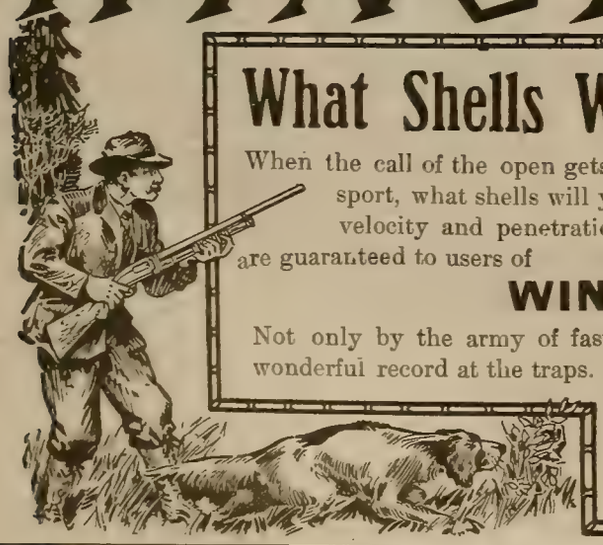
Four (4) out of five (5) Interstate Handicaps were won with Red Ball Products.

Virtually every other shoot of national importance was won with Remington UMC.

REMINGTON UMC

REMINGTON UMC "NITRO CLUBS", "ARROWS", PUMP GUN, AUTOLOADING SHOTGUN

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Not only by the army of fast friends they have made among field shooters but also by their wonderful record at the traps.

Insure yourself against shell trouble by purchasing those made by the Winchester Repeating Arms Company and you will come in after a day's shooting satisfied that your "Leaders" and "Repeaters" have contributed in no small part to a great day's sport.

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BREEDER and SPORTSMAN

VOLUME LXXII. No. 11. SAN FRANCISCO, CALIFORNIA, FEBRUARY, 1918. Subscription, $1.00 Per Year.



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THE STATE FAIR FUTURITY No. 10

(FOALS OF MARES COVERED IN 1917)

TO TROT AND PACE AT THREE YEARS OLD

TO BE GIVEN UNDER THE DIRECTION OF THE

CALIFORNIA STATE AGRICULTURAL SOCIETY

ENTRIES TO CLOSE MARCH 1, 1918

MONEY DIVIDED AS FOLLOWS:

TROTTING DIVISION
$1500 FOR THREE-YEAR-OLD TROTTERS

PACING DIVISION
$1000 FOR THREE-YEAR-OLD PACERS

ENTRANCE AND PAYMENTS—$2 to nominate mare on March 1, 1918, when name, color, description of mare and stallion bred to must be given; $5 June 1, 1918; $10 on yearlings June 1, 1919; $10 on two-year-olds June 1, 1920; $10 on three-year-olds June 1, 1921.

STARTING PAYMENTS—$35 to start in the three-year-old pace and $50 to start in the three-year-old trot. All starting payments to be made ten days before the first day of the meeting at which the race is to take place.

NOMINATORS must designate when making payments to start whether the horse entered is a Trotter or Pacer.

CONDITIONS

Races three heats: money divided 30 per cent to the first heat, 30 per cent to the second heat, 30 per cent to the third heat and 10 per cent to the race according to rank in the summary. Money divided in each division 50, 25, 15 and 10 per cent. Should two or more horses be tied for first place at the completion of the third heat, such horses only shall contest in a fourth heat and money divided according to rank in summary at the termination of that heat. A horse having won the first two heats and drawn or distanced in the third heat shall not lose position in the summary. Distance 100 yards. A distanced horse shall be entitled to money already won.

If a mare proves barren or slips or has a dead foal or twins, or if either the mare or the foal dies before January 1, 1919, her nominator may sell or transfer his nomination or substitute another mare or foal regardless of ownership, but there will be no return of payment nor will any entry be liable for more than amount paid in or contracted for.

Entries must be accompanied by entrance fee.

Nominators liable only for amounts paid in. Failure to make any payments forfeits all previous payments.

This Society is liable for $2,500.00, the amount of the guarantee only.

Hobbles will be barred in trotting and pacing divisions.

Right reserved to declare off or re-open these stakes in case the number of entries received is not satisfactory to the Board of Directors of this Society.

There will be no more moneys in each division or heat than there are starters.

Entries open to the world.

Other than exceptions made on this entry blank, rules of the National Trotting Association to govern.

Address all communications to the Secretary.

JOHN M. PERRY, President.

CHAS. W. PAINE, Secretary,
Sacramento, Cal.

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By Desmond, dam Wood Daisy by Cyllene

Imp. Honeywood

By Polymelius, dam Honeybird by Friar's Balsam

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Turf and Sporting Authority on the Pacific Coast.
(Established 1882.)
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F. W. KELLEY, Proprietor.

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DATES CLAIMED

THE GRAND CIRCUIT

North Randall, Ohio, July 8-12.
Kalamazoo, Michigan, July 15-19.
Toledo, Ohio, July 22-26.
Columbus, Ohio, July 28-August 1.
North Randall, Ohio, August 5-9.
Philadelphia, Pennsylvania, August 12-16.
Poughkeepsie, New York, August 19-23.
Readville, Massachusetts, August 26-30.
Hartford, Connecticut, September 2-6.
Syracuse New York, September 9-14.
Columbus, Ohio, September 16-28.
Lexington, Kentucky, September 30-October 10.
Atlanta, Georgia, October 14-18.

Any breeder of standard horses who will read the reports of the auction sales can not fail to note that colts that have state engagements have a far greater value than those that are unstaked, and this excess value is much more than the cost of engagements. But a few of the California breeders of standard stock can spare the time and expense necessary to train and race their colts in the big futurities that are decided every year on the Grand Circuit, consequently it is necessary that they should patronize the home stakes if they desire to race their colts here, or sell them to those who will race them. The State Fair Futurity will soon close for the nomination of mares covered in 1917. The date for the closing of this state is Friday, March 1st, 1918. The value of the stake is $2500, and it costs but the small sum of $2 to nominate. If the reader will refer to the advertising columns of the Breeder and Sportsman he will find all the conditions of State Fair Futurity No. 10 there set forth, and it would be well for him to make a note of the date of closing and determine to send Secretary Charles W. Paine his nomination on or before March 1st. There will probably be no more than three stakes for the three-year-olds of 1921 to race for in California, and if a colt can win all three of them he will earn about $2500, which is worth while. Let everybody get busy now and see if we can't pull a larger number of nominations than usual for the State Fair Futurity No. 10. A small boom has been started in trotting horse affairs in this country, and every person interested should aid in keeping it going. March 1st, 1918, will be the last day for making nominations in this state.

A well-known breeder of thoroughbred horses expressed the opinion to the editor of this journal, the other day, that a meeting and conference between the breeders of thoroughbreds and the breeders of trotting and pacing horses might be held in this state that would result in great benefit to both interests. Time was in California when at every fair, that had a racing programme, the runners and the harness horses were alike provided for and all the prominent breeders of the state met at these fairs in friendly association and rivalry for the honor of winning. This was before the advent of the bookmaker, the individual who made wagering on a horse race so obnoxious to the general public that the Legislature adopted a drastic law that has put the thoroughbred and almost put the trotter off the map in California. The writer believes that the state and every county fair association in California should make up its racing programme with both running and harness events. He also believes that the California State Agricultural Society should announce stakes of futurities for thoroughbreds as well as those now offered for standard-breds, and that every legitimate inducement should be given to the breeding and development of both breeds of horses in California. A meeting such as suggested between representatives of both breeds of horses would result, we believe, in something being accomplished whereby the sport of racing both thoroughbreds and trotters could be revived in California on a higher plane than it has enjoyed for many years, and out of such a conference might come some plan by which Californians would have the pleasure of seeing their horses raced here at home, and racing become what it should be—the most popular of all sports, with the best people of the land.

Dates for the California State Fair and Racing Association, that will mean harness races in connection with fairs from July 30 to October 26 in California and an extra week at Phoenix in November, were adopted yesterday afternoon at a conference of association directors and representatives of the various associations held at the Manx Hotel. Many of these dates are tentative, as some of the fair associations have not fully decided on holding meetings.

It was revealed in consequence of the announcement of the program that efforts are being made to hold a meeting at Oakland, which has been allotted the week from September 16 to 21. Asa Mendenhall, member of the Oakland Driving Club and an enthusiast, while not able to attend the conference, sent word that he is satisfied it will be possible to arrange for the construction of a speedway in Oakland and the holding of races in conjunction with a two months' fair that is planned.

Mendendall is likewise interested in arranging for a meeting at Stockton, though other members of the association are anything but hopeful as regards these two cities. The last harness race meeting held in Oakland was in 1908, when a program was run off at the Emeryville track. It was anything but a success from a financial and attendance standpoint.

The tentative program is:
Salinas, July 30 to August 3.
Ukiah, August 5 to 10.
Eureka or Areata, August 12 to 17.
Ferndale, August 19 to 24.
Santa Rosa or Woodland, August 26 to 30.
Sacramento State Fair, August 31 to September 7.
Stockton or Fresno, September 9 to 14.
Oakland, September 16 to 21.
Hanford, September 23 to 28.
Ventura, September 30 to October 5.
Riverside, October 7 to 12.
Hemet, October 14 to 19.
Los Angeles, October 21 to 26.
Phoenix, November 11 to 16.

Among the cities set for racing, there is anything but a certainty so far as the following cities are concerned: Santa Rosa, Stockton, Oakland and Los Angeles.

Fresno may later apply for dates, and if so, will doubtless be awarded the Stockton time, as it is generally agreed there will be no meeting at Stockton.

As the program was originally framed, Santa Rosa was set to close August 31, with Sacramento opening the same day. Charles Payne of the State Fair Association objected to the clash in dates, and it was agreed that Santa Rosa will close on Friday in case of racing.

The officers and directors present included:

L. L. Cannon of Santa Rosa, president; C. F. Silva of Sacramento, treasurer; Joseph Waddell, secretary; J. E. Montgomery of Davis, C. A. Durfee, S. H. Cowell, Walter Tryon and M. L. Woy of Fresno.

In addition there were present: Charles Payne of the Sacramento State Fair, J. Long of Eureka, David J. Reese of Ventura, M. I. Wheeler of Riverside, F. E. Ward of Hemet, representing Los Angeles as well; and W. J. Kenny of San Francisco. C. K. Eversol of Ukiah telephoned his regrets that he could not be in attendance.

President Cannon assured the members that in his opinion the circuit, while liable to changes, promises to be carried through in fairly good shape. M. L. Woy of Fresno was not so optimistic, and declared that unless there was a change he didn't believe there would be more than three weeks of racing on the circuit.

The directors have full power to act in the matter of making changes in the program as they see fit, and to allot dates.

P. C. T. H. B. A. DIRECTORS' MEETING

A meeting of the board of directors of the Pacific Coast Trotting Horse Breeders' Association was held on Wednesday, February 13th. There were present Directors Borden, Brown, Dalziel, Durfee, Giannini and Paine. A number of horsemen were invited to attend the directors' meeting, including the creditors, to whom balances were due from the Bakersfield meeting last year. The harness horse situation was discussed at some length, and it was the sentiment of the directors of the Breeders' Association present that should satisfactory arrangements be made, it would give its usual harness race meeting this year, and in any event make provisions for the racing of its futurity stakes. It was shown that since the Bakersfield meeting it had collected sufficient funds to pay fifty per cent of its indebtedness for the balance due on purses and stakes at that time, and it was ordered that this money be disbursed. The money due the futurity stakes which have not taken place, is held to be trust money, and will not be used for any other purpose except the particular stakes in which it was received for entrance.

PACIFIC BREEDERS FUTURITY STAKE No. 15

A total of twenty seven payments was made February 1st on three-year-olds in Pacific Breeders Futurity Stake No. 15—for foals of 1915—the three-year-old divisions of which will take place this season. The list of those kept eligible to this stake is as follows:

G. D. Armstead's b g, by Wilbur Lou, dam Fiesta Queen, by On Stanley.
S. S. Bailey's bl f Vesta Vernon, by Vernon McKinney, dam by Oh So.
I. L. Borden's b f by Major's By Guy, dam C. D. K.; b f by Ed McKinney, dam Miss Nutwood, by Nutwood Wilkes.
John N. Colomb's b f Mary McKinney, by Vernon McKinney, dam Mary Gordon, by Gordon.
S. H. Cowell's bl c by Panama, dam Harvest Queen, by Silver Arrow; ch g Sequoia, by Wilbur Lou, dam Eradiate, by Geo. W. McKinney.
Jas. F. Dunne's b f Viola Watts, by General Watts, dam Native Bidwell, by The Native.
V. K. Dunne's ch c The General Bond, by General Watts, dam Bourbon Bond, by The Bondsman.
W. G. Durfee's ch f by Copa de Oro, dam Christianita, by Zolock; b f Esmeralda, by Carlokin, dam My Irene S., by Petigru; b f by Carlokin, dam Honey Healey, by Zombro.
R. S. Irvine's b c Vannan, by The Bondsman, dam The Bloom, by Nushagak.
Abe W. Johnson's b c W. K. J., by Directum Penn, dam Belle Raymon, by Raymon.
Wm. Loftus' b f by Carlokin, dam Iran Belle, by Iran Alto.
Geo. W. Lowery's b f Kilo Watts, by General Watts, dam Miss Douglas, by Cochato.
J. E. Montgomery's b c Tennessee Bill, by Jim Logan, dam Lela H. L., by Nutwood Wilkes.
T. E. Pollock's b f Hemet Queen, by Wilbur Lou, dam Hemet Girl, by Geo. W. McKinney.
Dr. M. F. Schaltenbrandt's b c Wm. McKinney, by Scott McKinney, dam Kate, by Antevolo.
W. L. Scott's ch c Wilbur Lou 2nd, by Wilbur Lou, dam Lady Lou, by Stanton Wilkes.
C. W. Short's b c Tom Morris, by Skido Wilkes, dam Honda Girl, by Rubino.
Chas. F. Silva's b f by Carlokin, dam Zephyr, by Zombro; b c The Meteor, by Peter McKlyo, dam Cleo Dillon, by Sidney Dillon; ch f Edith Carter, by Kinney de Lopez, dam Louise Carter, by Chestnut Tom.
C. F. M. Stone's b f Lady Harriet, by Carlokin, dam Cora Jane, by Del Coronado.
L. H. Todhunter's foal by Peter McKlyo, dam Zombowyette, by Zombro.
M. L. Woy's br c Strathalie Hall, by Black Hall, dam Strathalie, by Strathway.

WHAT DID THEY GET FOR THEIR MONEY?

A year ago Joseph Waddell arrived in California and announced his intention of forming a racing and fair circuit throughout the state. His stock in trade consisted chiefly of assurance and promises. He boasted of his ability to organize a racing association and to raise funds to conduct meetings and to induce horsemen to make entries and ship in large numbers from the Northwest and the Middle Western tracks. A meeting was called and The California Fair and Racing Circuit organized, with L. L. Cannon president and Joseph Waddell secretary. Contributions were asked for and about $2800 was subscribed and paid in, for the purpose of financing the organization. This money was all expended during the 1917 season and none of it used for racing. What is there to show for it? But two new towns, Petaluma and Ukiah, were added to the regular Circuit through Mr. Waddell's efforts. Minimum purses were given at both places, and it has been reported that, in one instance, some of these are still unpaid. Santa Rosa, the home town of the president of the organization, contrary to its usual custom, gave no meeting. No entries were received from the Middle West, and but one from Oregon, and the horse entered was not shipped here. This is a plain statement of facts, and it looks very much as if no one got a run for his money except Mr. Waddell. No impediments were placed in Mr. Waddell's path, and no knocking was indulged in, and it was the intention of this paper to make no comments upon Mr. Waddell or his circuit, but let the facts speak for themselves. The foregoing paragraphs were provoked by the publication of letters signed by Joseph Waddell in the Horse Review of February 6, in which he makes an attack upon the Pacific Coast Trotting Horse Breeders' Association and its officials. The article in question was written in a spirit of malice and misrepresentation and is false in every essential particular.

New York, January 23—Jacob Pincus, the oldest jockey in America, died here today. He was born in Baltimore over eighty years ago, and since his early boyhood his energies have been wholly employed in the riding and training of racehorses. The greatest distinction held by Mr. Pincus was that he was the only American trainer who ever sent an American-bred horse to the post to win an English Derby, and he accomplished this distinguished feat with Iroquois for the late Pierre Lorillard in 1881. His first mount was at New Orleans in 1852.

PRIZE MONEY IN ENGLAND

("Kettledrum" in the "Sporting Chronicle")

Racing in England is a very expensive amusement. Regarding it from the point of its cheapest conditions, the expenses to the ordinary man are much higher than those entailed in following any other form of sport. I mentioned the other day the case of owners. Their complaint concerns the comparatively small amount of money that is added by race promoters, who stand as the middlemen between those who provide the sport and those who pay to witness it. The middlemen, of course, say that they can give only in accord with their resources, and that expense connected with upkeep and in the cases of race companies, dividends absorb so much that increased stakes could only come from increased public support.

"The public could only be attracted in greater numbers either by a higher class of entertainment or decreased charges of admission or by decentralizing racing, that is to say, distributing it over wider areas. It is argued in this connection that the park meetings in the metropolitan areas are granted too many favors, and provincial courses, where quite as good a class of entertainment could be provided, too few. In the provinces, no doubt, are resources which would yield a better return if they were only sufficiently exploited. In the large, industrial areas of the Midlands and the North, the sporting instinct is probably more strongly developed pro rata to the number of the population than in the metropolis, which has to support so many meetings, and, except on important occasions, chiefly by the regular followers of racing.

"In France, both the owner and the public are able to participate in racing on much easier terms, and the one receives, in the shape of prizes, a greater proportion of the amount which the other pays to see them run for. There are not big capitalized enterprises, so that public money exerts a more material influence upon the development of the sport. This is seen by the values of the races promoted under the aegis of the Steeple chase Society, as compared with which that of those on this side are, in a general way, ludicrously small, although they are, probably as large as circumstances will permit, and in this country, at any rate, weather conditions are, as a rule, not conducive to large assemblies in the steeplechasing season.

"One readily imagines that numbers of owners of a very desirable type would come into racing, each with two or three horses, if the terms were made easier, but when it costs so much to win so little, even a hobby ceases to have its charms, and it is felt make better bargains for those who are primarily concerned in the upkeep of racing. The establishment of the pari-mutuel was advocated some time back, with the idea of tapping one source of revenue and applying some of it to the better endowment of stakes. The idea had powerful support, and also met with a good deal of opposition.

"There is something to be said on both sides, but the popularity, or otherwise, of such an innovation on English racecourses could only be proven by trial. In France the machine naturally met with the strenuous opposition of the big betting owners, but the latter is a class of turf supporter whose room is always preferable to his company, and French racing would appear not to have missed much by his dropping out. His absence from English racing for a very long period has been for the good of the sport.

"To the average Frenchman who goes racing a lottery appeals with irresistible force, and my experience of him has been that he treats horseracing much as he treats a game of chance. The English racegoer, on the other hand, bets with a set opinion on the merits of the competitors, and in calculating prospects likes to know before-hand if the price offered is in fair proportion to the chance. What has succeeded in other countries might not be a success in this, but it could, at least, be given a run, as an after-the-war experiment, to see if its advantages overweighed its drawbacks or vice versa."

Jockey Lawrence Allen, who has been at the Good Samaritan Hospital, this city, since last September, undergoing treatment for a broken leg, is now quite on the road to recovery, and will leave the hospital Monday attended by a trained nurse, for his home in New Mexico. Allen was jockey for George W. Loft's stable last year, and Trainer Max Hirsch has seen that the boy has had the advantage of the best attention and medical skill. It will be remembered that Allen rode the Futurity winner, Papp, in nearly all of his winning races, and he came to Kentucky to have the mount on the son of Peter Quince in the Breeders' Futurity, but was thrown from a yearling shortly before the race and sustained a fracture of the leg, which has caused his retirement from the saddle for many months. While Allen's leg is still in a cast and he will be on crutches for some time to come, his ultimate recovery and use of the leg are assured by his physician.

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Albert Roberbach, who purchased the Ultimus filly Royal Ensign, out of the Wickliffe sale, for $2700 disposed of her almost immediately afterwards to W. C. Clancy, former trainer of the Wickliffe Stable at a considerable advance on the purchase price.

TO LOVERS OF THE HORSE!

The duty of the hour for horsemen is to "stand by their guns." On every side we see and hear of the necessity for "keeping the game alive." We are too prone to be a people of one idea, which means apathy towards old friends and avidity for the new. This is all right in the sense of concentration upon the occupation of the hour; but it is wrong from the standpoint of general, steady progress. We should not knock down that which we have builded, or let that which we have builded tumble into ruins through neglect, simply because we have become enthusiastic in the improvement, addition to or elaboration of our scheme of things. The tendency to this flighty shifting from one intensity to another would make us a nation of faddists. That is a characteristic to be discouraged, the same as we would discountenance the erection of our institutions on the crepitating sands of the tide-washed beach. Demolition of that which has passed the period of its usefulness is an exception to this doctrine which we advance. The horse, we maintain, has not declined to that stage, being, on the contrary, more than ever useful and more promiseful of usefulness in the future. But his friends forget him, at times, in their scramble for the latest ideas! History is only repeating itself, however, as to how our lovable and most invaluable friend has from time to time been cast aside and temporarily forgotten. Patiently and without protest the beautiful creature, a dumb slave to our wants and whims, keeps on his way and when needed or fancied is ready to be again picked up and idealized. When the bicycle came into favor the horse was doomed. When the automobile began to grow in popularity the horse was doomed forevermore. Yet, in spite of these predilections against him, in spite of the construction of street pavements unsuited to his best efforts, in spite of the ignorance displayed as to his health, care and comfort and the lack of scientific application of his economic mechanical forces, the horse still lives. In this connection, it is a travesty on the terms "horse lover" and "sportsman," to let it be noted with what occasional indifference the horse and his accessory institutions are by them treated. Sports connected with the horse and the industries that thrive upon him should never be permitted to languish during hard times, war times, or times of peace. War or no war, peace or no peace, good times or bad times, the horse is a necessity, whether used commercially, or militarily, or as a form of healthful exercise for the human being. He is an essential factor in all these lines and as such is so inalienably interwoven with our fabric of existence that he cannot be ignored. In England when the war had begun, racing was partially stopped, horse shows were numerously suspended and polo and hunting were almost entirely wiped out. The Government shortly after the first steps were taken to conserve resources, went so far as to put an embargo on the feeding of horses used for spot and foxhounds were killed to save provender. But it was not long before all this was found to be unnecessary and a mistake. Now, racing has been resumed there and promises to be almost up to normal and the prospects for 1918 exceed all past years. Horse shows also have been resumed, except in such buildings as are used for hospitals and other exigencies of the conflict. Hunting has been kept alive by the wives and sisters of the masters who have gone to the front—many, alas, having sacrificed their lives to the glorious cause. Government has not only given countenance to this resumption of these organizations, but has encouraged them in every way possible, and done everything within reason to repair the losses caused by the earlier prohibitions. In America, the Government has not found it necessary to resort to the same drastic measures as marked the initial course of England, fortunately having avoided those mistakes by virtue of example. Nevertheless, not all the persons of wealth "in the game" are sufficiently imbued with the responsibility that lies upon them to protect and maintain the horse in his proper estate against the claims of other encroaching interests. They must, however, take heed of these requirements lest those respected terms, "horse lover" and "sportsman," fall, as related, into disrepute. The Rider and Driver stands for the horse, first, last and all the time, recognizing the motor as his savior from drudgery, and, as the only paper of its kind, asks for the co-operation of the real "horse lovers" and the real "sportsmen" on the foregoing grounds. —Rider and Driver.

The death of Gold Lace, dam of Big Smoke, Textile, The Kaiser and other good winners, occurred last week at Graceland Farm. Gold Lace was a bay mare, foaled in California, in 1897, and was, therefore, twenty-one years old at the time of her death. She was a winner, being by imp. Ormonde-Libbertiflibbet, by Bullion; second dam Flibbertigibbet, by Kingfisher. She was full-sister to George C. Bennett, Honiton, etc., and the dam of Alencon, a stake winner; Roman Gold, Mechlin, Reticella, Golden Oriole, Lorenzo, Textile (stake winner), The Kaiser (stake winner in England), Silver Thread, and Big Smoke, her last foal, winner of the For Thomas Stakes at Latonia in 1915. She was mated to imp. Brummel last year, but was barren at the time of her death.

George H. Strate, manager of J. H. Rosseter's Wikiup Ranch, Burke, California, has been as busy as the proverbial bee since he landed in Lexington to attend the dispersal sale of the Wickliffe Stud, but that his time has been well spent is shown by the several valuable thoroughbreds that are now the property of Mr. Rosseter. Everybody knows that Strate would not be denied when the once great race horse and even greater sire, Disguise, was led into the ring at Kingston Farm, on January 15. It is a matter of deep regret that the sire of Iron Mask, Maskette, Melisande, Harmonicon, Bulse and the highest priced and justly so, youngsters at the sale, My Friend, about as perfect an individual as one would care to see, could not have finished his illustrious career in the Blue Grass, but Kentucky's loss is undoubtedly California's gain, and so well does Disguise carry his more than a score of years and so well has he been taken care of, that several years of usefulness may safely be predicted for him in his new home, and if such be the case, what a rare buy he will prove for his present owner. Mr. Strate also secured at the sale Picric, a four-year-old chestnut daughter of Voter and Gingham by Domino; Dreaming (dam of Vague) b m, 1908, by Ben Brush out of Fair Vision (dam of Trance, Peter Quince, etc.), by Touchet, in foal to Disguise; Last Rays, nine-year-old bay daughter of Peter Pan and Sundown, Peep O'Day's dam, by Springfield, in foal to Delhi; and Problem, c m, 4, by Superman, out of Query, by Voter, her dam Major B. G. Thomas' famous old Himyar mare, Quesal. Problem is in foal to Delhi. While this week he purchased privately from John E. Madden, the beautifully bred stake mare Coquette, full sister to Celandria, by Celt, out of Adriana, by Hamburg, in foal to Disguise, for which Madden went as high as $4800 before he secured her at the Wickliffe sale; Swan Song, another Wickliffe Stud product, a brown daughter of Ben Brush and Pink Domino (dam of Sweep) by Domino; and a bay or brown two-year-old colt by Dick Finnell, out of Peace, by Midlothian.

Disguise was shipped from Paris on Wednesday to California, but the mares will be left in Kentucky until after the breeding season is over. Strate has about completed arrangements for all of them. Last Rays and Dreaming will be sent to Ballot, Picnic to Uncle or Star Hawk and Problem to The Finn.

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The sixth biennial report of the Kentucky State Racing Commission to the Kentucky General Assembly, as required by the law creating the commission, has been made public by Secretary Samuel C. Nuckols.

The report covers the activities of the commission during the past two years and quotes the enactment of the General Assembly last year, under which the race tracks in this state are required to pay license for each day of operation.

The amount of license paid to the state last year is given as $46,700. Of this the Kentucky Association, Lexington, paid $4200; New Louisville Jockey Club, Churchill Downs, $9500; Douglas Park Jockey Club, Douglas Park, Louisville, $10,000, and Latonia Jockey Club, Covington, $23,000. The Federal war tax applied only during the last ten days of racing at Latonia in the fall and produced $7000. The commission estimates that the average production to the Government from this tax at the spring meetings should approximate $1000 daily.

A detailed account of the premiums awarded at exhibitions of the commissions' Breeding Bureau stallions is embodied in the report, and the racing rules adopted and amended during the year are set out in full.

The report, which is signed by the five members of the commission, concludes with the statement that the effect of Kentucky's legislation has been highly beneficial to racing and the horse industry in other states. The Kentucky act has been used as a model for legislation in other states. The commission, instead of being a burden upon the state, has enriched its treasury and has brought great benefit to the state's live stock interests.

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San Diego, February 12.—The Lower California Jockey Club will not resume operations this spring, and possibly not this year. This much seems certain if the reticence of President Coffroth is to be taken as a criterion. Coffroth admitted tonight that he has no immediate plan tending toward the resumption of racing at Tijuana.

He intimated that at present he is interested in an Eastern racing venture, which is being fathered by a syndicate of Eastern owners. Coffroth refused to make public any details of the proposed new organization in turfdom, but will leave for the East shortly on an extended stay.

United States officials here in close touch with the racing situation assert that the present passport regulations will remain in effect for the duration of the war.

How stringent are these regulations may be judged by the fact that the passport of a well-known horse-owner was revoked today because it was found he was visiting the gambling halls across the border.

Horses that continued to remain at Tijuana are fast being shipped away. George Wingfield sent his stable to Pleasanton, Cal., this morning, the shipment including Atheling, purchased in England a short time ago for $30,000.

Bill Carroll will leave for the East with the A. B. Spreckels stable on February 20.

Harry Trowbridge's stable leaves for Bowie on March 1.

Thoroughbred Matters

AMENDMENTS TO THE RULES OF RACING

Some important amendments to the rules of racing were adopted finally by The Jockey Club at its annual meeting. These rules were discussed when the amendments were offered and they relate to the apprentice rule, the selling race rule and the rule that defines overnight races.

The old rule fixed the term that an apprenticeship of a rider should extend for a year from the date of his riding his first winner. The amendment makes the apprenticeship continue until he has ridden forty winners. As amended, the rule reads:

"171A. All boys who, while under age, have of their own free will and with the consent of their parents or guardian, bound themselves to an owner or to a trainer for a term of not less than three years by a written intrument, copy of which has been lodged with The Jockey Club, are permitted during their apprenticeship to claim a five-pound allowance in all selling races and three pounds allowance in all overnight handicaps, provided no horse carries less than eighty-four pounds. They will be entitled to this allowance until they have ridden forty winners in any country."

Another important amendment has to do with the claiming rule and it grew out of the test case of Major Cassatt at Saratoga, where in a race that was intended to be patterned after the French system of claiming only before a race, Major Cassatt made his claim after the running, and he was upheld by the stewards of the Jockey Club. The amendment seeks to make claiming before the running only possible in such races.

"If the conditions of the selling race permit any horse to be claimed before the race, he may so be claimed by anyone for his entered price, plus the value of the race to the winner, and as much more as the claimer wishes to bid, and any horse so claimed shall be ineligible to start in the race; intended starters in a race where horses are liable to be claimed before the race shall be in the paddock forty-five minutes before the time fixed for the race and may be claimed from that time up to thirty minutes before the time of starting, when the right to claim before the race expires. Any horse not being in the paddock and being reported to the paddock judge as being present, shall be ineligible to start."

"When the conditions of the selling race permits horses to be claimed before the race they may, if the conditions so state, be exempted from liability to claim after the race."

The change in the definition of an overnight race makes it one for which the entries close seventy-two hours, or less, before the running.

This amendment was adopted so that surplus run-up money in selling races might be added to overnight races, as well as other overnight events.

Joseph E. Widener was appointed a deputy steward to represent Major August Belmont during his absence. The board of stewards elected for the next two years is composed of August Belmont, F. K. Sturgis, John Sanford and Richard T. Wilson.

There were present at the meeting Robert L. Gerry, Francis C. Bishop, F. G. Griswold, Francis R. Hitchcock, H. K. Knapp, Andrew Miller, John Sanford, F. K. Sturgis, Joseph E. Widener and William S. Woodward.

Following the meeting of The Jockey Club there was the annual session of the stewards, and Major August Belmont was re-elected chairman, with F. K. Sturgis vice-chairman, H. K. Knapp secretary and treasurer, and Algernon Daingerfield assistant secretary.

Applications were received from Thomas McTaggart and M. Nathanson for jockey licenses. These were referred to the license committee. McTaggart lost his license early in the past season, and his various efforts for reinstatement have been unavailing. He has had many flattering offers for his services just as soon as he is restored to good standing, and he will be with one of the foremost racing stables should the stewards act favorably on his application.

W. Crump was the leading jockey during the 1917 season, with F. Robinson in second place, and Albert Johnson third. Johnson is one of the most promising young riders seen on the turf in many years, and gave Robinson a great struggle for second place, lacking only two winning mounts to tie him, while Robinson needed but five more winning mounts to pass Crump for first place.

Breeders of thoroughbreds and trotters in attendance at Farmers' Week at the University of Kentucky last week passed a resolution urging a national commission to look after the horse breeding interests. Among the trotting horsemen present were Hunter C Moody and Henry M. Jones, of Lexington, both of whom addressed the meeting on the subject.

PAN ZARETA A GREAT MARE

Pan Zareta, the great racing mare, which died last week, was insured for $10,000, but her loss to the turf is far beyond any money value.

She has been called the Queen of Sprinters, and rightfully, for few horses ever developed in this country have shown such remarkable consistency and speed over a stretch of six racing seasons.

She holds the distinction of having won one race or more over every track on which she has started, and she has started on practically every track in United States and Canada.

Pan Zareta was a chestnut mare by Abe Frank-Caddie Griffith, and turned eight years of age on January 1. She had won eighty out of 150 starts in six seasons on the turf, an average of something over 50 per cent. She passed Kingston's mark of seventy-five winning races at the Empire City Track last summer, and was on the high road to equal or better Logan's remarkable record of 100 victories.

Pan Zareta was amazingly popular, and no wonder. From the day she became a two-year-old she has been raced almost continuously winter and summer. Her only respite came for a short period in the summer of 1916, when she was turned out for a well-deserved rest.

From New Orleans to Canada by way of the Middle West and back again was her yearly pilgrimage until she was taken to the New York tracks, where she quickly earned the same popularity that marked her career from the beginning. She won race after race, usually under big weight, to the marvel of horsemen and to the profit of her owner and her many ardent followers.

Her most striking performance, perhaps, was six furlongs in 1:12 2-5 under 140 pounds, but her first race in the East at the Aqueduct Track last summer compared favorably with any she ever ran. On that occasion she took up 128 pounds, and raced five and a half furlongs in the fast time of 1:05 3-5, establishing a new track record.

Behind her on that day were such good sprinters as Top o' th' Morning, High Noon, and Wood Trap among others. In truth, she probably had no equal at any distance up to six furlongs among the older horses.

In her six years of racing she has averaged just under fourteen races a year, a record perhaps that will never be equalled in the history of the American turf. On top of this, she was rarely outside of the money, usually finishing second or third when beaten.

Eddie Taplin, the Fresno boy, has been signed to do the riding this coming season for J. K. L. Ross, the wealthy Canadian sportsman, who is rivaling A. K. Macomber in the purchase of high-priced thoroughbred horses. Taplin sent word of his good fortune to his folks in Fresno. H. B. Bedwell trains for Ross and was instrumental in getting the jockey under contract. In the Emeryville days, Taplin and Bedwell made up a combination that was a sensation for a couple of seasons in putting over winners. Ross only recently bought Cudgel for $30,000, and Taplin will be astride of the prized runner.

Matinee, Harry Payne Whitney's bay daughter of Broomstick and Audience, which has been somewhat of a traveler in her still short life, once more is in this country, after having made two trips to England and return. This mare, which is a full sister of Whisk Broom II., has just reached New York, and is quartered at Dr. McCully's stable on Lexington avenue, along with a leanling foal by Prince Palatine, considered one of the greatest sires in England, says the New York Telegraph.

That great things are expected of this youngster, which is a coming yearling, and not expected to race before 1919, goes without saying. Prince Palatine, the sire, is a star in England and stands for a stud fee of $2000. Matinee, still a young marton, having been foaled in 1908 and shipped to England in 1910, when in her two-year-old form, is a royally-bred daughter of the great Broomstick, for she is out of Audience, which was by Sir Dixon and out of Sallie McClelland by Hindoo, and such breeding stands out in this country.

After being returned to this country in 1912, Matinee again was shipped to England more than four years ago, where she foaled Matinee Idol, a two-year-old gelding, which ran in the colors of the Cleveland Stable during the past season, she having been bred to All Gold, sire of Matinee Idol, before her reshipment. Both Matinee and her present foal are reported as having stood the recent journey well, and soon will remove to the Whitney Brookdale Farm in New Jersey. In the shipment with Matinee were three mares for F. Ambrose Clark.

Jockey Albert Johnson, who has been spending a vacation in California, will leave next week for the race meeting at Hot Springs, Ark., where his services will be in demand, as he proved himself to be one of the leading jockeys of the country during the 1917 season.

The American jockey, Walter Miller, arrived in Sydney yesterday. He has a splendid record in his own country, but he may need a bit of luck to make headway in Australia, where owners naturally give preference to local talent.—The Referee, December 12.

Seattle (Wash.), January 26.—(Special.)—"Give me the 'sport of kings'— the days of real sport," said Ed Cudihee, veteran three-time Sheriff of King county and former owner of many well-known thoroughbreds and standard-bred race horses. Mr. Cudihee was in a reminiscent mood today as he sat in his office at the Broadway Stables, as a groom led out Floradora Z., the fast trotting mare that has been campaigning for Cudihee & McCormack for the last three years.

"Look out, Pete, that one of those Chevrolets don't run that mare down," said Cudihee to the groom. "She is the 'last of the Mohicans' with us."

Turning to a group of men in the office, Cudihee's eyes lighted up with the old-time fire and the usually silent horseman began to tell of the olden days when horse racing was at its height in the West.

"Racing was never so crooked as it was alleged to be," he asserted. "True, the bookmakers, or some of them, were a bad influence, but the thing that stopped horse racing was the greed of the track owners, and that is true of the entire country.

"The greed of racetrack owners brought on adverse legislation. The purveyor of feed-box information, commonly known as the tout, was another evil of the turf. The tout made substantial business men put down good money on a supposed fixed race that did not go through as 'touted.' Then the tired business man yelled about 'crooked racing.'

"The bookmaker is a thing of the past. But horse racing is not dead and never will be. Why? "I'll show you. At the 43d running of the Kentucky Derby at Louisville, last year, 60,000 persons entered the gates. I expect to see the 44th running of this classic race this year. At New Orleans the game is running and big crowds are attending. The laws there allow oral betting, which is the same system used on all New York state tracks.

"Clean, high-class racing, conducted by honest, efficient men, who have standing in the community, is a source of great pleasure and recreation that always will live. The better class of business men are taking an interest in horse racing now. The sport is coming back and coming back soon."

Cudihee told of the racing days of such celebrated racers as Longfellow, Ten Broeck, Molly McCarthy, Clifford, Proctor Knott, Emperor of Norfolk, Broom Stick, Plaudit, Ben Brush, Ed Ball, Step Around, Silver Dollar, and how in the olden days in the East, Phil and Mike Dwyer thought little of betting $50,000 or even $100,000 on their horses. "Those were the happy days— the days of real sport," declared the lover of the bangtails.

SOUTH AMERICA'S FASTEST RUNNER

The fastest runner ever seen in South America has made his appearance at Buenos Aires, in the Argentine Republic, where he set the record for a mile at 1:37 2-5, and was unbeaten at last accounts. In all his races he has shown such superiority that only two other three-year-olds could be found to start against him in the race in which he lowered the record. Reports of the race state that he set the pace and won as he liked.

Botafogo, as the colt is called, is by the wonderful native horse Old Man, that outranked the English Derby winner Diamond Jubilee as a sire of winners a year or two ago, and his dam is the chestnut mare Korea, exported from Kentucky to South America in 1910 by Mrs. T. J. Carson. Korea was bred in England, but came to the United States by the side of her dam, Ulla, imported by H. P. Headley in 1902. She raced with indifferent success as a two-year-old, and as a three-year-old at Worth, St. Louis, and other merry-go-rounds in the West. Her sire, Raeburn, was a son of St. Simon, while Ulla was by Barcaldine, the grandsire of Omar Khayyam.

Botafogo's fast performance has been beaten by more than a second in a race in this country, where the record is 1:36¼, made by Amalfi on the firm, hard trotting track at Syracuse in 1914. Stromboli, Short Grass, Sam Jackson and other horses have covered miles faster than 1 37, but that the tracks on which they ran were faster than those in the South is probable.

In England, where they run on the turf, Caiman is credited with a record of 1:33 1-5, made with 128 pounds up, at Lingfield, on July 13, 1900. This is the world's record. The Australian record is 1 37¼, made by Montcalm, with 126 pounds up, at Randwick, New South Wales, on April 14, 1900.

Hot Springs, Ark., is getting ready to open up a thoroughbred race meeting on February 28, after the close of the sixty-five day term at New Orleans. Practically all the horses that are campaigning at New Orleans will move on to Hot Springs.

California will be represented by a formidable string of stables. George Van Gordon, the veteran breeder and owner, and Fred Kraft will have eleven head ready to face the barrier. The bunch left here the other day to get get on the track to be "prepped." There is a brother to Kahtan, a full brother to Florence Roberts and a trick named Elizabeth Roberts.

MURPHY, BOY AND MAN

(By W. H. Gocher)

The Broadway Limited was boring its way through one of the worst storms that ever swept over the Pennsylvania mountains. It was late and everyone was out of humor. All of the newspapers had been read, and current topics discussed, until they were worn to a frazzle. The time had come for a little personal talk, something that all would be pleased to hear, and which the narrator could tell without an effort. Turning to a tall, slim individual who was half dozing on the couch of the drawing room of the car, I said: "Tommy, how did you ever get into the racing business?"

Removing his hat from his face, the party addressed replied, with a smile: "I scarcely know," and when urged to move along a little, he continued: "From boyhood I always wanted to be driving something with my hands, but the opportunity never came until one summer down on the Long Island farm, I had an attack of typhoid fever. It was followed by a relapse and pneumonia. What life I had left did not appear to be worth saving, so I refused to take any more medicine or nourishment. The doctor had decided to give me up, and let exhausted nature do the balance, when a neighbor called and said that he would give me a goat to drive if I would obey the doctor's orders. That was certainly something to live for, and in a few hours the goat was hitched to a stout post outside of my window. His cart was run under a tree and the harness was brought into my room and hung on a nail.

"While the doctor did not know it, I was from that moment determined to get well, and there was nothing in his medicine chest I would not have swallowed in order to be able to drive that goat. In a few days I was propped up in bed so I could see Billy prancing around the post while the reins on the harness were adjusted so that I could hold them and make myself believe that I was stepping the goat down the road, while I kept one eye on him through the window.

"The remedy worked like a charm, and it was not long before I was out driving the goat. It also received better care and more training than any goat that ever lived.

"My next move in the driving line was on the front of the milk wagon. When I was placed in charge of the outfit the old farm horse did not suit, and for $75 I succeeded in getting a pacer that had been raced but was discarded on account of a spavin and a few other trimmings which are not valued very highly as horse furniture. He had the whiz, however, and on the trip home from the depot with the empty cans if anyone passed the outfit he had more speed and racing manners than was ever seen in that section of Long Island.

"Farm boys work long hours, and mine were no exception, but I managed to save a few dollars, and then decided to buy a real horse. My selection was a mare that was owned by a saloonkeeper. She could pace in about 3:10 and cost $125. I was permitted to use the track on a neighbor's farm, and soon had her under way. The Guy Wilkes horse Rupee was being trained over the same track, but I did not see him very often, as he was aired in the morning while my pupil usually put in her appearance at sundown after the day's work was done. From a mile in three minutes she soon dropped to one in 2:24¼. This pleased me so much that I called her Blue Bird, and sold her for $1500.

"With that money in the bank, I began to feel as if there was something in driving, so I began to look around for another horse. At that time Mr. Willis had Island Wilkes near by and Howard Hayden was training for him. He had a racing stable, and when it returned home I heard that he had a horse called Dr. Dewey which was fast, but could not be raced on account of cross-firing. Something told me to take a chance with him, so I drove over and bought Dr. Dewey for $225. After a few experiments I managed to shoe him, so that he went clear, and while the shoes were rather crude, alongside of what are now used, they did the work. The next step was to get him ready for the races, and while it was all new to me, I guessed offhand what was required, and what I did not know the horse and his condition showed me.

"Finally I entered him in a race at Huntington, N. Y., and went there to start him. The day I arrived I also saw a horse called Connor, which was owned by the New York speed merchant, John McGuire. As soon as I put my eyes on him I was convinced that Connor would make a great race horse, and that there was nothing for me to do but to buy him. McGuire priced him at $1500, so my next step was to sell Dr. Dewey. While I was running this matter over in my mind, W. F. Steel, who afterwards hung the Harry Thaw jury, and Mart Demerest, both of whom had been watching me work Dr. Dewey, came to the stable and said they wanted to buy him. In a flash I saw that I had a chance to get Connor and asked them $3500. Steel fell dead when he saw that I would not take less, but did offer me $1000. I laughed at him, but before leaving he moved up to $1500. That did not tempt me, as I was satisfied that I could win that much with Dewey.

"Before going, however, Steel took me aside and told me three or four times that I was a poor boy and could not afford to own such a horse.

"Dr. Dewey was to start the next day, and when I was getting him ready Steel came around again and said: 'I am going to make you one more offer, and you can take it or leave it. I will give you $2500 for Dr. Dewey just as he stands.'

"At that time Connor looked very close, and I said: 'Mister, you have bought a horse.' He shipped Dewey to Boston to make a killing, but before starting he removed my cross-firing shoes, putting on what was considered proper, and was distanced. He also wired me to come on and help him out, but I decided to remain on Long Island.

"By the time the sale was made Connor had been shipped to New York, so I started off to buy him. When I arrived at McGuire's little stable on Broadway I learned that John was out of town and instead of remaining over night at an expense of about a dollar and a half, I returned home. The next day something came up so that I could not go to the city, and on the following one McGuire, with tears in his eyes, told me that Connor had been sold to a man in Rochester. That jarred me more than anything that ever happened in my career, for, while I was only a boy, I was satisfied that Connor would make a great horse, and possibly a two-minute pacer. The records also show that he came very near it.

"My next selection was the Pamlico mare Nellie Gay. She was my first trotter. I do not know how many races I won with her, but there were a lot of them, and I sold her for $10.000. This satisfied me that if I did not prove a trainer, I would at least make a good salesman, so I decided to remain in the business."

A call for lunch interrupted the conversation, which was not renewed, but the records show the balance of the career of Thomas W. Murphy, who has proved one of the most successful men that ever sat in a sulky. Each year he has brought out a formidable list of champions, and big money winners; Hetty G., leading off for two seasons, the first campaign being over the half-mile tracks and the second over both, the trip closing with a series of victories from Poughkeepsie to Hartford, by way of New York, Brooklyn and Providence. She brought the modern wizard of the sulky into the big line, to which his skill as a reinsman has added lustre each season, with such a splendid group of horses as Rudy Kipp, Susie N., R. T. C., Charley Mitchell, Native Belle, Peter Scott, Frank Bogash, Jr., Peter Volo, Directum I., Anna Bradford, Butt Hale, The Real Lady, and scores of others. During the past fifteen years he has also placed over a hundred horses in the 2:10 list, many of them being below 2:05, and two below the two-minute line, while horses trained and driven by him have won over $700,000 in purses.

As a boy and man, Thomas W. Murphy never worked an hour for anyone. Depending upon his own resources, even when they were very limited, he paddled his own canoe through surging rapids of the racing world until he landed with a bang in the big pool of success. During all of the years that he has been before the public he has never failed to win a race or even a heat if his mount had the semblance of a chance to come through. He started out with the idea that there was nothing gained by waiting for what looked like a better opportunity, only to find that three or four others were sitting on the same limb. His motto has been to get what a horse has to give, and what he is done get another, and keep going.

Murphy's seat in the sulky is light and graceful. With a hand as light as a feather, he always has sufficient control of his mount, to take advantage of every opportunity presented by the shifting positions in a heat, as well as a brush to nip the leader at the wire if he can get within a length of him. No one ever found him asleep at the switch after the starter gave the word, or trying to win at the half-mile pole, when the purse is paid at the wire.

After entering a plea of guilty to a high misdemeanor before the Santa Rosa justice of the peace, Louis Richardson and J. F. Farrance, both of Healdsburg, went before Judge Seawell in Department One of the Superior Court late Thursday afternoon and pleaded guilty to taking steelhead with a seine from the Russian River. They were held in $150 bail by the committing magistrate.

Judge Seawell forthwith fined the violators of the game laws $110 each. The warrant was sworn to Monday by the local fish and game commissioner.

According to one of the German forestry journals, the Kaiser, in 1908, killed 1,995 pieces of wild game, including 70 stags, elk and roebuck. At that time he had slaughtered a total of 61,730 pieces of game, more than 4,000 of which were stags, and was the leading exterminator of wild life in the world. As a slaughterer of men, women and children since 1914, however, he has been the foremost exterminator of human life in all history.

PASSING OF THE LIVERY STABLE

That long, low, rakish structure which, until yesterday, as it were, and as far as the memory of the average man runneth backward, abutted on the main street or main traveled highway through hamlet, village, town and city, and was known to resident and stranger as a livery stable, has either passed or is rapidly passing from the scene. The passing has been so gradual as to have been scarcely noticeable, and one is surprised to realize that this institution has passed, or is in the last stage of its passage.

Few can recall exactly when the signs, "Livery and Boarding Stable," "Livery and Sales Stable," "Horses for Hire and for Sale," "Carriages and Buggies for Hire," and so on, ceased to have interest, so gently have the former days merged with the present. It seems no time at all, when one begins to think about it, since one paused before passing the entrance to the livery stable, to let a brougham, a victoria, a landau, a landaulet, a phaeton, a buggy, a trap, or a sulky pass in or pass out.

In the summer time there was always the livery stable proprietor sitting in tilted chair on one side of the archway and a town character sitting in tilted chair on the other and there was the physician just turning in his horse or the preacher taking his out, or the politician calling for his "rig" or the "drummer" planning for a road wagon and a driver for tomorrow morning at six; and inside there was the stamping of feet in the stalls, the munching of feed at the manger, the neigh of satisfaction, and the hard breathing of the hostler as he curried the horse that had done his mile in 3:10. Then there was the return of the picnic outfit, and all the harnessing and unharnessing that made up the two or three hours until the last vehicle was in, the last horse brushed down, the red light over the office window extinguished, the ward politician departed for home, and the big door closed for the night.

The livery stable was the last remnant of the stage-coach period. It preserved, for three-quarters of a century in the United States, the traditions of inn. In the village and the smaller town it was the resort of the masculine gossip and the small politician. To be received into the "barn crowd" was a distinction; to be able to maintain one's place in it, was to be considered some day, for something, in the county convention. The livery stable was a center of democracy. Every man, of any consequence, dropped into it and left his opinion with the livery man or with one of the hostlers, or with one or more of the regular patrons or sitters, at least once in the course of a week. There was no better place, in any neighborhood or small community, a few years ago, for guaging the trend of popular opinion, than the livery stable. In the winter time, the livery stable office, with its hospital drum or straight-shaft stove, would hold the company until the livery man arose, yawned, and said he guessed he'd make for home.

Nobody appears to have noticed the gradual disintegration of the "barn crowd" in politics, and few, as has been said, seem to have observed the gradual disappearance of the long, low, rakish building that was a stable below and a hayloft above, and that was never completed without a weather vane outside and a goat within.

In its place we have the garage; instead of an odor of hay, there is the smell of gasoline; instead of the hostler, there is the chauffeur; instead of the family carriage, there is the automobile. There is nothing in the garage to invite sitters, or to hold a group of gossips and politicians. The atmosphere of hospitality, so characteristic of the livery stable, is absent; the garage is no more inviting, as an evening resort, than a machine shop. One misses the scent of leather, the clanking of bits, the straining at halters, the sound of restless hoof on the floor, the soothing voice of the hostler, and the whinny of his favorite horse.

That is, one misses these things, when one recalls them.—Christian Science Monitor.

EXAGGERATED REPORTS

Mark Twain once said: "The report of my death has been very greatly exaggerated." This remark of the noted writer was instantly recalled to our mind on receipt of the following:

The report published in a Yakima paper to the effect that trainer and owner William Hogoboom, of Walla Walla, Wash., died while undergoing an operation, is wrong. Mr. Hogoboom is recovering from his illness, which was of a most serious nature, and his many friends are certainly glad to learn that "Billy" is not dead; furthermore, his many friends, the writer included, congratulate the popular reinsman and will be more than pleased to congratulate him when the North Pacific Racing Circuit opens in 1918.

Mr. Hogoboom is a most kindly man and, when either winning or losing, he at all times wears a smile and has a pleasant word for everyone.

I take great pleasure in requesting you to spare space for the correction of the report of Mr. Hogoboom's death and, in closing, will say that Billy may have died during the course of the operation, but if so he has done what many great men failed to do—Billy came back.

Yours truly, C. A. HARRISON.

Notes and News

If you want to get the money at the gate, track managers must give their meetings plenty of publicity. Do not stop with a small advertisement now and then, but dig up a lot of news about what they are going to do the coming season.

John E. Madden, whose operations in the horse market during the past decade prove him to be about as astute a judge of conditions as can be found in this country, says that after the war the demand for live stock of all kinds will be enormous, and those fortunate enough to have trotting horses to sell will find a good market abroad, therefore there is no reason for anybody to feel gloomy. Mr. Madden thinks that at the coming sales buyers will do well not to let any bargain escape, for the foreigners wil come with a rush, as soon as peace is declared, for trotting stock to replenish their depleted supply.

W. G. Durfee, the leading reinsman of the Pacific Coast, has decided to retire, it is said, after a long career of brilliant success. The announcement comes from Clarence J. Berry, of San Francisco, for whom Durfee has trained and driven several years, and it is accompanied by the announcement that Berry himself will also retire, for the reason that he will not have any other trainer. Durfee has made several trips over the range and has taken some notable California horses to the Grand Circuit, notably Manrico (3), 2:07¼, winner of the most memorable Kentucky Futurity, and Helen Stiles, 2:06¼. His last celebrity was Esperanza, 2:04, by Calorkin, 2:07½, that he raced the past season and that was recently bought by Dick McMahon, acting for A. G. Hunt, of Chicago.

Wert Mallow is particularly pleased with Don de Lopez (4) 2:08¼, a recent acquisition by his stable. The large black gelding, which now holds the world's record for trotting geldings of his age over a two-lap ring, is in grand order, and will be prepared for a campaign over both mile and half-mile tracks.

At the annual meeting of the directors of the American Trotting Register Association, held on Wednesday, February 6, Mr. Frank E. Best, for so many years the registrar of that organization, was elected its secretary, taking the place left vacant by the death of the late W. H. Knight. Mr. Best was also re-elected to the registrarship.

The directors of the Riverside County Fair Association met at the county seat Monday evening and elected officers for the present year as follows: C. H. Lewis, president; J. F. Backstrand, vice-president; Robert L. Taber, secretary; A. H. Brouse, treasurer; J. E. McGregor, manager. The directors are considering changing the name to the Southern California State Fair at Riverside. Nothing definite has been done about this as yet, although the change is highly probable.

As will be seen by an advertisement in another column of this paper, Jay Frank of Pleasanton is offering a green pacer for sale that is a good buy for anyone looking for one of the best racing prospects in California for this season.

The Wickliffe stud dispersal sale held last month at Lexington was the most notable ever brought off in Kentucky. A grand total of $227,175 was realized for the 136 sold, an average of $1670 per head. Nine four-year-olds brought $15,850. Twenty-four three-year-olds, $24,350; twenty-seven two-year-olds, $52,425; twenty-three yearlings, $18,725; six stallions, $41,000; fifty-six mares, $74,825. Total, $227,175.

Ed Geers and Tommy Murphy stand tied for the honor of having driven the greatest number of trotters to their 2:10 records, each having forty-eight; Lon McDonald comes next with forty-two; Walter Cox with twenty-nine, and Billy Andrews and Johnny Dickerson are next in order with twenty-eight each.

There are quite a number of horses in training at the Fair Grounds at Sacramento. Walter Tryon has eight head, including John Mack 2:07¼, Albaloma 2:08¼, the pacers Butt Hale 2:02¾, Rastus 2:04¾, and four colts; Thomas Hill has the three General Watts three-year-olds owned by George Lowery of San Francisco; James Thompson has eight head, with Peter McKlyo heading the list, in addition he has McKlyo Boy, Bon Watts, and Sweet Bow, also a three-year-old by Peter McKlyo, and a filly by Tregantle. Mr. Thompson expects to race in the Middle West this season.

Thomas Holmes is training a brother to Little Jack and two two-year-olds, the property of C. F. Silva.

The stables of C. F. Silva, W. Stuart and J. E. Montgomery are quartered at Woodland. Silva has fifteen head, Montgomery ten and Stuart six.

M. Keefer is at Sacramento with The Proof and two colts.

Fair and racing associations in all parts of the country have passed resolutions endorsing the idea of consolidating the two trotting associations and the American Trotting Register Association. It now looks like the time for real action.

During one of the races of 1917 a hobbled pacer had trouble at the first turn and put on a song-and-dance performance right in front of the field, who were well bunched. The result was that one of the field hooked into his sulky, leaving the driver and horse in rather a hopeless condition. As no one was to blame, the judges exonerated the driver who hooked the other's bike, but that did not suit the driver, who said: "Possibly he was not to blame, as my horse not only stopped, but swerved out from the pole, but what got me was that the darned cuss never stopped to find out if I was injured."

Thomas W. Ames will soon bring his two thoroughbred stallions Intone and Bladen to his big horse ranch in the Big Horn Basin of Wyoming. There are 350 mares on the ranch and not one of them under fifteen hands high, so Mr. Ames has a wonderful stock from which to produce army horses by using thoroughbred stallions. The mare are for the most part the get of sons of the good thoroughbred Onondaga, and, accordingly, have a deal of thoroughbred blood in them at the present time. The Jockey Club of New York has promised that four more stallions will be sent to Mr. Ames before the breeding season opens and with other sires in view he proposes to build up a wonderful enterprise with the breeding of horses for the army the sole object of the ranch.

The Pueblo State Fair Association, which shows signs of returning to life after a lapsus of two years, has gotten out a racing program for the week of September 24th. The purses are for $500 for the principal harness events, while the running numbers call for $100 except a derby, for which $250 will be hung up.

The Colorado State Racing Commission has held its annual meeting and re-elected its old officers, who are: W. H. Gates, Denver, president; Dr. M. J. Dunleavy, Denver, vice-president; J. L. Beaman, Pueblo, secretary-treasurer; A. J. Simson and D. W. Thomas, directors. They considered what to do to revive racing in Colorado this year, but ground out nothing except to issue a license for the fall meeting at the State Fair in Pueblo in September. There is some talk about a race meeting in Denver, but nothing has as yet been decided upon.

A dispatch from Lexington, Ky., dated February 4, states that Notelet, the noted daughter of Moko, that produced The Harvester 2:01 is dead as the result of a fall sustained while running in the paddock. Notelet was 19 years old and was the dam of three other standard performers besides The Harvester.

The Colorado State Fair for the year 1918 and all future years will be operated by a commission appointed by Governor Julius C. Gunter, in compliance with an act passed by the last Legislature. It will in the future be maintained by a tax levy upon all property in Colorado. The commission is composed of influential and well-known business men of Colorado. Mr. Martin Walter, Jr., of Pueblo, is president; Hon. J. J. Tobin, of Montrose, secretary, and Hon. Wyatt Boger, of Burlington, treasurer. At the last meeting of the commission they selected J. L. Beaman, of Pueblo, as manager of the 1918 fair. Mr. Beaman was manager of the State Fair in Colorado from 1910 to 1915, and is well known by all the exhibitors and horsemen in the West. The fair for 1917 was declared off on account of the Federal troops occupying the grounds. The dates for the 1918 fair have not been fixed, but undoubtedly will be at a meeting to be held in Denver the latter part of January, where there is to be a meeting of all Colorado fair men.

George C. Roeding of Fresno was elected president of the State Agricultural Society at a recent meeting of the directors. Mr. Roeding is a man of great reputation throughout the state, and has many friends. He is an old time friend and admirer of Luther Burbank and is greatly interested in his work. In the past he has been an ardent supporter of the state fairs and in his new capacity will probably make things hum for progress.

George H. Strate has purchased from John E. Madden the two-year-old chestnut colt by Dick Finnell, out of Hanoverine, by Hanover. Strate evidently likes the get of the sire of Westy Hogan and Liberty Loan, as this is the second colt by Dick Finnell he has bought within the week.

Directors of the Riverside County Fair Association are urging ranchers in the country to prepare now for their exhibits at the fair next fall by planting the product they intend to show and tending it carefully. In this way they hope to have an exhibit at the fair this year that will surpass all previous ones.

Sacramento, February 6.—George C. Roedig, Fresno, was elected president of the State Board of Agriculture to succeed John M. Perry, Stockton, at the annual election held here today. E. Franklin, Colfax, was re-elected vice-president, and I. L. Borden, San Francisco, was re-elected treasurer.

The board of directors and officers of the Kentucky Trotting Horse Breeders' Association were re-elected at the annual meeting held last Thursday. The officers are Ed A. Tipton, president; R. C. Estill and J. R. Hagyard, vice-presidents; J. W. Williams, secretary; Miss Gertrude A. Matlack assistant secretary; City National Bank, treasurer. President Tipton was chosen to represent the association at the meeting of the stewards of the Grand Circuit at Columbus this week. It was decided to change the conditions of the Kentucky Futurity for foals of 1918 so that the three-year-old division in 1921 will be decided under the two-in-three system instead of three-in-five, as has always been the case with the exception of 1915, when the two-in-three plan prevailed.

Frank Rees, who has been trainer at the Hemet Stock Farm for the past nine years, on account of the farm's discontinuing training, has opened a public stable at Hemet, Cal. Mr. Rees has been remarkably successful, especially with colts, as, during the time of his connection with the Hemet Farm, he trained, among others: Hemet (3) 2:08¼, Futurity winner; Allie Lou 2:06¼, Miss Gaily (3) 2:12½, Don de Lopez (4) 2:08¼, Louise de Lopez (2) 2:14¼, Zeta Lucille (3) 2:09¼, Futurity winner; Edith Carter (1) 2:18¼, Hemet Queen (1) 2:16¼, Fiesta Lou (1) 2:25, half-mile track; Viceburn (3) 2:13½, and a number of others. His work has been limited to training at the farm, but it is through his handling that these great youngsters were prepared for the races. Their records proved his ability, as they won big money in stakes, and made world's records. When he severed his connection with the farm he secured a number of promising youngsters that are all well staked and which he is now offering for sale, as will be seen by his advertisement in another column of this paper.

Frank S. Turner, the well known Santa Rosa horseman, underwent an operation Wednesday at a local hospital and was reported Thursday as to be getting along nicely. For some time past Mr. Turner has been suffering with a complication which has proved baffling to physicians and surgeons, and the operation was determined on to correct the evils. Mr. Turner's many friends will be glad to learn that he is doing well, following the operation.

Walter Jennings of Woodland, manager of A. K. Macomber's extensive string of classy thoroughbreds, is getting ready to take his departure for New York after spending a couple of months' vacation here at his home. He plans to get in action at Belmont Park on March 1, with forty head of gallopers to be put in training. A. K. Macomber will have seventy horses sporting his silks on the tracks this season. Besides the string that Jennings will personally handle himself around New York, the second trainer, Murphy, will put a string of thirty through the workouts in Kentucky. The stable will be split up on the Kentucky, Maryland and New York tracks.

Owing to the retirement of Harry Morrissey as starter on the Kentucky tracks and the appointment of A. B. Dade, it will leave a vacancy on the Maryland tracks. It is reported in horse circles hereabouts that Mars Cassidy may be appointed on the Maryland tracks, excepting Havre de Grace. If Mr Dade cannot arrange to be on hand, James Milton will be at Havre de Grace as usual.

HANDBOOK BILL REPORTED FAVORABLY

Frankfort, Ky., Feb. 5.—To furnish necessary legislation to stop handbooks in the large cities of this state where this form of gambling prevails, the Committee on Criminal Law today reported favorably the bill of Representative John T. Murphy, of Covington, providing a penalty of one month to twelve months in jail for operating a handbook.

John Hachmeister, General Manager of Douglas Park and Latonia race tracks, has announced that the same stakes which have formerly been decided at these two courses in the past years will again be run this year and the added money values will remain the same as last year, but in the event that conditions warrant it, the value of overnight events will be increased by the management.

GEERS, THE SILENT MAN

(By W. H. Gocher)

January 25, Edward Geers sailed into port sixty-seven on his cruise through life. He was born on a farm near Lebanon, Tennessee, in 1851, and has always been a resident of the state, except during a period of about ten years, when he was in the employ of the Hamlins at Buffalo, N. Y. In his day he has seen the pacers come to their own in light harness racing, while he also did more, than any other driver, to make them popular. With the exception of Little Brown Jug and Storm he either developed or raced the best of the Hals and proved conclusively, over all kinds of tracks, that they were the gamest and most consistent breed of race horses that ever looked through a bridle. While doing this the trump of fame carried his name over the land until it is now as well known as that of anyone who ever lived in Tennessee. It has also become synonymous with integrity in the racing world, while his skill as a trainer and reinsman has made him the dean of his profession.

Ed Geers drove his first race in 1871 for a Tennessee preacher and his last in 1917 for a New York lady, who owns St. Frisco, the greatest racing graduate of his school, the honor roll of which presents the names of over a score of champions.

During the first twenty-five years of his career Geers developed and shipped from the sunny southland a formidable array of pacing horses, whose breeding was unknown to northern folk until he made their blood lines familiar by topping the race summaries with Mattie Hunter, Joe Braden, Brown Hal, Hal Pointer, his formidable half brother, Star Pointer, the first horse to beat two minutes in harness, Frank Dortch and the powerful Hal Dillard. They were followed by the flying squad of winners from the Village Farm, and when that establishment disappeared others took their places from the new training quarters at Memphis.

As a lad, Ed Geers developed and sold a few horses near his home town before he made a trip to Nashville in 1873, where he met George Fuller, and made arrangements to work for him the following year. During the 1874 campaign Fuller took in a few Grand Circuit meetings and what Geers saw there convinced him that there was considerable to the racing business. In 1875 he hung out his shingle as a trainer at Nashville, where he soon attracted the attention of Major Campbell Brown, who had a large farm near Spring Hill. Major Brown decided to send him a few horses, and in order to be near his new patron, Geers located at Columbia, and made it his headquarters for the next twelve years.

The Almont filly Alice West was one of the first horses trained by Geers at Columbia. In 1877 her young trainer made his first trip north, winning with her at Cincinnati, where she defeated Keene Jim and Kentucky Wilkes, and at Fleetwood Park, New York, where she finished in front of Hogarth and Sir Walter, whose son Sir Walter, Jr., afterwards sired the dam of Uhlan. The following week Alice West appeared at Hartford and was defeated by Hogarth after a six-heat contest that was spread over two days. The first heat of this race was won by Lester Dore's father with Galatea, and when doing it she reduced the world record for four-year-olds to 2:25¾. On the next trip Hogarth was marked for life at 2:26. Alice West then won a heat in 2:29¼, after which Hogarth showed in front again and Geers secured the fifth heat with the Almont filly. The race was then postponed, and after a night's rest, Hogarth was able to win in 2:26¼. This was also the race to which reference was made last September, when the Connecticut Fair Association presented Geers with a silk flag in commemoration of the forty years since he made his first start over Charter Oak Park.

In 1878 Geers brought out Mattie Hunter. Her first races were paced over the sandy southern tracks that fall and after she had defeated Sleepy George a few times he was convinced that she would do for the first flight in the Grand Circuit, which, in 1879, opened its first series of races for pacers. The free-for-all was the class selected, but that did not stop Geers, as a few weeks after the season opened he was racing head and head with Rowdy Boy, Blind Tom and Lucy, his handsome mare being the fourth member of the "big four," and that Mattie Hunter was as fast and game as any of them was shown at Chicago, where she was only beaten a neck by Blind Tom, when he reduced the world record to 2:12¼.

The sale of Mattie Hunter put Geers out of the bright light and while he came north almost every year with a few horses, he failed to locate another top liner until 1889, when he arrived at Cleveland with Brown Hal and Hal Pointer. He won with both of them. Brown Hal pulled up lame and was retired, while Hal Pointer started on a career which was continued successfully for six seasons, and during which he proved one of the greatest race horses that ever lived. In 1889 he won all of his races but one, his single defeat being over a heavy track at Rochester. The following year Hickok came over the mountains with Adonis and failed to defeat him, one heat at Cleveland being all that he could secure. In 1891 California tried again with Yolo Maid, but she could not even win a heat, but Direct, another product of the Golden State, caught Hal Pointer in Tennessee late in the season and defeated him, not only at Nashville but also at his home town, Columbia.

In 1891, after Harry Hamlin purchased Hal Pointer, a number of the Village Farm horses were placed in Geers' stable, the list including Belle Hamlin, Globe and Justina, with which he made the triple team record of 2:14 to wagon, as well as that sterling race mare Nightingale, Moonstone and Glendennis. C. J. Hamlin was so well pleased with Geers' methods that in 1892 he made a contract with him to locate at Buffalo. It was the best investment Mr. Hamlin ever made in the horse business.

With Geers in charge, the Village Farm stable shipped east early in 1892. Among other places it appeared at Fleetwood Park, New York, where Glendennis was started in a slow pacing race, one of his competitors being a little knee-sprung gelding called Robert J., that did not appear to have enough strength to ramble around a race track. After a couple of heats the little gelding had Glendennis down and out, and while he was gasping for breath, Geers told his owner to step over and purchase Robert J. The transfer was made and through it Geers secured a horse that combined all the elements of extreme speed, gameness, endurance and gentleness, second to no horse that ever lived. For several seasons he appeared at all of the leading meetings, defeating every horse that ever started against him, and retired a champion with a record of 2:01½. Also, while at the Village Farm, Geers bred his Tom Hal mare, Bessie Hal, to Direct, the old rival of Hal Pointer, and developed her foal, which, under the name of Direct Hal, made a sweep through the Grand Circuit and retired from the turf unbeaten. He also made a sweep from Detroit to Lexington with The Abbott, before he drove him to the world record of 2:03¾, and won scores of races with Nightingale, Fantasy, Bright Regent, The Monk, Heir at Law, Lady of the Manor, Lord Derby and a host of others.

After returning to Tennessee, Geers continued the winning habit with such speed marvels as Walter Direct, Anvil, Dudio Archdale, the beautiful Ardelle, The Harvester, which he took an unbroken colt and retired a champion; Etawah, Napoleon Direct, the first horse he drove below two minutes; Billy Buck, Peter June and St. Frisco. Each year he swings into line with something new or with one that has improved on the form shown during the preceding campaign, and that he usually gets what he aims at during the winter and spring months is shown by his uniform success in trotting turf fixtures. At Detroit he won the Chamber of Commerce and the M. & M. five times, while at Hartford he won the Charter Oak Purse with Nightingale, Billy Buck, The Harvester and St. Frisco. At Lexington Geers has always been very fortunate. The summaries show that he won five of the Walnut Hall Cups, The Transylvania twice and the Kentucky Futurity with The Harvester and Etawah.

Geers does not make a spectacular figure in the sulky. Wearing a black cap and jacket, he sits rather low, leaning forward more now than he did in the high wheel sulky days. As a rule all of his horses are good mannered and race from behind. A shift of the bit or a light tap of the whip appears to be all of the encouragement given to any of them in a close finish, but, like good ball players, they look for the signal and give him all that they have without being punished. The mutual understanding which exists between Geers and his horses is one of the mysteries of the turf and make him in reality the Silent Man from Tennessee.

PREPARE NOW FOR TRADE AFTER THE WAR

(By John E. Madden.)

The recent successful sale of thoroughbreds should be encouraging to all horsemen—excellent prices being obtained when least expected. The trotting horsemen should take heart and not be unduly depressed by the low prices at recent public sales, bearing in mind the price for which The Harvester sold last year, nearly $31,000, and the $50,000 paid for Peter the Great. This shows that a first-class trotting horse still commands a good price and the figures above quoted compare favorably with the $26,000 bid for Ultimus last week. The sales of The Harvester and Peter the Great show what a strong hold the trotter has on the affections of admirers of the harness horse.

After the war, the demand for live stock of all kinds will be enormous, and those fortunate enough to have trotting horses to sell will find a good market abroad, therefore, one should not be too downcast by present conditions. At future sales, buyers will do well not to let bargains escape, for, in future years, the demand will exceed the supply. Foreigners will come in a rush for trotting stock to replenish their depleted supply.

(John E. Madden should know about the foreign trade, as he sold Tenare 2:05¼ for $15,000; Soprano 2:03¼ for $15,000; Magowan, three-year-old, 1:10¼ for $10,000; Vice Commodore 2:11 for $8000 and others to foreigners.—Ed.)

W. M. Cain, the newcomer into racing from California, has completed negotiations for the contract on Jockey E. Sande. The price that J. B. Goodman received for the contract is said to have been $5,000.

TRAINING ARTILLERY HORSES

Artillery horses require a special training, as most of them are required for draught purposes, and in addition to the training the charger or troop horse gets the artillery remount has learn his business in the gun team, writes a correspondent of the London Live Stock Jurnal.

So, first of all, he is harnessed and led about until he is accustomed to the feel of his gear, and then he is harnessed up in company with five old stagers. It would, of course, be sheer folly to hook in a team of six raw remounts and expect them to pull in unison straightaway, although, as a matter of fact, one remembers an occasion on which it was necessary to take a team of six absolutely green horses, so far as gun work was concerned, fifteen miles to fetch a gun through a downpour of rain; nor will one forget the occasion in a hurry. The locking of a wheel round a lamppost was among the least of our troubles.

As a preliminary, the horse's head rope is undone, and he is led up to his place in the centerdrive, the team meanwhile standing just out of draught. The horse's traces are fastened quietly, and he is petted to allay any fear he may feel. When the command "Walk March" is given the five old stagers do the pulling, while a dismounted man walks beside the novice and leads him along by the head rope, and the center driver soothes him with hand and voice. As time goes on the remount is changed about until he goes well and is a willing worker in any position in the team.

The gun horse needs to be well trained, too, for his is a trying life on active service, and it is no wonder that the men say that the teams go mad under shell fire, for no amount of peace training will prepare a horse for the hell of an artillery bombardment.

Take, for example, an incident from the battle of the Aisne. Behind a range of hills, the Germans were getting one of their great guns, drawn by forty-two horses, on the move to a new position, to attain which they had to cross a gap, and, doing so, were spotted by our gunners, but they were too far off to use their guns effectively. In an instant out dashed a battery of Royal Horse Artillery, galloping furiously, the gun bounding behind over ground which it would be unwise, in the ordinary course of events, to cross at a walk, but the men's blood was up, and they meant smashing up that masterpiece of Krupp. Shells burst all around; the guns leapt and slithered from rock to rock, but still went on; whips cracked and men shouted, and still they went on, and then—the guns are in action; the enemy's cavalry escourt is shelled out of the way in an instant; the forty-two German horses are slain where they stand, for the great Krupp gun is stuck and immovable, a fair mark for our men, and once they are on to the target, that gun is soon no better than scrap iron.

After a run of seventy-five years, W. H. Manville passed away in December. He was a product of the oil country, and for a time fortune smiled on him, but when a few bad investments scattered his world's goods he selected the cap and whip and took to the sulky for a living. Being short and slim, he had no trouble in making the required weight, but his full beard gave him a Dr. Day look when out behind a good horse. Attention was first called to him in 1891, when he dropped off at Cleveland for the Grand Circuit meeting after making a little trip through the oil country and getting a good trimming in the M. & M. by Temple Bar. His prize pupil that year was a little roached back stallion that was bred by W. S. Ritchie of Cannonsburg, Pa., and registered under the name of Yes Eye See. When Vandergrift and O'Dell purchased the colt they decided he was badly in need of a change of name, so they called him Lakewood Prince, and told Manville to get him ready for the races. He won with him in 2:25¾ the first time out at Warren, Pa., but lost to Jeff Davis at Jamestown, J. B. Richardson at Bradford, and Charley C., at Pittsburg before he made a dive for the $10,000 purse at Detroit. On his showing there the little chap looked like a fair 2:20 trotter when the bell tapped at Cleveland, and the betting was on the same scale. Notwithstanding that fact, he carried a lot of oil country money, as in those days coin was plentiful in that section and it looked like a crime for any of their horses to be alowed to start without a bunch of tickets on him. In the Cleveland race Manville was stacked up against Hamlin's Nightingale, Abbie V., New York Central and three or four others, any one of which was considered a 2:17 trotter to high wheels. On the first trip New York Central came through in front with Abbie V. in the place in 2:20¼, while the book tickets on Trim were cashed in the next heat. By that time Manville had his pony ready and whisked out in front with him for three miles, the fifth and deciding one being trotted in 2:16¼. This was also Lakewood Prince's last day in the limelight, as after a defeat by Little Albert at Buffalo the following week, he disappeared from the turf.

TROTTING GOSSIP

(By W. H. Gocher)

John Goldsmith was but 36 years old when he died at Washingtonville, N. Y., in the house in which he was born and from which as a mere lad he went forth to make a reputation as well as a fortune on the trotting turf. In his brief span of life he made a reputation for a few volunteer trotters, swept through the Grand Circuit with Director, started the Sidneys on the high road of success, and established the fame of the Guy Wilkes family. The returns show that he reduced the yearling record with Freedom, made a new three-year-old mark with Sable Wilkes, won the first $10,000 Charter Oak purse and the first Kentucky Futurity, as well as hundreds of other races. Also while he was busy starting the big round dollars rolling toward his father, Alden Goldsmith, and his first employer, Monroe Salisbury, as well as Count Valensin and William Corbett, he did not overlook his own welfare, as when his estate was probated it showed that he was worth over $100,000 in hard cash, all of which was made with trotting horses. He never owned a share of stock or a bond, but he did train and race horses that could win, and he was also clever enough to know when they were fit to go to the front and get a decision in his favor. John Goldsmith was the first reinsman to adopt the extreme high arm style of driving, and he made a success with it. At times he seemed to carry a tired horse along at top speed on his finger tips, while the gloved hand of steel was ready at all times to take back one that faltered or showed a disposition to make a mistake. By this method he appeared to be able to give the most sensitive touch to the bit of a trotter that was all out of the end of the mile. Thomas W. Murphy, the modern wizard of the sulky, uses the same style of driving in his finishes, and that the results are satisfactory is shown by the fact that during the past seven years horses trained and driven by him have won over half a million dollars.

* * *

The Real Lady is still in Thomas W. Murphy's stable at Poughkeepsie, N. Y., and, as she is in perfect condition, it is to be hoped that her owner, A. H. Cosden, will reconsider retiring her at least one season. With her in the field the race-going public in 1918 would have an opportunity to see the greatest series of free-for-alls that was ever contested in the history of the trotting turf. The class shown by this filly in the deciding heat of the Kentucky Futurity would lead anyone to believe that she has more than an even chance to reduce the world's race record of 2:01¼, which Hamburg Belle made when she defeated Uhlan, and possibly add another name to the two-minute list. On their racing form there is very little difference between the fillies, Miss Bertha Dillon and The Real Lady, and that royal pair of battlers, St. Frisco and Mabel Trask, both of which are now being prepared for their third trip down the line in the first flight of trotters. To this class it will also be necessary to add Lu Princeton and Early Dreams, as well as Miss Directed and Straight Sail if they are raced again, as the fastest class in the Grand Circuit will be for 2:06 trotters.

* * *

During the Grand Circuit meeting at Philadelphia the pacer, Butt Hale 2:02¾, attracted more attention than any other horse at Belmont Park. He is a Pennsylvania product and was at one time rated as a counterfeit. The manner in which he disposed of his fields at Columbus and Cleveland, as well as at Philadelphia, however, proved that in proper form he was not only a high-class pacer, but a very fast one. One morning while Butt Hale was at Belmont Park, a stranger stopped in front of his stall and after looking at him for several minutes, turned away with the remark: "I must have been a dummy when I tried for a year to make a trotter of that horse."

* * *

The death of the Kentucky Futurity winner, Rose Croix 2:11¼, deserves more than a passing comment. She was the fourth one to secure the honors, the event that year being worth $25,000, and of the twenty-five that appear in the list of winners, she is the only one that was bred, developed and owned by the man who drove her in the race. Myron E. McHenry was awarded that honor, and it is very doubtful if it will ever be duplicated. In 1892 McHenry sent the Billy Wilkes mare, Lizzie Ryder, to Ash Grove Farm and mated her with Jay Bird. Rose Croix was the foal. Before being taken to Lexington in her three-year-old form she won at Davenport and Janesville, while she also made Stanley B. trot in 2:16¾ to defeat her at Dubuque, and George C. step in 2:16 in a class race at Decatur. The week following the Kentucky Futurity she appeared again in the Kentucky Stake, where she was distanced by Bingen after winning a heat in 2:13½.

* * *

The records made at the last Atlanta meeting proves that the Southeastern Fair Association has one of the fastest tracks in the country. It is built around an old reservoir in which the water is allowed to remain. This keeps the bed of the track moist and the footing perfect. Should the southern member of the Grand Circuit decide to open a few colt stakes in the near future it is almost certain that the world's records made each year at Lexington would get another cut at Atlanta as soon as they began to mature.

* * *

John Hogan, who brought out Mabel Trask and Mignola, the son of Allerton, which his owner drove in 2:03¼ at Lexington, is now training a public stable at the Avon half-mile track a short distance from Rochester, N. Y. It is very doubtful if he will find another trotter in that section that will measure up with the pair that he trained in Iowa. They are also the fastest pair that ever passed through one man's hands with the exception of The Harvester and St. Frisco, both of which were Geers' pupils.

* * *

Measured by actual performances, the bay gelding, Baron Atta, is to all appearances one of the best bargains ever picked up at the New York auctions. He was bred at the Hudson River Stock Farm, Poughkeepsie, N. Y., being by the Kentucky Futurity winner, Oakland Baron, out of Laureatta 2:08¼, by Prodigal. He was foaled in 1912 and was sent to the sale ring in his three-year-old form, Roger Rourke, of Greenfield, Mass., getting him on a bid of $110. At that time Baron Atta was a trotter and the following season he showed a quarter in thirty-five seconds at that gait. On the strength of this Star Lee, of Athol, Mass., gave $500 for him. He placed him in Ed Rowe's stable. After sampling him for a time Rowe decided that Baron Atta would make a good pacer and that he was right in the matter is shown by the fact that during the last two years he won nineteen races with him and gave him a record of 2:09¼ over a half-mile track. The returns also show that he paced the last quarter of a fourth heat at Springfield, Mass., in 31¼ seconds, and the middle heat of a winning heat at Plattsburgh in 1:02. Baron Atta will in all probability be seen on the mile tracks this season.

* * *

There is a decided probability that this year the horse show will be an increasingly popular feature of such county fairs as have one or more good-sized towns to draw exhibits from. During the past two or three years county fair managers who have paid special attention to making a horse show worth while, are convinced that the public takes just about as much interest in the contests in the show ring for ribbons as they do the track contests between the harness racers. It has been learned that two or three fair associations which have made the horse show a feature of their fairs will this year divert a large part of the money heretofore appropriated for free shows to the horse show, so popular has that feature proved. There is no getting around the fact that, while everyone is ready to take advantage of the automobile as a means of rapid travel, nine-tenths of those who do so have just the same love and admiration for a horse that they had before the auto came into vogue. As a matter of fact, Americans seem to possess an inborn love for the horse that, so far as can be seen now, will never become extinct. The most enthusiastic user of the automobile will, as a general rule, turn his head to look at a handsome horse in harness or under saddle when he meets or passes one on the road. In the cities, too, the persons of means who use the auto on the city streets and for extended trips into the country, have, on the advice of their physicians, taken up equestrianism in order to secure, in some degree, the exercise in the open air, which is necessary to the persons whose business hours are spent in an office chair. It will surprise anyone who has not kept in touch with the trend towards exercise in the saddle, which marks life in every big city in the country, to learn how far this trend has gone. Cities that never had an organized riding club until recently have such organizations now, big, healthy clubs, and the larger cities where there used to be one or two such clubs, now have five or six of them. Road driving, of course, has become a recreation of the past, but park driving has picked up in a remarkable way during the past two years. As the users of saddle and park horses are usually persons of means, they buy high-class horses, and a place to show them in contests for ribbons and honor appeals to them strongly. Any fair association so situated as to get the horses of such persons to show can well afford to make the horse show a feature of its fair. Not only can they afford to do so, but they cannot afford not to do so if they wish to take advantage of a real drawing attraction at a smaller outlay of money than would be required in almost any other way.—The Horse World.

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AN AMERICAN HORSE WINS IN ENGLAND

Cases of American-bred horses racing in England are now few and far between, but one, Castleton, by Peter Pan—Mintcake, won a steeplechase at Gatwick January 21, with the substantial burden of 171 pounds up. Castleton was sent to England by James R. Keene, for whom, as a three-year-old in 1912, he won the Mt. Felix Maiden Plate at Sandown Park, Marlborough Stakes at Gatwick, Richmond Plate at Kempton Park, and Kennett Plate at Newmarket. He was an extremely fast horse and in subsequent years won many good races, becoming in time a crack hurdle racer. His half-brother, Basil, has shown at New Orleans recently that he too is gifted with some measure of the speed Castleton displayed in English flat racing.

ADVANCE NOTICE OF CONVENTION MEETING OF ALL HORSE BREEDERS

Arrangements have been made by some of the leading horse breeders for calling a meeting of delegates and members of horse-breeding associations to be held in New York, Monday, Feb. 25th, to formulate a plan of co-operative breeding for the purpose of supplying horses for army service.

The plan is to form a corporation with sufficient capital to put the plan into execution at once by which means all owners of registered horses suitable for such breeding may become associated in the work.

The plan of operation suggested is a modification of that put into effect by the Department of Agriculture several years ago, but instead of buying the produce of such breeding at the age of three years it is to be bought by the Association at the time of weaning and later the Association will sell the geldings to the Government for army use and retain the fillies for breeding purposes. There will be a fixed uniform price for the weanlings from approved mares and the purchase guaranteed.

The plan for maturing the young stock has been well thought out so as to attain the best development at the least cost. For this purpose the Association will have several centers for assembling the young stock where the conditions of soil and climate are most favorable.

A system of branding has been suggested by which the breeding will be marked on each horse with a number attached by which every type of horse and each breeder will have due credit for the produce and can be referred to as long as the horse lives.

The schedule of prices suggested is $50 to the owner of the mare, $15 to the owner of the stallion, and the Association to add enough to cover its expenses dependent on the time that the Government will purchase. With the co-operation of the breeders and the Government the estimated cost at three years of age is under $200. One great element of economy is in handling the stock in quantity instead of the retail management of individual farmers.

The date of the meeting is selected as just preceding the Fasig-Tipton sale of trotting horses at which time many breeders will be in New York.

The war has shown that the breeding of horses for the army must be taken up at once in order to prevent a shortage, and it is hoped that the meeting will devise a plan of co-operation that will be permanent and result in making a well recognized business of raising horses for the army.

This is so important a subject that every suggestion will be welcome at the meeting.

A formal invitation to the meeting will shortly follow but all breeders will be welcome even though they may not receive a personal invitation.

"Every farmer and horseman in the country should devote part of his attention to the breeding of horses suitable to army use as his share in aiding the goverment in the war," declared Ernest I. White, acting president of the New York State Breeders' Association, at its annual meeting in Syracuse recently. Mr. White pointed out to the members of the organization that before the war, there were only twenty-two million horses in the United States. This number included all sorts of animals, the majority of which could not be used for war purposes.

During the years before we entered the war, foreign buyers combed the country for animals and there are now approximately 4,500,000 on the battlefields of Europe, more than a million and a half of which are from this country. He declared that animals are more necessary than munitions to win the war, for without horses, food and ammunition could not be taken to the soldiers in the trenches.

Mr. White told the members of the association that, as patriots, they were bound to aid the American Red Star Animal Relief, formed for the care of animals on the battlefield. He offered the following resolution which was unanimously endorsed by the members:

"Resolved, That the annual meeting of the New York State Breeders' Association cordially endose the work of the American Red Star Animal Relief in its endeavor to sucor horses wounded in the war and in this way helping to maintain the efficiency of the American forces at the front."

Mr. White referred to the Royal Society for the Prevention of Cruelty to Aniamls of England which has hospitals behind the lines equipped for 12,500 horses and has succeeded in curing 84 per cent of the animals which were turned over to its care by the British veterinary corps. He declared that "horsemen and breeders of America can render no better service to the cause than to support the American Red Star Animal Relief, which will work along similar lines to the Royal Society for the Prevention of Cruelty to Animals."

Numerous other organizations throughout the country have endorsed the work of the Red Star and are planning to aid it. The headquarters of the organization is in Albany, N. Y. It was formed at the request of the Secretary of War and is conducted under the auspices of The American Humane Association, the head of anti-cruelty work in the United States. Dr. William O. Stillman, for twelve years president of The American Humane Association, is director-general of the Red Star.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Sportsmen's Row

FIXTURES

The Interstate Trapshooting Association's Nineteenth Grand American Handicap Tournament, under the auspices of the South Shore Country Club, Chicago, Illinois, August 5, 6, 7, 8 and 9, 1918; $4,000 added money. Winner of first place in the Grand American Handicap guaranteed $500 and a trophy; winner of second place guaranteed $400 and a trophy; winner of third place guaranteed $300 and a trophy; winner of fourth place guaranteed $200 and a trophy; winner of fifth place guaranteed $100 and a trophy. Numerous other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

The two largest albacore taken at Avalon, Catalina Islands, weighed, respectively, 54½ pounds and 41 pounds. It took 27 minutes to land the largest one.

Ducks have been more plentiful in the Sacramento valley this season than for a number of years past. This is probably largely due to the rice fields, as there have been fewer ducks in the marshes along the coast.

This has been a good season for quail hunting and hunters have reported good bags from almost everywhere.

The reported kill of deer in California during 1916 was 8117, and probably not less than 12,000 were killed, furnishing somewhere near 450 tons of fresh meat. It is likely that the kill for 1917 will exceed that of the previous year.

Anglers along the southern coast during the past few months have found the mackerel fishing good and large net hauls have been made all along the long wharf at Santa Monica.

The Golden Gate Gun Club invites all persons interested in trapshooting to attend its shoots every Saturday and Sunday afternoons, commencing February 22d. Clarence Haight, the genial Secretary of the club, wants it understood that anyone interested in trapshooting can come over and have as much fun and take part in the sport whether they have weapons or not, and that the members of the club will do all they can to make it pleasant for them.

The Pacific Coast Field Trials Club plans to lease a 4000-acre ranch near Bakersfield as a hunting preserve and where, each year, the club can stage its field trials. The preserve will be stocked with quail and other birds. Armed guards will patrol the grounds at all times. At a meeting held recently the following officers for the ensuing year were elected:

A. G. Wilkes of San Francisco, president; John Schumacher of Los Angeles, first vice-president; J. Walter Scott of San Francisco, second vice-president; J. A. Chanslor of San Francisco, third vice-president; Philip Wand, San Francisco, secretary and treasurer.

The inaguration stake of the Yolo and Solano Coursing Club meet held February 2nd and 3rd, out of Dixon, was won by P. Brosman's greyhound, Napa Girl. Young Royal Gold was second and Roy S. Avery's Polymelus was third. Shamrock Kid of the Sacramento Kennel Club was fourth in the meet. The dogs made an excellent showing, in view of the fact that the ground was poor. Lee Hoffman of Woodland was the judge.

The Oakland Kennel Club has announced its intention to hold a show sometime during the early spring. A meeting will be held on March 20th, at which time a place and plans for the show will be discussed.

The two crack Airedales, Tintern Tiptop, belonging to Mrs Baldwin, and Ralston T. Wilbur's Killarney Shawn, will be exhibited at the Pasadena Kennel Show. It was a toss up between these two dogs at Los Angeles. Mrs. Baldwin also intends to exhibit her old dogs at the same time. It was reported that the Los Angeles Kennel Club will hold a show on March 17th and 18th under the superintendency of R. C. Halstead, and Jack Bradshaw will be one of the judges. The premium list will be advertised within a fortnight.

Irving C. Ackerman has purchased from the Vickery Kennels in the east eleven wire fox terriers, including Vickery Wire Collar Girl, and these dogs will be quite an addition to the Ackerman kennels.

The "old reliable" Parker gun has again achieved a remarkable victory, enabling Mr. Lester S. German to break all yearly official records by scoring 6137x6285 targets, an average of 97.64 per cent. From the fact that so large a number of targets were shot under many adverse conditions, over a large and varied country, extending during all of 1917, it is very apparent that both gun and man deserve great praise for so meritorious a performance.

The Committee which will allot handicaps to entrants in the Nineteenth Grand American Handicap, scheduled to be held at Chicago, Illinois, on August 5, 6, 7, 8, 9, 1918, under the auspices of the South Shore Country Club, is constituted as follows: B. S. Donnelley, Chairman, Chicago, Ill.; G. K. Mackie, Lawrence, Kans.; G. V. Dering, Columbus, Wis.; F. U. Rosebery, Baltimore, Md.; R. A. King, Delta, Colorado.

The E. I. du Pont de Nemours & Company has just issued an attractive booklet entitled "Trapshooting Equipment For the Country Club". It deals with trapshooting at country clubs and the trapshooting facilities of many well known clubs are pictured. It is well printed and each page contains a striking illustration. The double spread center pages contain a splendid picture of the Trapshooting Branch of the South Shore Country Club of Chicago. The last few pages of the book consist of a complete buying guide for trapshooting equipment. Everything needed for the sport is mentioned. Sport lovers desiring a copy of the book should write the home office of the company at Wilmington, Del.

The fishing is excellent at Duncan's Mill on the Northwestern Pacific Railroad, and large catches of steelhead are being made not only there but at other points on the Northwestern Pacific.

The season's run of herring has been unusually large. There has been a big fleet of fishing boats engaged in netting herring in San Francisco bay, around Belvedere Point, and in Raccoon Straits, the average boat taking a number of boatloads every day. The fish are sold to the Booth Canning Company. The fishermen are paid $10 a ton and the catch so far must have amounted to several thousand tons.

The price for fishing tackle the coming season will be from ten to fifty per cent higher than last year. Split bamboo rods of the various grades have increased in price. Steel rods have advanced twenty per cent, imported hooks from twenty to fifty per cent, and none are procurable outside of the ones carried over from last season. Domestic hooks have advanced from ten to twenty-five per cent, silk lines anywhere from ten to twenty-five per cent, linen lines twenty per cent, and so on all down the line.

There is no fish in the sea more maligned than the shark. All the smaller varieties are good eating, some of them among the most delicious fish that exist. Many of the ray species are excellent. Many of the varieties of shark are fastidious in their choice of food. There is no reason at all why the flesh of many varieties of shark should not be canned under its true name, as after eating, the prejudice against the name will be overcome.

TRAPSHOOTING AT SAN JOSE

The San Jose Gun Club opened the trapshooting season for this part of California Sunday, the 10th. There was a good attendance and much enthusiasm, and notwithstanding it was so early in the season, high scores were made.

Hal McLachlan was high gun for the amateurs, with 96 out of 100 targets. W. A. Joslyn and Lem Hawxhurst were tied for high professional with 97 each. For the Santa Clara county medal, A. F. Baumgartner and George H. Anderson were tied with 49 apiece out of 50 targets. There was a triple tie for the Everding trophy, with Anderson, Baumgartner and H. Lorenson of Newman still in the running. The scores:

Amateurs

Hal McLachlan	96-100
George H. Anderson	95-100
H. Lorenson	95-100
A. J. Van Dusen	92-100
Ed Garrott	92-100
Dr. C. Linderman	92-100
George Thomas	90-100
O. N. Ford	75-75
A. F. Baumgartner	49-50
C. H. Nash	46-50
A. M. Barker	44-50
A. J. Smith	42-50

Professionals

Lem Hawxhurst, Oakland	97-100
W. A. Joslyn, San Francisco	97-100
Hugh Poston, San Francisco	95-100
Fred Willett, San Francisco	94-100
W. J. Terry, Oakland	91-100
L. Middleton, San Francisco	90-100

BIG GAME IS DISAPPEARING

Although the wild life of North America is more abundant than that of other continents of the northern hemisphere and has only Africa as world rival, yet our present-day richness in this respect is decidedly poor, compared with the abundance and variety of mammalian life that roamed our plains before the advent of the white man, while the vast number of species which disappeared even before the Indians came to inhabit the land is even more astonishing.

Such are the facts brought out in a communication to the National Geographical Society by E. W. Nelson, chief of the United States Biological Survey, which also gives an amazing account of North American wild life in prehistoric times. A portion of the communication made public is as follows:

"The original buffalo herds have been estimated to have contained from 30,000,000 to 60,000,000 animals (the latter figure is 6,000,000 greater than the total number of cattle in the United States, according to the census of 1901), and in 1870 it was estimated that about 5,500,000 still survived—exceeding by 1,400,000 the number of mules in the United States in 1910.

"A number of men now living were privileged to see some of the great herds of the West before they were finally destroyed.

"Dr. George Bird Grinnell writes:

"'In 1870 I happened to be on a train that was stopped for three hours to let a herd of buffalo pass. We supposed they would soon pass by, but they kept on coming. On a number of occasions in earlier days the engineers thought that they could run through the herds and that, seeing the locomotive, the buffalo would stop to turn aside, but after a few locomotives had been ditched by the animals the engineers got in the way of respecting the buffaloes' idiosyncrasies.'

"Astonishing as was the number of buffalo which roamed the plains of old, even more numerous were the antelope, though the latter did not attract as much attention as the larger mammels. Besides, these, the chroniclers of the colonial days give many interesting accounts of the incredible number of other wild animals, including bears, wapiti, white-tailed deer, and turkeys on which the wolves made fierce war. One writer narrates that during the winter of 1670-71 fully 2400 moose were snared on the Great Manitoulin Island, at the head of Lake Huron.

"The wealth of animal life found by our forbears was one of the great natural resources of the new world. Although freely drawn upon from the first, the stock was but little depleted up to within a century. During the last 100 years, however, the rapidly increasing occupation of the continent and other causes, together with a steadier increasing commercial demand for animal products, have had an appalling effect. The buffalo, elk and antelope are reduced to a pitiful fraction of their former countless numbers.

"Practically all other large game has alarmingly decreased, and its extermination has been partly stayed only by the recent enforcement of protective laws."

DUCKS DIE AT SALTON SEA

From about August 15 to the last of October, 1917, large numbers of ducks and other water birds died at Salton Sea, in the Imperial Valley. In the early part of October pintail ducks died by the hundreds and formed a windrow along the shore. I counted forty dead bluebills and fifteen canvasbacks in a distance of fifty rods along the shore of the lake on October 14. The birds lose the use of their legs and then of their wings, and finally are absolutely helpless. After developing these symptoms they are certain to die in from one to four days.

Although cormorants and white pelicans are numerous, they do not appear to be subject to the disease. Geese also, though abundant, do not seem to be affected.

Several persons have eaten the meat of diseased ducks with no ill effects, and cats feeding upon the dead birds show no symptoms of poisoning.

All evidence points to the view that this is the same sort of disease that has appeared at Tulare and Buena Vista lakes in California and at Great Salt Lake in Utah.

Apparently ducks affected with the disease are benefited with a change to fresh water. My man and I have picked up a great number of birds so affected and have placed them on sandbars at the mouth of the river. Here they appear to do better, but most died or were eaten by coyotes, which are plentiful here.—Charles E. Davis in "Fish and Game."

"Vickery Selected," a wire fox terrier, winner at the recent Boston Dog Show, arrived from the east yesterday morning, consigned to Irving C. Ackerman. The dog cost Ackerman $750, and will be shown at the Pasadena Show. The new dog has been a consistent winner in the east for the last several months. Ackerman last night shipped to New York a brace of "wires," which he thinks will go to the top at the Westminster Show in New York on Washington's Birthday. They are Humberstone's Warrant and Squaw, and will be shown by Walter Reeves.



VAN DUZEN POOL
A Famous Fishing Resort on the Eel River

MUDHENS GOOD FOOD

Believing that "conservation" means making use of every valuable food-product, the California Fish and Game Commission has launched an extensive publicity campaign in behalf of the common coot or "Mudhen," which already has established itself as a valuable bird in the South and parts of the East, but in the presence of so great a supply of more choice wildfowl, thus far has failed to find general recognition in the Golden State.

This is a time when everything edible should be given careful consideration; for months the Fish and Game Commission urged upon the people the greater use of fish, and in the present phenomenal increase of demand is seen a considerable ripening of the fruit in whose cultivation the commission was a pioneer on the Pacific Coast.

The using of all perishables, and becoming better acquainted with every novel food product has become a patriotic duty wherein all may render aid of daily value. Realizing that only through wide publicity could the people be made familiar with the many good foods that annually go to waste, the State Board has been stimulating all possible the use of birds that most hunters throw away —a thing for which there can be no excuse, as if not worth using, why kill or waste costly ammunition that could serve better purpose?

The worst thing about the "Mudhen" is its name, and the prejudice that this has built up against it. "Give a dog a bad name" has proved its truth. As a matter of fact, there is nothing new in the use of mudhens on this coast. Leading hotels have served them as "water chicken" in San Diego for years; and as "tule hen" they appear on Fred Harvey's celebrated bills of fare regularly. Known South as "Poule d' Eau" and served a la Creole, they attained a more than local fame down New Orleans way, great center of bon vivants that it is.

Mudhens are perhaps better relished by their French name, which is more truly descriptive of their habits, as they are a water bird rather than a mud frequenter. Their diet is identical with that of ducks, and in dry seasons when there is not much grass the flesh stays hard. In general they are to be handled like rabbits in preparation for the table. Stews are the general method of cooking; but those willing to pluck fat ones can roast them and have a bird little inferior to duck except milder in flavor, hence relished by some to whom the gamy flavor of a duck is not acceptable. They are easy to skin, but the process removes the rich and valuable fat, so is to be condemned, as all such fat should be made useful. To add other fats, such as bacon, is needless extravagance.

Soaking the birds several days in cheap claret imparts a most delicious flavor, and is a method followed by some of the most celebrated cooks, one of whom has been serving "mudhens" in his cafe for nearly twenty years in Los Angeles as "Salmi of Duck," delighting thousands who never suspected that they were eating the same mudhen that had been left to lie before their guns as supposedly worthless.

Nowadays, as a result of publicity, one sees strings of the blackish birds, nor are sportsmen ashamed to admit their shooting them, either; for the making use of anything hitherto wasted is realized to be a most practical form of patriotism, and to be a proper source of personal pride.

The common ruddy duck or "wiretail" is a delicious bird on the mountain lakes when fed on the rich, sweet aquatic food-plants so relished by the big ducks, and sportsmen are also making wide use of these fat little fowls this season.—Edwin L. Hedderly in "California Fish and Game."

IT WAS SOME GUN

Here's a story that T. E. Doremus, former president of the Interstate Association, says he has carried in his mind for 20 years. It is worth while —has improved with age, like they tell us certain fluids do.

It was along about 1896 when Harvey McMurchy of Fulton, N. Y., at that time sales manager for the Hunter Arms Company; the late Ed Fulford, of the Remington Company, and Jack Hull, of Parker Bros., began to argue about the respective shooting qualities of their guns, to the delight of a crowd at the New York State Fair.

Fulford claimed for Remington guns (they were making double-barrel guns in 1896) that they would kill ducks at a distance of 150 yards. Hull insisted that the Parker was good for 25 yards more. That seemed to about settle the argument.

Suddenly McMurchy horned in and in his quiet, serene manner told how one day he was out hunting partridges and, upon looking heavenward, saw a small object sailing around 'way up in the clouds. Although somewhat doubtful about the chances of making a kill, he nevertheless let drive. The result was most startling. The object seemed to stop for a moment, then it began to fall toward the earth in a wide, circling flight, and at last gracefully landed on a knoll some 200 yards away.

All curiosity, McMurchy said he hurried to the spot, and his surprise was beyond imagination when he discovered that he had injured a baby angel. He carried it to a near-by farmhouse, and after a few days' nursing it recovered from the gunshot wound and flew back home.

The Smith gun was unanimously voted some gun.

$1000 FOR EACH TARGET

Fred Gilbert, Ton Marshall and Bill Crosby, three of the members of the American Trapshooting team that invaded the British Isles nearly a generation ago and proved to the residents of these isles that Americans were just as effective with the shooting iron as ever, attended a trapshooting tournament at Anaconda, Mont., several years ago as the guests of E. P. Mathewson, then the general manager of the Anaconda smelter.

Anaconda will never forget the occasion; neither will the trio of shooters. For the comfort of the spectators a grandstand had been erected behind the traps. And with such celebrities on hand the stand was crowded. Before the tournament began Mathewson drifted in front of the stand and called Gilbert, Marshall and Crosby to the front and stated that Anaconda appreciated the presence of each one and to show how marked the appreciation was and how generous the people were, and their willingness to take a chance, three targets would be thrown, one for each of the professionals—and to each man breaking his target $1000 in gold would be given.

This seemed too good to be true. Gilbert, Marshall and Crosby had shot in every State in the Union—and some outside—but never did anyone offer to hand them money before. Marshall, being the spokesman for the shooters, was first called to the traps. He knew that Crosby and Gilbert would break their target and he made up his mind to get his. He gave the word and held exactly where he wanted to shoot, but the target sailed on, and $1000 sailed with it. Gilbert was next. Determination was written all over his face. He suffered the same fate as Marshall. It was no different with Crosby.

After Crosby had fired the trap puller ran into the field and gathered up the three targets and returned them to Mathewson, who held them up for the benefit of the crowd and said: "This Anaconda advertises. Here are three copper targets, embellished with lead pellets, until they have the appearance of a porous plaster."

The good people of Anaconda knew all the time that the trio of shooters would not get the money, and the shooters vowed that when anyone offered them money hereafter to break targets they would inspect the targets first.

THE CANADIAN BUFFALO HERD

The largest herd of buffalo in the world is now owned by Canada.

They form a picturesque group as they roam over the new national reserve set apart for them near Wainwright, a city that has sprung up 125 miles east of Edmonton, Alberta.

Canadians recognized the need of action if the bison were to be preserved, and before Americans realized it they had purchased the entire herd of 600 from Michael Pablo, of Montana, who hao protected them on his ranch near Ravalli.

The history of this herd, now the largest in the world, dates back to 1873, when a Pend o'Reille Indian captured four little bison calves—two bulls and two heifers—by cutting them out of a stampeded herd on the Flathead reservation in Montana.

The Indian in question gave them to the Mission of St. Ignatius, where they were kept as pets and became as domesticated as ordinary cattle. When the heifers were four years old each had a calf. From that time on they gradually increased in number, until, in 1884, there were 13 head, and, finding the care of them too great a tax, the Mission decided to sell them. Ten head were bought for $250 apiece by Pablo, who was shrewd enough to see that specimens of what was even then almost an extinct animal would eventually become very valuable.

The herd increased under his supervision, and in a few years it became possible to sell specimens at high prices. Some idea of the average rate of increase may be deduced from the observed fact that half the cows give birth to calves every year, while the twin calves are not uncommon. As a rule the bison calf is a very hardy creature.

In 1906, Hon. Frank Oliver, then Canadian Minister of the Interior, obtained for the Dominion Government an option on the 600 head, and they were bought for $200,000. The "round-up" lasted two months, and was carried out by 75 cowboys, and was accomplished with a loss of less than 1 per cent. Today the herd numbers 2077.

Although kept within the boundaries of the reserve the bison can hardly be said to be in confinement. Their stamping ground covers an area of 107,000 acres—165 square miles. It is 25 miles in an air line the longest way across. A wire fence eight feet high and 73 miles long incloses it.

When the fence was completed it was found that 12 wild deer and one elk had been fenced in. Eighteen small lakes and a number of streams are within the park. Prairie chickens, ducks and other game find a resting place here undisturbed by the hunter.

The park is truly a buffalo paradise. The grounds bear every evidence that in other days they have been a favorite haunt of the lords of the plains. Everywhere are outlines of old buffalo trails and wallows.

Aroused by the loss of these buffalo, the United States has established a national bison range in the Flathead Indian reservation in Montana, comprising 12,800 acres, near the towns of Ravalli and Dixon, and it was stocked by the American Bison Society.

TRAPSHOOTING HAS A NEW NAME

Trapshooting has long been known as the "Sport Alluring," but of late it has been given a new title, which its followers feel is more in keeping with the purposes the sport is now being made to serve. The new name for trapshooting is "The Patriotic Sport," and the reason for the change is fully explained in Bulletin No. 7 just issued to the members of the Nebraska State Sportsmen's Association by the Secretary, Mr. George L. Carter of Lincoln, Nebraska, one of the best known sportsmen and authorities on game protection and propagation in the United States. Mr. Carter's Bulletin says:

"Trapshooting, formerly known as the 'Sport Alluring,' has willingly has its name changed to the 'Patriotic Sport.' Why the Patriotic Sport? Because the U. S. Government has recognized it as a long step toward preparedness and has adopted the shotgun as a most valuable defense weapon.

Think of the chances of the enemy getting into our trenches for a hand to hand conflict with a bunch of American trapshooters stationed there with magazine shotguns, each containing ten loads of buck shot. Shotguns are also to be used for the destruction of the hand-thrown grenade.

Thousands of trapshooters have gone to the colors and when they arrived at the training camps they took to the army rifle like ducks to water. Officials in the army said, if all recruits were as prepared as the trapshooters they could step to the front and win the war in a few months by expert shooting. The Government recognizing this, immediately established traps at every training camp. Their first order was for six million clay targets, some of which went to the boys in France. Expert shooters are at all camps and aviation schools, teaching the boys to shoot.

It is the patriotic duty of every club in our Association to open their traps to the public with no charge except for actual expenses and it is the patriotic duty of every member to get the boys, who have registered for service, to the traps and teach them to shoot. It will not only save the Government the time to prepare them after they arrive at the training camps, but it may actually save their lives.

THE FUNDAMENTALS OF TRAPSHOOTING

[By Dr. Leroy Newton, Seattle, Wash.]

First of all, trapshooting and sociability are inseparable, and it is the sociability of competition; the friendly striving to do as well or a little better than the other fellow.

Secondly, trapshooting takes one absolutely and entirely away from any and all business, which affords complete relaxation from business or professional cares; and I know that this one thing alone is worth the price.

Trapshooting is an outdoor game. The shooting grounds are usually located a little out of town, in the open, where lots of room and fresh air is assured. And there is a goodly amount of exercise connected with the game. The raising of an eight-pound gun to the shoulder a hundred times; the swing of the gun to follow the flight of the swiftly flying target, and the set of the muscles against the recoil of the load; the telegraphic message from the eye to the target, back to the brain and then to the trigger finger in the smallest fraction of a second, means exercise with a capital E. And one of the very first important valuable facts one learns early in the game is that the nervous system must be in "tune," or as near perfect as is humanly possible

This is one sport that will make a man cut out bad habits, when he learns (as he will) that bad habits and trapshooting cannot go together.

I know men who train for a tournament just as carefully as does the prize-fighter. They leave off the alcohol, tea and coffee, cut down the tobacco to the minimum amount and eat plain food, seeing particularly that the waste products of the body are eliminated, and when they step out on the firing line they feel fit to "break them all." This is the ideal condition, and not always possible for the doctor, who may have been out all night on an obstetric case; or who has worried for twenty-four or forty-eight hours over a seriously ill patient; or the business or financial man who is worried over a big deal; but if he has once tried trapshooting, he will find himself thinking of the subject frequently, and will gradually adopt a course that will give him the maximum amount of good health.

Now, don't go out to the traps with a light gun. Eight pounds, or over, is the proper weight to take up some of the recoil. The light gun will pound you unmercifully, especially if the gun does not fit you; and don't let your enthusiastic friend induce you to shoot at more than twenty-five targets the first time out.

I have known many men to quit trapshooting after the first attempt, just because they were persuaded to shoot at a hundred or more targets on their first visit to the traps. After three or four trips to the shooting grounds, you will find that the shoulder has adjusted itself to the recoil so nicely (especially if the gun fits) that a hundred shots may be fired without any discomfort.

Don't take your field gun to the traps and expect to do good work with it. The brush or field gun is too light and the stock is too "crooked." In other words, the trap gun must have a very straight stock (around a two inch drop), and not very much difference between the drop of the "comb" and the "heel."

There is no use to go into all of the reasons for these facts in this short article, but I may say that they have been learned at the traps by men of experience, after many years of experiment, and adopted by both professionals and amateurs. There are several "try-guns" that can be taken to the traps and adjusted to fit anyone, so they may be fired at targets, and in that way get a practical fit.

Don't be induced to shoot a heavy load; anything above three drams of powder is not only superfluous, but actually militates against accurate shooting.

After you have been fitted with a gun, let it alone. Don't be continually changing it. You will find many shooters who are constantly altering their guns. They get a new gun made to order that fits them, make good scores at the traps, and then some day they go out not feeling quite "fit," make a poor score, and immediately "lay it to the gun"; forgetting entirely that guns don't change, but men do.

The only reason for changing a gun that was fitted to you is that you may grow stouter or thinner, then the gun may be altered to fit the change in you.

You should master the few rules usually posted up in all club houses, and then you need never think of accidents. I will venture to say that among the five hundred thousand trapshooters in this country, there is not one accident in five years. In fact, there is not as much danger as in baseball, football or other sports.

Lastly, but not least, you will find the best bunch of real sportsmen in the trapshooting game, with fewer exceptions, than any other game, bar none, in the world.

It is not a commercial game, but the trapshooter is always a trapshooter for the real sport, and very, very few for any other reason.

Age is no bar. I have known several men well over seventy, who could shoot through a two day tournament around ninety per cent.

Try it; it will keep you physically fit, and make a better man of you in every respect.

TRAPSHOOTING PLANS FOR 1918

The Tournament Committee of the Interstate Trapshooting Association—the national body—has completed its labors and announced the plans of the association for the 1918 season.

Nearly all of the functions of the Inter-State Association come under the head of the Tournament Committee, which is comprised of former President T. E. Doremus, as chairman; Luther J. Squirer, Frank G. Drew, J. Leonard Clark and J. T. Skelly.

The Interstate Association contributes in the neighborhood of $25,000 in cash and trophies yearly for the promotion of trapshooting, besides aiding clubs and organizations in various other ways, and it is up to this committee to say how the cash and trophies will be distributed.

There will be no change in the generous policy of the association, the committee deciding to adopt the same liberal plans that have been found so successful in the past, but with the discontinuing of the four subsidiary handicaps and the inauguration of the State handicaps the committee has considerable work to do in reclassifying States.

The States were divided into four classes—A, B, C and D—according to the number of trapshooters registered. Here is the way the States have been reclassified:

A—California-Nevada, Illinois, Iowa, Kansas, Nebraska, New York, Pennsylvania and Wisconsin.

B—Connecticut, Indiana, Michigan, Minnesota, Missouri, Oklahoma and Virginia.

C—Colorado-New Mexico, Delaware, Idaho, Kentucky, Maryland-District of Columbia, Massachusetts, Montana, New Jersey, North Dakota, Oregon, South Dakota, Tennessee, Utah and Washington.

D—Alabama, Arizona, Arkansas, Florida, Georgia, Louisiana, Maine, Mississippi, New Hampshire, North Carolina, Rhode Island, South Carolina, Texas, Vermont, West Virginia, and Wyoming.

The United States Navy was not classified. The committee felt that the officers and men in the navy would be kept pretty busy this year and wouldn't have time for trapshooting tournaments. The shooting they will do will be of another kind.

Class A States will be awarded $325 for State tournaments; Class B, $300; Class C, $275, and Class D, $200. To this amount each class, A, B, and C, State association, is asked to add $50 to the purse and to give the winner of the handicap event a gold watch valued at $50. The Class D States are asked to add $25 and a watch. Each State association is requested to conduct a handicap event, open only to residents of the State giving the tournament, at 100 targets, with handicaps from 16 to 23 yards. The trophies will be distributed under the same division that prevails in the Grand American Handicap.

The Handicap Committee for each of the State handicaps will be chosen by the State Sportsman's Association—not by the club giving the tournament or the Interstate Trapshooting Association. The committee, which shall be of three or five, must be residents of the State in question.

Resident amateurs may shoot for targets only in any of the State tournaments and be eligible to win any of the trophies given by the Interstate Association. Non-resident amateurs and professionals may shoot for targets only, but shall not be eligible to share in the purse nor win any of the prizes. Each State association is requested to conduct a professional State championship event in connection with the amateur championship. There shall be no prize in this event.

The committee went on record as being opposed to too much shooting. There is such a thing, and it is harmful to the sport; therefore, applications for one day registered tournaments will be given the preference. Last year several clubs were granted one day sanctions and then run a second day's shoot at non-registered targets—which really made the shoot a two-days' event. This is not in keeping with the spirit of the sport, nor the ideas of the committee, and clubs that follow this practice this year will be penalized in the future.

Applications for the registration of tournaments, excepting State tournaments, must be made by February 15. Applications for State tournaments may be filed any time. The Interstate Association will give $50 to each registered tournament, preferably in trophies. It is necessary for a club in making its application for a registered shoot to have the approval of its State association.

It will be necessary for clubs conducting shoots to have the reports of the event, long runs, etc., in the Interstate office no later than 30 days after conclusion of the shoot. Clubs which do not comply with this rule will not receive their contributions, nor will the scores be counted in the official averages.

No more than two registered tournaments will be granted to any one club during the year.

The committee will continue the donation of trophies to all newly-formed gun clubs and for team competition.

Mr. Rosseter's Wikiup (Indian name for meeting place) Ranch comprising about three hundred and twenty acres, is fifty miles from San Francisco, and there he is collecting a small but select stud of which any man might well be proud.

PACIFIC COAST FIELD TRIALS

Sonoma Boy, owned by J. A. Chanslor of San Francisco, won the finals in the derby of the second day of the field trials of the Pacific Coast Field Trials Club at Bakersfield January 22. True Blue, owned by F. de Augustine of Pasadena, finished second, while show honors were divided between Kenwood Bessie, Mr. Esterbrook, owner, and Kenwood Duke, owned by F. H. Bishop.

In the all-age stake the work of Flueretta was exceptionally good and sharp on birds, and she showed all the qualities of a high-class all-age dog. Melrose Jack also ran an exceptionally good heat in this stake. The other braces of dogs displayed in the all-age were:

Melrose Rod and Launa, Flueretta and Melrose Tessie, Melrose Jack and Bender's Bee. Tomorrow's braces in the all-age will probably be: Fordney Blondie and Maggie G., Old Forester and Paliacho, Jr., while Sweet Marie drew a bye. The all-age stake will be finished tomorrow afternoon and the members' stakes will probably go over until Thursday. The Pacific Coast Field Trials Club held an executive session at a local hotel late tonight.

Arthur S. Beardslee's Blossom Considine, a beautifully marked Llewellyn setter, won the members' stake in the finals.

Fluerette, owned by J. Walter Scott of San Francisco, won the all-age stake. She made an exceptionally fine showing on birds. Melrose Rod, owned by A. G. Wilkes of San Francisco, finished second, while Launa, owned by Jack McKeon of Taft, finished third. The field trials were well attended, though the weather conditions made the trials extremely difficult. The lack of rain here has caused a great scarcity in birds, and this also interfered with the showing of the dogs.

BIG INDUSTRIES ENCOURAGE TRAPSHOOTING

The Western Electric Co. is a mammoth manufacturing industry which recently recognized The Sport Alluring, and holds weekly shoots upon its own grounds in Chicago.

Primarily, the Hawthorne Club, made up of employes of this company, with a membership of 3000, fostered many varieties of social and sporting activities, such as dancng, photography, archery, casting and tennis.

The name was subsequently changed to the Hawthorne Rod and Gun Club, with greater scope given to its recognition of sports and an important and constantly-growing adjunct is the trapshooting feature, the inception of which occurred in November, 1915, with a charter membership of 60.

Now the Western Electric Company fathers one of the largest trapshooting organizations in America. This is borne out by the fact that 107 novices turned out for the Beginners' Day shoot last year.

And while we are on the subject it might be apropos to mention the fact that trapshooting is encouraged and has a prominent place in the list of sports of the Pennsylvania Railroad Co. (at more than 30 division points), Oneida Community, National Store Specialties Co., Curtis Publishng Co., Philadelphia Electric Co., du Pont Powder Co., United Shoe Machinery Co. and other concerns of equal performance.

HOW TO START A GUN CLUB

By all means try to locate your grounds within easy reach. Be careful about transportation facilities.

Having decided upon your site, the next essential is equipment.

If you prefer to start in a small way, you will find that one or two expert traps, costing about $4.50 to $6.50 each, will afford plenty of amusement for quite a few shooters. If, on the other hand, you feel financially strong, the automatic trap is undoubtedly the best.

This trap, of which there are two varieties, is officially recognized and used in all of the big shoots or tournaments. One style is sold outright at $35. The other is rented on a basis of $30 for the first year and $10 for each succeeding year. A refund of $15 is given when the trap is returned to the manufacturer. Complete instructions for installation accompany each trap. Clay targets for use in any trap cost about $6 a thousand.

Naturally, you will need a trap house. This may be constructed of heavy planking, banked with earth, or it may be built of concrete. If you are handy with tools you can knock out a first-class trap house yourself.

Now we come to the "score" or firing line. This should be located 16 yards back of the trap house. At this mark five pegs should be placed in the ground. These pegs should be arranged in an arc, and each should be a similar distance from the trap.

Right here, perhaps, it is best to add that in laying out the "score" it will be wise to arrange it so that the shooters will face the northeast when in position to shoot. This will obviate any trouble from the sun during either morning or afternoon events.

This, in a practical way, covers all the items of lay-out and equipment. There will be other details, of course, such as clubhouse, arrangement of shoots, trophies, etc. Information on these subjects will be gladly given by the Interstate Trapshooting Association.

THE FARM

KILL GRUBS IN BACKS OF CATTLE

If the grubs which cause the lumps or swellings under the skin in the backs of cattle are allowed to remain, they will complete their growth, drop to the ground and transform to heel flies, which may reinfest the cattle during the spring and summer. The grubs weaken the cattle, cause them to fall off in flesh and milk, and decrease the value of the hide. The beef in the immediate vicinity of a grub becomes slimy and of a greenish color, and is known to the butcher as "licked beef." The damage to the hides is usually placed at one-third their value, and the loss of beef to each infested animal ranged from $4 to $6 in prewar times. The cattle are also injured in the spring by the presence of the fly which causes them to fret and stampede. The grubs injure the hides and beef from January until June.

The grubs may be pressed out through the opening at the top of the swelling. A sharp knife and a pair of tweezers will often facilitate the work of removing the grubs. Care should be taken to crush all the grubs removed, to prevent their further development and transformation into flies. It is advisable to examine the cattle for lumps or swellings over the back every two or three weeks during the late winter and early spring in order to destroy the pest. Various oils are often used, which may be either smeared over the infested regions, or applied to the mouth of the breathing hole of the grub. One or two applications are usually sufficient.

The treatment may also be given wild cattle by driving them through a chute with a man on either side of the chute equipped with an oil can filled with kerosene, mercurial ointment or turpentine. As the cattle pass through the hand is pressed over the backs of the animals and each lump or swelling is treated with the oil by inserting the slender nozzle of the can in the opening at the top of the lump.

Arsenical preparations and tobacco decoctions are often used as sprays or washes for the backs of cattle but the greasing lotions and oil sprays are usually more effective because they are more penetrating.

GOVERNMENT WILL SELL YOUR WHEAT

Farmers and shippers of wheat unable to obtain satisfactory service from country dealers or commission men may utilize the Food Administration Grain Corporation. This agency is not desirous of undertaking to sell grain or to enter the field of the dealer and offers its services as sales agent only to cure dissatisfaction and where fair treatment can not otherwise be obtained by farmers. In such cases where wheat is of carlot volume the Food Administration will find a market at a commission charge of 1 per cent.

In cases of disagreement between farmers and local buyers or between country dealers and millers as to grade, the zone agent of the Food Administration is empowered to settle differences, and will render this service when a 2 pound sample is sent him for examination.

The zone agents of the Food Administration Grain Corporation are second vice-presidents of the corporation and serve without pay. Like other officials of the corporation, they have divorced themselves from the grain business for the time of the war.

The zone agents and their headquarters follow:

Edw. M. Flesh, St. Louis, Mo.; M. H. Houser, Portland, Ore.; C. B. Fox, New Orleans, La.; H. D. Irwin, Philadelphia, Pa.; P. H. Ginder, Duluth, Minn.; Frank L. Carey, Minneapolis, Minn.; Geo. S. Jackson, Chicago, Ill.; Chas. Kennedy, Buffalo, N. Y.; R. A. Lewin, San Francisco, Cal.; D. F. Piazzek, Kansas City, Kans.; Chas. T. Neal, Omaha, Nebr.; E. F. Newing, Galveston, Tex.; Geo. S. Jackson, Baltimore, Md.

AYRSHIRES

The Ayrshire cow originated in Scotland and comes to us with all the strength of constitution acquired from generations of endurance of severe climate, and hunting her living on the moors and highlands.

In her conformation she combines all the requirements of a perfect dairy cow, handsome shape, attractive color, a tough rugged cow weighing from ten to fifteen hundred pounds. She readily adapts herself to any condition of food and climate, returning to her owner the highest yield possible for what he bestows upon her. She is not at all particular about the quality of her food but eats with a relish whatever is given her.

While she is peculiarly adapted to a rough country with scant food supply, she readily adapts herself to luxury and repays with correspondingly increased dairy returns all the extra food and care bestowed upon her.

While she is distinctly a dairy cow, her conformation of heavy hind quarters, thick loins, small bones, taken with her easy keeping quality makes her a profitable all 'round breed for both dairy and beef.

She will not fatten while in milk, but as soon as she is dried off she quickly takes on flesh and makes the best kind of beef, attractive looking, juicy and tender.

She is a profitable cow to old age, and between calvings is dried off with difficulty.

She is the poor man's cow and the mortgage lifter.

PACIFIC COAST AYRSHIRES WIN TROPHIES

The Pacific Coast is well represented in the prize list of French Cup winners in the announcement just issued by the Ayrshire Breeders' Association.

The French Cups are annually offered for the highest record made during the year in each of the seven Advanced Registry Classes.

Washington State represented by J. W. Clise, Redmond, wins two of the cups, winning the Senior Four Year Old Class with Willowmoor Happy Girl C. with a production of 16478 pounds milk, 650.40 pounds fat and the Junior Three Year Old Class with Willowmoor Lily 5th with a record of 14577 pounds milk, 663.53 pounds fat. California secures a trophy which goes to E. B. McFarland, San Mateo, on Willowmoor Vesta 4th with a record of 17753 pounds milk, 753.18 pounds fat.

MORE GOVERNMENT CONTROLLED FEEDS

By proclamation of the President, which took effect February 15th, live stock and poultry feeds are placed under the supervision of the U. S. Food Administration in addition to bran, cottonseed products and other staple commodities already so controlled. Alphabetically arranged, the feeds covered by the new regulations are:

Alfalfa, animal or fish products or by-products, baled alfalfa, baled hay, baled straw, barley, beans, broom corn, buckwheat, cane, seed, copra, corn (ear), corn (shelled), dried brewers' grains, dried distillers' grains, dried yeast grains, emmer, feterita, grain and seed screenings, hay, kaffir, lentils, linseed oil cake, linseed oil meal, malt sprouts, millet, milo, oats, palm kernel, palm nut, peanuts, peas, rice, rye, sorghum grains, soy beans, spelt, straw, sugar beets, sugar cane, sunflower seeds, tankage, velvet beans, wheat.

With specified exceptions, all persons, firms and associations importing, manufacturing, mixing, processing, storing or distributing these feeds are required to secure a license from the U. S. Food Administration and be subject to its regulations for the duration of the war. The exceptions include farmers, gardeners, co-operative associations of farmers and gardeners (including livestock farmers), common carriers, and retailers whose gross sales of food commodities do not exceed $100,000 annually.

The purpose of the control is to prevent speculating and hoarding, to stabilize prices and secure distribution through most direct channels.

A "365" Day Liniment

YOU ARE SAYING TO YOURSELF—"If I only knew of something to stop that Backache—help my Rheumatism—cure my Neuralgia, I would send and get it at once."

Get It. Gombault's Caustic Balsam will give you immediate *Relief.* A Marvelous Human Flesh Healer and a never failing remedy for every known pain that can be relieved or cured by external applications. Thousands testify to the wonderful healing and curing powers of this great French Remedy. A Liniment that will soothe, heal and cure your every day pains, wounds and bruises.

Gombault's Caustic Balsam
The Great French Remedy
Will Do It

It Helps Nature to Heal and Cure. Penetrates, acts quickly, yet is perfectly harmless. Kills all Germs and prevents Blood Poison. Nothing so good known as an application for Sores, Wounds, Felons, Exterior Cancers, Burns, Carbuncles and Swellings.

"I had a bad hand with four running sores on it. The more I doctored the worse it got. I used Caustic Balsam and never needed a doctor after that." —Ed. Rosenburg, St. Ansgat, Ia.

Mrs. James McKenzie, Edina, Mo., says: "Just ten applications of Caustic Balsam relieved me of goitre. My husband also cured eczema with it, and we use it for corns, bunions, colds, sore throat and pain in the chest."

A Safe, Reliable Remedy for Sore Throat, Chest Cold, Backache, Neuralgia, Sprains, Rheumatism and Stiff Joints. Whenever and wherever a Liniment is needed Caustic Balsam has no Equal.

Dr. Higley, Whitewater, Wis., writes: "I have been using Caustic Balsam for ten years for different ailments. It has never failed me yet."

A liniment that not only heals and cures Human Flesh, but for years the accepted Standard veterinary remedy of the world.

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PRODUCTION OF DAIRY BREEDS

In farmers' Bulletin 893 of the United States Department of Agriculture, "Breeds of Dairy Cattle," the average productions of five breeds most generally known in the United States are shown. For Ayrshires the average of the 2,598 cows that have completed yearly records for advanced registry is 9,555 pounds of milk testing 3.95 per cent of butter-fat, amounting to 377.51 pounds of fat. The ten highest milk producers of this breed range from 25,329 to 18,745 pounds of milk and the average of these ten highest producers is 21,538.8 pounds of milk. The ten highest butter-fat producers among Ayrshires range from 995.56 to 744.73 pounds, with an average, for these ten, of 855.4 pounds of butter-fat.

In the Brown Swiss breed the average of 199 cows that have completed yearly records for the register of production is 10,868.7 pounds of milk, testing 3,995 per cent, amounting to 433.45 pounds of butter-fat. The ten highest milk producers of the breed range from 19,460.6 to 16,496.7 pounds of milk with an average, for these ten, of 17,372.2 pounds. The ten highest butter-fat producers of the Brown Swiss range from 798.16 to 647.30 pounds, with an average, for these ten, of 683.72 pounds of butter-fat.

In the Guernsey breed the average of 6,200 cows that have completed a year's record for advanced registry is 8,934.44 pounds of milk, testing 4.99 per cent, amounting to 446.01 pounds of butter-fat. The ten highest producers of this breed range from 24,008 to 17,297.51 pounds of milk with an average for these ten, of 19,337.9 pounds of milk. The ten highest Guernsey butter-fat producers range from 1,098.18 to 910.67 pounds, an average, for these ten, of 976.75 pounds of butter-fat.

Among Holsteins, 3,220 cows that had completed a yearly record for advanced registry averaged 14,622.7 pounds of milk, testing 3.424 per cent butter-fat, amounting to 500.7 pounds of fat. The ten highest producers of this breed averaged from 31,246.9 to 28,826.4 pounds of milk, an average for these ten, of 29.898.34 pounds of milk. The ten highest Holstein butter-fat producers averaged from 1,205.09 to 1,017.28 pounds, an average, for these ten, of 1,090.89 pounds of butter-fat.

In the Jersey breed, the average of 5,244 cows that had completed yearly records for the register of merit was 7,792 pounds of milk, testing 5.35 per cent, making 417 pounds of butter-fat. The ten highest milk producers ranged from 19,694.8 to 16,633.2 pounds, an average, for these ten, of 17,703.4 pounds of milk. The ten highest butter-fat producers range from 999.1 to 875.2 pounds, an average, for these ten, of 943.1 pounds of butter-fat.

WHY LIVESTOCK IS SCARCE

The present shortage of meat animals offers the livestock man the greatest opportunity that has been held out to him for many years. He has a double opportunity—for patriotic service and for advancing his business. How the shortage which opened this opportunity came about is given in a lecture delivered by F. B. Mumford, dean of the University of Missouri College of Agriculture, in a recent meeting of Missouri pork producers.

"During the three years of war, the belligerent nations have found it necessary to reduce their livestock in order to sustain their armies and their civilian population," said Dean Mumford. "They have made this reduction to get meat and fat enough for their people. They had a further reason in that they needed the land which was maintaining these animals for bread grain production. They have not had land enongh and labor enough to produce food grains for their livestock. As a result the reduction in the number of livestock in European countries has reached almost staggering proportions. The cattle population has been reduced by 28,000,000 head in the allied countries and in Germany and Austria. The number of sheep has been reduced 54,000,000 head. There has been a total net decrease in livestock for the world of 115,560,000 head.

"The belligerent nations must have meat and fat. Their own supply is so depleted that they must depend upon the supplies of exporting countries. Presumably the condition which brought about the decrease in livestock during the three years of war that have passed will become more acute and the number of livestock will be decreased perhaps more rapidly as the war continues. Two facts are apparent from these statistics: The first is that no matter how long the war lasts the demand for livestock products will be greater and greater and greater. The second is that even though peace should come immediately the demand for livestock will not be changed because the supplies of all nations are depleted, and they will have just as many people to feed in peace as in war. It is possible that these same people will need more meat and fat after the war than they are now eating under enforced conservation. War or no war, therefore, there will be a world wide demand for meat production."

COTTON IN CALIFORNIA

The growing of cotton in California is not a new industry so far as Imperial Valley is concerned, but the movement commenced at Fresno and the formation of the California Central Valleys Egyptian Cotton Association has a potential import. It is believed by cotton experts that the San Joaquin and Sacramento Valleys have the lands and climatic conditions that will place cotton in the same category as rice.

An authority on crop production states that the San Joaquin Valley within the next five years will be producing $10,000,000 worth of cotton. The promoters of the industry will insist that only the long staple variety be planted, and possibly 2,000 acres in the San Joaquin Valley and 1,500 acres in the Sacramento Valley will be planted to the Yuma variety this year. Ultimately, the Pima will be the only variety grown in these valleys because of its superiority over all others, but there is no seed available this season. Incidentally 100,000 acres are being planted in Arizona to the long-staple cotton this season. The demand for this type is tremendous, the government and tire manufacturing companies being lamentably short in supply.

Long staple cotton is now averaging 70c per pound, and it is more than possible that the price will reach as high as $1.00 per pound. At present prices this variety of cotton will return to the planter upwards of $150 net per acre. It should be stated that the cotton planting this year is not in the nature of an experiment, only so far as the labor is concerned, the soil and climatic conditions having been proven.

CALIFORNIA CHEESE

While the production of butter in 1917 showed a marked decrease, there was a corresponding increase in the production of cheese, the total output for 1917 amounting to 9,236,663 lbs. as against 7,745,125 lbs. for 1916. Santa Clara leads all other counties with 1,567,305 lbs.; Monterey was second with 1,336,727 lbs. This is a reversal of places for these two counties, Monterey leading in 1916 and Santa Clara being second.

The total value of cheese output amounted to $1,827,012.

The production of condensed, evaporated and powdered milk shows an increase of over 7,000,000 lbs., while the production of casein has increased over 200 per cent.

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COCOANUT OIL MEAL
FOR HORSES, MILK COWS, CHICKENS
YOUNG PIGS AND HOGS
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433 California Street, San Francisco

AN OPPORTUNITY

I have two very fine saddle colts, stallions — a yearling and a weanling —for sale——

By LE GRAND McDONALD and out of Black Belle, by Black Rose, by Montrose 106.

The yearling won the colt class at the 1916 California State Fair, this year's colt is a better one.

I want to see some good saddle horse lover who desires to own a future champion get these colts. Prices right.

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No matter how formidable or deeply entrenched the enemy—in the shape of any disease or injury causing lameness—may be,—GO AT IT TO CURE IT NOW! That is wisdom! And above all, aim to produce a permanent cure.

Changing to Save-The-Horse at the last moment may forestall failure, but isn't it much more satisfactory to use Save-The-Horse now at the very start when actual and permanent results at the least expense should be secured

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Horses Prepared for Circuit
GOOD PROSPECTS FOR SALE, as follows:

CHESTNUT COLT by Wilbur Lou, dam Hemet Girl,—brother to Hemet Queen (1) 2:16¼.
CHESTNUT FILLY by Wilbur Lou, dam Eradiate,—half sister to Don de Lopez (4) 2:08¼.
BROWN FILLY by Wilbur Lou, dam Lady Zombro,—half sister to Hemet (3) 2:08¼, Allie Lou 2:06¼.
CHESTNUT FILLY by Kinney de Lopez, dam Louise Carter,—sister to Edith Carter (1) 2:18¼, Louise de Lopez (2) 2:14¼.

One or all, or a half interest in the above will be sold. They are all staked and are now being broken, and the yearling out of Louise Carter has been an eighth in :23½ the second time she was hitched up. Address.

FRANK REES, HEMET, CAL.

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A promising 3-year-old filly entered in the stakes. Sired by Onward McGregor 2:23¼, dam by Nutwood Wilkes. A chance to buy a winner. For full information address CHAS. COOK, Box 55, IRVINGTON, CAL.

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FOURTEEN HEAD OF YOUNG, SOUND JACKS

Two years old and over, that will stand 14 to 16 hands according to age and weigh from 800 lbs. to 1100 lbs. This is the BEST LOT OF INDIVIDUALS EVER OFFERED IN THE STATE OF CALIFORNIA; they combine both breeding and quality and will be sold right.

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PERCHERON STALLION FOR SALE

The undersigned hereby invites sealed bids on the Stallion "Moliere," recorded No. 105291 by the Percheron Society of America.

Color description:—Grey, star, hind pasterns lighter colored.

Pedigree:—Foaled April 15, 1912; bred by M. Guillochon, department of Orne.

Weight:—One ton.

Bids will be received up to noon, Saturday, February 2, 1918, at the Petaluma National Bank, Petaluma.

The undersigned reserves the right to reject any or all bids.

Bids must be accompanied by 10% of the amount bid.

Horse can be seen at John Pauli's ranch, Liberty Station.

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By thoroughly competent young man on a ranch. Experienced in spaying both cattle and hogs, and castrating. Can break horses and do general ranch work of all kinds. Prefer position on cattle ranch. Ranch on which I am now employed to be subdivided. Sober, industrious, and can furnish excellent references. Address
CASPAR F. BLUM, Escondido, Cal.

Fast Pacer For Sale

No record, eight years old. Worked mile on the Pleasanton track last year in 2:08½, half in 1:01. Good looker, good gaited, good mannered, and a high-class racing prospect for this year. Sired by Star Pointer 1:59½, dam Miss Harris (dam of Miss Bond (3) 2:17½), by Sidney Dillon. Horse at the Pleasanton track. Price right. It will pay you to investigate this. Address

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There's no limit of season, law nor time--no long-distance time-taking trip to the shooting grounds--never any disappointment because game is scarce when there is

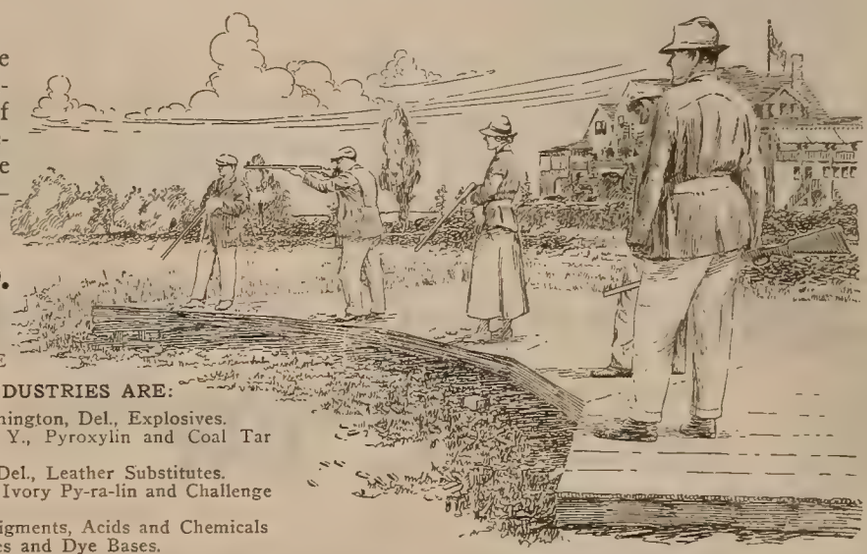
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on the sporting calendar of the club. The targets' speedy flight and elusive turns give more thrills than you usually get with your gun in the woods and hills.

Everybody,—men and women,—should learn to shoot and to hit what they shoot at. The gun club is the place to learn trapshooting,—the patriotic, distinctly American sport,—a recreation which provides instruction and also protection.

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Our free booklet describes the lure of the flying clay pigeons and contains illustrations and descriptions of famous trapshooting events and celebrities of the sport. Ask for name of nearest gun club and booklet,—The Sport Alluring.



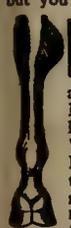
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The Arlington Works, 725 Broadway, N. Y., Ivory Py-ra-lin and Challenge Collars.
Harrison Works, Philadelphia, Pa., Paints, Pigments, Acids and Chemicals
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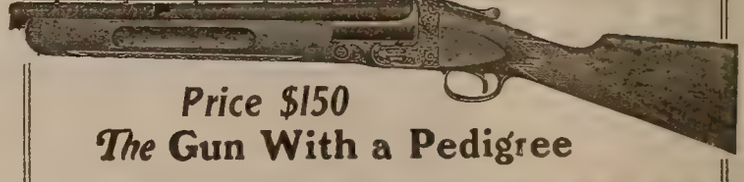
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The Greatest Scores Ever Recorded Were Made With
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The Highest Official Yearly Average for 1917 was made by Mr. Les. S. German Scoring 6137 x 6285 Targets, 97.64%. This being the Greatest Yearly Average ever made considering number of targets shot at.
The Grand American Handicap has been won nine times with Parkers
Another World's Record
Mr. Fred. Plum shooting at Atlantic City, broke 149x150 Targets, using a 20 gauge Parker.
Parker Bros. are the pioneer makers of small bore guns in America, and were the first ones to bring them into prominence. *For further particulars address*
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The known superiority of the (P) brand is a factor that trap and field shooters are quick to take advantage of. Sportsmen of all classes and in every section of the country have been made strong advocates of **Peters** Shells because of their exclusive and superior features. In the 1917 trap-shooting averages, two representative shooters captured first and second honors, and both depended upon the (P) brand in achieving this success.

1st. W. H. Heer, Guthrie, Okla., shot at 2050, broke 1997. Average, .9741.
2d. Woolfolk Henderson, Lexington, Ky., shot at 2570, broke 2502. Average, .9735.

SIX TIMES IN THE PAST 8 YEARS THE HIGHEST AMATEUR HONORS HAVE BEEN WON WITH THE (P) BRAND.

In the 1917 official professional averages, Mr. L. H. Reid, of Seattle, Wash., shooting **Peters** Shells has an average of .9722, winning second place and High General Average for the Pacific Coast.

Remember the old saying "the Best is the Cheapest in the end" and insist on having PETERS.

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Pacific Coast Branch: 585-587 HOWARD ST., SAN FRANCISCO.

Clean Sweep at Pinehurst with

Nitro Club and Arrow "Speed Shells"

Remington UMC Pump Gun

Midwinter Handicap Winner: A. G. Healey, Windsor, Ontario, Canada, 95x100 at 19 yards, after shoot-off with W. W. Vanderhoof, Watkins, N. Y., 20 yards.
Mr. Healey used "The Perfect Shooting Combination"—Remington UMC Pump Gun and Nitro Club Steel Lined Speed Shells.
Mr. Vanderhoof used Nitro Club Speed Shells.
Maplewood Hundred Winner: R. D. Morgan, Washington, D. C., tied with three others, 98x100, 40 straight in the shoot-off, using a Remington Pump Gun and Nitro Club Steel Lined Speed Shells, "The Perfect Shooting Combination."
Preliminary Handicap Winner: J. I. Vause, Chillicothe, Ohio, 94x100, using Nitro Club Speed Shells.
High Amateur Average Winner (600 16-yard targets): C. H. Newcomb, Philadelphia, Pa., 576x600, using Arrow Steel Lined Speed Shells.
High Amateur Average Winner (800 targets): C. L. Richards, Livingston, Wis., 753x800, using Nitro Club Shot-shells.
Consolation Handicap Winner: R. D. Morgan, Washington, D. C., 95x100 at 21 yards, using famous Remington Pump Gun.

REMINGTON UMC

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Colic, Lung Fever, Sore Throat, Shipping Fever, Curbs, Splints, Spavin, Lameness, Knotted Cords, Cockle Joints, Sprains, Shoe Boils, when first Started, Swellings, Founder and Distemper.

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By Desmond—Wood Daisy by Cyllene.
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Geo. Wingfield, Proprietor.

Latonia Jockey Club Stakes

TO TAKE PLACE ON THE

Latonia Race Track, Covington, Kentucky

(OPPOSITE CINCINNATI, OHIO)

Entries to Close Friday, March 15, 1918

SPRING MEETING 1918—DURING JUNE AND JULY

1 THE INAUGURAL HANDICAP—For three-year-olds and upward. By subscription of $15 each; $50 additional to start; $2,000 added, of which $400 to second, $200 to third, fourth to save its stake. Weights six days before the race. Winners of $1,000 after publication of weights, 5 lbs. extra. Acceptances through the entry box the day before the race at usual time of closing. **One Mile and a Sixteenth.**

2 THE LATONIA DERBY—For three-year-olds. By subscription of $25 each; $250 additional to start; $10,000 added, of which $1,750 to second, $750 to third, $500 to fourth. Winners in 1918 of a three-year-old race of $3,000, 5 lbs. extra. Maidens allowed 7 lbs. Starters to be named through the entry box the day before the race at usual time of closing. **One Mile and a Half.**

3 THE CLIPSETTA STAKES—For fillies two years old. By subscription of $15 each; $50 additional to start; $2,000 added, of which $400 to second, $200 to third, fourth to save its stake. Winners of $1,000, 3 lbs.; $1,000 twice or $2,500, 6 lbs.; $1,000 three times or $2,000 twice, 9 lbs. extra. Non-winners of a sweepstakes allowed 3 lbs.; three races, 5 lbs.; two races, 8 lbs.; maidens never placed in a sweepstakes, 12 lbs. Starters to be named through the entry box the day before the race at usual time of closing. **Five Furlongs.**

4 THE MERCHANTS' STAKES—A selling sweepstakes for three-year-olds and upward. By subscription of $10 each; $50 additional to start; $1,500 added, of which $350 to second, $150 to third, fourth to save its stake. The winner to be sold by auction. $3,000 scale; 1 lb. less for each $200 to $2,000; 1 lb. for each $100 to $900; 2 lbs. for each $100 to $600. Starters with selling price to be named through entry box the day before race at usual time of closing, and those named to be liable for starting fee. **One Mile.**

5 THE HAROLD STAKES—For colts and geldings two years old. By snbscription of $15 each; $50 additional to start; $2,000 added, of which $400 to second, $200 to third, fourth to save its stake. Winners of $1,000, 3 lbs.; $1,000 twice or $2,500, 5 lbs.; $1,000 three times or $2,000 twice, 7 lbs. extra. Non-winners of a sweepstakes allowed 3 lbs.; three races, 5 lbs.; two races, 8 lbs.; maidens never placed in a sweepstakes, 12 lbs. Starters to be named through the entry box the day before the race at usual time of closing. **Five Furlongs.**

6 THE QUICKSTEP HANDICAP—For three-year-olds and upward. By subscription of $15 each; $50 additional to start; $2,000 added, of which $400 to second, $200 to third, fourth to save its stake. Weights six days before race. Winners after publication of weights, of a race other than selling, of $500, 5 lbs. extra. Acceptances through the entry box the day before the race at usual time of closing. **Six Furlongs.**

7 THE VALUATION STAKES—For two-year-olds. By subscription of $15 each; $50 additional to start; $1,500 added, of which $350 to second, $150 to third, fourth to save its stake. The winner to be sold by auction. $2,500, 3 lbs. above scale; 1 lb. less for each $200 to $1,700; 1 lb. for each $100 to $900; 2 lbs. for each $100 to $600. Starters with selling price to be named through the entry box the day before the race at the usual time of closing, and those named to be liable for starting fee. **Five Furlongs and a Half.**

8 THE INDEPENDENCE HANDICAP—For three-year-olds and upward. By subscription of $15 each; $85 additional to start; $2,500 added, of which $500 to second, $300 to third, fourth to save its stake. Weights six days before the race. Winners of other than a selling purse after publication of weights, 4 lbs. extra. Acceptances through the entry box the day before the race at usual time of closing. **One Mile and Three-Sixteenths.**

9 THE CINCINNATI TROPHY—For two-year-olds. By subscription of $20 each; $100 additional to start; $4,000 added, of which $700 to second, $350 to third, $200 to fourth. Winners of $1,000, 3 lbs.; $1,000 twice or $2,500, 6 lbs.; $1,000 three times or $2,000 twice, 9 lbs. extra. Non-winners of a sweepstakes allowed 4 lbs.; two races, 7 lbs.; maidens, if never placed in a sweepstakes, 10 lbs. Starters to be named through the entry box the day before the race at usual time of closing. In addition to first money the winner will receive The Cincinnati Trophy, a beautiful silver service or plate. **Six Furlongs.**

10 THE QUEEN CITY HANDICAP STAKES—For two-year-olds. By subscription of $20 each; $150 additional to start; $5,000 added, of which $800 to second, $400 to third, $250 to fourth. Weights eight days before the race. Winners after publication of weights, 3 lbs. extra. Starters to be named through the entry box the day before the race at the usual time of closing. **One Mile.**

TO BE RUN DURING AUTUMN MEETING, 1918.

TO BE RUN IN 1920

The Latonia Championship Stakes for Foals of 1917

One and Three-Quarter Miles

$15,000.00 Added
$2,000.00 to Breeders

Total Estimated Value, $50,000.00
Estimated Value to Winner, $40,000.00 and $1,000.00 Trophy

TO BE RUN DURING AUTUMN MEETING, 1920

ENTRIES CLOSE FRIDAY, MARCH 15, 1918

CONDITIONS

By subscription of $15.00 each, foals of 1917, to be paid in cash at time of entry, March 15, 1918. Colts and geldings, 122 lbs. Fillies, 119 lbs. The Latonia Jockey Club to add in cash $15,000.00; divided as follows:

DIVISION OF STAKE

To the Winning Owner (estimated)	$42,000.00
To Owner of Second Horse	3,000.00
To Owner of Third Horse	2,000.00
To Owner of Fourth Horse	1,000.00
To Original Nominator of the Winner	1,000.00
To Original Nominator of the Second Horse	500.00
To Original Nominator of the Third Horse	300.00
To Original Nominator of the Fourth Horse	200.00
Total Estimated Value of Stake	$50,000.00

DECLARATIONS AND PAYMENTS

Cash Entry Fee March 15, 1918 ..... $15.00 each
(No further liability if declared on or before January 1, 1919)

TO REMAIN ELIGIBLE THE FOLLOWING PAYMENTS MUST BE MADE:

Cash Payment due January 1, 1919	$ 25.00 each
Cash Payment due January 1, 1920	$ 50.00 each
Starting Fee, additional	$500.00 each

Providing proper transfer of the engagement has been filed with and accepted by the Latonia Jockey Club, the original Subscriber or nominator will be released from further liability from date of acceptance.

HARVEY MYERS, President

JOHN HACHMEISTER, General Manager, COVINGTON, KENTUCKY.

Douglas Park Jockey Club

Louisville, Kentucky

STAKE EVENTS to be Run at SPRING MEETING in May, 1918

ENTRIES CLOSE FRIDAY, MARCH 15, 1918

THE KENTUCKY HANDICAP.—$10,000 ADDED.
For Three-Year-Olds and Upwards.

For Three-Year-Olds and Upward. By subscription of $50 each; $250 additional to start; $10,000 added, of which $1,500 to second, $800 to third., $400 to fourth. Weights six days before the race. Winners of $1,500 after publication of weights, 5 lbs. extra. Acceptances through the entry box the day before the race at the usual time of closing. **One Mile and a Quarter.**

THE MEMORIAL HANDICAP.—$2,000 ADDED.
For Three-Year-Olds and Upwards.

For Three-Year-Olds and Upward. By subscription of $15 each; $50 additional to start; $2,000 added, of which $400 to second, $200 to third, fourth to save its stake. Weights three days before the race. Winners after publication of weights, 5 lbs. extra. Acceptances through the entry box the day before the race at the usual time of closing. **Six Furlongs.**

THE SPRING TRIAL STAKES.—$2,500 ADDED.
For Two-Year-Olds

For Two-Year-Olds. By subscription of $15 each: $85 additional to start; $2,500 added, of which $500 to second, $300 to third, fourth to save its stake. Winners of $1,000, 3 lbs.; $1,000 twice, or $2,000, or three sweepstakes of any value, 6 lbs. extra. Non-winners of a sweepstakes allowed 4 lbs. if non-winners of three races, 7 lbs.; maidens never placed in a sweepstakes, 10 lbs. Starters to be named through entry box the day before the race at the usual time of closing. **Five Furlongs.**

THE SPECULATION STAKES. SELLING.—$1,500 ADDED.
For Three-Year-Olds and Upwards.

For Three-Year-Olds and Upward. By subscription of $10 each; $50 additional to start; $1,500 added, of which $350 to second, $150 to third, fourth to save its stake. The winner to be sold by auction; $3,000, 3 lbs. above scale; 1 lb. for each $200 to $1,600; 1 lb. for each $100 to $1,000; 2 lbs. for each $100 to $600. Starters with selling price to be named through the entry box the day before the race at usual time of closing, and all so named to be liable for the starting fee. **One Mile and a Sixteenth.**

Address All Communications to JOHN HACHMEISTER, GENERAL MANAGER, LOUISVILLE, KY.

BREEDER AND SPORTSMAN
Turf and Sporting Authority on the Pacific Coast.
(Established 1882.)
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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

DATES CLAIMED

THE GRAND CIRCUIT

North Randall, Ohio, July 8-12.
Kalamazoo, Michigan, July 15-19.
Toledo, Ohio, July 22-26.
Columbus, Ohio, July 28-August 1.
North Randall, Ohio, August 5-9.
Philadelphia, Pennsylvania, August 12-16.
Poughkeepsie, New York, August 19-23.
Readville, Massachusetts, August 26-30.
Hartford, Connecticut, September 2-6.
Syracuse, New York, September 9-14.
Columbus, Ohio, September 16-28.
Lexington, Kentucky, September 30-October 10.
Atlanta, Georgia, October 14-18.

PACIFIC COAST CIRCUIT

Ferndale—Aug. 19 to 24.
Sacramento State Fair—Aug. 31 to Sept. 7.
Riverside—Oct. 7 to 12.

Races will be held in the Pacific Northwest this year as usual and contrary to the belief in some quarters, the indications are that there will be more interest in races than in the past.

The principal change in the circuit is the adding of Boise, Idaho. Business conditions are better than ever in past history up in South Idaho, and there is every reason to believe that a good race meet such as would be put on through the association will be well patronized.

The dates and places of holding races under the auspices of the association are as follows:

Vancouver Exhibition, Vancouver, B. C.—August 19 to 24.

Southwest Washington Fair, Centralia-Chehalis—August 26 to 30.

Grays Harbor County Fair, Elma, Wash.—September 2 to 7.

Spokane Interstate Fair, Spokane, Wash.—September 9 to 14.

Washington State Fair, Yakima—September 16 to 21.

Oregon State Fair, Salem, Ore.—September 23 to 28.

Idaho State Fair, Boise, Idaho—September 30 -October 5.

Provincial Exhibition, New Westminster, B. C. —September 30-October 5.

A minimum of eight harness races will be given by members and in the following classes:

Trotting—Free-for-all, 2:14, 2:19, 2:24. Pacing —Free-for-all, 2:14, 2:19, 2:24.

Entries close July 15. Five per cent to enter and 5 per cent from money winners. Conditions as to number of heats to be left to each member.

American Trotting Association rules will govern.

When two or more horses enter from one stable an additional 1 per cent entry shall be charged.

This is the very last opportunity owners of yearlings (foals of 1917) will have to enter them in Pacific Breeders' Futurity Stake No. 17, for foals of that year. The time for making substitutions in this stake expires on April 1st next, and unless application is made before that date, the foals cannot be entered at any later time. Anyone having a yearling that is not staked would do well to write to Secretary F. W. Kelley at once, and the nominations he has on hand for sale will be awarded in the order in which applications are received. The amount due on substitutions, including the payment of April 1st, is $17, and the payments made by the original nominator are returned to him.

WE PRINT on another page the announcement of the programme of the nine stakes, carrying an added valuation of $27,500 to be run at the coming spring meeting of the Latonia Jockey Club. The Latonia Derby at one mile and a half, with $10,000 added money, heads the list.

The Cincinnati Trophy, with $4,000 added, is the richest of the two -year-olds stakes for the Spring Meeting. Entries to these stakes close on March 15. Conditions are also published for the Queen City Handicap for two-year-olds at a mile to be run during the fall meeting of this year.

It will be noticed in some of the stakes that the conditions read: "Weights six days before the race, instead of three days before the race, as heretofore." Mr. Hachmeister explains these conditions by saying that it will give any one who owns a horse at a distance from the track plenty of time to digest the weights, and then if he sees that he has been liberally treated by the handicapper, he can ship his horse and take his time about doing so. It is believed that these conditions will become quite popular, especially with the Eastern owners.

SECRETARY HACHMEISTER of the Latonia Jockey Club has published the conditions for the second renewal of the Latonia Championship Stakes for foals of 1917 to be run in 1920, and in connection therewith urges us to say a word to horsemen that will induce them to lend liberal support to what promises to be the biggest stake in the world. It would hardly seem possible for us to make an appeal that would be more eloquent than the conditions of the stake itself which has been advertised extensively in England, France and Ireland, as well as in this country. Last year 471 entries were received for 1919, and Mr. Hachmeister expects to receive the entries of one thousand foals of 1917 for the running of the 1920 stakes.

At the suggestion of some of the breeders some slight changes have been made in the Latonia Championship event. Heretofore it has been necessary for an owner to declare his horse out or stand for the payments. In 1920 he makes the original payment, and then, if constrained to do so, he makes the other payments. In other words, he is automatically out unless he declares himself in. This stake is estimated to be worth $50,000, divided as follows:

To the winning owner	$42,000
To owner of second horse	3,000
To owner of third horse	2,000
To owner of fourth horse	1,000
To original nominator of the winner	1,000
To original nominator of the second horse	500
To original nominator of third horse	300
To original nominator of the fourth horse	200
	$50,000

With this large valuation and the easy conditions prevailing, it is conclusive as anything can be that if the breeders and owners do not patronize this event liberally they are singularly negligent of their own interests.

THE STAKES to be run at the Douglas Park spring meeting in 1918 are the Kentucky Handicap for three-year-olds and upward at one mile and a quarter with $10,000 added; the Memorial Handicap for three-year-olds and upward at six furlongs, with $2,000 added; the Spring Trial Stakes for two-year-olds, at five furlongs, with $2500 added, and the Speculation Stakes, with selling conditions, carries an added value of $1500 and is for three-year-olds and upward at one and one-sixteenth miles.

The entries for these stakes will close on Friday, March 15, 1918, full conditions for which appear in announcement in this issue.

Manager Hachmeister will endeavor to increase the value of overnight events to a considerable amount over that of previous years, and will work with his accustomed zeal to assist in the collection of the $300,000 to be donated to the Red Cross by racing people in Kentucky this year.

"In our stakes to be run at the spring meetings we did not put in a clause giving 10 per cent or the winner's share to the Red Cross," remarked Mr. Hachmeister. "I did not understand it that way. When we met in Lexington it was distinctly stated that the Red Cross contribution of $300,000 to be raised by the Kentucky horsemen was to be a voluntary offering. For that reason we did not see fit to insert the 10 per cent clause in our stake conditions. If the horsemen's association believes, or rather decrees, that 10 per cent of all stake earnings shall go to this fund, it will be up to the horsemen to give that amount, but at present we have no authority to hold out or deduct 10 per cent."

THE CONDITIONS for the Stanford-Occident Stake No. 4 are published in the advertising columns of this issue of the Breeder and Sportsman. This Stake is offered for the foals of mares covered in 1917 and is to be decided at the meeting of the California State Agricultural Society in 1921. The guaranteed value is $3,000, of which $1,800 is allotted for trotting foals and $1,200 for the pacers. Entries close April 1, 1918.

THE NEW A. T. A. SECRETARY

Previous to the biennial congress of the American Trotting Association, in Chicago, last Tuesday, 19th inst., it was pretty well understood that practically all candidates for the duel position of Secretary-Treasurer of the organization, left vacant by the death of William H. Knight, last December, had been eliminated with one exception, and that this exception, Mr. W. H. Smollinger, was certain of election. The bestowal of the position upon him by the board of directors, in their session immediately following the congress was, therefore, a surprise to few people who had closely followed the trend of affairs.

In the opinion of the Review, Mr. Smollinger is the ablest man to fill such a position that has yet been called to it, in either of the parent bodies, and we think this will be the general verdict among those competent to judge. His credentials surpass those of any and all of his predecessors in the A. T. A., and they compare similarly with those men, past and present, who have been identified with the N. T. A.

Mr. Smollinger is in his sixtieth year, is a man of splendid health and vigor, and has behind him a distinguished record of achievement as a horseman, executive and business man. He was born in Milwaukee, Wis., in 1858, his parents removing to Aurora, Ill., when he was five years of age, and this State has been that of his residence for most of the subsequent period. About ten years ago, however, he removed to Iron Mountain, Mo., where he resided until last season, when he again became an Illinoisan, making his home at Hillsdale, where he has large farming interests. For more than twenty years past Mr. Smollinger has been active in trotting affairs. He began first as a breeder in a small way, then became identified with racing as the secretary at Galesburg, Ill., his success in this position being such that he was soon made secretary of the Great Western Circuit, a post which he still occupies, and has for many years discharged with most satisfactory results, to the organization itself, its campaigning patrons and the public. It should be noted in this connection that, as long as he was at the helm at Galesburg, the success there was unvarying, and it was only after his removal to Missouri had led to his giving up the management that Galesburg's fortunes waned in the dismal manner in which they have.

Owing to his success in these fields and as a breeder, when the death of Hon. Norman J. Coleman of Missouri, left a vacancy on the board of appeals of the A. T. A., in 1911, Mr. Smollinger was elected to replace him and was also made one of the directors of the organization. From the moment of his debut as a member of these bodies he made his presence felt, both in an individual and a general way. It was owing to this excellent work that his selection to succeed Mr. Knight was decided upon. Two years ago he would hardly have been available, but, owing to his sale of Iron Mountain Farm, his extensive Missouri establishment, and return to Illinois, he was in a position which enabled him to arrange his affairs so as to assume new duties.

There is no branch of a horseman's activities in which Mr. Smollinger has not had extended experience, if we make the one exception of those of a reinsman. As a breeder he has a long list of good performers to his credit, headed by that splendid mare Belford Bell 2:06½, and including also George Muscovite 2:08¼. He is perhaps best known to race-goers as the owner of Angiola 2:06, who, in 1907, won the historic Charter Oak, also the Ohio stake, and was the largest money-winning trotter of the season. Another noted trotter raced with great success in his colors was Lulu Lumine 2:06¼, sold by him later for a high price to enter T. W. Murphy's stable. His principal stallion has been Echo Bell 2:21¼, son of Allerton 2:09¼, and Palo Alto Belle, 3, 2:22½, by Electioneer, and the sire of Belford Bell 2:06½, and sixteen others, almost all bred by himself. He has for a number of years been one of the board of directors of the American Trotting Register Association.

We know of no other man who has ever served as secretary—which means virtually the directing manager—of either of the parent organizations, who has entered upon his duties so well equipped through activity as breeder, owner, track manager, circuit secretary and association official; while in addition he is a man of thorough business training, has been accustomed to handling large affairs, has shown himself able to meet and mix with all kinds of people, and handle all kinds of circumstances that arise in the turf world. He has a high reputation for probity and intelligence, and combines with it clearness of perception, and forcefulness in thought and action.

In forecasting the future incumbent of the A. T. A. secretaryship, some weeks ago, we stated that the position, at this critical time demanded both a strong man, and a good one. Mr. Smollinger is both, and from the standpoint of the Review, we do not well see how his appointment could have been bettered by the A. T. A. Under his guidance we look for it to gain in strength and usefulness, for not the least of his qualifications is the fact that he is an able and earnest man, thoroughly devoted to the entire light harness industry, and anxious to do everything possible to promote its welfare.—Horse Review.

Thoroughbred Matters

JOCKEY CLUB STEWARDS ALLOT RACING DATES

Eastern Racing Dates for 1918

Southern Md. Agricutural Association, Bowie, Md., Monday, April 1st to Monday, April 15th.

Harford Agricultural and Breeders' Association, Havre de Grace, Md., Tuesday, April 16th, to Tuesday, April 30th.

Maryland Jockey Club, Pimlico, Md., Wednesday, May 1st, to Friday, May 17th.

Metropolitan Jockey Club, Jamaica, L. I., New York, Thursday, May 16th, to Saturday, May 25th.

Westchester Racing Association, Belmont Park, Queens, L. I., New York, Monday, May 27th, to Saturday, June 15th.

Metropolitan Jockey Club, Jamaica, L. I., New York, Monday, June 17th, to Saturday, June 22d.

Queens County Jockey Club, Aqueduct, L. I., New York, Monday, June 24th, to Friday, July 12th.

Empire City Racing Association, Yonkers, N. Y., Saturday, July 13th, to Wednesday, July 31st.

Saratoga Association, Saratoga Springs, N. Y., Thursday, August 1st, to Saturday, August 31st.

Westchester Racing Association, Belmont Park, Queens, L. I., New York, Monday, September 2d, to Saturday, September 14th.

The racing season in the East will open, as in former years on April 1st at the Bowie racetrack. In New York the opening will be two days earlier than last year, or on May 16th instead of on May 18th, as in 1917. And those who have been awaiting the meeting of the stewards of the Jockey Club to ratify the dates may now be glad to know that racing will be continuous, six days each week throughout the season.

The memorandum of dates given at the head of this column will show just what days the sport will be conducted on the various racecourses of New York and Maryland. There are few changes to be noted from those allotted last season. However, the allotment this season means that the opening at Jamaica on May 16th will conflict for two days with the end of the meeting at Pimlico, which opens on Wednesday, May 1st, and ends on Friday, May 17th.

Also there is something else new, inasmuch as Saratoga will have twenty-seven days of racing during the month of August, whereas this track never has raced for more than twenty-six days heretofore. The dates alloted for Saratoga are from Thursday, August 1st, to and including Saturday, August 31st, with an immediate opening for the fall meeting at Belmont Park on Monday, September 2d, which will be Labor Day. So far as allotted at yesterday's meeting the dates will wind up on Saturday, September 14th, at this track.

Nothing was done about fall dates for Aqueduct, where the sport was continued last fall until the last of September. However, these extra dates for Aqueduct were not announced until after a meeting of the stewards of the Jockey Club held at Saratoga in August, and it is still possible that extra dates may be allotted to this track, the same as last year, when it was given an extra meeting for the fall, over that of the previous year.

The Metropolitan Jockey Club will have ten days of racing at Jamaica, after which there will be twenty days of continuous sport, barring Sundays, at Belmont Park, winding up on Saturday, June 15th.

After the close of the spring meeting at Belmont Park there wil be a return to Jamaica for one week or the six days from Monday, June 17th, to Saturday, June 22d. The Queens County Jockey Club comes in for a meeting of eighteen days from and including Monday, June 24th, to Friday, July 12th.

James Butler will have three Saturdays at his Empire City track, for the meeting at Yonkers is scheduled to open there on Saturday, July 13th, running sixteen days, and closing on Wednesday, July 31st. The Saratoga meeting is to open on Thursday, and will close on a Saturday, giving five Saturday half holidays to the big meeting at the Spa.

Of course it is possible that there may be no fall racing in New York after the closing at Belmont Park on September 14th, at which time Havre de Grace probably will open the fall season in Maryland, but there is still the chance that the New York dates may be extended as was done last year after the popular demand for the sport through the fall months became known.

Those present at the meeting of the stewards yesterday were Major August Belmont, chairman; Frank K. Sturgis, vice-chairman; Andrew Miller and H. K. Knapp, making four of the board of seven stewards present. The only other business of public importance transacted at the meeting was the ratification of the list of officers announced for the various spring meetings in Maryland.

MARYLAND GOSSIP

The Havre de Grace session this spring will, as in the past, follow the Southern Maryland Agricultural Association's meeting of fifteen days, beginning April 1st, which will usher in the Eastern racing season at Prince Georges Park, Bowie. The horses will be at Harve de Grace fourteen or fifteen days. The Jockey Club of New York, under whose auspices Maryland racing is conducted has not yet announced the Eastern date schedule for 1918.

Indications point to a brilliant session of sport at Havre de Grace, which is situated midway between Baltimore and Philadelphia and within an hour's ride by motor car of Wilmington, Del., on the main line of the Baltimore & Ohio and Pennsylvania railroads. There are in Maryland and the District of Columbia already upward of 500 thoroughbreds. Most of them are at Benning, Bowie, and Gentlemen's Driving Park and Pimlico. But the strong stable of J. K. L. Ross of Montreal, which represents an investment of upward of $250,000, is at Laurel. The establishments of Thomas Clyde, Samuel D. Riddle and Mrs. Walter W. Jeffords of Philadelphia are in private quarters on the Eastern shore of Maryland, and the establishments of Alfred Hennen Morris of New York and Robert J. Walden of Maryland are at Bowling Brook Farm near Middleburg.

Among the stables at Benning are those which belong to Edward B. McLean, Samuel Ross, Wilfred Viau, John Lumsden, Richard F. Carman, Joseph E. Davis, Captain Ral Parr, Captain Joseph E. Davis, Captain Charles K. Rockwell, J. S. Tyree, William Garth, W. L. Maupin, Harry Payne Whitney and one or two other well known Eastern horsemen. James McClelland, Kimball Patterson, J. E. Owenby, Grant Hugh Browne and several others are at Bowie, and H. R. A. West, Edward McBride, William Jennings, Jule Garson and three or four others are at Pimlico and the Gentlemen's Driving Park.

In addition to furnishing racing folk of Philadelphia, Wilmington and Baltimore with a fine article of three-year-old racing, Havre de Grace will attract this year the best horses of the matured division and many first-rate steeplechasers. For there is no better race course anywhere for spring racing, and both matured flat racers and steeplechasers will be readied up here for the $5000 Pimlico Spring Handicap, the Green Spring Valley Steeplechase, another event of $5,000 this season, and the first-class races for horses of various ages and classes that will be decided on New York tracks later on.

Among the famous thoroughbreds now in Maryland and in the District of Columbia that will move over to Havre de Grace as soon as winter breaks are the four-year-olds Westy Hogan, Omar Khayyam and Cudgel, all three of which will try this year for the Pimlico Autumn Handicap. The Harford, Susquehanna and Philadelphia Handicaps probably will attract all these horses, also many of the smartest campaigners of the stables of August Belmont, Joseph E. Widener, Richard T. Wilson, George D. Widener, Willis Sharp Kilmer, Hal K. Knapp, James Butler, George W. Loft, John Sanford, Gifford A. Cochran, A. K. Macomber, Morton L. Schwartz, Charles Schwartz, E. R. Bradley, H. C. Applegate, Major E. B. Cassatt, F. Ambrose Clark, W R. Coe, Emil Herz, C. E. Clement, F. D. Weir, Edward F. Whitney, R. H. McCarter Potter, A. A.Reilly, John H. Rosseter, Samuel C. Hildreth and David J. Leary.

Albany, N. Y., February 18.—The annual report of the New York State Racing Commission for 1917 will show a remarkably prosperous condition of the turf for war times. In a statement by W. L. Powers to W. C. Percy, secretary of the commission, it is shown that the average price realized for yearling thoroughbreds at auction compared favorably with any season since 1900. For 209 sold by the Powers-Hunter Company in New York and Saratoga the breeders received $238,500, or an average of $1141. The highest price was $10,000 for a colt by Vulcan, out of Rose Tree II., the dam of Roamer

In its two meetings of 1917 the Latonia Jockey Club gave owners $337,165, $54,110 more than it did in 1916 and thereby became the leader among our racing organizations in gross total of money distributed. The Saratoga Association was second in this respect ($263,535) followed in order by the Westchester Racing Association ($240,603), Cuba-American Jockey Club ($238,910), Maryland State Fair ($211,240) and Queens County Jockey Club ($211,105).

M. A. Silvers has shipped the three thoroughbreds recently purchased from Major August Belmont to Lima, Peru. The horses are Pecksniff, Money Lender and Lady Lusty who are consigned to Fred Wakeham. They were purchased for both racing and breeding purposes.

Mr. Silvers also expects to shop during the early part of March, the horse, Torchbearer, recently purchased from Phil Chinn, to another turf breeder in Peru.

SARATOGA RAISES ITS STAKE VALUE

That the directors of the Saratoga Racing Association have every reason to expect a banner meeting for the mid-summer season is proved by the increase of value made in the stakes to be run at that time.

Secretary A. McL. Earlocker yesterday gave out a list of stake events, entries for which are to close on April 1st, and an added value is shown in practically every instance. Not only this, but there will be at least one new feature for the thoroughbreds to shoot for. This stake, which is new this season, is the Schuylerville, with a guaranteed value of $3000 for two-year-old fillies over the five and a half furlong route.

Aside from ten events for the jumpers, there are twenty stakes awaiting entries, most of which are for horses, three years old and upward. These include the Saratoga Handicap, which this year will have a guaranteed value of $7000, or $1000 more than last year. The distance of this race, which is for three-year-olds and upward, will be a mile and a half this year instead of the mile and a quarter of last August.

The value of the Saratoga Cup, at a mile and three-quarters, remains the same as last year, however, with $3000 added. The Champlain Handicap, at a mile and a furlong, has been raised from $3000 guaranteed to $3500, as has the Merchants' and Citizens' Handicap, at a mile and three-sixteenths, and the Delaware Handicap, at a mile.

The stakes for the two-year-olds, which closed earlier in the year, all showed an increase, and there is also an increase for all the two-year-old events for this later closing date.

WINNING OWNERS AT NEW ORLEANS

The fourth annual meeting of the Business Men's Racing Association, which began January 1st and came to a close February 12th, embraced thirty-seven racing days, during which time two hundred and fifty-two races were decided and $183,790 distributed in stakes and purses. This compares favorably with the $188,410 distributed last year during forty-two days of racing. The meeting was a success in every particular, although financially it did not reach the record of last year due in a great measure to the most unreasonable weather experienced in years and the fact that there was no Mardi Gras this year to attract thousands of visitors. The racing itself was high-class despite the changeable track conditions. There were more horses available for racing this winter than ever before, with the result that the limit number of starters faced the barrier in nearly every race. In many instances the number of entries to a race ran into the hundreds.

Clarence Buxton was the most successful of the owners participating in the meeting, his stable earnings amounting to $7705. J. F. Sweeney is second on the list with $6164 to his credit.

A large part of the biennial report of the Kentucky State Racing Commission to the Kentucky Legislature is devoted to the work accomplished by the breeding bureau established by that body. This bureau has done a great work with limited means and limited support. With the proper kind of support, not only from the Racing Commission, but from the breeders, it should be and is one of the strongest arguments for a continuation of racing as at present conducted in the State. Some time ago the commission adopted a resolution setting aside $5000, which was assessed against the race tracks, for the operation and maintenance of the bureau. This sum could hardly go very far, but those in charge of the bureau have had some really excellent results for this small sum. Not only should the Racing Commission appropriate more money, but the breeders themselves are the ones most benefited and they should take a hand in this work. The offspring of thoroughbred stallions and cold-blooded mares makes the best army horse in the world, and if the operation of this bureau will tend to prepare this country and produce only a small percentage of the horses required in war times it has performed a national service. Prof. Hooper, head of the Department of Animal Husbandry in the Kentucky University, is the head of the Breeding Bureau and the work thus far accomplished reflects great credit on him and his assistants.

George H. Strate, manager of J. H. Rosseter's Wikiup Rancho at Burke, Cal., reports the first foal of the year at their place, a chestnut colt by General Moberts out of Mauretania by Cunard out of Tower of Candles, and therefore own sister to the good race mare Bayberry Candle. Mauretania will be bred to Disguise. Strate writes that Disguise shipped in fine shape in record time, and is doing well in his new home and that Mr. Rosseter is much pleased with him.

Jockey Lucien Lyne, who has renewed his contract to ride a second year for King Alfonso of Spain, obtained his passports a few days ago in New York and has come back home to spend a few days with his family until the sailing of the ship on which he expects to make the trip to Spain.

HORSE-TRAINING IN ELIZABETH'S TIME

As long ago as 1599 Gervais Markham published a volume on "The Secrets and Art of Training and Dieting the Horse for a Course, Commonly Called Running Horses." Markham flourished in the days of Queen Elizabeth, and, besides books relating to horses and horsemanship, he left behind a record of many remarkable experiences, among them a trial by the Star Chamber for libelling Lord Darcy, after a quarrel in the hunting field, which culminated in a fine of 500 pounds and committal to prison.

As a soldier he served with distinction during the reign of James I. The first principle laid down by Markham with regard to race horses was to breed from the Arab stallion, which he described as of reasonable stature, neither too high nor too low, small, lean head, eyes like fire; ears sharp, small but somewhat long; crest high, thin and firm; short, strong back; long, upright buttocks; small, clean legs; slender and round of body; in short, peerless, possessing all the purity and virtue of other horses plus wonderful hardihood of constitution and indomitable pluck. He regarded the period between mid-March and mid-May "when the moon had newly changed," as the best time for mating mares.

Of the training of the horse "whose shape, countenance, and demeanor promised assurance of great swiftness," the first necessity was to see that being "fair and fat" when first taken up, he should for the "space of three weeks or a month be fed on wheat straw and oats." After that hay was substituted for straw, and bread was provided composed of a strike of beans, two pecks of wheat, one peck of rye, ground together, sifted and kneaded with water and bran, baked thoroughly in loaves of a peck each, and not to be used for food until they were at least a day old." This feed appears to have continued until the day prior to the race, when the regimen was cut down to a very light supper, so that the horse might "be passing empty" in the morning. On the eventful day he was taken out for an hour or two before being well rubbed down, his legs were thoroughly annointed with either neat's-foot, treane, sheep's foot, or linseed oil, and for food he had "a penny loaf, cut into slices, toasted, steeped in Muscadine, and placed between hot cloths and thoroughly dried again before the fire." Failing this diet, a peck of fine, well dried oatmeal will serve equally well, being light and easily digested, though not, perhaps, so palatable. After being fed his muzzle was to be put on and "a great store of littler provided, his surcingle was to be unloosed, so that his clothes may hang about him and allow him to rest until he was led forth to run his wager, not suffering any man to come within his stable for fear of disquieting him." Finally, before leading him out, Markham's advice was to "gird on his clothes handsomely, bridle him up, and then take your mouth full of strong vinegar and spurt it into his nostrils, whereof it will search and open his pipes, making them apt for the receipt of wind. This done, lead him to the race, uncloth him, repeat the vinegar process, and bequeath him and yourself to God and good fortune."

THE KING'S PLATE ON VICTORIA DAY

Ontario Jockey Club Gives $3,000 for Race Without Betting

Though racing in general has been suspended in Canada since July last, there will be no break in the continuous running of the King's Plate, the oldest fixture on the American continent. That was decided Tuesday last when the Ontario Jockey Club directors granted the use of Woodbine to the Toronto Hunt for an open-air horse show on May 24 and 25 and to permit the running of the King's Plate. The purse of $3000 in added money and the fifty guineas donated by His Majesty will be given by the Ontario Jockey Club which will receive no revenue of any kind in return for the disbursement.

No other races than the Plate will be allowed at the show, nor will betting be in any way sanctioned or permitted on the premises.

The number of Province-bred two-year-olds in training last season before the suspension of racing gives practical assurance that there will be a good field for the Guineas. On account of the absence of opportunity at home a number of youngsters were taken across the border last autumn and would thus be disqualified had not provision been made that all such would retain their eligibility if registered with the Ontario Jockey Club for export under this condition of affairs.

John H. Morris, Bosque Bonita Farm, received on February 16, a letter from Kenneth Alexander, dated January 19, and written from Milan, Italy, where he is in the Ambulance Service, stating that he would shortly be granted a furlough and hoped to be able to get home in April. In any event, unless something untoward happens, young Alexander will reach home in time to see his great Broomstick colt Escoba, go to the post in the Kentucky Derby, and to have him returned the winner would be a pretty "nice welcome home."

Philip J. Otis, a jockey who was famous in the earlier days of racing at Emeryville before the fire and was known as well on Eastern tracks, died lately in a Redwood City sanatorium, and was buried at Cypress Lawn with services in San Francisco. Otis was 37 years old and, after retiring from the tracks, engaged in amusement enterprises, and was the local manager for the Remick company, a song concern. Otis rode on Eastern tracks in the early part of 1900, capturing the Crescent City Stakes, New Orleans, in 1901; Latonia Derby on Harry New in 1902, and the Excelsior Handicap, Sheepshead Bay, on Judge Himes, 1903. He is survived by a mother and brother, who reside in New York City.

The Nevada Stock Farm has sold to Tryon and Mallory of Reno, Nev., the five-year-old horse Bengali, by Cedarstrome—Malespina, and the four-year-old Mallomat by Cedarstrome—Malespina and the 4-year-old Mallomat by Cedarstrome—Kitisas. Dr. Geo. Bamburger also bought from Nevada Stock Farm two two-year-olds by Cedarstrome, from Lady Souffle and Irish Daisy.

O. A. Bianchi, familiarly known to racing folk as "Daggey Smith," has been to his home in California for a winter visit, and is back in Kentucky to get his horses in shape for 1918 racing. He has nine in his string at Churchill Downs. Five are two-year-olds and three of the five are by his good stallion Jim Gaffney. The youngsters have all been named, as follows:

E. J. Lynch, ch c, 2, by Jim Gaffney—Pepita, by Hanover.

Sennings Park, ch c, 2, by Jim Gaffney—Irish Queen, by Bearcatcher.

Lady Rachel, b f, 2, by Jim Gaffney—Viola B. (dam of Emerson Cochran and Lucky B.), by St. Avonicus.

Olive Merle, b f, 2, by Plaudit—Top All, by Top Gallant.

Lady Order, b f, 2, by Order—Madame Junot, by De Beauvoir.

The only three-year-old in the party is Lucky B. The other three are Redland, Jack Snipe and Executor. They have all wintered well and are ready for the preparation they are to get.

When he shipped his mares to Kentucky from California Bianchi left with his friend, Roy S. Avery, of San Francisco, a half-sister to Viola B., which he says has developed into a fine, big mare. She is Las Flores, now nine years old, by Bearcatcher out of Resignation II. She is in foal to Joe Carey and is to be mated this year to Disguise, which was bought by John H. Rosseter, of San Francisco, at the Wickliffe Stud dispersal here January 15, and shipped out to Rosseter's Wikiup Rancho at Burke, in Sonoma county, California.

"Mr. Rosseter is erecting a very handsome training barn at his place," said Bianchi. "I have never seen anything quite soo pretentious as it is. He has a wonderful farm, and when he gets it properly stocked it is going to be one of the show places of the coast."

J. H. Rosseter has purchased the mare Katherine G., from Tobe Ramsey. The mare, although only an ordinary racing tool, is prize bred and a most beautiful animal. She is a full sister to Westy Hogan, being by Dick Finnell—Carrie Jones. Katherine G. will be bred to Mr. Geo. Wingfield's imported Atheling.

New York, February 21.—A. K. Macomber has nominated eleven of the yearlings by Uncle, which he purchased from Headley & Miller as weanlings last fall for the Futurity of 1919. Uncle is the sire of each, the dams being Xarco, Star Dreamer, Planutess, Nigella, Qualify, St. Ursula, Continental, Dike, Last Cherry, La Pucelle and Winifred A. Mr. Macomber has a great fancy for the progeny of Uncle, having raced several last year by that good sire, including Motor Cop, Tracksend and War Machine.

Willis Sharpe Kilmer, owner of Sun Briar and many other good horses, is a candidate for Congress from his up-State district of New York.

Pat Dunne has decided to return to the turf this season with a small but select stable, mostly two-year-olds. Mr. Dunne, who is a first-class horseman, will be most welcome to the ranks, as he is very popular with all classes.

Egan Bros. of Petaluma have sold their good three-year-old colt High Cost to Emil Herz of New York for a price said to be $10,000. High Cost was raced very successfully as a two-year-old last year, winning nine out of eleven races in which he started. He was sired by Mr. Edw. Cebrian's horse Von Tromp, out of Mitten, by King Eric. Mitten is also the dam of Coppertown, Paystreak and Envy, the good filly lately purchased by Mr. Geo. Wingfield for his Nevada Stock Farm.

THE MADDEN TWO-YEAR-OLD

Louisville, February 28.—John E. Madden today gave out for publication the names he has claimed for the big band of two-year-olds that are being trained at Churchill Downs, and which will shortly be transferred to Belmont Park for the opening of the metropolitan season of racing. In bestowing these names, Mr. Madden has not followed any set rule. He has, however, succeeded in selecting some appropriate nomenclature. He had been guided in most instances, not by fancy, but by a desire to give some indication of pedigree.

A few instances of Mr. Madden's appropriate selections are seen in such names as Whistle It, which is out of Love Note; Who's Who, out of Masquerade; Vesper Hour, whose dam is Sanctuary; Stickler, out of Plaster; Venetian Boy, dam Miss Canale, and Fitness, out of Parisian.

The highly prized chestnut colt, by Star Shoot—Lady Sterling, has been named Sir Barton and is regarded as one of the very best of this year's juveniles. Lady Sterling is considered one of the best producing mares of Hamburg Place, being the dam of Sir Martin, the best horse ever sired by Ogden and winner in this country of $78,560. Who's Who is another highly regarded youngster. He is by Ormondale out of Masquerade, the latter a sister to Maskette, a Futurity winner and considered the best filly of her time.

Following are the names and breeding of what Mr. Madden regards as his choicest two-year-olds:

Who's Who, b c, by Ormondale—Masquerade.
Sir Barton, ch c, by Star Shoot—Lady Sterling.
Western Dream, b f, by Ormondale—Western Lady.
Brimful, b f, by Sir John Johnson—Witful.
Tetley, b c, by Ormondale—Tea Enough.
Vesper Hour, b f, by Star Shoot—Sanctuary.
Summer Sigh, ch c, by Ormondale—Summer Night.
Stickler, b c, by Star Shoot—Plaster.
Fitness, ch f, by Ormondale—Parisian.
Fortune's Favor, b f, by Ormondale—Pamela.
Maggie Maitland, b f, by Star Shoot—Our Lassie.
Venetian Boy, b c, by Ormondale—Miss Canale.
Molusca, b f, by Ormondale—Molly Mathany.
Far Beyond, b f, by Star Shoot—Little Buttercup.
Lutetia, b f, by Star Shoot—Largo.
Starlight Dance, ch f, by Star Shoot—Lady Tarantella.
Looking Up, b f, by Star Shoot—Lady Hubbard.
Whistle It, b f, by Ormandale—Love Note.
Sweet Briar, ch f, by Star Shoot—Lady Bedford.
The Tramp, b c, by Ormondale—American Girl.
Pyrape, b f, by Sir Wilfred—Bohemia.
Val Verde, b f, by Ormondale—Catherine Carson.

Down at old Gravesend the trainers are beginning to show real signs of preparation for the opening of the racing season, and the springlike weather has resulted in many of them having their horses out on the track, where they were jogged and cantered smartly.

George Odom was one of the first to appear with the eighteen of the Brighton Stable that he has in his care. The lot is a uniformly, good-looking one, and it will be surprising if they do not make good when they are brought to the races.

Nash Turner had all of the T. P. Thorne horses under saddle, and he has some truly impressive horses in his string. For the most part the Thorne horses are foreigners, but they have been pretty well acclimated by this time and there are several in the string that should be brought to the races early in the season.

Frank Weir brought out Old Rosebud, the remarkable old gelding, and he was as frisky as a two-year-old. On looks, there is every reason to expect that he will be as good a horse in 1918 as he was last year. Jack Hare, Jr., was also on the track. He has grown into a magnificent three-year-old, and the present intention is to point him for the $15,000 Preakness, to be run at Pimlico next month. In recent years Weir has been in the habit of fitting his horses in Kentucky, but the campaign this season will be confined to the tracks in the East.

T. R. Queen had Uncle Sand out, and he went along nicely. This is the three-year-old son of Uncle and Golden Sand that Queen purchased recently from Major August Belmont. The A. A. Reilly horses were cantered and there were several other stables represented during the day.

William Shields will take over ten of the horses of the Brighton Stable to campaign in Maryland at the spring meetings.

It was rumored at Gravesend that the Harry Payne Whitney two-year-olds that Albert Simons has at Bennings were all, more or less, ailing. The general health of the other horses at the old course of the Washington Jockey Club is said to be excellent.

Matt Dooley has contracted to take four horses from New York to Pimlico by motor van. This is more or less in the nature of an experiment, for the trip is a much longer one that has ever been attempted before. He will leave with the horses Saturday, and it is possible that other owners will try the motor van route if trouble is experienced in obtaining the proper shipping facilities by rail.

THE CURTINS OF IOWA
(By W. H. Gocher)

In 1857 John Curtin disposed of his business in Angelica, Allegheny County, N. Y., and turned his face towards the setting sun. With a drove of horses, and other equipment, he aimed at Chicago and hit Decorah. He went there to sell but remained to buy and grow up with the country. The star of the state had been shining for eleven years in the group on Old Glory when he crossed the Mississippi River and while the red skinned chiefs no longer smoked their pipes on the clay hills near Council Bluffs, the ink on the Indian bill of sale to President Pierce for the site of Omaha across the Missouri was scarcely dry.

While John Curtin could not be rated as a pioneer, with the French-Canadian, Julian Dubuque, whose fort on the Mississippi bank fastened his name on one of the fairest cities in Iowa, he dates back to the tall grass days, in the horse business, while his son Ed has kept the ball rolling up to date.

Everyone in Iowa knows Ed Curtin, and while not a sage by any means, he is identified with such a large number of enterprises, many of which have been wished on him by his friends, that he is forced to keep a card index in order to appear at the proper place at the right time. Both Dunn and Bradstreet bear silent testimony to the fact that he is an officer of two national banks in North Dakota as well as the president of a bank in Decorah, where he resides, while his friends report that he is the President of the Great Western Circuit, the only rival of the Grand Circuit, is responsible for the brand of racing at the Iowa State Fair as well as the county fair at his home town, and also pays the bills on a stable of race horses that are aired annually on the half-mile tracks of the Mississippi valley, or on the larger ovals if they develop enough speed.

Trotters, pacers, and hoppled birds, all look alike to Ed Curtin. The only question that he asks his horses, when they are fit, is to race for the money, or sell for the high dollar in true western style. Win or lose he keeps them going, and if a few of them come home limping or wheezing it is a very easy matter to find others that can make another bid for the pot of gold at the end of the rainbow.

In the early days the Curtin family dabbled in Indian ponies, light drivers, and Morgans, there being a strain of Vermont blood somewhere although at times it was rather hard to find. Those were also the days when trainers had to sit up by candlelight trying to devise contrivances that would make a speedy horse go on a trot, and when owners were forced to lay awake nights, planning ways and means to pay the bills, until a stranger came from the city looking for a prospect. In the early seventies if a horse took a hop, skip and a jump occasionally, nothing was said, so long as he kept on a trot part of the way, even if it was of the dot and carry one variety, but it required more than hand-picked judges to convince a buyer that he could win with a wild eyed one that persisted in running at least a quarter of a mile in each heat. The head of the Curtin family was well aware of this fact when a farmer named Barefoot drove into Decorah early in 1872 with a horse that he considered a fair prospect. He looked him over carefully and found the prize package was a close made, six year old, black gelding of the Morgan type, and also a true bred one, as he was by King Herod out of a mare by Young Green Mountain Morgan. His owner called him Billy and for a green one fresh from the fields he certainly could trot fast. John Curtin bought the gelding and as he lead him away he told his former owner that he would call him Billy Barefoot if he was ever fast enough to go to the races.

That fall as soon as the fairs started the new trotter was turned loose and before the close of 1873 every one in the western world, or at least that portion of it between the Missouri and Mississippi rivers, knew that John Curtin had a trotter which could win in almost any company in that locality. As the news spread it landed among the white tops of the Barnum, Bailey, Cooper and Hutchinson circus which was making a trip across the state. Both Bailey, who afterwards owned and raced J. B. Thomas, Tony Newell, and the beautiful mare Florence, and Cooper decided to purchase the Iowa trotter. Cooper secured the prize, the deal being closed after banking hours and as in those days it was customary for a circus to pay for everything in cash, Cooper went to the ticket wagon, drew $5,000 and exchanged it for the black trotter. John Curtin went home to supper with the bundle of bills under his arm, and throwing it on the table said: "That is a pretty fair price for one horse to bring." At that time Ed was a lad eight years old and it looked to him like all the money in the world.

Cooper took Billy Barefoot to Philadelphia, where he was raced for the text ten years and closed his career with a record of 2:28½ made over Belmont Park in 1878, in a race that Mike Goodin won with Lady Crossin. In his day Billy Barefoot was started in forty-seven reported races of which he won eighteen, was second in fourteen, third in seven and fourth in two. He defeated such old timers as Modoc, George A. Ayers, Sorrel Tom, Snow Flake, Gray Chief, Lew Ives and Clothesline, a trotter that broke Frank Hedric and Lem Ulman three or four times, while he was in turn defeated by Stewart Maloney, Ripton, Little May, Grey Salem, Black Frank, Carbolic and a few others. Chester in his Trotting and Pacing Record also states that Gus Glidden rung him under the name of Nick in Michigan and Indiana in 1873. The returns, however, show that he got him mixed with another horse as at that time Billy Barefoot was in John Curtin's stable in Decorah, Iowa. This horse was, however, started under the name of Billy Foot and Nick in 1879 after Mr. Cooper sold him.

The safe of Billy Barefoot for $5,000 made the trotters' boom in the vicinity of Decorah, and also encouraged the Curtin family to remain in the business. It kept coming back year after year with horses of all kinds, colors and descriptions so long as they could race. It also prompted Edward to take a few flyers in the same direction and he has now been at it so long that he does not know how to find his way out. In his day he has raced enough horses to equip a wild west show and while some of them would have been more at home there than on a race track, the check list shows that a lot of them made good; the trotters including Look Sir Maid 2:12¼, Peter Chinn 2:14¼, Vestalene 2:14¼, Foreign Prince 2:15¼, and a bunch of over forty others, while such pacers as Major Ong 2:03½, Hal J. 2:05¼, Princess Margarett 2:06¼, Len Medium 2:08¼, and Tally B. 2:09¼, munched a few bushels of oats in his barn.

Last year Ed Curtin grabbed the end of the rainbow when he dropped into the Great Western Circuit with Hal J. He won the first time out on the mile tracks and played his high card at Miuwaukee. At that meeting Hal J. took the word with a field of eleven and looked on paper to have as much chance as a feather in a smudge. On the first trip Pointer Queen whizzed by in 2:05¾ with the yellow bird Baxter Lou in the place. The next heat went to Loyal W. in 2:04¾, Hal J. managing to finish second, while the northern wildflower, Peter Nash, that bloomed for a day at Columbus, was third. After that it was Hal J. all the way, his fastest heat being finished in 2:05¾.

THREE KALAMAZOO DAYS
(By W. H. Gocher)

There is an Indian legend, that the spirit of a brave chief is permitted to return, to the scene of his triumphs, in time of peril or rejoicing, and mingle with the young warriors inspiring them with his daring or eloquence when reciting their deeds on the war path. This is the red man's tribute to the memory of those who are gone or as Longfellow phrases it in the Psalm of Life:

"Lives of great men all remind us
We can make our lives sublime,
And, departing, leave behind us
Footprints in the sands of time."

By applying the Indian version to horses the wraith of Princess must have hovered many times over American tracks when the descendants of Happy Medium were reducing world's records, or winning stubbornly contested races.

Princess was foaled in 1846, on a farm in Vermont, and was inbred to imported Messenger through Andrus' Hambletonian and Burdick's Engineer. As she was mixed gaited, her owner did not value her very highly, and traded her for a second hand wagon. Drifting about from town to town under the name of Topsy, she in time became the property of D. M. Gage of Chicago. She was also started in a few paces, but failing to make good was sold, and taken across the plains to California.

In her new home, the Vermont mare was called Princess, and started for a $2000 purse at San Francisco against New York. Princess won in 2:30, which was fast on the Pacific Coast in 1858. Her success also attracted the attention of the driver, James Eoff, who passed into history as "Dismal Jimmy", and it is almost a crime that Bret Harte never met him. Oakhurst, Kentuck and the Heathen Chinee were cherubs when compared with Eoff. While his methods were elusive, no one ever questioned his skill as a trainer. It was also soon demonstrated with Princess, as on January 3, 1859, he won with her at two miles over Jim Barton in 5:17, and followed that success with a match at ten miles to wagon for $36,500, with Glencoe Chief. They met on March 2 and Princess won in 29:10¾. Also when the Glencoe Chief people were not satisfied with the result, he made another match to harness for $5000 at ten miles to be raced the following day. Princess won again in 29:16¼.

In these two races Princess made the greatest exhibition of endurance ever shown by a trotter to harness, and she also lived up to her reputation when Eoff appeared with her on the Long Island courses. Her first start in the vicinity of New York was against Flora Temple on June 16 at three miles to wagon. Flora won in 7:54, 7:59½. The following week they were out again at two miles to harness and Princess won in 5:02, 5:05. This race was followed by eleven specials, all of which were won by Flora Temple, although in a few of them it looked as though Eoff did not try very hard, while the money was divided fifty-fifty. Towards the end of the season the long campaign, including a trip across the continent, told on Princess. She became stale while her feet also bothered her.

The star event of the season was staged at Kalamazoo, October 15, 1859, during the Horse Fair. It is also the first day at Kalamazoo and a memorable one in the history of the turf. Early in the week Magna Charta won and made a world's record of 2:35 for four year olds. That, however, was lost sight of by the thousands that went to National Park to see Flora Temple, Princess and the Wisconsin trotter, Honest Anse, in the special. Both Princess and Honest Anse were off, the latter being drawn after the second heat, while the little bob-tailed mare was on edge. In the first heat, she raced to the half in 1:11½, and jogged home in 2:32½. Her second heat was trotted in 2:22½, one second slower than the time made at Cincinnati the preceding week, when she defeated Ike Cook. In the third mile Flora passed the quarter in 33 seconds and was at the half in 1:09. McMann kept her going and tapped her with the whip when near the distance. The gallant little trotter responded and finished the mile in 2:19¾. This was the first mile ever made by a trotter below 2:20, while it also stood as the world's record until Dexter reduced it in 1867.

At the close of the season Princess was shipped east and retired. In 1863 she produced her only colt, Happy Medium. He retired unbeaten with a record of 2:33½. In time he also became the sire of the champion stallion Maxey Cobb 2:13¼, and Nancy Hanks. She reduced the world's record to 2:04 and retired unbeaten, having lost only one heat during her career. While owned in Philadelphia Happy Medium also got a grey colt called Pilot Medium. He was injured and taken to Michigan where he became famous as a sire of speed. Among others he got a colt for D. D. Streeter of Kalamazoo. His arrival in 1895 makes the second day in Kalamazoo, as in this colt the "celery city" sent out not only a Kentucky Futurity winner but also the greatest sire of light harness racing speed that the world has ever seen. His breeder named him Peter the Great, while his pedigree shows that he stands three removes from Princess.

August 2, 1916, is Kalamazoo's third day in the Princess line. On that date the $10,000 purse for 2:08 trotters was on the programme, at the Grand Circuit Meeting. There were seven starters, but the issue was between Mabel Trask and St. Frisco. The former was by Peter the Great, a descendant of Princess, and the latter by San Francisco, a product of California, where the gallant old mare first showed her quality as a trotter. Under the conditions, the horses in this event were required to race four heats, and Mabel Trask won all of them in 2:07¾, 2:03¾, 2:05½, 2:05¼, showing on that day, as well as many others, that she is without doubt the greatest race mare that ever wore harness.

To those who ask repeatedly "what shall the harvest be?" the descendants of Princess supply an answer. Her son, Happy Medium, was rated as a sire of trotters that were fast and good gaited but could not go the route when the heats were split, until Nancy Hanks raced all comers to a standstill and was never to a drive in any of her races. Many had doubts about the Pilot Medium trotters until Jack and Peter the Great were seen in front in the fastest company. J. Malcolm Forbes also discarded Jack as a road horse and Peter the Great as a stock horse, but in the blue grass country the latter gave the turf Mabel Trask, Grace, Peter Volo, Volga, and a host of others to convince the world that Sadie Mack was the advance courier of a flock of champions, all of which trace to Princess, and whose successes show the strides that have been made, in developing the light harness horse, in the fifty-nine years that have elapsed since Flora Temple started the 2:20 list at Kalamazoo.

RACING IN COLORADO

Harness racing as well as running seems to have taken a new life in Colorado for this year, and just now it looks very bright.

That there will be a running meet in Denver at Overland Park of twenty days the last of June and closing the 4th of July is now a settled fact. There will undoubtedly be two harness events each day for the first week.

Colorado Springs will undoubtedly build a good track and grand stand for twenty days racing during the tourist season.

The Colorado State Fair Commission has adopted a racing program for the State Fair to be held at Pueblo Sept. 23 to 28. Purses will be $500.00 each in the harness classes. Mr. J. L. Beaman, Manager, Pueblo, will be glad to send speed programs to any one asking.

Rocky Ford, the watermelon town, will give harness racing at their Fair this year, Sept. 2 to 7. The usual $800.00 purses will be given on "Watermelon Day."

The Colorado State Racing Commission through its Secretary, Mr. J. L. Beaman, has called a meeting of all the fair secretaries in northern Colorado to meet in Denver March 5th, to consider reviving the old Colorado-Wyoming Circuit which gave seven successful race meetings in 1915.

This year the Colorado State Racing Commission will leave nothing undone which will tend to revive the game for this State. For the past two years there were but very few race meets held in this State, principally for the want of some one to take the initiative.

MAX.

Notes and News

Andrew Albright Jr. proprietor of Prospect Farm, Hilton, N. J., is sojourning in California.

The pacer Homer Mac 2:0$\frac{3}{4}$, has been sold by J. W. McClain, Los Angeles, Cal., to W. J. Skinnard, Medicine Hat, Alta. The stallion is reported to be in excellent condition, is being jogged daily and will be raced this year.

Tommy Murphy, the veteran Grand Circuit driver from Poughkeepsie, N. Y., is now the owner of Oro Fino, who made the three-year-old world's pacing record of 2:06 on a half-mile track; he paid the handsome sum of $5000 for the four-year-old son of Copa de Oro and Lily Mack.

Joe McGuire writes from Denver that he has a real nice stable of horses in training, fifteen in all, and that some of them look like the best he has ever had.

On opening day of the mid-winter sale in Madison Square Garden at New York, Miss Harris M., the best free-for-all pacing mare in the world today, with a Grand Circuit record of 2:00, was sold to Tommy Murphy of Poughkeepsie for $5100. She was campaigned by Lon McDonald for a couple of years.

Lock Logan 2:07$\frac{1}{4}$, half-brother to Jim Logan 2:01$\frac{3}{4}$, brought $500 at the mid-winter sale in Madison Square Garden, New York, last week. The price paid for a horse of his class shows that there is a healthy demand for light harness horses in the Far East.

Potrero Boy, well-known campaigner on the California Circuit, was sold to W. E. Urban of Buffalo, N. Y., for $610.

With much pleasure we announce the fact that Frank S. Turner, who was operated on some weeks ago, has so far recovered that he is able to receive visitors. Mr. Turner has been one of our best known and successful breeders of harness horses, and his many friends will be pleased to hear that he is in a fair way to recover his health.

Mr. R. J. Mckenzie's stable of harness horses, including Miss Perfection 2:06$\frac{1}{4}$, the Pointer Queen 2:04$\frac{1}{4}$, Terry Patchen (2) 2:25$\frac{1}{2}$ and Carl Vernon p (3) 2:22, is now quartered at Billings Park, Memphis, Tenn., in charge of Dick McMahon, who has twenty head in training at the Memphis track.

At the annual meeting of The American Trotting Association, held in Chicago, Tuesday, February 19th, 1918, the following directors were elected:

W. P. Ijams, Terre Haute, Ind.; Thos. H. Gill, Milwaukee, Wis.; C. E. Cameron, Alta, Ia.

A committee was appointed to confer with like committees of the American Trotting Register Association and the National Trotting Association on the subject of amalgamation.

At the directors' meeting, held on the same day, the following officers were elected:

President—W. P. Ijams, Terre Haute, Ind.; vice-president—Thos. H. Gill, Milwaukee, Wis.; secretary and treasurer—W. H. Smollinger, Chicago, Ill.

A colt may be weaned, and the mother dried up so gradually that it will scarcely know when it is done, by extending the time they are kept apart, in the meantime supplying the colt with whatever it will eat with a relish, being careful all the time to keep the bowels and kidneys working freely by the use of boiled oats, scalded bran mash, a little oil meal, fresh grass, etc. And do not forget that nature supplied a large amount of sugar in the mother's milk, and this supply ought to be kept up by the use of sugar or sweet apples.

At the Washington State Fairgrounds John B. Stetson is almost a modern Robinson Crusoe. John has Hal Boy's sister, Brook Nooke Hero and May Day Hal. The last named is wintering nicely and it is believed she will make a glib pacer this year, especially if nice preparation goes for anything. My King Red steed is a fine four-year-old and acts like a trotter.

H. R. Miller, manager of the Brook Nooke Ranch, visited the track and was very much pleased with the way the colt is coming. Miller broke him as a yearling and drove him an eighth in twenty seconds. I bought from Brook Nooke Ranch, through Miller, a three-year-old sister of Sea Waif 2:14, so I am pretty strongly in the King Red family.

Charley Guion arrived at the grounds with Starost 2:13$\frac{1}{4}$, by The King Red, and began right away to prepare him for the season. F. F. Tolson of Kent, Wash., recently bought from W. McCormick of Tacoma, Wash., the pacer, Admiral W. 2:21$\frac{1}{2}$, by Garvan Wilkes. This hay destroyer goes to some trainer on March 1.—C. A. Harrison, Seattle, Wash.

Hemet Stock Farm, at Hemet, Cal., has been leased by F. E. Ward, who will also control Wilbur Lou 2:10$\frac{1}{4}$. Mr. Ward also bought from Hemet Farm, Louise Carter, dam of Wilbur Lou. Louis has a fine suckling filly by Kinney de Lopez 2:23, which is the fourth foal she has had by this sire. Mr. Ward has bred her to Doctor Mayo 2:12$\frac{1}{4}$. To Tom Pollock, Flagstaff, Ariz., Mr. Ward has sold Hemet Queen, 1, 2:16$\frac{1}{4}$, who worked last year over the farm track at two years in 2:13$\frac{1}{4}$. He has Edith Carter, 1, 2:18$\frac{1}{4}$, and will race her in the three-year-old trots, and will also race with others, the Lynwood W. trotter that was second to Don de Lopez last year at Phoenix, that is owned by Wm. Howell, of Boise, Ida. Frank Reese, for many years with Hemet Farm, is working a public stable of ten horses, four of them yearlings bred at the farm.

A thousand head of goats have been hired by the Forest Service to clear the brush from the firebreaks in the Angeles National Forest, according to the Acting District Forester. The goats were shipped to the slaughter houses in Los Angeles and were destined to be sold in the butcher shops. The butchers, however, refused to accept them, whereupon the owner rented them to the Forest Service for $20 a month, to keep the fire-breaks clean.

The fire-breaks are trails 50 feet wide and about 35 miles in length, along the ridges in the San Bernardino mountains. They were built for the purpose of preventing the spread of forest fires, and in order to be effective, they must be kept clear of all inflammable litter. To keep them clean has cost the Government in labor as much as $5000 a year. The goats will do it for $20 a month, and thrive on the feed besides.

Entries to harness turf futurities are being made public and both full and partial lists so far announced, while not up to the figures of boom days, are quite satisfactory considering all circumstances. They are more promising than breeders and horsemen have expected, judged by reports concerning the great falling down in light harness horse breeding operations. It is now certain that leading breeders, whether owning large or small number of mares, are carrying on the their operations the same as in the past, while the best and most select breeding stock available is used for the production of the highest class trotters. According to all reports from the East, the same appears to be true for thoroughbreds and all other types that are distinct by themselves, recognized as separate breeds, have their admirers.

Sales of the consignment of W. G. Durfee to the Madison Square Mid-Winter Sale were as follows:

Oro Fino, pacer, b s, 4 years, Thomas Murphy, Poughkeepsie, N. Y.; $5000.

White Sox, pacer, b m, 10 years, G. D. Fenwick, Sussex, N. B.; $2775.

Manuelito, trotter, ch s, 5 years, George H. Watson, Tea Neck, N. J.; $675.

Helen Stiles, trotter, b m, 13 years, W. Clarkson, East Orange, N. J.; $450.

Byron, trotter, blk g, 6 years, A. J. Furbush, Brighton, Mass.; $460.

Albany, N. Y.—According to the latest statistics filed at the offices of the American Red Star Animal Relief in this city, the number of horses in the United States army is now more than 344,000, an increase of 278,000 since the beginning of the war. This does not represent the number of animals purchased by the government since we declared war on Germany, however, as thousands of animals have died in the various camps and stations throughout this country.

During the six weeks ending January 12, figures have been compiled showing that 4,777 horses died from natural diseases, entailing a loss of approximately $835,975 to the government. During that period, however, the percentage of deaths weekly diminished from .52 to .25 per cent.

The majority of deaths were from influenza, known among horsemen as "shipping fever." This disease has long puzzled veterinarians and they have yet to discover a satisfactory treatment. Therefore, the only means of combatting the ailment is to give the victim the best of care and rest amid comfortable surroundings.

Many of the camps and remount stations have been aided in reducing the number of deaths among their horses by the Red Star which has responded to numerous requests for drugs, bandages, and other materials needed in the care of horses. Besides this, representatives of the Red Star have visited the camps and given advice and aid for the care of the animals. Dr. William O. Stillman, for twelve years president of the American Humane Association, is Director General of the Red Star and is in charge of its work throughout the country.

Pavana, the black gelding by Stanford McKinney—Strathalie, consigned by Mr. M. L. Woy to the Midwinter Sale at Madison Square Garden was sold to Louis Albano of New York for $230.

Al Schwartz has removed his stable of horses in training from Alameda to Woodland, where he will remain until the opening of the California Circuit.

MR. BEST A. T. R. A. SECRETARY

As suggested by the Breeder a few weeks ago, Mr. Frank E. Best of Chicago has been elected secretary of the American Trotting Register Association to succeed W. H. Knight, whose death occurred in December. Mr. Best again was chosen registrar of the organization, and now is the incumbent of the combined offices. For more than a quarter of a century he has been connected with the association as registrar, having been chosen to fill that position in 1891. Now that he is in complete control of the A. T. R. A. office, it is confidently expected that he will effect needed reforms, which will result in a better Year Book than heretofore has been published.

The move of the directors of the Register Association in combining the two offices is not of as much moment, however, as the fact that the Register now has no connection whatever with the American Trotting Association. This is as it should be, as previously pointed out in these columns, for the very fact that the same man held the secretaryship of both bodies has worked to the disadvantage of the Register Association and breeding interests in general. It is another step toward compulsory registration, which should be put in force at the earliest possible date.—Horse Breeder.

The recommendation of the National Trotting Association's congress that each member giving a race meeting, either separately or in connection with an agricultural fair, do something toward raising war charity funds, will apparently be obeyed. The resolution, which was passed by a standing vote, called on track associations to raise funds first of all for the Blue Cross, then Red Cross, Y. M. C. A., and also undertake the selling of Liberty Loan bonds and War Savings Stamps.

The resolution was particularly directed to fair associations because the Government, at the request of a committee headed by Secretary Gocher, had agreed not to charge the regulation 10 per cent tax, with a promise from Director General McAdoo to the effect that no efforts will be spared to facilitate transportation of livestock and all other exhibits to the fairs, which, of course, will include horses.

Secretary Al Saunders of Belmont Park track, Philadelphia, is the first Grand Circuit member to announce a Liberty Loan stake in his early closing program, and it looks certain that others will follow. He has named a $2,000 stake for 2-year-old trotters the Liberty, and states in the published conditions that owners of winning horses will be given bonds instead of cash.

Mr. Saunders will announce in due time eight late closing or class races for amounts from $1,000 to $2,500 and may decide to make his conditions such as the winners will be paid in War Savings Stamps in certain amounts and even up to $100 to the winners, with certain assurance that no winning owner will object to it. For other war charities he is planning to set aside certain percentage of incomes from gate receipts and privileges, which, unfortunately, are not many.

FUTURITY HAS AN ENTRY LIST OF FIFTY-FIVE

Fifty-five nominations have been made for the California State Futurity that will be raced at Sacramento in the fall of 1921. The stake has a guaranteed value of $2,500. These nominations stand for twenty-six owners throughout the State, the rich prize drawing entries from the south as well as north.

Entries closed on March 1 and the list is as follows:

J. L. Bulloch, Tulare, Cora Wickersham; J. M. Clark, Woodland, Little Lucille and Ruby C.; S. H. Cowell, Santa Cruz, Dione II, and Hulda C.; Mrs. D. W. Cunningham, Stockton, Bell Bon; Dr. M. C. Delano, Sacramento, Eloise Dell; J. F. Dunne, Gilroy, Letter B. Jr. and Salva; W. G. Durfee, Los Angeles, Subito and Honey Healey; A. Edstrom, Oakland, Sweet Hallie and Red Bluff; William A. Ferguson, Dixon, Helen Kelley; E. A. Cammon, Hood, Sweet Adena; Alex Grant, Los Angeles, Sona and Sima; D. H. Helman, Salinas, Hallie D.; A. T. Jackson, Stockton, California; J. R. Lambert, Phoenix, Mabel Uon; R. D. Mayes, Dixon, Madeline, Balley Pointer, Leota and Miss Nutonia; J. Elmo Montgomery, Davis, Atherine, Winnie Bond, Beautiful Bird and Margaret M.; R. O. Orr, Hollister, Benito B.; H. T. Owen, Bakersfield, Irene Ayers; W. L. Selman, Phoenix, Miss Delta; C. W. Short, Santa Maria, Honda Girl and Nelmonio; Charles F. Silva, Sacramento, Camille, Normona, Perlo, Grace Zolock and four unnamed; L. H. Todhunter, Sacramento, Leavenitte and Janet Bondsman; D. W. Wallis, Los Banos, Mary W.; Fred E. Ward, Hemet, Emily W., El Bell Maden, Louise Carter, Hemet Girl, Eradiate and Lady Zombro; Jay Wheeler, Sacramento, Carita; M. L. Woy, Fresno, Loma B., Florence B., Strathalie and Martha McEwen.

REPORT OF BIENNIAL CONGRESS, N. T. A.

The Thirtieth Congress of the National Trotting Association was held at the Murray Hill Hotel, New York, February 13. John C. Welty, president, called the meeting to order as per previous notice.

The report of the Committee on Credentials was presented by W. J. Carter, chairmen of the committee. It showed that two hundred and seventy-seven associations were represented by person or proxy and read as follows:

	Votes		Votes
C. A. Chapman	17	T. M. Arrasmith	16
J. I. Chapman	1	J. Lewis Baldwin	1
H. D. Smyser	1	W. J. Wadsworth	1
John H. Vanderveer	1	F. O. Beal	2
W. K. Dickerson	2	J. C. Simpson	1
M. G. Bulkeley	1	DeForest Settle	12
H. P. Murphy	2	Edward Moulton	13
John C. Welty	26	R. M. Striplin	16
C. M. DeGarmendia	19	Pierre Lorillard Jr.	1
Ray M. Colby	34	Harry S. Nealley	2
J. F. Seldomridge	20	Edward Thompson	1
A. P. Sandles	35	W. H. Gocher	10
W. J. Carter	14	Geo. S. Devine	1
Harry N. Cochran	6	E. W. Swisher	1
A. E. Brown	15		

On motion of C. A. Chapman, seconded by A. P. Sandles, report of the committee was accepted.

The following amendments to the By-Laws, having been approved by the Board of Review, were adopted by the Congress:

Article 7, Section 1—Amended by striking out the words "second Wednesday in February" in the second line and inserting "first Tuesday in December" in place thereof.

Article 9, Section 1—Amended by changing the word "eighteen" to "fifteen" in the first line.

Fourth paragraph of Article 9, Section 2—Amended by inserting the words "Virginia, North Carolina and South Carolina" after the word "Maryland" in the second line.

Article 9, Section 2—Further amended by striking out the fifth and sixth paragraphs and inserting the following in place thereof:

"The Southern-Western District comprising the states of Ohio, Michigan, Indiana, Illinois, Wisconsin, Minnesota, Iowa, Tennessee, Georgia, Florida, Alabama, Mississippi, Louisiana, Texas, and all of the western states and territories not included by name in this or other districts."

Article 9, Section 3—Amended by changing the word "six" in the third and seventh lines to "five."

Article 9, Section 4—Amended by striking out the period after the word "corporation" in the ninth line and adding the following: "and appoint committees with power to revise and amend the rules."

Article 19, Section 1—Amended by changing the word "two" to "six" in the third line.

After the amendments to the By-Laws were adopted the resignations of John Early, member of the Southern District, and E. W. Swisher and A. P. Sandles, members of the Western District, were presented and accepted.

R. M. Striplin submitted the following list of officers and members of the District Boards for consideration of the delegates: President, John C. Welty, Canton, Ohio; first vice-president, Morgan G. Bulkeley, Hartford, Conn.; second vice-president, E. P. Heald, San Francisco, Cal.; third vice-president, F. O. Beal, Bangor, Maine; Eastern District Board for six years, Edward Moulton, Worcester, Mass.; Atlantic District Board for six years, Pierre Lorillard, Jr., Tuxedo Park, N. Y.; Central District Board for six years, Reese Blizzard, Parkersburg, W. Va.; Southern-Western District Board, E. W. Swisher for six years, A. P. Sandles for four years, John Early for two years; Pacific District Board for six years, I. L. Borden, San Francisco, California.

After reading same he also moved that the nominees be accepted. Ray M. Colby seconded the nomination and particularly Pierre Lorillard, Jr., from New York state as representative of the town and county fairs. Said report was unanimously adopted, and the officers and members of the District Boards declared elected for the terms fixed by the By-Laws.

R. M. Striplin presented the report of the Rule Committee. It was taken up section by section and adopted as follows:

Rule 3, Section 3, amended by changing the word "third" in the third line to "second"; making the section read as follows:

"Sec. 3. In a two in three race a horse must win two heats to be entitled to first money. If the race is unfinished at the end of the second heat a horse not standing for money shall be ruled out."

Rule 3, Section 4, amended by changing the word "fourth" in the third line to "third," the word "fifth" in the fourth line to "fourth," and the word "sixth" in the sixth line to "next," making the section read as follows:—

"Sec. 4. In a three in five race a horse must win three heats to be entitled to first money. If the race is unfinished at the end of the third heat, a horse not standing for money shall be ruled out. After the fourth heat, only heat winners shall start, unless two horses have each won two heats. In that event they only shall start in the next heat."

Rule 3, Section 5, amended to read as follows:—

"Section 5. A three heat plan race is an event limited to three heats, with the money divided as provided in the published conditions, less ten per cent of the purse, which shall be awarded to the horse standing best in the summary except in the event of three horses each winning a heat. In that event they shall go a fourth heat to determine the winner."

Rule 4, Section 2, amended to read as follows:—

"Sec. 2. All horses must be entered in the name of their bona fide owners, and must so appear in the published list of entries. Horses cannot be entered in the name of a party other than the owner, except in the case of leases, certified copies of which must be registered with The National Trotting Association. Racing or stable names may be used by owners or lessees, if registered, together with the names of the person using them with The National Trotting Association upon the payment of a fee of $25. One registration shall apply to the tracks of both the National Trotting Association and the American Trotting Association and two stables cannot be registered under the same name."

Rule 7, Section 6, amended to read as follows:—

"Sec. 6. After a horse has acquired a winrace he shall be allowed, whether raced or not, one second for each calendar year until he reduces it. At the beginning of each year a horse is entitled to his full allowance, and can start in a class, to which he is eligible, with said allowance added to his winrace. This allowance, however, does not waive the application of Rule 7, Section 2, after a horse has been given the benefit of the time allowance to which he is entitled, or allow him to start in a race after he has won in one second or more faster than the class advertised prior to the closing of entries. No other time allowance shall be permitted. A nominator is required to claim time allowance when making entry."

Rule 7 further amended by adding the following section:—

"Sec. 7. When a horse with a winrace, made on a mile track, has started on a half-mile track, and won within four seconds of same, if he was entitled to any allowance under Rule 7, Section 6, he forfeits same just as a horse forfeits his allowance under the same rule on a half mile track when he reduces his winrace on a mile track. He is, however, still entitled to the allowance between his mile and half-mile track winraces when entering on a half-mile track."

Rule 11 amended by adding the following section:—

"Sec. 2. A horse that is entered under a racing or stable name that is not registered with the National or American Trotting Associations is not eligible to start unless the registration is completed before the race is called."

Rule 31, Section 2, amended by adding the following "if then terminated;" making the section read as follows:

"Sec. 2. In a three-heat plan race a distance shall be the same as in heat races of the same length, except that it is waived in the third heat if then terminated."

Rule 42, Section 18, amended by striking out the word "and" in the fifth line and inserting a comma in place thereof and by adding the words "and a fine of $250" after the word "paid" in the same line; making the section read as follows:

"Sec. 18. An application for removal of expulsion imposed for starting a horse out of its class or under change of name, or both, shall not be docketed for a hearing by the Board of Review, until all the unlawful winnings are returned for redistribution, recording fee for change of name paid, and a fine of $250."

Rule 44, Section 1, amended by inserting the words "Within thirty days" after the word "also" in the nineteenth line and by adding the following sentence, "If this deposit is not made within that time the appeal is thereby dismissed;" making the section read as follows:—

"Sec. 1. All decisions and rulings of the Judges of any race, and of the several associations and proprietors belonging to The National Trotting Association, may be appealed before the close of the meeting to the Board of Review, to a District Board in the proper District, or a Board of Stewards of a regularly organized circuit and shall be subject to review by the Board appealed to, upon facts and questions involving the proper interpretation and application of these rules; provided, that parties to be affected thereby shall be notified, as the Board appealed to shall direct, of a time and place when such appeal will be acted on; and provided further, if the appeal relate to the decision of a race immediate notice shall have been given to the Judges of the race of the intention to so appeal. Findings of a District Board or a Board of Stewards shall be subject to appeal to the Board of Review, and all evidence or other testimony filed or taken by it shall be forwarded, together with the findings to the Secretary of The National Trotting Association within two weeks of the close of the meeting at which the matter acted upon occurred. The appellant shall also within thirty days deposit $5 for account of expenses incurred by this Association in connection with same. If this deposit is not made within that time the appeal is thereby dismissed."

The present Rule 50 struck out and the following substituted in place thereof:—

Rule 50.

"Sec. 1. In the event of there being any conflicting construction of the rules by the governing Boards of The National and American Trotting Associations, the said construction shall be referred to the Presidents of the two Associations, whose decision shall be final."

When the report was completed it was moved and seconded that the rules with the above amendments be adopted. Carried. On motion of A. P. Sandles, seconded by J. F. Seldomridge, the financial statement of the treasurer, printed copies of which were sent to the members in December, was accepted and placed on file.

On motion of Edward Moulton, seconded by W. J. Carter, the President was authorized to make the usual appointments of Rule and Credential Committees for the next Congress and designate the place of meeting. Carried.

When taking up the matter of new business, President Welty said:

"As new business, I want to present to this congress a matter that has been discussed in and out of the press. First of all I wish to thank you for your vote of confidence in my re-election and just in a few words I wish to summarize some of the work that this association has done in the past two years.

"The first step was taken to assist in the publication of the Year Book. The American Trotting Register Association felt that the other two associations should join in it. On behalf of this association with the authority vested in your officers we made an agreement for the publication of the Year Book which is now a joint publication and each association pays a third of the expense. Our authority has ended. That will be one of the matters of new business—if you want to have a committee to arrange for the publication of the Year Book from now on.

"At the time that the last Congress met the American and National Trotting Associations had two sets of rules. You authorized a committee to meet with a committee from the American Trotting Association and agree, if possible, on uniform rules. That committee met and adopted uniform rules and I think it has been most gratfying to all concerned. There were a few rules that evidently, by your action at this meeting, needed amending.

"In addition thereto this association has taken on other work. It has taken the initiative in many new situations and the special one to which I refer is this. Something has been said about amalgamating the three associations or the two associations. Personally I have expressed myself as favoring amalgamation. I adhere to it. I believe it would be a wise thing if it could be done along fair lines. I am not for peace at any price, but I am for peace at the right price. I believe in amalgamation along lines which would be for the benefit of horsemen in the future and I think it can be accomplished. It would do away with the expenses of the overhead.

"The associations would now perhaps under uniform rules not be benefited by the amalgamation of the two associations. Perhaps there are some who carry membership in both. They might be interested in amalgamation. But the members of the different associations now have the same rules and they are not, generally speaking, very much concerned. It is perhaps the officers who are responsible for the management financially of the two or three associations who are more particularly concerned. By amalgmation perhaps the three can be operated by one association.

"The National Trotting Association has a very broad charter. It includes not only all of the territory in the United States but the surrounding or adjoining territory and provides for the management by districts. It also provides that the members control the association. It is not a stock company, where a company owns stock and they control it. Every member is a voter in this association.

"Now I am told that the American Trotting Association is an incorporated company, although I am not certain whether they are members or stockholders or just how they are fixed, but these matters will have to be considered thoroughly to see how the amalgamation could be made for the best interests of all concerned.

"It would be six years before either association could be eliminated entirely. Their corporate existence would have to be kept up for that period although one would not be active as suspensions run for that period. Either association, however, if the amalgamation is made could be kept in use although not active. I see that a number of you have expressed yourself in favor of amalgamation and I think it is due to us to make an honest effort toward that end. If it meets with your pleasure, I would be pleased to have the authority to appoint a committee to confer with a like committee from the other association so that we can meet and discuss proposed plans of consolidation."

It was moved by A. P. Sandles, seconded by C. A. Chapman, that a committee of three be appointed, with the President as chairman, and with the power suggested by the President. Upon making the motion the President stated that this authority is to confer with the American Trotting Association. Said motion was carried and the President appointed E. W. Swisher of Ohio, and DeForest Settle of New York, as the other two members of the Committee.

On motion of W. J. Carter, seconded by T. M. Arrasmith, the matter of the Year Book was re-

ferred to the Board of Review at its May meeting. Carried.

The President then stated: "David M. Look, President of the American Trotting Register Association, advised me this morning that a resolution was passed at their recent meeting asking the co-operation of the two associations in the registration of horses racing. Under the present rules no change could be made unless it was by and with the consent of both associations. I am bringing this matter up and perhaps a committee —the same committee that has the amalgamation matter on hand—could attend to it."

On motion of R. M. Striplin the matter was referred to the Amalgamation Committee. Carried.

The following resolution was presented by A. P. Sandles, seconded by DeForest Settle, and carried:

"Whereas, Through the efforts of W. H. Gocher and other representatives of the National Trotting Association at Washington, D. C., the ten per cent war tax on all agricultural fairs, organized not for profit, was eliminated in the Senate after having been passed in the House of Representatives.

"Therefore, be it Resolved, that Mr. Gocher and all who helped him in the good work done at Washington be commended for saving the state, district and county agricultural fairs of the nation from an additional burden, which if imposed, would have brought many fairs to the brink of bankruptcy, and

"Be it Resolved, that in appreciation and recognition of the government exempting fairs from this war tax that all fairs identify themselves with war work of the nation and assist in raising funds for Red Cross, Red Star and Y. M. C. A. work, and encourage the sale of Liberty Bonds and War Savings Stamps so long as the war lasts and the government needs such assistance."

The following resolution was presented by J. F. Seldomridge, seconded by Edward Moulton, and duly carried:

"Whereas, There is a recognized need of stimulating the public interest in the breeding and racing of the light harness horse,

"Therefore, be it Resolved, that we commend the officers of The National Trotting Association in establishing a Publicity Bureau in the interest of the breeder and racng and recommend its continuation."

On motion of W. J. Carter, seconded by T. M. Arrasmith, the Congress at 1:10 p. m. adjourned, sine die.

W. H. GOCHER, Secretary.

HORSE LOSSES FROM DISTEMPER AND SHIPPING FEVER

One of the greatest causes of loss among horses in the United States is the disease known as influenza, or distemper. This disease seems to occur in a variety of forms and with varying severity. There is practically no class of horses immune to its attacks. Its most serious inroads are noticed among horses that are being shipped from one point to another, and frequently through large market centers and among young horses on farms. Vaccination and other medical treatments have been given, but there still seems to be some cases which refuse to yield to treatment. Army officials tell us that in their experience vaccination, except against "strangles," is of little avail.

Statistics on the subject are difficult to secure, but some data has recently been secured by the Quartermaster Department of the U. S. Army which is interesting. The number of horses owned by the United States Army has been increased from 66,144 on hand at the outbreak of the war, to more than 350,000 at the present time. A careful record has been kept of the number of deaths among horses owned by the United States Army for six weeks, beginning December 8th. Up to that time the ordinary precautions had been taken to prevent the development of influenza, but from that date forward active effort was made to see that all cars, stock yards. stables and other quarters in which horses were confined, were properly disinfected. During that six weeks period the losses dropped from .52% weekly to .24% weekly. It is true that there may have been some other causes which contributed to this decrease in the horse mortality. The authorities burdened with the responsibility for this matter, however, are very optimistic over the results which may be obtained from proper sanitation. If we take in connection with this the prevalence of the disease in those stables or yards where proper sanitation is difficult as compared with those under other conditions where sanitation is a less difficult matter, there seems just reason for an anticipation of greatly decreased losses when proper sanitary conditions can be established.

With such accurate data as this in hand it is an easy matter to see what our losses mean when placed on a money basis. Figuring army horses and mules at $175 a head, the average weekly loss during the six weeks beginning December 8th was 796 head, with a value of $139,300, or a total loss during the six weeks period of $835,975. With a realization of the losses which accrue largely from this cause it is quite probable, and certainly highly advisable, that some means be taken to minimize such losses.

TROTTING TURF WIT
(By W. H. Gocher)

Bonner and Beecher

In the seventies when Robert Bonner was driving Dexter on the road in New York City he frequently hitched him to a two-man wagon and invited a friend to have a ride through Central Park and along the Bloomingdale Road behind the champion. General Grant after he was elected President was included in the number and in memory of the event a local firm published a colored print showing the two celebrated men riding behind Hambletonian's fastest son. The noted divine, Henry Ward Beecher, while writing his novel Norwood for the New York Ledger, also had a ride behind the horse which Charles J. Foster referred to as the "son of the morning." After jogging through the park Dexter felt the speed spark snapping and rushed off at the top of his clip. For a brief period he was beyond control, but when Mr. Bonner managed to take him back a trifle he noted that his passenger was clinging to the seat rail with both hands while tears were coursing down his cheeks. Also when he asked him if he would stop the horse Mr. Beecher, whose voice had thrilled two continents, replied: "Do not stop him, Mr. Bonner. Do not stop him, sir. What you see are tears of joy over a ride behind such a magnificent horse."

Making Speed Rapidly

Al Blake was a hard luck trainer that was located for many years at the old Cleveland Driving Park. It was a very rare event for him to get a horse that was good enough to go to the races, but he always lived in the hope that someone would bring him a trotter or pacer that would under his management, prove a Dexter or a Darby. One spring day when all trainers' hopes are high, two young men living in Cleveland brought him a handsome mare. In their opinion she was perfection and had a chance to be a second edition of Goldsmith Maid. Notwithstanding all of Blake's skill, however, he could not drive her a quarter faster than forty seconds. As Blake did not have very many horses, he knew that if the owners were convinced that she would not improve he would be minus a boarder. So whenever they came out to see her perform, she had either been worked that morning or the day before, or had a little mishap that would make it unadvisable to take an airing. Finally one summer day Secretary Fasig moved the Judges' Stand some distance toward the three-quarter pole so that the spectators in the grand stand could have an unobstructed view of a Knights of Pythias drill in the infield. As soon as Blake heard of it he sent for the owners of the mare and told them that she was ready to step a quarter that would astonish them. After locating them in the Judges' Stand he told them he would let her hum the last quarter. It was in the high wheel sulky days and when their favorite made the trip in 33 seconds they were astounded. In order to be sure that they made no mistake they asked Blake to repeat her and this time she whizzed by in 32½ seconds, a 2:10 clip. Being positive that they had a champion the two owners decided that Blake could never train one of that kind so they settled with him, and sent her over to Splan with instructions to hold her over. Splan obeyed orders but when he started her up the following spring she hung at a quarter in forty seconds. After trying everything that he could think of he asked Blake for the key that would unlock her speed and while he was miffed over the matter he finally told Splan to go over and have Fasig move the Judges' Stand.

An Unusual Present

For a number of years Deacon Partridge won the county race at his home town in northern New York. In fact it became such a regular event that a few people suggested that the association give him first money in the spring and let him spend it when it would do the most good. Finally one bold spirit decided that he would call a halt so he slipped down to Syracuse and purchased a real trotter. His selection was a handsome gelding and after bringing him home he started in on a long slow preparation that always brings results. At every opportunity he worked out with the Deacon and was soon satisfied that he lay over his prospect at least four or five seconds. Finally when race day came the insurgent decided to let the Deacon have the first heat so as not to give the old gentlemen too much of a jolt and also to find out just how fast he could step. On the next trip he decided to make a close finish so as not to get a faster record than necessary and when he won by a head as he thought, he was somewhat surprised that the judges gave the heat to the Deacon. As he finished on the inside, however, he thought that they must have overlooked him. This exasperated him so much, however, that he won the third heat by an open length. Also as he passed the stand he looked up at the judges and shouted: "Please give that heat to Deacon Partridge." Solomon in all of his glory was no prouder than that man when he jogged back to the stand only to hear the judges announce: "Third heat and first money to Deacon Partridge by request of Mr. Smith. Mr. Smith second and second money."

Jock Bowen in Eclipse

In 1869 Robert Bonner purchased a chunky brown gelding by his horse Edward Everett, and named him Joe Elliott, after the sporting editor of the New York Herald. After driving him a half to wagon in 1:11 he turned him over to John Murphy to train. He made good progress with the gelding and worked him a mile in 2:19¼. His deportment, however, went to the bad while he also became a confirmed puller. At that time Jock Bowen was the strong man of the racing world and Mr. Bonner shipped Joe Elliott to him at Boston. Jock managed to get him ready for a fast mile, but before it could be delivered the horse refused to go the right way of the track. At this time the world's record was 2:16¾, held jointly by Goldsmith Maid and Occident, and every one with a fast trotter was trying to reduce it. Mr. Bonner was satisfied that Joe Elliott could do it, if he would behave, so he went over to Boston to try him out. After several attempts he suggested to Bowen that he turn the horse and drive him the reverse way of the track. Joe Elliott appreciated the change and reeled off a mile in 2:15¼, one and a quarter seconds faster than the world's record. Bowen was astounded when he saw the time, as that was before the day of watch carrying drivers, and when he asked Mr. Bonner how he happened to think of the reverse trip, the latter made no reply. He did, however, step up to Bowen and after removing his cap took his own high hat and put it on Jock's head. As he released it the rim dropped to the reinsman's shoulders and when Bowen emerged from the eclipse he did not require any further explanation.

Explaining the Market

John H. Shults and J. W. Daly were two very wealthy men. Both of them were fond of trotters and had large farms on which they bred them. Both of them also purchased and sold at the auctions, their selections nearly always costing large amounts and their offerings as a rule selling very low. One day when both of them were having their usual run of luck in the sale ring, Daly approached Mr. Shults and said: "Mr. Shults, can you tell me why it is that when you and I want to buy a horse the prices hop up into the thousands while if we want to sell it is a hard matter to find buyers." Almost like a flash Mr. Shults replied with a smile: "Daly, every horseman in America considers you and I the two greatest judges of trotters in the world. As soon as we bid on one they know it must be first class or we would not look at it. They try to get it away from us and we have to pay top price to get it. Then when we start to sell a few they know that they cannot be any good or we would not part with them and of course that accounts for the low prices."

HORSE BREEDING IN BRAZIL

The commission recently appointed by the President of Brazil has compiled a census of live stock taken from the report of the municipalities in that country. The report shows that there is a total of 6,065,230 horses and 3,221,910 mules. The creation of a national equine stud is now under discussion in the Brazilian congress.

Brazil is one of the very few countries left in the world where vast stretches of natural pasture still exist, undisturbed by fencing and homesteads, and these vast rolling plains are ideal for live stock breeding, and it is the purpose of the commission to encourage the breeding of a real type of Brazilian cavalry horse. A bill will be introduced that provides that the government shall select a suitable type of cross breed and distribute foreign registered horses for stud purposes throughout the country by means of a central station in Rio Janeiro, which will be charged with the work of importing the required type of sires and distributing them to the various state stations, keeping their pedigrees and their records, establishing prizes for successful breeding, creating subsidiaries wherever necessary to encourage the work, etc. This central station would be managed by a board composed of cavalry officers of high rank, assisted by sub directors and inspectors, veterinary surgeons, etc.

Breeders in the United States who are interested in this matter can secure further information by addressing General Alfred L. M. Gottschalk, Consul, Rio Janeiro, Brazil.

ARMY READY TO BUY HORSES AT FREMONT

The remount depot at Camp Fremont will begin next week to inspect and purchase horses and mules for the United States Army, it was announced recently through the American Red Star Animal Relief of San Francisco. Captain Carlton Burke, purchasing agent, will examine horses and mules at the depot next Monday, at Watsonville next Tuesday and at Milpitas next Wednesday.

The United States will pay $140 for every mare or gelding accepted by the agent. Horses must be six to ten years old, fifteen to sixteen hands high and 1000 to 2000 pounds in weight. Mules fifteen to sixteen hands high, 1200 to 1400 pounds in weight, and five to ten years old will be paid for at the rate of $215 a head. The Army is in the market for an unlimited number of animals. Owners may ship their horses or mules direct to Palo Alto, where they will be cared for at Government expense.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Sportsmen's Row

FIXTURES

The Interstate Trapshooting Association's Nineteenth Grand American Handicap Tournament, under the auspices of the South Shore Country Club, Chicago, Illinois, August 5, 6, 7, 8 and 9, 1918; $4,000 added money. Winner of first place in the Grand American Handicap guaranteed $500 and a trophy; winner of second place guaranteed $400 and a trophy; winner of third place guaranteed $300 and a trophy; winner of fourth place guaranteed $200 and a trophy; winner of fifth place guaranteed $100 and a trophy. Numerous other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

The Los Angeles Gun Club announces that it will hold its first Pacific Coast Handicap May 27, 28 and 29 with $1500 added money.

Not until 1930 will it be lawful to shoot mountain sheep, mountain goats, elk, or antelope in the state of Nevada.

The game laws of California now requires anyone killing a deer during the open season to retain the skin and the part of the head bearing the horns until ten days after the close of the season, and to produce this evidence upon the demand of any game warden.

New Mexico places the value of its annual fish and game kill at $8,000,000.

C. S. Benson of Fresno county, after thirty minutes' fight, landed a 45 pound striped bass. Not being provided with a gaff he was obliged to play the fish into shallow water where he despatched him after shooting him three times with a 22 calibre rifle.

Ed. Elliott at the Los Angeles Rifle and Revolver Club shoot on February 16th, tied E. C. Crossman, the victor at 500 and 600 yards, but lost out at the 300 foot range when Crossman topped his 68 by one point with a score of 69 and 211 to Elliott's 210. There were fourteen contestants at the shoot and good scores were made.

Trapshooting records for 1917 compiled by the Interstate Association, show that O. N. Ford of San Jose is a real leader among amateur trapshooters of the United States. Ford shot several times as many targets as the nominal leaders, he having shot 4000 targets more than the 2000 necessary to get an official rating, and came out at the end of the season with a percentage only a point or two below the top guns. He broke 95.46 per cent, shooting at 6025 targets. He traveled 12,000 miles to attend tournaments and met all the noted shooters in the United States. Last year ten gunners shot at 5000 or more registered targets, and O. N. Ford led the bunch with 95.46 per cent.

At a meeting of the Woodland Liberty League last month the matter of the destruction of rice and grain crops by wild ducks and geese was discussed at length, and it will probably be suggested that the laws be so changed as to lengthen the open season. It has been suggested that officials be appointed to work in the grain fields killing the fowls so that there will not be an indiscriminate slaughter. The matter will come up for discussion at the next meeting of the legislature when the farmers will ask for relief.

Point Pinole and vicinity used to be considered one of the best hunting and fishing points on San Francisco bay for ducks and striped bass. Sportsmen have been complaining for several years that the oil on the waters in this vicinity, and in fact from Point Richmond to Antioch, is so covered with oil that fish and ducks taken in this vicinity are not fit to eat, being fairly impregnated with the petroleum flavor. At Pinole where the tide brings in the oil hundreds of water fowl, particularly canvasback ducks, are to be seen floundering around the mud flats unable to fly on account of the thick coating of oil on their wings. They soon die and the loss is not only immediate, but as they are on the way to the breeding grounds, the result is that the ultimate loss can be numbered by thousands. The clam beds are also thickly covered with oil and most of the clams found are decayed. Somebody should be prosecuted even though it hits the big corporations, and the Fish and Game Commission would do well to find out who are the guilty parties. It is against the law to dispose of refuse oil by putting it in the bay waters.

Close to ninety shooters, amateurs and professionals, participated in the opening merchandise shoot of the Golden Gate Gun Club on Washington's birthday at the club grounds in Alameda. W. S. Pearce and H. Lorenson did the best shooting among the amateurs. In the three events they had a score of 48 out of a possible fifty. W. A. Joslyn, a professional, was tied with the same score. Joslyn started with a straight 20 then had an 18, and finally a 10 in the finish. Lorenson had a 20, then a 19, and at the close 9. Considering weather conditions and the fact that it was the opening shoot there were some excellent scores made. The interest manifested by the members of the club and their guests speaks well for the coming trapshooting season.

The quinnat salmon of California have been introduced into the waters of New Zealand and the rapid increase is considered most satisfactory. The method of introduction has been to take the salmon eggs from the hatcheries in this state at a time when they have developed to such an extent that the eyes are plainly visible but still a month at least before the time they will hatch. They are packed in specially constructed crates and are kept at a low temperature and upon the arrival at their destination the eggs are kept in water at the fish hatcheries on the New Zealand rivers until they hatch out, when they are introduced into the streams. The New Zealand run this year which takes place during the last two weeks in February and all through the month of March has been far ahead of last year's run, and it is no exaggeration to say that the salmon in the Waitaka and its tributaries this season number tens of thousands of fish. New Zealand has the distinction of being the only country in the southern hemisphere which has successfully acclimatized salmon, and on the authority of experts it is said to be the only country in the world which has been successful in acclimatizing quinnat salmon away from its native habitat.

The Big Time Gun Club of Sacramento opened the season with a shoot on March 10th and have selected shooting dates on every other Sunday commencing at that time, with a big merchandise shoot on May 5th. They invite new shooters and out-of-town visitors to attend their shoots and enjoy the sport.

On March 17th the Golden Gate Gun Club will hold its regular monthly shoot and a barbecue will be one of the features of the day. It is expected there will be a good attendance of members and their friends. The registered shoot of the Golden Gate Gun Club will take place on April 28th; practice day April 27th.

Capt. John Barneson and Carlton E. Miller, wealthy members of the San Francisco Yacht Club, and well known enthusiastic yachtmen and clubmen, are organizing a fishing club to be located on Carmel Bay, near Pacific Grove, which when completed will be one of the most elegantly appointed clubs of its kind in the country. It is proposed to limit the membership of the club to one hundred, which will include fifty charter members. Already more than forty of California's wealthiest sportsmen have signed the roster. Probably no sportsman is better posted on fishing than Capt. John Barneson and he declares that there are few places in the world where there is better fishing than in the waters of Carmel Bay. It will make that place a great rendezvous for the big yachts and motor boats capable of outside work, as many of the proposed members of the new club are prominent members of the yacht clubs here.

A State Advisory Committee was organized in the office of the Industrial Accident Commission on February 26th for the purpose of aiding the enforcement of the federal law regulating explosives. An executive committee of five was appointed, consisting of H. D. Gaskill (of the Hercules Powder Co.), John M. Griffin, H. M. Wolfrin, Wm. J. Gardiner, and J. W. Stevens. The committee will meet on the second and fourth Tuesdays of each month.

A. Michelson and Cameron Kimball while on a fishing trip south of Napa Sunday caught a 34-pound striped bass.

DOMESTICATED MOUNTAIN SHEEP

"Some attempts are now being made to domesticate the mountain sheep. The lambs are caught and reared in captivity. There is a farmer near Copper Center, about 100 miles from Valdez, who is trying to cross the sheep with some that he has imported from Montana and other cold parts of the states. He has been successful with some of his rams and has bred from about a half dozen mountain ewes. He expects to bring in about 2,000 sheep from the states, and establish a mountain sheep industry. The cross results in a tame, large-sized animal, with a fleece which is a combination of hair and wool. The wool is thick and close to the hide, the hair extending out beyond it. The meat is said to be superior to that of any other than the wild mountain sheep."

CONSERVE THE FOOD SUPPLY BY CONSERVING THE GAME

(By John B. Burnham, President American Game Protective Association, in Du Pont Magazine)

A country-wide agitation has recently been started to remove law restrictions and permit the wholesale killing of our wild game. It is argued that this would furnish a large supply of food and reduce the present high cost of living.

The people who are behind this "war time measure" are men who would profit financially and they are gaining supporters among would-be market hunters, bon vivants, and some real people who imagine food would actually be cheaper as a result. It is urged as a patriotic measure.

Those who have made a lifelong study of game conditions in this country do not agree with the propagandists. The celebrated writer on field sports, Frank Forrester, seventy years ago said that the beginning of the twentieth century would find this country gameless. He said the fields and swamps and woodlands would be depopulated and silent, and he gave as his reason American disregard of laws and the spirit of the spendthrift which characterized the sportsman of his day.

The reason that we have any game today is that the nation has vastly improved since Forrester's time in both respects. We have good game laws and improved enforcement of laws and instead of the sentiment "Nothing succeeds like success," which used to be translated by the shooter in game bag terms, Americans today have adopted the vastly better motto, "Sport for sport's sake."

Game laws at present are founded on the basic principle of frugality. Seasons and bag limits are designed to permit the taking of the natural increase in such a manner as not to deplete the breeding stock. Laws prohibiting the sale of game are designed to give greatest measure of opportunity to the greatest number. Where the sale of game is permitted a few market hunters hog it all, and the rich epicure eats the result. Why should we change a system which has grown out of years of sad experience and under which rich and poor alike may share in Nature's largess for one whereby good livers who can pay from one to five dollars for a bird are the chief beneficiaries?

Such a change in my judgment would mean that we would have no game in two years. Taken as a whole, the game of the country is not holding its own. To turn loose the forces of destruction would mean its annihilation.

Every war in which this country has been engaged has proved that the hunters are our main reliance as fighting men. Most of our presidents have been field sportsmen. The Revolution was won by hunter-soldiers, and such men in 1918 will give us confidence and cause for pride in the present world struggle. Without game we cannot have hunters, and national health and safety would suffer accordingly.

The supply of existing game if it were all killed in one year or two would not reduce the high cost of living. There are 180,000,000 cattle, sheep and hogs in the United States today and about that number are killed annually for food. Less than 100,000 game animals, chiefly deer, are killed per annum, and any considerable increase in this kill for any district means annihilation.

Probably, taking weight into consideration, there is five to ten thousand times as much meat supplied each year from domesticated animals as from game animals. The ratio would no doubt be equally large when poultry and game birds were considered. This country has to live after the war and what man has yet come forward to advise that all our cattle be killed to meet the emergency? The breeding game animals and birds are equally needed for the future. Why kill the goose as long as the eggs suffice for present needs?

While the game which is killed and eaten is not a large supply as compared with cattle and poultry, it is an important food item nevertheless, and as such it is being utilized to the best possible advantage today. For every pound of game eaten a similar amount of beef, mutton, pork and poultry is released for consumption. No game is wasted. Under present laws in many parts of the country for long periods game is the only meat eaten by many people. This is as it should be. The argument that the killing of game should be stopped for the period of the war in order that the facilities of the cartridge companies and powder manufacturers be devoted wholly to the turning out of war ammunition is, in view of the facts cited, not based on common sense reasoning.

How many times have we been told, and rightly, that this war will not be won on the battlefield alone, but on the farm, because there the food for the fighters is produced. The same argument holds here. We need the game for food, and while it may not be sent to the front, the packers will have more meat to ship if game is eaten instead by those remaining at home. There are plenty of men in this country to kill the game—men who cannot go to the front, but who can do their bit in supplying food. The present laws are right. Leave them as they are. The country will profit by the reasonable food supply thus made available.

The American people will stick to the safe middle ground. We will neither deprive ourselves of game nor will we annihilate it. We have too much common sense to be led astray by radical extremes.



Trout Stream at Wilderness Lodge, Mendocino Co., on the N. W. P. R. R.

SHOT GUN OWNERS TO POLICE THE COUNTRY

In the United States it is estimated that there are 10,000,000 shot guns. The shot gun is recognized as the most powerful weapon in case of mobs or riots and has been adopted in every municipality as the proper arm to quell disturbances of that kind. Enthusiastic shot gun men have a feeling that were our soldiers in the first line trenches supplied with modern pump guns, loaded with good old American buchshot and smokeless powder, there would be a great many Boches less in the world and a vast amount of ammunition saved that is now wasted.

There has been organized a National Association of Shot Gun Owners with the object in view of organizing as many of the shot gun owners as possible into a National Home Defense Association with local companies in every community. This would provide a Home Guard in each locality composed of its own citizens who have their own interests and homes to protect, in short, such organizations would furnish a State Guards without expense to the State as the members are all armed and would furnish their own ammunition. There would be no expense for movement of troops as each local town would have its own company. The local companies which are now being organized will elect their own officers from their members who will keep in touch with the local authorities and in case of trouble will mobilize the members on short notice for first aid in the protection of their lives, homes and property.

There are hundreds of thousands of aliens in this country and Mexico and with no protection against mobs, riots and invasion of these enemy aliens, they might make a concerted attack upon our industries, food supply, crops, railroads, manufactories, waterways and shipping.

There is no plausible reason why every shot gun owner should not be a member of the association, for the only qualifications are the ownership of a shot gun and being a loyal American citizen. The national offices of the association are located at No. 17 East Eleventh street, New York, and the national secretary is R. V. Hurst, who will be pleased to furnish further information upon request. Your local gun club should take up this matter.

NOVELTY SHOOTS FOR GUN CLUBS

Some people think trapshooting is just a straight game of hitting targets, that it lacks variety. In this they are sorely wrong. While, of course, the main object is to see who can break the greatest number of targets, there is also the personal touch to every shoot, the renewing of acquaintances, the good natured rivalry for prizes and honors, and last but not least, the various kinds of shoots that a club can "pull off."

Only a few of them need to be mentioned to show that the straight 25 or 50 bird events are not the only means of enjoying trapshooting. Have you ever tried these few?

A Team Shoot—The numbers are chosen alternately, just as the boys "scrub up" for baseball, and give colors, names or nationalities. Let the losers pay for the dinners of the winners, or for the targets or shells.

A Variety Shoot—Put the members on handicap lines, according to their abilities. Make the events 10 pairs of doubles, 20 single targets, pulled when gun is at shoulder, and 10 single targets with the gun held at hip, when the trigger is pulled.

A Quail Shoot—One man shoots at a time, walking from the 23rd yard mark toward the trap house, with his gun in his hand. The targets are pulled on him unawares, at any time during his walk.

Change Guns—Line up in squads of 5. Each shooter uses his own gun, but leaves it there as he moves up, so that he shoots a different gun each of the five positions.

Overhead—From the balcony or roof of the club house, throw targets from an expert or a hand trap, over the heads of the shooters, who stand in their regular position, shooting away from the club house. This will be good sport for the feathered game hunter.

Ghost Target—Paint one or more targets white. Let them be mixed in and thrown whenever the trap boy pleases. The man who breaks the ghost target wins the trophy or pays so much for each "dead" one. Decide ties by drawing lots. Whenever a ghost is missed, it should be replaced by another.

Colored Targets—In a 25 bird event include five each painted white, red and yellow. Scatter these among the regular targets, allowing one point for the ordinary black target, two for the white, three for the red and four for the yellow. Deduct the same amount for each one missed or refused. In a recent big tournament the shooters scattered 200 such red targets through each day's clay pigeons and paid $1.00 for every red bird broken.

Quaker Shoot—The man to call "pull" is penalized by deducting one point from his score. The puller springs the trap whenever he wishes, and the shooter must accept any bird but a broken one. In this Quaker Shoot, no conversation or even ejaculations are permitted, without penalty of losing a point or being disqualified.

Pick-Up Race—Two men in a five teams per squad. The first time down the line, the left-hand man of each pair shoots first, his partner being ready to break the target if missed. The second time down, the right-hand man shoots first and his partner protects his misses. Targets are scored as lost, if either partner shoots out of turn, or if both shoot together, or if the second man shoots after the first has broken the target.

Snipe Shooting—The shooter takes 25 shells and starts walking forward from a point 25 feet in front of the trap. The birds are thrown over his head, at any time or angle or speed the puller wishes. The shooter takes one step forward after each shot. Pump or automatic guns are filled full and most be shot empty before the shooter returns to start over and he must continue firing at the same target until it is broken, or it touches the ground or his gun is empty. He looks for flying birds at all times. The winner is he who scores the most breaks with 25 shells.

HANDICAP COMMITTEE FOR GRAND AMERICAN TRAP TOURNEY NAMED

T. Hayes Kellar, president of the Interstate Trapshooting Association, has appointed Benjamin S. Donnelly, of the South Shore Country Club, of Chicago, Ill., chairman of the Handicap Commitee for the Nineteenth Grand American Handicap Trapshooting Tournament, which will take place over the traps of the South Shore Country Club, beginning August 5 and concluding on August 9.

The other members of the committee are George K. Mackie, of Lawrence, Kan.; Guy V. Dering, of Columbus, Wis.; Frank U. Rosebery, of Baltimore, Md.; and R. A. King, of Delta, Colo.

Messrs. Donnelly, Dering and Mackie were members of the Handicap Committee last year, Mr. Dering being the chairman. These three gentlemen have made a study of handicapping from a trapshooting standpoint, and are well qualified to handle the arduous task which confronts them. King is the present champion of Colorado, and has been champion three successive years, and Rosebery is one of the best shots in the Eastern States, and with a knowledge of trapshooters.

This committee will meet in Chicago on August 2 and allot the handicaps for the Grand American Handicap, which takes place on August 8. The handicaps for the G. A. H. will hold good in the preliminary handicap, which takes place on August 7, and in the consolation handicap, which is to be shot on August 9. The handicaps for the committee members, should they participate, will be worked out by Elmer E. Shaner, manager of the Interstate Association.

The handicapping of any sporting event is a difficult task, but none is more difficult nor trying than handicapping 800 or more trapshooters, and expecting all to be pleased. The early appointment of the committee gives them a chance to keep records of the shooters and keep tabs on those who seldom ever shoot in registered tournaments, but always gather at the Grand American.

HOW ANIMALS HEAL THEMSELVES

Few things in wild nature are more remarkable than how many animals contrive to heal themselves when wounded or unwell. It is because of this instinct that it is so difficult to poison the coyote, for as soon as the animal feels the poison at work in its body it seeks for a clump of grass, tetsa grass, which is very wiry and edged like a saw, and by means of making itself sick through eating this grass the coyote throws off the poison. Many dogs, and wolves, do the same.

Cats when unwell chew a certain kind of grass, best known as "cat grass," and so get well again; and these great cats, the pumas, often unknowingly show their whereabouts to the hunter by the well chewed clumps of cat-grass in the neighborhood of their lairs.

Birds eat certain berries when they are unwell, which, when they are healthy again, they will not even look at. Again, in the spring the reindeer when in poor condition makes its way to the swamps many miles from its usual feeding grounds, to eat there a certain kind of moss that grows very plentifully among the rushes and water grass.

Sheep travel great distances to get ivy, which has a most wonderful power of relieving their sufferings and restoring them to good health. Though oxen and wild cattle also munch ivy when feeling unwell, few other animals avail themselves of this plant that is so dangerous when eaten by human beings.

Dogs, as is well known, both wild and domesticated, are great eaters of a certain kind of grass, that enables them to be sick, and so throw off the poison or other thing upsetting their stomach.

The Indian, following the trail of a deer, can tell the condition of the animal he is after long before he sees it, simply by taking note what particular herbs it eats on the way. If the animal has stopped at the foot of each oak tree to paw the ground for acorns, this is sure proof that it might be in better health, for acorns are a recognized tonic of the wilds. A deer in sickly condition will dig out certain healing herbs known to the Indian, whereas a deer in good health does not trouble with seeking such tonics.

But the most remarkable instance of animals healing themselves is found with the bighorn sheep of the Rocky Mountains.. They make annual trips to the salt rocks, or salt licks as they generally are called, and travel great distances in order to procure the salty tonic. They remain for some days beside the rocks licking and drinking, then finally they return once more to their far distant mountain haunts. A wounded bighorn will lie beside the salt licks for days, till finally it is enough recovered to return to its kind.

These recognized salt licks have been visited by wild creatures for many ages, with the result that the so called rocks are worn away into a labyrinth of caves and deep recesses, which follow the course of the salt seams. Among these caverns the sheep hide themselves, and can sometimes be approached with ease so intent are they in getting the necessary cure.

Old hunters, indeed, make special note of the whereabouts of these salt licks, and lie in hiding by them for such animals as are likely to pay a visit. Wolves, deer, and bears also make regular visits to the salt rocks, and deeply trodden runways are to be found leading in all directions to and from them.

Yet, after all, the two finest tonics in Nature, and two that all animals fall back upon, are sleep and pure water, and when death comes upon the wild creatures it is usully when they are sleeping by some clea. stream or torrent, to which they have made their way when sickness overtook them. For Nature, more kindly to her creatures of the wilds, than to man, has given them the instinct for the healing of themselves.—Exch.

OLD SHELLS THAT MADE GOOD

Several western shooters recently had a very unique experience. While at his gun club, Fred H. Teeple, secretary of the Los Angeles, Cal., Gun Club, saw H. L. Haskins of South Bend, Indiana, looking over some shells. As he was giving them more attention than usual, Teeple wanted to know the reason why; upon being questioned Haskins advised that the shells were bought in South Bend, Ind., in 1895, and that he was thinking of trying them that day. They were Winchester shells, and loaded with 37 grains of Du Pont and 1 ounce of number 7 shot. To have the chance to shoot them off seemed to both men to be a novel event, so they immediately started to break targets. Mr. Haskins broke 21 out of the 25, and Mr. Teeple broke all of the 25.

Teeple stated that the shells had snappy quick loads, in fact he could not tell the difference between their recoil and action from the other Du Pont loads received only the week previous from the factory.

The above bears out the fact that age does not decrease the efficiency of loaded powder, and like some other good things, it grows better with age.

RABBIT SKINS

There is said to be a fair market for jack rabbit and cottontail rabbit skins at from twenty-five to fifty cents a piece for the dried skins. To prepare the skins for the market they should be removed entire, with the exception of the feet and head, and should be dried flat. In view of the importance of conserving and utilizing all available meat products, consideration should be given for organized campaigns to kill jack rabbits in such a way that the meat may marketed. This may best be accomplished by means of drives, the catch being prepared and shipped to the most available market. It is possible to arouse enthusiasm in such drives by arranging that the receipts shall be turned over to the Red Cross, or the animals shipped to the nearest training camp. This matter can be taken up by organized farm centers and there is a field to do much good in several directions.

GEESE PROTECTED BY FEDERAL LAW

A misleading statement appearing in newspapers to the effect that owing to damage to grain crops near Tulare lake people will be allowed to kill geese, has brought countless inquiries to the fish and game commission offices. The statement suggests that, under the circumstances, the fish and game commission will "wink at the law" giving protection to geese. A treaty with Canada, the federal migratory bird law and a state law all provide for an open season of 3½ months, from October 15 to January 31, inclusive. It would take both federal and state enactments to allow a longer open season. It can be seen, therefore, that the fish and game commission has no power to change the present law, even under the pretext of an emergency. Nor will it "wink" at any law on the statute books. An investigation of conditions at Tulare lake showed that although the geese were causing real danger, the rancher, as a rule, simply wanted a chance to protect his crops by herding geese from the field. To allow promiscuous hunting would, in the ranchers' opinion, cause more damage to the grain than the geese. It is known that geese and ducks can be successfully herded when old-fashioned black powder is used. Such powder is both noisy and smoky, and is effective in frightening birds when smokeless powder is not. The present improved powders were made purposely to prevent frightening birds when discharged. The whistle of a rifle ball will keep geese moving. Bombs can be used with small cost. It is right that the grower be given a chance to protect his crops, but no justification can be found for "winking" at a federal and state law.

The Fish and Game Commission herewith warns everyone that the killing of geese at this time of year is a violation of both federal and state law, and that the present law will be rigidly enforced and no leniency shown.

FISH AND GAME COMMISSION.
H. C. Bryant, in charge Education, Publicity and Research.

For the first time since 1913 France will have an open season on game, which is said to have increased in certain sections to such an extent as to become a menace to crops. Hares, rabbits, pheasants and partridges are said to be particularly abundant. Wild boar, which have been driven from their accustomed haunts by the war, have done considerable damage.

SUBSCRIBE FOR THE
BREEDER AND SPORTSMAN
ONE DOLLAR PER YEAR

DATES FOR THE GRAND AMERICAN HANDICAP

The Nineteenth Grand American Handicap Trapshooting Tournament—the blue ribbon event of trapdom—and the greatest sporting event of the year—will take place over the traps of the South Shore Country Club, Chicago, Ill., beginning on August 5 and concluding on August 9.

The Grand American Handicap Tournament for years has been conducted during the third or fourth week in August and the advancement of the dates to the first week in August will make it necessary for a great number of the state associations to schedule their state championship tournaments earlier.

The 1918 trapshooting classic will be conducted along the same broad lines as previous tournaments, with a number of innovations which should make the coming event the greatest scatter-gun tournament ever staged.

There will be more prizes for the shooters in this tournament than were ever before given. In the past there were fifty prizes, no matter how many gunners went to the traps. This time there will be fifty prizes for 350 entrants; eighty prizes for 400 shooters; ninety prizes for 450 gunners, and 100 prizes for 500, or more, contestants. Eighty-five per cent of the purse will be given to the first fifty in case of 400 entrants; eighty per cent to the first fifty in case of 450 entrants and seventy-five per cent of the purse to the first fifty high guns in case of 500 or more entrants.

For the past four years there have been more than 500 participants in the Grand American, in fact, the figures have run over 800 in the last two tournaments held in Chicago. There is every reason to believe that there will be just as many contestants in the tournament this year as last, for the war has greatly stimulated interest in trapshooting. Many clubs have thrown their traps open to the young men of draft age and veterans are giving instruction at many of these clubs, so that the future defenders of the Nation will be able to shoot—and, best of all, shoot straight.

Trapshooting is the only sport that has benefited by the world war. Known as the sport alluring for a generation, it has lately been dubbed—and correctly, too—the Patriotic Sport. Every one should know how to shoot, and there is no better way of learning than at the traps.

The Interstate Trapshooting Association will give $4000 or more in cash and trophies for the tournament and guarantees the winner of the Grand American Handicap event $500 and a trophy; the second high gun, $400 and a trophy; the third high gun, $300 and a trophy; the fourth high gun, $200 and a trophy; the fifth high gun, $100 and a trophy. The chances are that the shooter who lands in any one of these places will do better than the guaranteed prize for last year, the winner of which drew down nearly $800. With the entrance fees of the shooters the total amount of the purses will amount to more than $15,000.

The events on the program will be the same as last year—opening with the South Shore Introductory at eighteen yards on August 5; the National Championships at singles and doubles targets and the Chicago Overture on the 6th; the Preliminary Handicap on the 7th; the Grand American Handicap on the 8th and the Consolation Handicap on the 9th. The usual yardage and women's trophies will be awarded in the Grand American. The division of prizes will be the same in the Preliminary and Consolation Handicaps as in the Grand American.

There is a new ruling on the Consolation Handicap, as follows:

"Any entrant who participates in a division of the purse in the Preliminary or Grand American Handicaps will not be eligible for the Consolation Handicap."

There will be no joker traps at this year's Grand American, nor will there be any special events for professional shooters. The professionals will shoot down the line with the amateurs in the eighteen yards event on the opening day, and the professional with the highest score will be regarded as the professional champion of the year. There will be the usual special event for fair Dianas.

Each contestant in the Grand American will wear a number on his sleeve. The number will be of cloth and will be sent to the shooter in advance. A duplicate number will be retained by the committee. Programs will be distributed showing the name and number of each contestant, so that it will be an easy matter for the spectators to keep track of the different shooters.

The Interstate Association has asked the Columbus, Ga., Board of Trade to allow the Columbus trophy to be shot for in the Grand American Handicap. This trophy for years has been shot for in the Southern Handicap. The Southern Handicap has been discontinued, but the Interstate Association does not want the tropy to go out of commission.

THE INTERSTATE TAKES OVER THE LONG RUN TROPHY PLANS

The Interstate Trapshooting Association has taken over the various Long Run Trophy Plans which have been in operation by the Du Pont, Hercules and Dead Shot Companies and it will operate an Interstate Trapshooting Association's Long Run Trophy plan during the Registered Tournament season of 1918.

Arrangements have been made which give those contestants who have already started Long Run Trophy propositions the privilege of choosing: (1) Whether they will try to complete, during the Registered Tournament season of 1918, the competition for whatever Long Run Trophy or Trophies they may be working on now under the Powder Companies' conditions which apply, or (2) whether they will start in on the new Long Run Trophy plan of the Interstate Trapshooting Association at the first Registered Tournament they attend in 1918.

The conditions governing the award of the Interstate Trapshooting Association Long Run Trophies are set forth in a folder that will be sent on application to E. Reed Shaner, secretary, 219 Collant avenue, Pittsburg, Pa.

If a contestant elects to continue any one of the Long Run Trophy propositions of the Powder Companies and later on desires to change to our proposition it will be permissible, with the understanding that there will be no points allowed on the Interstate Trapshooting Association proposition for runs made while operating on the Powder Companies' Long Run plans.

It is to be hoped that this departure will be accepted with enthusiasm and the conditions of award, and the trophies given, will have the approval of trapshooters in general.

PROTECTION FOR BIRDS

As one of the side issues of the war, Congress has now before it an enabling act, to make effective a treaty with Canada for the protection of migratory birds. The treaty was drawn for the purpose of saving the winged creatures that help the farmers. But the coming of the war has greatly emphasized the desirability of bird protection. To get from the earth every potential pound of food is the aim of all patriotic Americans. It is known that migratory birds, with hardly an exception, are friendly to soil tillers. Blackbirds, robbins and hawks may engage in mild delinquencies, but none of their offences is comparable to the general good done by the feathered tribe. They kill the enemies of crops. The robin eats daily several times its weight of worms and insects. The chief food of the maligned hawk is the flesh of rodents, which are the scourge of the farm.

The real truth of bird mission is just dawning on the American consciousness. The merciless slaughter which was once in vogue has been called to a halt. Not as yet, however, have the winged friends of the human race been given the safeguards which belong to land animals. What protection they have as yet depends largely on individual conviction and local laws and regulations. There are many places where hoodlums or cats or gunmen may thrive unmolested. The enabling act now before the lower House of Congress, it having passed through the upper Chamber, will provide equal and rigid enforcement of necessary laws throughout the United States and Canada. It will tend to conserve bird life in every part of those two countries and give these angels of help to soil tillage a guarantee of long life and increase.

It is a well known fact that bird life up to the present time has been dangerously diminished. All fliers were too commonly regarded as objects of prey. But lately there has been a reaction. Now numberless people extend the hand of fellowship to the fliers and give them food. The upshot has been to still further protect them with an international treaty.

FISH IN CLEAR LAKE

Alec Paladini has laid before the State Fish and Game Commission a request for permission to take fish out of Clear Lake with nets. He claims that in the spring of nearly every year Clear Lake overflows and millions of fish are carried into the lowlands, and that when the water is pumped out of these depressions by the farmers so as to till the overflowed lands, hundreds of tons of dead fish are buried, which is a great waste of food material. Paladini claims that this year the usual overflow will not take place on account of the slight rainfall. At the present time the lake is stocked with fish in such great quantities that the surface of it is literally alive with carp, black bass, pike, and other fresh water fish. At present it is illegal to fish in the lake with nets, but it lies in the power of the Fish and Game Commission to permit the use of nets. Paladini says that from ten to fifteen thousand pounds of fish could be shipped to San Francisco every week if net fishing were permitted during the winter months, lowering the price of fish and saving four hundred tons of fish that are usually wasted.



TILLY ALCARTRA, RECORD HOLSTEIN COW

THE FARM

BEEF A FIGHTING FOOD

Food will win the war, and the choicest fighting food is beef. With the farm labor situation economically forcing farming operations more and more, as war drags on, towards extensive, rather than intensive, farming operations, it is up to the beef cattle to take up the slack and "carry on" the production of the all important food from the same or increased acreage.

Already the production of milk in the Chicago district has fallen off over 30 per cent, according to statistics given before the milk inquiry of the United States Food Administration. High priced feed and scarcity of skilled farm labor are responsible, and the tendency is continuing in that direction. The theories of some of our college professors about the making of feeds into meats and milk are going to the scrap heap under the test of war. Dairy cows and hogs may be more economical means of turning rough feeds and grain into human food than is beef, when figured out on paper, but the element of labor changes beef and dairy cattle around under war strain, and the beef animal can make food from hay and grass where the hog is left to compete with the human race for the grain supply. More grass on the farms for beef cattle is the answer to the war call.

"You can't keep a good man down," and this aphorism is as true of cows as it is of men. In proof of which is the news that the famous pure bred Holstein, Tilly Alcartra, is again at her old tricks of rolling up records. She recently dropped her sixth calf, a heifer, and gave such promise of another successful lactation period ahead of her that her owners, A. W. Morris & Sons, Woodland, Cal., decided to put her on test.

She came through with a new mark for seven days with 40.56 pounds of butter out of 729.1 pounds of milk, which shows the pace she is making in the yearly test she is on.

With this record she is the twenty-fifth "forty-pound" Holstein cow.

Tilly Alcartra has to her credit the production of 30,451.4 pounds of milk, yielding 1189.03 pounds of butter, in 365 days. In two years she produced 60,278 pounds of milk, in three years she produced 86,678 pounds of milk, in four years 103,099.3 pounds of milk, and in five years she has produced 123,351 pounds of milk and 4856.5 pounds of butter. She is the champion long-distance cow. At the time of her freshening she was 9 years, 3 months and 2 days of age.

Another Holstein youngster has sold for a small fortune. Majestic Rag Apple, son of Rag Apple Korndyke (8th) went under the hammer at the Liverpool ring, Syracuse, New York, for $35,000. This is the second highest price ever paid for a bull at auction, the record price being $53,200 for a half-brother of this bull,

This is the Kind of Horse the Government Wants



No horse with a Spavin, Splint, Ringbone, Curb, Bony Growth, Capped Hock, Wind Puff, Strained Tendon or Sweeny can now pass the keen-eyed Inspectors of the Government Remount Stations.

Splendid-looking horses—otherwise sound—are being turned down because of some blemish that could be quickly cured with

Gombault's Caustic Balsam



Here is your chance to make money for yourself and at the same time help in the Government's great Thrift and Production movement.

Put your horse into condition with **Gombault's Caustic Balsam.** A safe and reliable remedy.

Gombault's Caustic Balsam if applied immediately after burns, bruises or cuts, is a perfect antiseptic—soothing and healing. An absolutely safe external remedy for man or beast.

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Monday, April 1, 1918
Pacific Breeders Futurity Stakes No. 17,---$2,500

GIVEN BY THE

PACIFIC COAST TROTTING HORSE BREEDERS ASSN.

For Foals of 1917 to Trot or Pace at Three Years Old

Entries Closed Monday, December 4, 1916.

$1500 for Three-year-old Trotters. $1000 for Three-year-old Pacers

ENTRANCE AND PAYMENTS—$2 to nominate mare on December 4, 1916, when name, color, description of mare and stallion bred to must be given; $5 April 1, 1917; $10 on Yearlings April 1, 1918; $10 on Two-Year-Olds April 1, 1919; $10 on Three-Year-Olds April 1, 1920.

STARTING PAYMENTS—$35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All starting payments to be made ten days before the first day of the meeting at which the race is to take place.

Races three heats, money divided 25 per cent to the first heat, 25 per cent to the second heat, 25 per cent to the third heat, and 25 per cent to the race according to rank in the summary. Money in each division 50, 25, 15 and 10 per cent. Should two or more horses be tied for first place at the completion of the third heat, such horses only shall contest in a fourth heat and money divided according to rank in the summary at the termination of that heat. A horse having won the first two heats and drawn or distanced in the third heat shall not lose position in the summary. Distance, 100 yards.

Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. This Association is liable for $2500, the amount of the guarantee only.

Hopples will be barred in trotting and pacing divisions.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division or heat than there are starters.

Entries open to the world. Membership not required to enter; but no horse, wherever owned, will be allowed to start until the owner has become a member.

SUBSTITUTIONS

If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies BEFORE APRIL 1, 1918, her nominator may sell or transfer his nomination or substitute another mare of foal, regardless of ownership; but there will be no return of a payment nor will any entry be liable for more than amount paid in or contracted for.

E. P. HEALD, President.

F. W. KELLEY, Secretary, Post Office Drawer, 447, San Francisco, Cal.

AN OPPORTUNITY

I have two very fine saddle colts, stallions — a yearling and a weanling —for sale——

By LE GRAND McDONALD and out of Black Belle, by Black Rose, by Montrose 106.

The yearling won the colt class at the 1916 California State Fair, this year's colt is a better one.

I want to see some good saddle horse lover who desires to own a future champion get these colts. Prices right.

E. A. BRIDGFORD
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Red Ball Stock Food Co.,

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$3000.00 GUARANTEED $3000.00 GUARANTEED

THE STANFORD-OCCIDENT STAKE No. 4

(FOALS OF MARES COVERED IN 1917)

TO TROT AND PACE AT THREE YEARS OLD

TO BE GIVEN UNDER THE DIRECTION OF THE

CALIFORNIA STATE AGRICULTURAL SOCIETY, 1921

ENTRIES TO CLOSE APRIL 1, 1918

MONEY DIVIDED AS FOLLOWS:

$1800 FOR TROTTING FOALS $1200 FOR PACING FOALS

ENTRANCE AND PAYMENTS—$2.00 to nominate mare on April 1, 1918, when name, color, description of mare and stallion bred to must be given; $3.00 July 1, 1918; $5.00 December 1, 1918; $5.00 on yearlings April 1, 1919; $10.00 on two-year-olds April 1, 1920; $10.00 on three-year-olds April 1, 1921.

STARTING PAYMENTS—$25.00 to start in pacing division; $55.00 to start in trotting division. All starting payments to be made ten days before the first day of the meeting at which the race is to take place.

NOMINATORS must designate when making payments to start whether the horse is a Trotter or Pacer.

CONDITIONS

Races three heats; money divided 30 per cent to the first heat, 30 per cent to the second heat, 30 per cent to the third heat and 10 per cent to the race according to rank in the summary. Money divided in each division 50, 25, 15 and 10 per cent. Should two or more horses be tied for first place at the completion of the third heat, such horses only shall contest in a fourth heat and money divided according to rank in summary at the termination of that heat. A horse having won the first two heats and drawn or distanced in the third heat shall not lose position in the summary. Distance 100 yards. A distanced horse shall be entitled to money already won.

If a mare proves barren or slips or has a dead foal or twins, or if either the mare or the foal dies before December 1, 1918, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment nor will any entry be liable for more than the amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1917.

Entries must be accompanied by the entrance fee. Nominators are liable for amounts paid in only. Failure to make any payment forfeits all previous payments. This Association is liable for $3,000.00, the amount of the guarantee only.

Hobbles will be barred in trotting and pacing divisions.

Right reserved to declare off or re-open these stakes in case the number of entries received is not satisfactory to the Board of Directors. There will be no more moneys in each division or heat than there are starters. No horse shall receive more than one money in each heat.

Entries open to the world.

Other than exceptions made in this entry blank, rules of National Trotting Association to govern.

CHAS. W. PAINE, Secretary, JOHN M. PERRY, President.

Thoroughbred Mares For Sale

Of fashionable breeding and in foal to popular horses including HONEYWOOD

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Write us stating your wants and we will be glad to quote prices and send you pedigree and description of any animal we have on hand. We are confident we can supply you with just what you want.

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All the winter long, the troubled owner of a lame horse reads our advertisements. Then, day after day slips away while he talks, laments, listens, takes advice and hesitating — FAILS TO ACT — till the Springtime is on him and his horse is not yet able to work. Meantime the thrifty, prosperous, resolute man reads, considers the evidence carefully — Decides Promptly — and his horse is quickly cured, worked, too, if needed. That's exactly what happens every winter.

Save-The-Horse is the only remedy your horse requires.

But write. BOOK, Sample Contract and ADVICE—ALL FREE.

Every bottle sold with a Signed Contract to return money if Remedy fails on Ringbone — Thoroughpin — SPAVIN — or ANY Shoulder, Knee, Ankle, Hoof or Tendon Disease.

$5 at Druggists everywhere WITH CONTRACT, or we send by Parcel Post Paid.

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BLACK PERCHERON STALLION,
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Sound, handsome and a good stock horse. Weight 1900 lbs.

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The above animals are desirable stock horses and will be sold at a reasonable figure. For further particulars address W. B., care Breeder & Sportsman.

POSITION WANTED ON RANCH

By thoroughly competent young man on a ranch. Experienced in spaying both cattle and hogs, and castrating. Can break horses and do general ranch work of all kinds. Prefer position on cattle ranch. Ranch on which I am now employed to be subdivided. Sober, industrious, and can furnish excellent references. Address

CASPAR F. BLUM, Escondido, Cal.

Fast Pacer For Sale

No record, eight years old. Worked mile on the Pleasanton track last year in 2:08½, half in 1:01. Good looker, good gaited, good mannered, and a high-class racing prospect for this year. Sired by Star Pointer 1:59½, dam Miss Harris (dam of Miss Bond (3) 2:17½), by Sidney Dillon. Horse at the Pleasanton track. Price right. It will pay you to investigate this. Address

JAY FRANK, Pleasanton, Cal.

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Clay Pigeons Know No Game Laws

There's no limit of season, law nor time—no long-distance time-taking trip to the shooting grounds—never any disappointment because game is scarce when there is

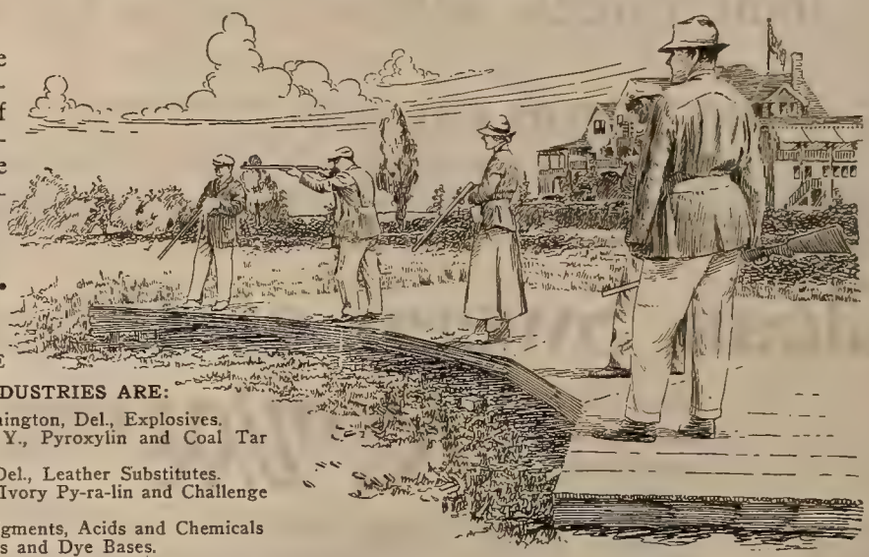
Trapshooting

on the sporting calendar of the club. The targets' speedy flight and elusive turns give more thrills than you usually get with your gun in the woods and hills.

Everybody,—men and women,—should learn to shoot and to hit what they shoot at. The gun club is the place to learn trapshooting,—the patriotic, distinctly American sport,—a recreation which provides instruction and also protection.

Find Out How---Now!

Our free booklet describes the lure of the flying clay pigeons and contains illustrations and descriptions of famous trapshooting events and celebrities of the sport. Ask for name of nearest gun club and booklet,—The Sport Alluring.



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CHESTNUT FILLY by Kinney de Lopez, dam Louise Carter,—sister to Edith Carter (1) 2:18¼, Louise de Lopez (2) 2:14¼.
One or all, or a half interest in the above will be sold. They are all staked and are now being broken, and the yearling out of Louise Carter has been an eighth in :23½ the second time she was hitched up. Address.
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Nitro Club and Arrow "Speed Shells"

Remington UMC Pump Gun

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Mr. Healey used "The Perfect Shooting Combination"—Remington UMC Pump Gun and Nitro Club Steel Lined Speed Shells.
Mr. Vanderhoof used Nitro Club Speed Shells.
Maplewood Hundred Winner: R. D. Morgan, Washington, D. C., tied with three others, 98x100, 40 straight in the shoot-off, using a Remington Pump Gun and Nitro Club Steel Lined Speed Shells, "The Perfect Shooting Combination."
Preliminary Handicap Winner: J. I. Vause, Chillicothe, Ohio, 94x100, using Nitro Club Speed Shells.
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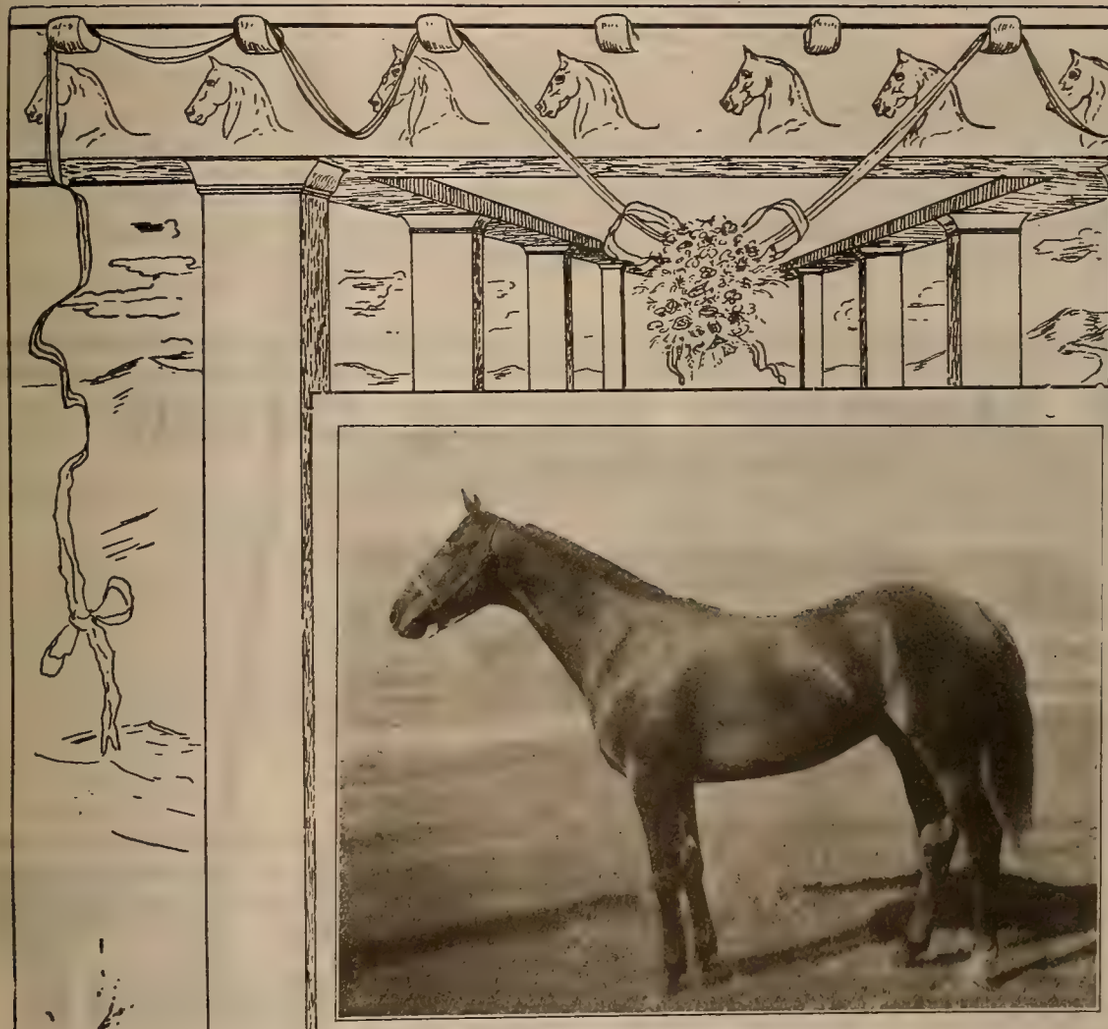
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BREEDER and SPORTSMAN

VOLUME LXXII. No. 13. SAN FRANCISCO, CALIFORNIA, APRIL, 1918. Subscription, $1.00 Per Year.



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Unbeaten Son of Grey Leg and Bernina by St. Serf

Property of Mr. Geo. Wingfield

$22,500 CALIFORNIA STATE FAIR $22,500

at Sacramento, August 31st to September 8th, 1918, Inclusive

Entries Close June 1, 1918---All Races 3 Heats

SPEED PROGRAM

SATURDAY, AUGUST 31, 1918.

1. Stanford-Occident Futurity No. 1, 3-year-old Trotters, Guaranteed (Closed).....$3,000
2. 2:14 Class Pace 1,500

MONDAY, SEPTEMBER 2d.

3. 2:09 Class Trot $1,000
4. State Fair Futurity No. 7, 3-year-old Pacers, Guaranteed (Closed)..... 2,200

TUESDAY, SEPTEMBER 3d.

5. 2:20 Class Trot $1,500
6. 2:08 Class Pace 1,000

WEDNESDAY, SEPTEMBER 4th.

7. 2:20 Class Pace $1,500
8. State Fair Futurity No. 7, 3-year-old Trotters, Guaranteed (Closed)..... 2,800

THURSDAY, SEPTEMBER 5th.

9. 2:12 Class Trot, Governor's Stake.....$2,000
10. Free-for-All Pace 1,000

FRIDAY, SEPTEMBER 6th.

11. Stanford-Occident Futurity No. 1, 3-year-old Pacers, Guaranteed (Closed).....$2,000
12. 2:16 Class Trot 1,000

SATURDAY, SEPTEMBER 7th.

13. 2:11 Class Pace $1,000
14. Free-for-All Trot 1,000

Nominators have the right of entering two or more horses in any race by payment of 2 per cent additional on each horse, but only one of the horses so entered to be started in the race, and the starter is to be named by 5 o'clock P. M. the day before the race is to take place.

Entrance and payments on these stakes will be due and payable as follows: 3 per cent June 1st, 1 per cent July 1st, and 1 per cent on or before five o'clock the night before the race.

GENERAL CONDITIONS

ALL RACES THREE HEATS. Money divided 30 per cent to the first heat, 30 per cent to the second heat, 30 per cent to the third heat, and 10 per cent to the race according to the rank in the summary. Money in each division 50, 25, 15, and 10 per cent. Should two or more horses be tied for first place at the completion of the third heat, such horses only shall contest in a fourth heat and money divided according to rank in the summary at the termination of that heat. A horse having won the first two heats and drawn or distanced in the third heat shall not lose position in the summary.

All purse races 5 per cent to enter and 5 per cent from money winners, except the Futurity and Stanford-Occident Stakes. All purse races must have ten or more entries and four starters.

Money must be sent with nomination.

The Society reserves the right to declare two starters a walk-over. When only two start they may contest for the entrance money paid in, divided 66 2-3 per cent to the first and 33 1-3 per cent to the second horse.

The Society reserves the right to change the hour and day of any race, except when it becomes necessary to antedate a race, in which instance the nominators will receive three days' notice by mail to address of entry; also, for any unforeseen cause beyond the control of this Society, we reserve the right to declare this meeting off, after due notice and entrance money will be returned.

The right reserved to reject any or all entries and declare off or postpone any or all races on account of weather or other sufficient cause. All races shall be called promptly at one o'clock P. M.

All entries not declared out by 5 o'clock P. M. the day preceding the race shall be required to start and declarations must be in writing and made at the office of the Secretary at the track.

The Society reserves the right to start any heat after the fourth score, regardless of the position of the horses.

Unless otherwise specified, rules of National Trotting Association to govern.

Entries close June 1st, when all entries must be named and eligible.

Make all checks payable to the State Agricultural Society.

Address all communications to the Secretary.

GEO. C. ROEDING, President.

CHAS. W. PAINE, Secretary, Sacramento, Cal.

Rocky Mountain Racing Circuit

$25,000 In Purses

FORT COLLINS—AUG. 21-23
Purses $400.00
Trotting—Free-for-all; 2:15, 2:30.
Pacing—Free-for-all; 2:15, 2:30.
Entries close July 15.
J. L. GRAY, Secy.,
Box 437. Ft. Collins, Colo.

LONGMONT—SEPT. 3-6.
Purses $400.00
Trotting—Free-for-all; 2:15, 2:30.
Pacing—Free-for-all, 2:13, 2:15, 2:20, 2:30.
Entries close Aug. 22.
A. H. McKIERNAN, Secy., Longmont, Colo.

BRIGHTON—SEPT. 17-19.
Purses $300.00
Trotting—Free-for-all; 2:15, 2:30.
Pacing—2:15, 2:20, 2:30.
Entries close Sept. 6.
J. P. HIGGINS, Secy., Brighton, Colo.

LOVELAND—AUG. 27-30.
Purses $400.00
Trotting—Free-for-all; 2:15, 2:30.
Pacing—Free-for-all, 2:13, 2:15, 2:20, 2:30.
Entries close July 15.
E. McNEAL, Secy.,
Box 91. Loveland, Colo.

STERLING—SEPT. 10-13.
Purses $400.00
Trotting—Free-for-all; 2:15, 2:30.
Pacing—Free-for-all, 2:13, 2:15, 2:20, 2:30.
Entries close Aug. 22.
B. A. WALLIS, Secy., Sterling, Colo.

PUEBLO—SEPT. 24-27.
Purses $500.00
Trotting—Free-for-all; 2:15, 2:30.
Pacing—Free-for-all, 2:13, 2:15, 2:20, 2:30.
Entries close Sept. 6.
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Turf and Sporting Authority on the Pacific Coast.
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F. W. KELLEY, Proprietor.

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DATES CLAIMED

THE GRAND CIRCUIT

North Randall, Ohio, July 8-12.
Kalamazoo, Michigan, July 15-19.
Toledo, Ohio, July 22-26.
Columbus, Ohio, July 28-August 1.
North Randall, Ohio, August 5-9.
Philadelphia, Pennsylvania, August 12-16.
Poughkeepsie, New York, August 19-23.
Readville, Massachusetts, August 26-30.
Hartford, Connecticut, September 2-6.
Syracuse, New York, September 9-14.
Columbus, Ohio, September 16-28.
Lexington, Kentucky, September 30-October 10.
Atlanta, Georgia, October 14-18.

PACIFIC COAST CIRCUIT

Ferndale—Aug. 19 to 24.
Sacramento State Fair—Aug. 31 to Sept. 7.
Riverside—Oct. 7 to 12.

ROCKY MOUNTAIN RACING CIRCUIT

Fort Collins, Colo.	Aug. 21-23
Loveland, Colo.	Aug. 27-30
Longmont, Colo.	Sept. 3- 6
Sterling, Colo.	Sept. 10-13
Brighton, Colo.	Sept. 17-19
Pueblo, Colo.	Sept. 24-27

PACIFIC NORTHWEST CIRCUIT

Vancouver, B. C.	Aug. 19-24
Centralia-Chehalis	Aug. 26-30
Elma, Wash.	Sept. 2- 7
Spokane, Wash.	Sept. 9-14
Yakima, Wash.	Sept. 16-21
Salem, Ore.	Sept. 23-28
Boise, Idaho	Sept. 30-Oct. 5
New Westminster, B. C.	Sept. 30-Oct. 5

Races will be held in the Pacific Northwest this year as usual and contrary to the belief in some quarters, the indications are that there will be more interest in races than in the past.

The principal change in the circuit is the adding of Boise, Idaho. Business conditions are better than ever in past history up in South Idaho, and there is every reason to believe that a good race meet such as would be put on through the association will be well patronized.

The dates and places of holding races under the auspices of the association are as follows:

Vancouver Exhibition, Vancouver, B. C.—August 19 to 24.

THE ANNOUNCEMENT of the early closing events for the North Pacific Fair Association Circuit appears in our business columns. The card offered calls for eight events at each track as follows: 2:14, 2:19, 2:24 and free-for-all for trotters and the same classes for pacers also. Entry closing date is set for July 15 and full particulars governing payments and racing conditions appear in the advertisement. Write any of the secretaries for books and information on the late closing harness races. An attractive running programme will also be offered.

THE SIX MEMBERS of the Rocky Mountain Racing Circuit in Colorado announce their early closing programmes in this issue of the Breeder & Sportsman, and it's not necessary to say that they should receive a warm welcome and strong support from all horsemen who intend to campaign in the Western district. This circuit is made up of towns that make it very short ships. All have good mountain water, and half-mile tracks that will be put in first-class condition by an experienced man. The classes are not entirely uniform, but nearly so, the exception being the State Fair at Pueblo, where the purses will be $500 as against $400 at the other towns. Two or more running races will be given each day. The State Fair Derby, $250, will be run at Pueblo, September 26. The officers of the circuit and the officers of each association will do everything in their power to accommodate and help the horsemen, and make their visit to the Colorado tracks both a pleasure and profitable.

The last published copy of the Year Book, Vol. 33, containing the records and performances of 1917, has quite a number of errors in the race reports, and also omits two world records—that of Butt Hale, by Senator Hale, 2.10¼, who obtained a record of 2.02¼ at Syracuse, N. Y., that being the champion record for a five-year-old pacing gelding. Oro Fino, by Copa de Oro, 2.01, paced a a mile in 2.06 over the Riverside, Cal., half-mile track, which is the world's record for a three-year-old pacer over a half-mile track. All the Eastern turf journals, with the exception of the American Sportsman, have made many adverse criticisms on these matters and seem inclined to place the blame on the compilers of the Year Book. The American Sportsman, however, seems to have gone to the root of the matter, and in a very comprehensive and able editorial on this subject has apparently located the fault where it belongs. Attention has been called many times in California to the existence of conditions in the management of local race meetings, where ignorance and carelessness in reports of meetings were the cause of many complications, such as horses not being given credit for records, suspended horses and drivers being allowed to start, and men under suspension being permitted to act as officials. We are reprinting herewith the editorial of the American Sportsman in the hope that it will be carefully read by secretaries and managers and that they will profit by the advice contained therein: World's records are matters of moment, of interest to the public at large as well as the owners of the horses in question, and failure to include such in the official volume seriously reflects upon its value, yet we do not mean to assert that this was the fault of the office force of the American Trotting Register Association, but place the blame where it lies, the present existence of three governing bodies instead of one, with the consequent failure, for fear of loss of membership, in insisting that proper reports shall be made by the racing associations or the prescribed penalties be inflicted.

It is, of course, very necessary that the financial end of these meetings must be so conducted that the expenses shall be met and very naturally the secretaries devote their closest attention to business details of that nature, but it is also exceedingly important that a competent and efficient clerk of the course be selected in order that a true and correct record of the entire racing program may be made during the time of the actual contests, and not afterward built up from memory or badly-kept score cards.

Speaking from our own personal observation, we have seen too many meetings where fair purses were offered and contests of class occurred that are represented in the Year Book by incomplete and inadequate returns, and we know that many of these reports are the result of copying on the day after the actual racing, or sometimes even during the week following.

The average racing association falls very far short of appreciating, seemingly, that nothing is more essential than the employment of a competent official to perform the task of keeping the judges' book, and also that if the clerk is expected to keep his records up to the minute during the progress of the racing he has enough to do in that one line without attempting to undertake any other duties. And the average board of judges and timers think so little of their part in the making of the proper records that very often they give the clerk more trouble in securing their signatures than he experiences with all the rest of his work.

In the event a report is sent in to the governing body that is afterward questioned for its accuracy, it is a very common thing to notice that the judges and timers are often placed in the position that their testimony shows that they signed the judges' book at the place pointed out to them, but the record they thus officially certified was in effect very different from their recollection of what actually occurred; in effect, an avowal on their part that the duties of the position had been performed in a perfunctory manner and that their signatures were regarded as a mere matter of form and of no value.

If a competent man is filling the position of clerk, his interest is such that he will check up each and every detail and by close attention to his duties will succeed in turning in a report that will be of value and a complete and accurate summary of the meeting, but with careless boards of judges and timers and an incompetent clerk the result is lamentable.

The commonest faults and neglect of duty of these officials that have come to our attention are the following: Judges sign the book each day before the clerk has made an entry, or often sign at the end of the week without comparing the report with any record they have personally kept; timers often keep their slips until the end of the day or week and never compare them with the time recorded in the report, and, in fact, often sign the book before the clerk has made any effort to bring his work up to date; and the clerk often enjoys the races from a good viewpoint, doing no work while they are in progress, and at the end of the day, or week, hurriedly attempts to make out a report from his own score card, with no one present to check up his labors for possible errors.

There is nothing at fault in the system laid down in the rules, for if the timers and judges checked the work of the clerk before making it official by their signatures, it is a certainty that errors would be very few, indeed, but it is lamentably certain that no system can accomplish accuracy when it is more honored in the breach than in the observance.

And it is certain that breaches of the rule will continue, with the resultant evil of inaccurate records, as long as the A. T. A. and N. T. A. have their time so thoroughly taken up with their material welfare that they are unwilling or unable to compel their affiliated members to do their work promptly, and penalize them for any failure to do so.

Personally we counted in Volume 33 no less than 685 horses in the lists of 2:30 trotters and 2:25 pacers whose dams are not given, and no one can possibly believe that such a mass of incomplete breeding statistics could have been forced upon the Register Association if the racing secretaries had made an effort to ascertain the full breeding from the nominators and had then made certain that their official reports would in turn convey this nomination to the governing bodies. Present rules require this, but under present methods a condition has arisen that very seriously affects our statistical records and prevents proper credit being given to the blood lines these performers owe their speed inheritance to.

The remedy lies with the A. T. A. and N. T. A. primarily and they will need no new rules. They should simply insist that no report of a meeting will be received that does not adequately set forth the breeding of the contestants, or definitely state that it is unknown, and insist upon the racing secretaries selecting officials that will do their duty and sign no reports until the summaries are checked and found to be correct in all details.

The State Agricultural Society is the first California association to announce its racing programme for the season of 1918 and its advertisement will be found in another column of this issue of the Breeder & Sportsman. The racing programme of the California State Fair, to be held August 31 to September 8, prepared by Secretary Chas. W. Paine and approved by the State Board of Agriculture, at its last meeting, will be the most liberal offering given for years in any place in the West.

The total of money offered in purses and stakes for the harness races is $22,500. The card includes three $1500 purses, the Governor's stake of $2000, and six $1000 purses. These are all in addition to the Futurity and Stanford-Occident stake. The programme has been made a liberal one by the State Board of Agriculture, because it believes in encouraging the breeding of horses and because vigorous efforts are being made this year to attract attention to the State Fair and to its educational and development features.

It is also planned to have an excellent programme of races for the thoroughbreds. This will not be difficult, as a great number of horses are holding over in this State, as there has been no racing at Tia Juana this year. Arrangements can probably be made with the Nevada Racing Association at Reno, which will hold its meeting following the California State Fair, so that horses brought out there may start here. If the California State Fair management is assured of some good running races, arrangements will be made accordingly.

ACKNOWLEDGMENTS

The following acknowledgments have been received by the National Trotting Association from the American Red Cross and American Red Star Societies in regard to notice of resolution adopted by the Thirtieth Congress in reference to fairs identifying themselves with the war work of the nation and assisting in raising funds for the Red Cross, Red Star and Y. M. C. A., and also to encourage the sale of Liberty Bonds and War Saving Stamps so long as the war lasts:

"Washington, D. C., Feb. 28, 1918.

"W. H. Gocher, Esq., Secretary The National Trotting Association, 1026 Main street, Hartford, Conn.

"Dear Mr. Gocher: It was indeed kind of you to write me as you did under date of February 23rd relative to the action taken at the Thirtieth Congress of the National Trotting Association. This is extremely gratifying and is characteristic of the support we are receiving from all sections of the country.

"Believe me, my dear Mr. Gocher, we of the Red Cross War Council are all deeply grateful to you and your associates. Sincerely yours,

(Signed) "W. P. DAVISON,
"Chairman Red Cross War Council."

"Albany, N. Y., Feb. 20, 1918.

"Mr. W. H. Gocher, Secretary The National Trotting Association, 1026 Main street, Hartford, Conn.

"Dear Sir: Allow me to thank you in behalf of the American Red Star Animal Relief for your assistance in securing from your Congress a resolution mentioning the Red Star as one of your approved war charities. This will aid very materially in interesting the members of your association in the important work of army animal relief.

"Again thanking you for your assistance, I am, with every best wish, Yours sincerely,

(Signed) "SYDNEY H. COLEMAN,
"General Manager."

Thoroughbred Matters

EASTERN RACING DATES

Bowie, Md. (13 days)	April 1-15
Havre de Grace, Md. (13 days)	April 16-30
Pimlico, Md. (15 days)	May 1-17
Jamaica, L. I. (9 days)	May 16-25
Belmont Park, L. I. (17 days)	May 27-June 15
Jamaica, L. I. (6 days)	June 17-22
Aqueduct, L. I. (17 days)	June 24-July 12
Yonkers, N. Y. (16 days)	July 13-31
Saratoga, N. Y. (27 days)	August 1-31
Belmont Park, L. I. (12 days)	Sept. 2-14

Burgeia Bros. of Novato report that the first foal of the season arrived on March 20. It is a brown filly by Kenilworth out of Erema by Tremont.

Chas. T. Patterson, who died recently in New York, was well known in California. He formerly trained the stable of Burns & Waterhouse and met with great success with their horses.

Mr. Charles Farrell of Winnemucca, Nev., is starting in a modest way to breed thoroughbreds. He has the nucleus of a stud in the three mares, Fore, Blue Addie and Milosey, all unusually well bred and good race performers. Fore was a frequent winner during her two years on the turf, winning a large majority of her races in the best of company. Blue Addie was a winner as a two-year-old last year, but was started at Tia Juana too early in the season and so was under the ban for the regular jockey club track.

I hope those praiseworthy enthusiasts who are setting to work to revive the glories of coursing see "Punch" regularly. But in case they don't, I must quote for their benefit a joke it recently and very cleverly illustrates, which all readers of "The Referee" will enjoy. The bookmaker, with a long experience of racing, but none of coursing, speaks just before the dogs are to slipped. "I've just laid this gentleman six to four against the fawn, and now, Sir, I'll lay you six to four the black." His friend grips him by the arm and says, in horror, "I say, you can't lay those prices with only two runners." "Why," says the amiable bookie, "ain't the bloomin' rabbit got a chance?"—Antisthenes.

The Eastern thoroughbred horsemen are intensely interested in the two Kentucky classics—the Oaks and the Derby. Both of these great races were inaugurated in 1875 and have never missed a year. They are both set for Churchill Downs at Louisville. Another famous race is the King's Plate, formerly the Queen's Plate of the Ontario Jockey Club. This famous race was first run in 1860, and it has been contested for continuously since that time. It is a race for horses owned by a British subject resident in Ontario. The entrants must be foaled, raised and trained in the province. It comes always on May 24, Queen Victoria's birthday, and will start this year the same as usual.

Louis Lee Haggin, millionaire farmer, sportsman and master of Mt. Brilliant, one of the finest estates of the Blue Grass, has joined the United States army as an enlisted man in the medical corps, and left Lexington Monday under orders of the War Department to report for training to Base Hospital Unit No. 40, Dr. David Barrow directing, at Camp Zachary Taylor.

A grandson and heir of the late James B. Haggin, owner of Elmendorf, Mr. Haggins himself is one of the richest men in Kentucky today. His decision, in spite of the fact that he is many years past the age of selective draft, to give up his home life, his wife and his children to join the country's overseas forces as an enlisted man in the ranks, comes undoubtedly as one of the biggest sacrifices any American has made in the prosecution of the war. Mrs. Haggin will remain here and will continue to reside at Mt. Brilliant with their three children, Bettie, Jimmie and Louis, Jr. The latter, who is the youngest of the three, is only four years old.

Although no inkling of his intentions to enter the service had crept into the newspapers, it is known that Mr. Haggin has for a long time been endeavoring to get into some branch of active war work abroad. His first attempts to enlist in the actual fighting forces, however, were met with flat refusals on the part of the army officials, owing to illness and an operation only recently. He immediately turned to Dr. Barrow, urgently requesting that he be accepted for service with the Lexington unit, but here he was also informed after examination that under the physical regulations it would be impossible to accept him. Last week he went with Mrs. Haggin for a short trip East, stopping in Washington, and when he returned home Saturday it was with orders to report to the Barrow Unit on Monday. "Blood will tell." There are no slackers in the Haggin family.

Tracery so far has not had a winning representative in this country, but Valerius and Orestes each won races in the United States for him last year. Both these colts, by the way, were bred in England by Mr. John Sanford, Valerius being a bay, foaled on March 22nd, 1915, out of the French-bred mare Louli by Flying Fox; while Orestes is a chestnut that was dropped on May 13th the same year, and is out of Kildonan, a daughter of Ladas, that was bred by Lord Roseberry in 1899, and was sent to France, when covered by Gold, in 1902, and returned to England in 1914. Orestes now belongs to Mr. A. H. Diaz, and on February 17th last the colt secured his fourth race this year at the meeting at Oriental Park, Havana, Cuba.—Horse and Hound.

Baltimore, April 12th.—Seventeen thoroughbreds were burned when fire destroyed a stable at the Bowie racetrack early today. Among the horses lost were Fragonard and Valory Telub, trained by Walter House; Moosehead, George W. Avery, Caljer and Fellowship of the Calumet stables, trained by Willie Jennings and owned by James Johnson; Ruisseau, owned by Fox & Woodward; Jem Eagle, owned by George Winifred of Texas. The origin of the fire is unknown. This is the third fire at the Bowie track since its construction. Prince George county authorities are investigating.

The spring meeting of the Monterey Jockey Club at Del Monte, which has been on the turf programme, was formally declared off in an announcement from John H. Rosseter, president of the Monterey Club. Owing to the scarcity of horses, by reason of the failure of Tijuana to stage a meeting, Rosseter explained that it would be impossible to arrange race cards. The next meeting at Del Monte is accordingly put off until the fall. Last September the Monterey Jockey Club was organized and a meeting was held and plans were outlined for the holding of the society race meets every spring and fall. President Rossetter professes confidence in seeing the thoroughbreds galloping again at Del Monte after the season of racing in the East is completed. He believes that many Eastern turfmen will send their strings of horses out here along with the Californians.

Lexington (Ky.), April 6.—The State Racing Commission, at its meeting here today, awarded the spring racing dates for the Kentucky tracks. There will be sixty-eight days of racing, running from April 23, the beginning of the Lexington meeting, until July 13, the end of the Latonia meet. The dates awarded follow: Lexington, April 23 to May 9; Churchill Downs, Louisville, May 11 to 25; Douglas Park, Louisville, May 27 to June 11; Latonia, June 15 to July 13. The Kentucky Derby will be run on May 11.

At the last meeting of the West Australian goldfields a new feature was introduced to totalisator patrons (says an exchange). This was a straight-out commission window. The idea is to afford facilities for investment of amounts of two pounds and upwards without people other than the commissioner knowing what horse is being backed. The commission window is worked in conjunction with the ordinary ten shillings straight-out machine, and the dividends are calculated on the total amount invested. Full details as to the amounts invested on each horse are displayed to the public immediately after the race is started. The special window provided for the purpose only admits one person at a time. There are no tickets visible to the purchaser, and he cannot tell what other horses have been backed. The seller works in a closed compartment, and no one, either outside or inside the totalislator, knows what is being sold. Immediately the starting bell rings the seller displays the tins showing the tickets sold on each horse. A totalisator conducted on these lines would not comply with the requirements of the New Zealand law.—Lancer.

H. T. Oxnard, formerly of Colorado, has two hobbies—sugar beets and racehorses. "I became interested in racehorses," he says, "when, during my numerous visits to Europe, I saw what the governments of France, Germany, Austria-Hungary, Italy and Russia were doing to encourage the raising of thoroughbreds for no other purpose than to insure remounts for their cavalry. Before the war I was told by Count Lehrndorf, head of the German Remount Service, that without thoroughbreds it would be impossible to properly mount an army, and I want to say that in Europe, where nothing but thoroughbreds and thoroughbred crosses are used for cavalry horses, the armies are so much better mounted than our own that there is no comparison. Thoroughbreds—racing, betting and the army—are indissolubly linked, for without racing there can be no thoroughbreds for the army and without betting there will be no racing. Racing is essential to determine the fitness of horses from which to breed remounts."

In the Senate, Senator Helm's bill to tax Kentucky race tracks two per cent of the pari-mutuel business, was reported favorably, but contained an amendment allowing the tracks to take six instead of five per cent of the proceeds, as the existing law provides. The bill providing for a repeal of the daily license on race tracks was also reported favorably.

NEVADA STOCK FARM NOTES

The following foals have been dropped this season:

January 20—Anna May, by King Eric Figleaf, by Martenhurst, foaled a bay filly by Honeywood. Mare returned to Honeywood.

January 23—Lady Vera, by Woolsthorpe—Philura, by Jils Johnson, foaled a light bay filly by Honeywood. Mare returned to Honeywood.

February 9—Imp. Polistena, by Polymelus—Imola, by St. Hilaire, foaled a bay colt by Deutchsland. Mare bred to Ballot.

February 13—Fairy (dam of For Fair and Jim Heffering), by St. Frusquin—Cretan Belle, foaled a brown filly by Honeywood. Mare returned to Honeywood.

February 16—Busy Bee, by First Tenor—Bee Bee, by St. Andrew, foaled a bay filly by Honeywood. Mare returned to Honeywood.

February 25—Alice Carey (dam of Spokane Queen), by Trappean—Abbie F., by Judge McKinstrey, foaled a bay colt by Honeywood. Mare will be bred to Honeywood.

February 20—Schwalbe (dam of Slippery Elm), by Sain—Gratitude, by Hyder Ali, dropped a dead foal Mare bred to Honeywood.

The yearling crop of Honeywood are an exceptionally fine lot and will be entered in all the two-ear-old stakes to which they are eligible.

Although it will be a year before these babies are ready to race, they already have all the earmarks of real high-class runners, and if looks count for anything their owner expects them to all make names for themselves in future turf history.

Maid of Avon, by St. Avonicus—Maid of Fermoy, by Trentola, and imp. Minnow, by Minoru—Slave Trade, by St. Serf, have been bred to Mr. J. H. Rosseter's recent purchase, Disguise.

Imp. Atheling, by Desmond—Wood Daisy, will begin his breeding season of 1918 at Pleasanton, Cal., where a part of the Nevada Stock Farm brood mares are located. Of the mares booked to Atheling, now at Pleasanton, are:

Celesta (present mile and a sixteenth American record holder), by Sempronius—Rezia, by Meddler.

Imp. Gladiola, by Dark Ronald—Ki Ki, by Matchmaker.

Scarlet Oaks, by Dick Welles—Glena, by Free Knight.

Envy, by Kenilworth—Mitten, by King Eric.

Jeanne d'Arc, by Ben Strome—Naoma, by Oddfellow.

Sugarmaid, by Salvado—Saccharoid, by The Judge.

Ida, by Peep O'Day—Hanoverine, by Hanover.

Thistle Belle, by Knight of the Thistle—Belturbet.

Early Wright left last week for Havre de Grace, Maryland, in charge of Mr. Geo. Wingfield's stable of horses, which will be raced on the Eastern tracks this season. The horses, which have been in light training at Pleasanton for a month or more, embrace the unbeaten three-year-old Tombolo, the speedy sprinter Bank, Slippery Elm, Star Shooter, Square Set, Lycia and Miss Fielder. Three fast two-year-olds will also go along with the older horses. They are Carey Maid by Joe Carey, Maid of Avon; Fireplace by Ossary, Anna May; and Snow Queen by Starbottle, Sugarmaid. Great performances are expected of Tombolo, who won his two starts in a gallop.

It has been definitely decided to hold a race meeting at Reno, Nev., this summer. All arrangements to that end have been made and the races will commence on the 15th of June, continuing for nineteen days and closing on the 6th of July.

When Emil Herz purchased High Cost, the bay son of Von Tromp and Mitten, from Roy O. Egan last week, he came into possession of a three-year-old that has every right to be regarded as one of the best of that division. Out of seven starts last season as a two-year-old, High Cost won six races and was second in his other start. At New Orleans he started twice this year, winning one race and finishing third in the other. He is entered in the Kentucky Derby, and it is entirely likely that if he trains up to it he will be a starter. He has shown every indication that he would go a route and, should he start in the Derby on May 11, it is certain that he will be among the first choices, no matter what the company. He is now in the capable hands of Jack McCormick at Hot Springs and later will be shipped to Louisville to join the others of the Herz string. The price reported on this colt was $15,000.

William O. Reynolds, a wealthy banker and mining capitalist of Denver, Colo., has purchased the holdings of W. W. Finn in the Overland Park racetrace. This may clear up the racing situation in Colorado which has been in a state of stagnation for some time.

W. W. Finn has just returned from Cuba and is conferring with some Eastern parties about a racing circuit in the International district. He seems to think the prospects are very bright for an extensive season among the gallopers. There are a few possibilities open for meetings, such as Denver, Cheyenne, Salt Lake, Reno, Alberquerque, Pueblo and Colorado Springs.

MONTGOMERY SOLD

Randall C. Sage, well known Winnemucca stock man, has purchased the famous stallion Montgomery from the Nevada stock farm, also the brood mares Eleven Bells and Chaste. The horses are now at Sage's place, Disaster ranch, near Winnemucca.

Montgomery is a chestnut horse, foaled in 1904, and the winner of thirty-seven races and $82,900. He was thirty-six times second and twenty-three times third. His wins include the Burns handicap, carrying 128 pounds, value $10,000; the Commonwealth handicap at three years, beating among others Frank Gill and Dandelion, and the Crescent City derby, at New Orleans, carrying 117 pounds. He ran second to Nealon for the Suburban handicap, defeating among others such great race-horses as Ballot, Peter Pan, Frank Gill and Fair Play.

Edna F., the first two-year-old by Montgomery to face the starter, was a winner of three races in 1916. Zubelda, a two-year-old of 1917, was a very highly tried yearling, but was unfortunately cut down in her second start while leading and running a winning race.

Montgomery's sire, Passara, was a stake winner and a sire of stake winners, and from the Dance family that produced Domino, Faustus, War Dance, Hamburg and other great horses.

Montgomery Cooper, dam of Montgomery, was by Duke of Kent, a son of Bonnie Scotland, who led the winning sires of America at the age of 30.

Eleven Bells is by Quicklime out of Elsie S. Quicklime ran second in the English derby. Elsie S. was by Powhattan, a son of the great Leamington, who was by Faugh-a-Ballagh, own brother of Irish Birdcatcher. Eleven Bells was a winner of over eighty races at all distances. She is in foal to imported Honeywood.

Chaste is by Jim Gore out of Smoke House. She will be bred to Montgomery.

At Disaster ranch Sage has two other stallions—Ned Warren by The Friar out of Reel, and St. Francis by Rubicon out of Why Not.

His brood mares include Cassall, Chaste, Miss Molly and Nadina Rela, which is in foal to Ned Warren.

Sage has done considerable racing in the past on the fair circuit, but intends going into the game on a larger scale. He expects to be well represented at the coming Reno meeting, where he will in all probability race Disaster Maid, named after his ranch, and which has been nominated for the Nevada futurity. Disaster Maid is by Starbottle out of Cassall.

He will also train Nevada Girl by Montgomery out of Cassall, a three-year-old chestnut filly, named by the way by George Wingfield and Frank Bain, a bay three-year-old colt by Starbottle.

KENTUCKY TRACKS TO HAVE PICK OF JOCKEYS

Louisville (Ky.), April 10.—As the time draws near for the opening of the spring racing meeting on the Kentucky tracks, each day brings new arrivals of jockeys, who have been performing on the winter tracks and others to get in condition for the meeting. Among the latest arrivals are Lambert Garner, who rode at New Orleans, and "Red" Wingfield, who has been riding at Havana.

The prospects are that the Kentucky courses this year will have the pick of the jockeys of the country. Willis Knapp, who piloted the greatest number of stake winners of any rider in the world last year, will have the leg up on Sun Briar in the Kentucky Derby. Frank Robinson, who led the list of jockeys in the number of winning mounts all through the winter, will have for his mount the pick of the horses that Harry Payne Whitney elects to start for the turf classic.

John F. Scherr will bring to Kentucky W. J. O'Brien, who has been attracting attention in the saddle at Hot Springs. O'Brien will join the stable of the Washington newspaper publisher and turfman, E. B. McLean, when that establishment reaches Churchill Downs. Andy Schuttinger, who rode for the J. W. Corrigan stable last year, now under contract to James Butler of New York, probably will come West to ride Recount for Andrew Miller in the Derby. Schuttinger rode the great gelding Roamer in all his races in 1917.

Captain J. K. L. Ross, the wealthy Canadian turfman has obtained the services of Jockey Lawrance Lykes for the season of 1918. Lykes rode a good second to Robinson this winter, both at New Orleans and Hot Springs.

In the event of Judge Nelson Hot Springs lifts the suspension under which Eddie Martin was placed recently, or the Kentucky Racing Commission grants him a license to ride in Kentucky, he will pilot one of the trio nominated by Major McDowell, the Lexington turfman, for the Derby.

Mack Garner and Roscoe Goose are at liberty to take outside mounts in the Derby, their employers not having an entry.

R. Troise has reported to the Emil Herz stable at Douglas Park. This youngster was the find of the 1916 winter meeting and rode around the New York tracks last year.

Among the apprentice riders who have shown ability on the winter courses to be seen here are James Gruber and Harry Lunsford, Louisville boys who have been riding in Cuba, and E. Sands, whose saddle work at New Orleans and Hot Springs has been of the highest order.

MAJOR CASSATT TO QUIT TURF

Major Edward B. Cassatt, who is a member of the Board of Stewards of the Jockey Club and a prominent horseman, has decided to dispesre his racing stable. All his horses will be sold May 27 at Belmont Park.

For several years Major Cassatt has bred his horses at the Chesterbrook Farm, near Berwyn, Pa., and his father before him, the late A. J. Cassatt, raced one of the most famous of American stables. When Major Cassatt went into racing and breeding seriously, he purchased the good English stallion Aeronaut, one that raced with a full measure of success over the American tracks, and he has made good very amply as the head of the stud at Chesterbrook.

Among the good ones he has sent to the races are Trial by Jury, Flying Fairy, in her time the best filly racing, and Spring Board, one of the shiftiest of sprinters of his time. Garbage, a son of Aeronaut, was winner of both the United States and the Grand Union Hotel stakes in his two-year-old form, and he is still a truly useful horse. And there were other good ones.

A few seasons back there was a disastrous fire at Chesterbrook, in which some of the broodmares were destroyed, but there are still left a goodly band of matrons and in addition to Aeronaut, the son of Ayrshire, Major Cassatt has the Frenchbred horse Cavalcadour as his stud.

Some of the horses in training that are to go under the hammer are Buckboard, a son of Aeronaut and Bettie Bouncer, that for a time last year gave promise of being a first-class colt. He was started in the Lawrence Realization against Omar Khayyam and Hourless. Later in the fall Buckboard was a victim of lockjaw and he is one of the very few horses known to recover from that dread affliction. He is back to robust health and he ought to be a first-class four-year-old. Others are Daedalus, Camba, Perigourdine, Trite and old Garbage.

Two-year-olds in the string are Avion, a bay son of Aeronaut and Princess Chic; Cinders, a chestnut son of Aeronaut and Trash, and accordingly an own brother to Garbage; Cavalier, a bay son of Cavalcadour and Miss Perigord; Florom, a chestnut son of Aeronaut and Sweet Flowers, and Equerry, a bay son of Cavalcadour and Sunrise.

Yearlings at the farm are Ford, a bay son of Aeronaut and Bettie Bouncer, and an own brother to Buckboard and Spring Board; Paphank, a bay son of Aeronaut and Sand Bank; Belgian Queen, a bay daughter of Aeronaut and Angler; Flypaper, a bay daughter of Aeronaut and Foothold, and Incinerator, a chestnut daughter of Aeronaut and Trash, and accordingly an own sister to Garbage.

Major Cassatt has taken the liveliest interest in racing ever since his entry into the American turf and from time to time he has officiated in the stewards' stand. He was a member of the committee on the revision of the rules a year ago and many of the changes were of his own suggestion. Last season at Saratoga he made a test of one of the rules that resulted in a further amendment and at all times he has worked earnestly for all that was best in the sport.

His silks, the red, white and blue thirds, were tremendously popular wherever they were shown, and they will be sorely missed the coming season. Just now Chesterbrook enjoys the reputation of being the oldest thoroughbred breeding establishment in Pennsylvania, though the success of Major Cassatt has induced several other sportsmen to go into breeding in the State.

Major Cassatt said that he expected to return to the turf after the war, but that until then he would give up racing and breeding.

FUNERAL SERVICES OF C. T. PATTERSON

New York, March 29.—The funeral of Charles T. Patterson was held at his residence in Queens, L. I., at 11 a. m. this morning. As the interment will be in Lexington, the services usually held at the house were all that took place. Later the remains were shipped to Kentucky.

Although this is a very busy time of the year for horse owners and trainers, there was a large attendance of friends at the Patterson residence, although nearly all present were New Yorkers. Funeral services were conducted by the Rev. J. S. N. Demarest of the Dutch Reform Church at Queens, who, after the reading and prayers, spoke briefly, eulogizing the deceased, dwelling especially upon his uniform uprightness and his unvarying kindness to his relatives, friends and acquaintances.

There were many and varied floral offerings from friends in Lexington, Pittsburg, Manhattan and Brooklyn, as well as other cities; but one which attracted especial attention was a large horseshoe which had been sent by the grooms and other stable attaches who had been in the employ of Mr. Patterson. He was also remembered in this way by many trainers, owners and other turfmen of Belmont Park, as well as Manhattan and Brooklyn.

There were also reminders from members of the trotting horse fraternity who had not forgotten that several years ago Mr. Patterson had been an ardent devotee of harness racing. Indeed, there were many old stablemen who had known the deceased when he was handling and driving trotters, who sent messages of condolence and expressions of heartfelt, personal grief at the loss of a highly prized friend.

Among those who attended the funeral were, besides Charles Patterson's two brothers, Kimball and Rody, both of whom have charge of racing stables, and his younger sister, Miss Margaret, the following personal friends: S. C. Hildreth and Mrs. Hildreth, Thomas J. Healey and Mrs. Healey, William Hogan and Mrs. Hogan, James W. Bean of Washington, Edward E. Buhler, president of Queens Citizens' Association, and Mrs. Buhler, A. J. Joyner, W. B. Jennings, Max Hirsch, W. H. Karrick, Thos. Welsch, Sandy McNaughton, W. C. Fessenden, John McTaggart, J. Loftus, C. Fairbrother, Charles Ebbets, J. P. Leher, John Leher, Jr., W. H. Graves, Jerry Carroll, William Midgley, Dr. C. A. Ross, who attended Mr. Patterson in his last illness; Mrs. Henry Stein, Mrs. George Walden, Mrs. Rene Hayden, Mrs. Sommergill, Mr. Kilsey, Miss Kilsey and many others of the neighbors living in Queens.

R. L. Gerry, Mr. Patterson's late employer, who is in the Army Transport Service, being on duty at the time, found it impossible to be present at the funeral and was represented by his secretary, Mr. Halliday.

JOCKEY WILLIE KNAPP

Willie Knapp won during the season of 1917 more large stake races than any other jockey in the world. Jockey Knapp is not mentioned in the list of the first thirty American jockeys in point of number of races won, says the Binghamton "Republican-Herald." Many riders had more than 700 mounts and some nearly 800. Yet, Knapp won virtually all the big stakes in Saratoga, including the Saratoga Special, the Albany Handicap, the Grand Union Hotel States, the Hopeful, the Great American Stakes at Aqueduct, also the most valuable stake on the Kentucky tracks during the Fall meet.

It requires more skill to win a high-class stake race than to win a cheap selling race. It requires more skill to ride a high-class horse than a selling plater. Anybody can sit a docile farm horse, but it needs a well schooled equestrian to manage a Kentucky saddle horse or a sensitive thoroughbred. There are exceptions to all rules, but competition is generally keener between jockeys in big races; the average talent represented in riders is higher and the horses require finer control and better handling. The big purses bring out the best horses, best efforts of the trainers and the best riders. In other words, there is stronger incentive, a greater demand for superlative effort and ability to win a classic competition than an ordinary race, and the victor is rated accordingly.

Most of Knapp's victories were won on the grand two-year-old, Sun Briar, but Knapp usually had good mounts, a fact that proves that owners and trainers placed confidence in his qualifications.

Practically every race Knapp won was ridden with master hands. His judgment of pace is almost perfect. His imperturbable character gives wonderful control of himself, hence control of his mount. He is exact, unexcitable and clear sighted and quick to take advantage of the rapidly changing conditions incident to every running race.

Willie Knapp is a veteran rider. Frequently during the last season his experience and good judgment was demonstrated in strong contrast against the work of contending jockeys. It is the opinion of Mr. Willis Sharpe Kilmer, owner of Sun Briar, that had Knapp ridden his colt in the United States Hotel Stakes at Saratoga, the horse would have added that race to his laurels, Knapp having won all other major stakes for two-year-olds at this meet. He does not, however, discredit the work of Jockey Troxler, who arose from bed after a serious illness, to ride the great colt Sun Briar.

It is a great accomplishment to win a large number of races, but it is a greater thing to win a large number of big stake races; it bespeaks the possession and exercise of superior endowments as far as the ability of the rider goes.

Willis B. Sink, formerly a prominent horse owner and business agent for the Santa Anita Stable owned by the late E. J. Baldwin, died lately at his residence at Napa, Cal. Deceased was a native of Philadelphia and was born in 1840. He had resided in Napa for the last five years. Mr. Sink was the owner of Sister Mary and other noted performers during his turf career.

CANADIAN SPORTSMEN TO RACE

Messrs. Wilfred Viau of Montreal and Jno. Lumsden of Ottawa, who are wintering strong strings of thoroughbreds at Benning track, and Mr. J. K. L. Ross of Montreal, whose stable of American and British bred thoroughbreds is at Yarrow Brothers' farm near Laurel, are among the heaviest of the nominators in stakes to be decided at Havre de Grace this spring.

Mr. Ross has named his $30,000 Broomstick, four-year-old Cudgel and the imported three-year-olds Hillhampton, Wigstone, Bonnie Dance and Corn Exchange for the Havre de Grace stakes for horses of mature age. Mr. Viau has made similar arrangements for his four-year-olds Westy Hogan, winner last fall of the Bowie cup at Pimlico, and Omar Khayyam, winner of the Kentucky Derby and Lawrence realization stakes of 1917, and Mr. Lumsden has put in nomination his strapping four-year-old Bachelor's Bliss and his three-year-olds K. of K. and Manchura.

LETTER FROM C. A. HARRISON

While in Vancouver, B. C., a few days ago, I saw W. C. Brown selling his good pacer, Prince Malone 2:14¼ by Kinney Lou 2:07¼, to Mr. S. J. Thompson, who put Prince Malone in a box car with 20 draught horses and started for Alberta.

M. S. Rose has just sold ten light harness horses, headed by Frank D. Nichol 2:20, son of Cresceus 2:02. This fleet of hay destroyers were all taken to Alberta.

Ed Bourgoyne has sold the stout shanked and fast trotter, Bon Guy 209¼, to a Mr. Griffith for $1000. Bon Guy also goes to the Canadian prairie country.

J. T. Wilkinson recently sold a very neat four-year-old mare by Ora Wilkes Jr. out of Hazel Wilken by Zombro. This leaves Mr. Wilkinson with but two hay destroyers.

Chas. Guion, the man who did so well with Flora Dora Z. 2:11¼, is at North Yakima. Charley has Starost 2:13¼ by The King Red 2:20 and Bubbles 2:20 by Barney Mack; also a Hal B. mare of the pacing persuasion.

John B. Stetson has wintered at Yakima. Mr. Stetson has May Day Hal, sister to Hal Boy. The pacer should be some good this year, for she has eaten a lot of nice oats and hay and has had nice training by Mr. Stetson since last June, and it is myself who pays the bills. I also have in Stetson's stable a nice four-year-old trotter to King Brook 2:07. This chap was a stallion up to ten days ago, when I gave him the unkindest cut of all. As a stallion, didn't seem to be of much use in the West, no breeding being done.

I think that in ten years Mr. Farmer will be at a loss to know why hay and oats and barley and alfalfa and land are so cheap. But Mr. Farmer will find out that cows and automobiles and tractors can't eat all the grain and hay and that Europe, the Argentines and Russia and Asia will raise more grain and hay and cattle and horses and hogs after the war than ever before, and by that time Mr. Smart Farmer will find that the auto trust and the tractor trust have combined to raise the price of autos and tractors and the cost of land fertilizer will go up and land will get cheap, and the Mr. Farmer who now is listening to the seductive talk of the auto makers and salesmen will find that friend horse was a friend in need as well as in deed and again begin to raise colts on his farm. Just wait ten years and see if I am talking through my chapeau or telling cold facts.

Well, any way, I hope 1918 will be a good year for every man engaged in the harness horse industry. Yours truly,

C. A. HARRISON.

SADDLE HORSES BRING GOOD PRICES

There is a good demand for classy saddle horses. New riding academies as being started in all the larger cities of the United States, and riding is rapidly becoming the most popular diversion of fashionable society. Many prominent members are taking an enthusiastic interest not only in showing their horses at the fashionable shows, but in breeding as well, and are investing big sums for breeding stock that promises to produce prize winners. They are taking a great pride in the possession not only of the horses, but an equipment that goes to make a correct and completely appointed establishment. The automobile has replaced the roadster, and the garage has supplanted the livery stable. The public has lost interest in driving horses on the road for pleasure and a two-minute performer on the track only excites passing comment among a few old-timers.

In this State there are a great many handsome standard-bred mares that at present there is little prospect of being bred this year. To breed mares having the style and conformation to produce high-class saddle horses to such saddle stallions as Le Grand McDonald will be profitable and much more certain of remunerative returns than to breed them to standard stallions hoping to race the produce.

Le Grand McDonald is one of the best representatives of the popular five-gaited saddle horse class in this part of the country and his foals bring big prices.

At the weekly race meeting of the Pinehurst Jockey Club, Pinehurst, N. C., Jockey Whymark performed a very unusual feat during one afternoon. He won the five furlong handicap with Lady Betty, and followed this up by taking the seven furlong handicap with Melly O. He then drove Little Pap first under the wire in the trotting race and finished off the day by winning the mile and a half steeplechase on Dave. Whymark is the regular stable jockey under engagement to C. N. Gibbs of Calgary, Alberta.

Test races in France will again be arranged this season, the Minister of Agriculture having expressed his appreciation of the value of these events from a national point of view to the stewards of the French Jockey Club. The season at Chantilly will extend over twenty-six days, during which 156 events will be decided. The spring meeting will begin on April 29th and continue to May 27th; the summer fixture commences on June 6th and will extend to July 1st; and the autumn reunion will start on September 5th and conclude on October 10th.

TROTTING GOSSIP

[By W. H. Gocher]

One of the most peculiar features in connection with the Kentucky Futurity to which the nominations for its twenty-eighth renewal close on April 15, is that over one-half of the events contested since Oro Wilkes was returned as the winner of the first one in 1893 have been won by men who made but very few nominations. An analysis of the returns discloses the fact that fourteen of the races for the three-year-old division, which is the most important feature of the event, were won by nominators who made only twenty-six entries. The dams of Peter the Great, Sadie Mac, Grace Bond, Miss Abdell, Manrico and Etawah were the only mares named by the men who were recorded as the breeders of these winners in their respective years, while Grace Bond also won the two-year-old division and Peter the Great finished second to Janie T. in 1897. Of those who made but two nominations in the Kentucky Futurity, the breeders of Oro Wilkes, Rose Croix, Nella Jay and Siliko named winners, while Peter Volo would also have been added to this list if he had not been bred in partnership with the owner of his sire. Boralma and Volga were named by breeders who had but three nominations in the Kentucky Futurity in their respective years, and Volga also won the two-year-old division. The breeder of Beuzetta, winner of the Kentucky Futurity in 1894, the year that it was worth $26,430, had but four nominations.

Clarence Cole is getting Jay Ell Mac 2:02¼ ready for the races over the mile track at Indianapolis. Those who are expecting Ben Earl, Roan Hal and Single G. to win all the free-for-alls on the half-mile tracks should not overlook this horse, as he forced Ben Earl to his record at Columbus.

C. E. Pitman is busy training eighteen trotters and pacers at Trenton, N. J. The best known ones in the group are Ben Ali, Premier Witte and Judge Sale, which the New Brook Stable purchased out of a race at Lexington last fall.

F. C. Burnie of Presque Isle, Me., purchased Royal McKinney 2:12¼, after he defeated Hal L. in a $1,000 match race at Fort Fairfield. He is a very fast sprinter and can step a quarter in twenty-nine seconds.

The three-year-old colt Coldstream will be prepared for his futurity engagements by Alonzo McDonald. As he trotted in 2:11¼ last season he has a chance in any company.

Azora Axworthy 2:06¾ is still in Murphy's stable at Poughkeepsie. She was not started last year.

A. E. Dorsey of Findlay, Ohio, expects to duplicate Little Frank D.'s trip through the Grand Circuit with the Redlac horse Un 2:09¼, for which he paid $2,650 at the Chicago sale. Valentine will train him.

Northspur will make his first start in 1918 at Cleveland in the 2:08 class. This little son of San Francisco should not be overlooked, as he was up to a mile in 2:04 last fall.

Stout Bros. will race Blanche Carter over the mile tracks this year.

Of the nine renewals of the Ohio purse at Cleveland, Lon McDonald won three, with Bob Douglass, Lewis Forest and Star Winter. Marigold and Peter Scott placed two of these events to the credit of Tommy Murphy, while he will try and win another one this year with either Kelley DeForest, Peter Vaughn or Peter Chenault.

HORSE AMBULANCES FOR PERSHING'S FORCES

Ella Wheeler Wilcox on Way to France With Offer of Help for American Army Animals

Albany, N. Y.—Mrs. Ella Wheeler Wilcox, the "Poet Laureate of Humanity," is on her way to France as general representative of the American Red Star Animal Relief. She is to see General Pershing and to offer two motor veterinary ambulances, costing $10,000, given by American citizens through the American Red Star.

Dr. William O. Stillman, director general of the Red Star, interviewed at the national headquarters in this city, said the offer was part of the Red Star's efforts to co-operate with the American army. "Our army," he said, "has one horse or mule for every four men and it is necessary for the success of the campaign that the horse supply should be maintained at that high standard. With ships becoming scarcer and the demand for shipspace more imperative, it is essential that every curable horse should be saved.

"The European armies are giving the greatest possible care to wounded animals. The British have a magnificent hospital service so efficiently managed that 84 per cent of the animal cases are being cured and shipped back to the battle-ground.

"The American army must be as well equipped as the best of the European armies in this respect, and we are arranging to have these ambulances sent from England to save time and shipspace. The ambulances are of the newest type and each will carry two horses.

"Of course, the Red Star will send more ambulances and other supplies as they are needed. The offer through Mrs. Wilcox is just a beginning—a rush order to meet the earliest emergencies."

At the annual meeting of the Canadian Thoroughbred Horse Society held Monday last at the Carls-Rite, it was decided that, in conjunction with other breeding associations, representations should be made to the Dominion government with regard to the disastrous effect on the horse-breeding industry of the cessation of racing in Canada. It was pointed out as an anomalous condition of affairs that American jockey clubs had found occasion to provide races strictly for Canadian-breds as an encouragement to breeders of which they were deprived at home.

The report presented by Secretary T. J. McCabe showed a slight increase in registrations and memberships paid as compared with 1916, but a considerable reduction from the previous year. The figures, the report said, "reflected a very strong evidence of the effects of the great war on the thoroughbred industry of this country and now that parliament has, during the past year, legislated against racing for the duration of the war, the natural tendency on the part of breeders will be, for the time being, at any rate, to refrain from adding to their studs by any increase in the number of brood mares, in fact, some prominent breeders have been gradually disposing of their brood stock for months past and abandoning entirely their interest in the industry. This feature, of course, is very lamentable, considering how much Canada, in recent years, has drawn the attention of other countries to our native stock and exporters have risked consignments of bloodstock to be shipped and disposed of to improve our native stock."

Of the amounts of the purses on the courses of the Canadian Racing Association during 1916 the sum of $95,300 was given exclusively for Canadian bred and owned horses, as against only $65,150 last year, racing having been suspended on July 31st. There never was a time when the farmer and breeder needed encouragement and financial assistance for the speeding up of production as at present. England's stock of light horses for remount and saddle purposes was almost depleted, and all European countries would certainly seek to replenish their stocks in the years succeeding the termination of the war and Canada should be in a position to furnish suitable material to supply the demand.

After recounting the action of the Government of Great Britain in giving ear to the representations of the breeders and recognizing the national importance of the industry by resuming racing after a short interruption, it was pointed out that this society should record its views as to the need of a remedial solution for what could only be a calamity if it resulted in allowing breeders to disband their studs and give up their interest.

A feeling reference was made to the public loss sustained by the death of the late John Bright, Dominion live stock commissioner.

On motion of Mr. H. M. Robinson, seconded by Mr. Jas. Bovaird of Brampton, it was agreed that steps should be taken to place the conditions before the proper authorities, the mover pointing out that the present provincial daily license fee was prohibitive of racing for even trifling purses, there being no means of revenue.

The mile track owned by the Kentucky Trotting Horse Breeders' Association at Lexington, Ky., is acknowledged to be one of the fastest, if not the fastest in the world and now holds the following world's records made over it:

One mile trotting, Uhlan, in 1912, driven by Charles Tanner, 1:58.

One mile by a stallion, Lee Axworthy in 1916, driven by Ben F. White, 1:58¼.

One mile with running mate, Uhlan, in 1913, driven by Charles Tanner, 1:54½.

One mile by double team, Uhlan and Lewis Forest, 1912, driven by Charles Tanner, 2:03¼.

One mile paced (with wind shield), Dan Patch, 1905, driver H. C. Hersey, 1:55¼.

One mile by three-year-old trotter, The Real Lady, 1917, driver T. W. Murphy, 2:03.

One mile by two-year-old trotter, The Real Lady, 1916, driver T. W. Murphy, 2:04¼.

One mile by yearling trotter, Airdale, 1912, driver H. C. Moody, 2:15¾.

One mile by yearling pacer, Frank Perry, 1911, driver Wick Curry, 2:15.

One mile by two-year-old colt, Peter Volo, 1913, driver T. W. Murphy, 2:04½.

One mile by three-year-old colt, Peter Volo, 1914, driver T. W. Murphy, 2:03½.

One mile by three-year-old gelding, Peter Thompson, trotter, 2:07½.

One mile trotting, by yearling filly, Anselila, 2:17½.

One mile trotting, by yearling gelding, Anselot, 2:28½.

One mile pacing by two-year-old colt, Poorman (jointly with Directly), 2:07¾.

One mile pacing by three-year-old colt, Peter Look, 2:03.

One mile trotting by four-year-old, Joan and Mary Putney, 2:04¾.

Notes and News

Peter Mac, 2:03¼, will be trained again this year and will start in a few Grand Circuit events late in the season.

Zeta Lucille 2:09¼, the mare lately purchased by S. H. Cowell from the Hemet Stock Farm, is now in training at Sacramento, in the stable of Walter Tryon, in preparation for the California Circuit.

Jas. Thompson is preparing eight head of standard breds, the property of L. H. Todhunter, for the Chicago Sale. Peter McKlyo 2:06 is in the lot which will be shipped about April 25.

There is as the result no lessening of the number of race meetings to be held and already owners and trainers are scouring the markets for racing prospects. Money is unusually plentiful and good prices are being paid.

There is no longer any uncertainty as to the position the government will take as to racing, it having been decided that racing will be encouraged and a tentative agreement has been made that transportation will be furnished as well as other assistance so far as possible.

M. C. Keefer will send The Proof and C. F. Silva will ship Little Jack, Dixon Boy and Bondalin in the car with Geo. Lowrey's horses which will leave Sacramento on April 25. All these horses will be raced in the Michigan Short Ship Circuit and later on in the Great Western.

Joe Carson of Winnipeg, Man., probably the most widely known harness horseman of Canada, has decided to retire from the racing game and has offered all his horses for sale. Mr. Carson intends to devote his time in future to raising wheat on the Alberta prairies.

Major D. A. McKinnon, who has seen two years' service in France with the Canadian troops, says that the brigade which he is now commanding has a number of American and Canadian trotting-bred horses and in his opinion the trotting-bred horse is very much superior to the thoroughbred for war purposes, the latter being too nervous and excitable.

A special meeting of the Board of Review of the National Trotting Association will be held at the Murray Hill Hotel, New York City, at 10 o'clock a. m. on Tuesday, May 7. All communications intended for consideration by the board at this meeting must be sent to Secretary Gocher at Hartford, Conn., not later than April 23.

Geo. Lowery of San Francisco has been wintering his Genl. Watts colts, Kiola Watts, Viola Watts and General Bond, at the State Fair Grounds in Sacramento. The stable is under the care of Thomas Hill, who has his charges looking fine and in the best of condition; he has been going along slowly with them, but has already worked miles in 2:22 with finishing quarters in thirty-three seconds.

S. L. Goldstein has just purchased through Baldwin & Howell a fifty-foot lot on the northerly line of Fulton street between Fifth and Sixth avenues. This lot, together with the other holdings of Goldstein in this block, gives him a frontage of 158 feet on Fulton street by a depth of about 135 feet, on which he intends to erect immediately a modern riding stable, plans for which are already completed and ground will be broken at once.

There will be no polo games in the East this year and the ponies of all the players will not even receive preliminary training. The last of the lot to be absolutely put out of training were those of Henry Payne Whitney, which have gone to pasture with no chance of being used this summer. Most of the polo players have enlisted and there would be no one to play even practice games.

Mr. G. L. Blosser of Santa Maria, died recently. Mr. Blosser was widely known amongst the owners and trainers of harness horses. He was formerly the owner of Rapello, the fast half-brother to San Francisco 2:07¾, which was campaigned on the Eastern race tracks; of late years Mr. Blosser was associated with W. H. Finley in the firm of Blosser & Finley, owners of Mono Ansel 2:09¼, Pope Hartford 2:09¼, Ben Corbett Jr. 2:06¾, and other noted performers.

Joseph Marzen died recently at his home in Sacramento. For the past eight years he had lived in Sacramento, and would have been 90 years old on May 5th, this year.

The deceased was a native of Germany and has been one of the most prominent exhibitors of cattle at the State Fair for many years. He was an old pioneer of California, having come to this state in 1849. He was a prominent cattleman and land owner in the early days of the West. In 1853 he joined the Masons in Tehama county. Later he joined the Knights Templar and the Elks Lodge at Reno, Nevada. In the 50's he conducted butcher shops in Sacramento.

Deceased is survived by his widow, Mrs. Catherine Marzen, Joseph Marzen Jr., a son, of Truckee, Cal.; Mrs. John Soule and Mrs. Edward Cozzen, daughters, living in British Columbia, and Mrs. Edward Joseph Hill, a daughter, living in Reno.

Will Rosemire, who has just returned from Russia, reports that racing in that country is in a demoralized state. The Bolsheviki have confiscated many racing stables and in many cases horses have been turned loose. The famous grandstand at Moscow is practically ruined and the famous hotel in that city, The Metropole, has been smashed by shells. Sam and Will Caton, sons of Frank Caton, were in Russia when he left, but as both were then preparing to leave for their native country, they may be on their way now.

The new "daylight law," established by the government, which went into effect March 31, will, without question, meet with the approval of horsemen and race track crowds. It involves moving up the clock one hour, thus starting the day earlier and having an extra hour of daylight in the afternoon. The thousands of our citizens who have war gardens will be benefited, as it will enable them to get home early and work their truck patches before sundown. October 27 is the date when the daylight law goes out of force.

Hanford, March 28.—Kings county's fair grounds will be enlarged and a one-mile standard race track will replace the present half-mile track if the provisions of a judgment just rendered by Judge M. L. Short are not set aside through the application for a re-opening of the case made by the defendant. Judgment has just been awarded the county condemning a strip of land off the J. V. Rodrigues and Nancy McJunkin ranches, embracing eleven acres, and awarding $4467 damages to the ranchers. The defendants claim that sufficient hearing was not had in the matter and they have applied for a new trial.

The most appropriately named trotter that appeared on the turf last season was the good colt Bumper Crop, by The Harvester. City Girl, out of Town Lady, was another with a most appropriate name, as were Symphony and Harmony, both out of Melody; Bond Issue and Security, both by The Bondsman; The Eskimo and The Norseman, both by The Northern Man; Dusty Girl, by The Tramp; On the Rhine, by Bingen, and Day Spring, out of Morning Bells. Breeders of trotters have not given their horses the pleasing and appropriate names bestowed upon the thoroughbreds, but they seem to be improving in this respect.

F. T. Stiles, of North Haven, Conn., bought recently of Clarence J. Berry, the California horseman, the trotting mare, Virginia Barnette, 2:08¼, by Moko, and the five-year-old pacing mare, Miss Rico (4), 2:03¾. Mr. Stiles will have them raced the coming season. Virginia Barnette is a very fast mare, but has not made good her early promise, for at two years of age she trotted a half in the sensational time of 1:00¾. She is by the great sire Moko and out of the high-class stake winner, Zephyr, 2:07¼, by Zombro, 2:11. Mr. Berry paid E. T. Barnette, breeder of Manrico, $10,000 for her after her two-year-old performance. Miss Rico took her record the past season against time and as she is now a five-year-old should be at her best and a hard mare to beat. She is by Manrico and out of Subito, the dam of white Sox, 2:03¼, and grandam of Rico (4), 2:05¾.

Over 800 trainers and drivers of harness horses have been licensed by the Victoria Trotting Association of Australia. The sport has made a surprising growth there and is being well supported.

That the new $300,000 building which is being erected at the State Agricultural Grounds will be ready for use, even though it may not be completed as to its minutest details, for the State Fair is quite certain, according to information gleaned in the office of the state architect recently.

The concrete work was begun a week ago and already the work of fabricating the steel is under way, so that it will be delivered at the grounds at least by June 1. From the time the steel is received the work of construction will continue rapidly until it reaches completion.

The Toledo Driving Club Company has adopted a rule that all youngsters entered in the events for two and three-year-olds must be registered, and has announced the same as one of the conditions for their races. While at the present time it would not be practicable to make this condition apply to the events for aged horses, it is a move in the right direction to encourage registration for race horses of all ages. Registration at the early age of two years is a comparatively simple matter, and as the years pass on all performers would in time be registered. It is to be hoped that other associations will follow the example set by the Toledo Driving Club.

Racing in Colorado, both harness and running, has been practically dead for the past two years. There is really no good reason, only possibly from the fact that there has been no one to take the lead and start it. Practically all of the fairs in the State have been using wild west and auto racing as their line of amusement, and find that it really does not draw the crowds or furnish the entertainment that holds the crowds like the Sports of Kings. This year through the efforts of the Colorado State Racing Commission, composed of such well known horsemen and fair men, as W. H. Gates, J. A. Simonson, Dr. M. J. Dunleavy, J. L. Beaman and D. W. Thomas, a racing circuit composed of six good Colorado towns was organized, which insures six weeks of a good harness and running program. If the efforts of these gentlemen are appreciated and the horsemen furnish a good list of entries for this year, we have the assurance that next year will find Colorado back in the list with several other good meetings.

An inspection of horses for the United States Cavalry was held in San Benito recently by Lieutenant Catlett, assisted by a civilian clerk from the Camp Fremont auxiliary remount depot. About 125 horses were brought in during the morning by ranchers from all over the northern part of the county, and a small percentage accepted as meeting the government specifications. Out of the entire lot only about 20 were accepted.

Most of those accepted were horses that had been placed under contract to one W. J. Greer, and who received ten per cent of the purchase price paid for the animals. Some of the owners of horses had traveled many miles with the expectation of making a sale, and never even had a look in. After the geldings had been passed (some 16 in number) the mares were then lined up, and after a cursory examination, four or five were accepted, and no attention paid to the other owners, who were not even told that the inspection was over. One prominent horse owner informed us that he was dismissed with the uncalled for remark: "Get to hell out of here." It will probably be a long time before any more horses will be brought in for government inspection.—San Benito Advance.

Bob Sebastian has been quite busy at San Bernardino during the winter training quite a large stable. Mr. Sebastian has an own sister of Peggy C., p. 2.09¼, a five-year-old, that has shown him quite a little with a limited amount of training. It will be recalled that Peggy C. was brought out last year by Bob, winning every race for him, and sold during the early Omaha meeting to a patron of Lawrence Shuler. A green trotter by Direct Hair, p. 2:12¼, dam by Zolock, p. 2:05¼, though strictly pacing-bred, is very likely to develop into a high-class race mare, having done everything asked of her so far.

A recent addition to the stable, purchased from W. G. Durfee, of Los Angeles, is a green trotter by Carlokin 2:07¼, dam by Strathway. Flash H., p. 2:13¼, with nine winning races to her credit in 1917, her first year's racing, has wintered well, and will be a strong factor in the 2:14 classes the coming season, as she worked in 2:07¼ after reaching California last fall. When Sebastian shipped over the mountains after racing through the Platte River Valley Circuit, he had in his car the pacing mare Dooney R., by Peter the Great, dam by Todd, owned at Midway Stock Farm, Kearney, Neb. This green mare has improved in a most satisfactory manner, and not only her owner, who watched the mare in a work-out early in February, but her trainer, thinks well of Dooney R., as a candidate for the slow pacing classes of 1918. Unless shipping conditions are such as to prevent, this stable will be at the opening meeting of the Nebraska Circuit.

THE CHICAGO SALE

The Chicago Sale held March 6, was a very successful affair; although the number of offerings was small, the buyers were numerous, and many of them went away unsupplied, as there were not enough horses to fill the orders. Anything that looked as if it would race was immediately snapped up and many of the purchasers changed hands after the auction, at a substantial profit. The Chicago Horse Sale Company's next sale will be held the first week in May. The following, shipped from California, are in the list which brought over $200:

Astro Harvest, b. m. (8), by The Harvester—Grace Rysdyk, by Judge Rysdyk; Paul Kuhn, Terre Haute, Ind. $350

Zombrino S., b. m. (7), by Zombrino—Katherine S., 2:19, by Diablo (4), 2:09¼; E. J. Moriarity, Chicago, Ill. 500

Mildred T. Watts, b. f. (2), by Mahomet Watts—Mildred Togo (3), 2:11¼, by Togo; Magnus Flaws, Chicago, Ill. 210

Lady Verna Hawthorne, b. f. (1), by Vernon McKinney—Hawthorne Haw, by McKinney; A. W. Longley, Chicago, Ill. 210

Johanna, bl. h. (8), by Carlokin—Johanna Treat, by Thomas Rysdyk; Charles Dean, Palatine, Ill. 400

Star Dillon, b. g. (6), by Star Pointer—Miss Harris, by Sidney Dillon; Magnus Flaws, Chicago, Ill. 325

Silver Rico, b. c. (2), by Manrico B.—Helen Stiles, 2:06¼, by Sidney Dillon; Sol Ritts, Newport, Nebr. 210

TROTTING GOSSIP

[By W. H. Gocher]

Walter Cox says that the San Franciscos are the toughest family of trotters that has ever been seen on the turf. Mary Putney was in a class by herself in her three-year-old form, and last year she worked the Dover track faster than any of the horses in his stable before being shipped to Cleveland, where she died. Northspur was certainly a busy horse after he won on the last day of the the Cleveland August meeting. Between that date and the opening day of the September meeting at Columbus, he was started in six races, of which he won two at Philadelphia, a first and a second at Poughkeepsie, where he trotted in 2:09¼; another first at Syracuse, where he defeated Peter Chenault, Koroni and M. L. J., and a third at Columbus, where he finished second in one heat to Straight Sail in 2:04¼. Northspur will be a very useful horse for Cox this year. His faith in the San Francisco family, however, is founded on the stubborn battles which St. Frisco put up during the past two years with Mabel Trask and what Lu Princeton did for him last season. Cox purchased Lu Princeton early in 1916. He was eligible to the 2:18 class and had nothing to show for a turf career but a good pedigree and a victory in a seven-heat race at Rockport, Ohio, where he won a third heat in 2:17¼, a sixth heat in 2:20¼, and the seventh in 2:20½. Lu Princeton's first trip through the Grand Circuit was almost a blank. Out of ten starts between Kalamazoo and Atlanta, he only finished second once and had one heat in 2:09¾ to his credit. That heat was won over Lakewood Park at Atlanta in his race with Azora Axworthy. Cox also says that he would not have won it if the colored boys on the bluff near the three-quarter pole had not frightened him with their imitation rebel yells. This was the same yell that scared The Real Lady and caused her to lose a race to Mary Coburn. In other words, what was poison for the Moko filly proved the making of Lu Princeton, as when Barton Pardee wanted to send him to the auctions Cox persuaded him to give the white-faced horse another chance. The returns for 1917 also show that he made good. In his first start at Cleveland in July he was unplaced to Royal Mac, but from that date he was either out in front or tapping at the door. After finishing second to Early Dreams at Detroit and Royal Mac at Kalamazoo, he won six races off the reel at Columbus, Cleveland, Philadelphia, Poughkeepsie and Syracuse. At the Columbus fall meeting Lu Princeton forced Early Dreams out in 2:04¼ in both of the races which he won, while he also won two races at Lexington and was again second to Early Dreams at Atlanta, where he won two heats in 2:04¼, but McDonald was fortunate enough to get the fifth and deciding one in 2:05¾. Before next fall Lu Princeton will be battling for championship honors with St. Frisco.

Alonzo McDonald is starting off the season of 1918 with nineteen horses in the big stone-barn at the Indiana Fair Grounds in Indianapolis. He has four two-year-olds, one of them being a brother to Eulabel; six three-year-olds, three of which are by The Harvester; as well as the trotters Early Dreams, 2:04¼, Zomrect, 2:03¾, Hallmark, 2:11¼, Axson M., 2:16¼, Apple Blossom, with a trial in 2:11¼, and Kentucky Lass, as well as the pacers Baymar, 2:05½, and Lady Faustina, trial 2:08¾. Early Dreams' splendid showing last year placed him in the free-for-all division, while Zomrect, under the time allowance rule, is now eligible to the 2:07 class.

Everybody connected with light harness racing has heard of "Doc" Tanner. His parents named him Charles, but someone substituted "Doc" and it stuck. While a comparatively young man, Tanner dates back to the early eighties as a race-track follower. He also had a varied experience before he became second trainer for Splan in 1893. Being too high-keyed for a race driver, Tanner found his opportunity in the matinee field, while his skill in conditioning trotters and matching teams for the amateurs made him in demand and led to his employment by C. K. G. Billings, for whom he marked Uhlan in 1:58 to harness, Uhlan and Lewis Forrest in 2:03¼ to pole, and Uhlan with running mate in 1:54½, all of which are the best to date. Before casting anchor at Cleveland, Tanner fluttered about considerable, and while on one of his rambles dropped off at St. Joseph, Mo. After locating the race track, it did not take him long to get a job with Col. W. W. Abbott. That breezy Westerner had a very fair stable of horses at that time, one of them being the savage brute Westmont by Colonel West, that had been raced with fair success for several years. Abbott told Tanner to take care of him and walked off without saying anything about him, taking it for granted that everyone west of the Mississippi river knew that Westmont was the worst tempered horse ever turned loose in a box stall. Unconscious of what was coming to him, Tanner walked into Westmont's stall, and when he did the horse made for him like an enraged lion. Fortunately there was a heavy bale stick handy, or Uhlan would have had another driver when he performed in 1912, and the free use of it soon made Westmont retreat. While he was belaboring the big brute, Tanner also decided that he would give Abbott a free sample as soon as he returned. The Colonel, however, failed to put in an appearance until near sundown, and when he did he was accompanied by a tall, slim man with a full beard and eyes that seemed to snap when turned towards you. Abbott showed his guest all of the horses except Westmont, and after a little visit they walked away in the falling darkness. Tanner asked the boy in the next stall the name of the stranger. When he learned it was Jesse James, for whom the government was offering a reward of $50,000, dead or alive, and who was at that time living at St. Joseph with his family under the name of Howard, Doc decided that Abbott was too well fortified for him to attack and quietly bid good-bye to Westmont and St. Joe.

Ed Geers has twenty-four horses in his stable at Memphis, Tenn. Of those who have been to the races, the public will recall St. Frisco, 2:01¾, Peter June, 2:07¼, now a three-year-old, Gentry C., 2:07¼, Sadie S., 2:07¼, June Red, 2:08, Judge Jones, 2:09¼, Harvest Hope, 2:12¾, and the pacer Robert Gatewood, 2:05¼. He also has a splendid lot of youngsters, one of them being a two-year-old trotter called Wicki Wicki by Anvil out of the good race mare Dudie Archdale and another the same age called Tombigbee by Etawah out of Miss Previous by Ponce de Leon. After his success with The Harvester, Etawah and Peter June, it looks as though "Pop" was going to devote more time to training baby trotters that are eligible to the big futurities.

Royal McKinney is now the champion sprinter on the ice in Maine, his last victory being in a match with Stingy Dick at Caribou. For three-quarter mile heats, the pair raced neck and neck, Royal McKinney winning all of them, the fastest being paced in 28¼ seconds.

Charley Valentine has eleven horses in his stable at Columbus, Ohio. The marked ones are Little Frank D., 2:02¼, Baxter Lou, 2:03¼, Mary Rosalind Parr, 2:05¼, Un, 2:09¼, Homer S., 2:11¼, Flora A., 2:13¼, and Prince Vincent, 2:15¼. He also has a three-year-old pacer by Cochato out of the dam of Judge Ormonde for the stakes.

CARLOKIN 2:07½

During the New York sale last month, the Frankfort horseman, James Hazelton, purchased from Will Durfee the fast trotting stallion, Carlokin 2:07½, and the son of McKinney 2:11¼ will make the season of 1918 at Frankfort. Carlokin was shipped at once and arrived in Indiana March 1.

Carlokin was bred by Henry Pierce of Santa Rosa, Cal., being the result of mating Carlotta Wilkes (dam of Inferlotta 2:04¾) with the great sire, McKinney 2:11¼, then standing for service on the coast. The brown stallion was brought East by Will Durfee in 1908, and the campaign made by the son of McKinney showed that he was none less than a high-class trotter. He first appeared at the Peoria meeting and won the 2:14 trot on July 4, the time being slow. Then, on the last day of the meeting, he came back and in the $2,000 stake for 2:14 trotters again won, taking a record of 2:08¼ in the second heat. He followed this up with a win at the Terre Haute meeting, where he defeated the 2:13 trotters, the second heat in 2:09¾. At Detroit he got second money in the $3,000 stake for 2:11 trotters, winning the fifth heat in 2:10.

It was during the progress of this race that a prominent Grand Circuit driver endeavored to deal out some advice to Durfee with disastrous results. The California trainer checked Carlokin very high, as he does with all the trotters and pacers that he trains. The adviser told Durfee that he thought that Carlokin would race better with his head a bit lower.

"Well, this horse is for sale," said Durfee, "and anyone that buys him will have my permission to check him as he pleases."

That ended the conversation, and Carlokin, only a couple of weeks later, pulled down the big part of the purse in the $10,000 stake for 2:11 trotters at Fort Erie, winning in straight heats in 2:08¼, 2:09¼ and 2.:09.

Carlokin was right in the thickest of the fight all along the line, being second in the $2,000 2:16 trot at Kalamazoo; third to Hamburg Belle 2:01¼ at Poughkeepsie; second in the $9,000 2:14 trot at Readville; second to Spanish Queen 2:04¼ in the $10,000 Hoster stake at Columbus; third to the same mare in the $5,000 Transylvania at Lexington; first in the 2:09 trot at Phoenix, where he won in 2:08¼, 2:08¼ and 2:09¾, the second heat going to Brace Girdle 2:04¾ in 2:09¼, and in his last start of the season forced the sensational Sonoma Girl 2:04¼ to trot in 2:07¾, 2:06¾ and 2:06 to head him. He also raced well in 1909, but the following season he made but one start in a race, winning at Phoenix, where he trotted to his record of 2:08¼ in the second heat. Later in the week Durfee started him to beat this and lowered his record to 2:07½.

As a sire, Carlokin is also making good. Although he has not had the opportunity that he deserved on the coast, the son of McKinney has produced several high-class performers, including Esperanza, that Will Durfee marked in 2:04 at Phoenix last fall.

Esperanza also set a new world's record for three heats by a trotter over a half-mile track last summer, reeling off three trips in 2:07½, 2:08 and 2:08, and is to be raced down the Big Ring this year by Dick McMahon, who now has her in charge at Memphis.

The Lark 2:08¼ is another trotter by Carlokin that was somewhat of a sensation. She was taken East in 1916 by Durfee and trotted a couple of extra good races, but went wrong and was retired to the brood-mare ranks. Had she had no bad luck there is little doubt but that she would have taken a record around 2:05, for she was sensationally fast.

GRAND CIRCUIT NOTES

The announcements made by the members of the Grand Circuit show that practically all of the big events in 1918 will be raced on the three-heat plan. North Randall will open in July with three $3000 events, the classes selected being for 2:08 and 2:18 trotters and 2:10 pacers. These, with the two $5000 events for two and three-year-old trotters, which closed in January, complete the fixtures for that meeting.

Kalamazoo, for the second meeting of the Grand Circuit, will give all of its mile-track purses on the three-heat plan, its principal event being a $10,000 purse for 2:08 trotters. The association also offers $2000 purses for 2:13 trotters, 2:09 and 2:06 pacers. For its inaugural meeting the Toledo Driving Club will give six early closing events worth $16,200. They will be known as the Fort Miami Purse for 2:08 trotters, $5000; the Dudley Purse, $3000, for 2:12 trotters; the Maumee Purse, $3000, for 2:06 pacers; the Fort Meigs Purse, $3000, for 2:10 pacers; the Sherwood cup for three-year-olds and the Win Kinnan for two-year-old trotters.

Philadelphia has declared itself for the three-heat plan of racing at Belmont Park, where its second Grand Circuit meeting will be held in August, while Hartford, the senior member of the Circuit, came "over the top" with a dash by announcing that its entire programme, with the exception of the free for all trot and two and three-year-old races, will be on the three-heat plan, the exceptions being mile heats, two in three. The Connecticut Fair Association has also gone a step further by restoring the Charter Oak purse to its original value of $10,000 and giving it for 2:12 trotters. This is also the class that has been selected by the New York State Fair for the Empire State $10,000 Purse, which will be trotted at Syracuse the following week. To the new Charter Oak Purse the Connecticut Fair Association has also added a $5000 Battle Royal Purse for 2:06 trotters, a $3000 purse for 2:06 pacers, as well as two $2000 purses for two and three-year-old trotters, the latter being required to be eligible to the 2:20 class. Also among the late closers there will be a $2500 purse for a free-for-all trot, in which Mabel Trask, St. Frisco, Miss Bertha Dillon, Early Dreams, Lu Princeton and The Real Lady can meet.

For its inaugural meeting at Readville, the newly organized Boston Fair has announced that the $5000 Massachusetts Purse for trotters, which resulted in so many brilliant contests, will be revived and become one of the leading features at its Grand Circuit meeting.

DEATH OF H. N. BAIN

Horsemen throughout the country will be pained to hear of the death of Horatio Nelson Bain, which occurred suddenly last Sunday morning at his hotel, The Nelson House, in Poughkeepsie, N. Y. Few connected with the racing and breeding industry were better known than Mr. Bain, as he had maintained a breeding farm near Poughkeepsie for the past thirty years and had been associated with various governing bodies connected with the sport.

For many years Mr. Bain was a member of the Board of Review of the National Trotting Association, resigning two years ago because of his objection to the boss-like methods employed by those who were in power, and for the past ten years had held the office of vice-president of the American Trotting Register Association. He had conducted many race meetings at Poughkeepsie and was influential in reviving the Grand Circuit races there two years ago.

Mr. Bain never produced a champion trotter, his fancy turning to beauty rather than extreme speed, the result being that trotting-bred horses from his farm were generally blue-ribbon winners at the National Horse Show in Madison Square Garden, where for years he was an annual exhibitor. Sir Robbins 2:22¼, a son of Stamboul 2:11½, out of an Electioneer mare, was the sire of the majority of the trotters which came from his farm. He also owned The Beau Ideal 2:15½, a champion show stallion.

The name of H. N. Bain always held a prominent position in light-harness circles, and his presence in the judges' stand at race meetings or as a horse-show official was a guarantee that every decision would be in good faith and in strict accordance with the rules. He was sixty-three years old, and leaves a legion of friends to mourn his loss.

While the United States government reports show a total number of horses in this country amounting to 22,000,000, the opinion of men in position to properly judge of such matters is that not more than 12,000,000 to 15,000,000 are actually accessible for war work or pleasure. The men quoted are secretaries of such associations as the Percheron, Shire, Clydesdale, Suffolk Punch, French Draft, and organizations of a kindred nature. These men should be in position to form a very satisfactory estimate, and in case they are correct in their views, then the shortage is much more acute than had been dreamed of by the most ardent pessimist.

Ten thousand persons assembled in an indignation meeting at the stock yards at Covington, Ky., on March 17, to voice their opinion of the alleged pro-German poisoning of 500 horses, shipped from Rockford, Ill., for an Eastern port, for government service in Europe. The horses lay dead in the Covington yard when the meeting was held.

GOLDLAND SPEED

(By W. H. Gocher)

When gold was discovered in the Sacramento Valley the men who were afterwards known as "forty-niners" started for the Pacific Coast by way of Cape Horn, the isthmus, or over the plains. Of the thousands who made the dusty march, either in the wake of a prairie schooner or on horseback, many of them owned horses, that were either thoroughbred or had one or two crosses of that blood; while a few had descendants of Justin Morgan. The horses that survived the trip became in time the foundation stock on the Pacific Coast while at a later date their descendants were mated with the trotters which were brought to California after the railroad was completed.

Princess, to whom Peter the Great and all of his descendants trace, made two trips across the plains and while in California raced with what was considered the best trotters of her day, a few of them having been bred there while others, like herself, were foaled east of the Mississippi River. In time Occident, a product of the Golden State, equaled the world's record of Goldsmith Maid when it stood at 2:16¾, but he was only a speed flash and had very little racing merit. His showing, however, prompted Leland Stanford to found Palo Alto, the world's greatest nursery of trotters and whose representatives at different times reduced all of the world's records at the trotting gait.

Electioneer brought the speed spark to Palo Alto, and while he was there Santa Claus, Steinway, Guy Wilkes, Director, and The Moor laid the foundation of light harness racing speed in California. Both Santa Claus and Steinway were sons of Strathmore, and while the former was returned to the east and died in Philadelphia, he left a colt named Sidney that in time got a record breaking batch of pacers as well as the sire of the first two minute trotter. Steinway put a number in the king row, while Guy Wilkes for a time led his family in the matter of record and racing speed of Grand Circuit caliber. Director was the best race horse of the group, and while he sired but few foals, he left two sons that became champions and made reputations in the stud. The Moor was located near Los Angeles and died young, his name being perpetuated by Sultan and Beautiful Bells. From the latter Palo Alto secured Hinda Rose, a yearling and three-year-old champion, Bell Bird, another yearling champion, St. Bel, Bell Boy, Belleflower and Chimes, sire of The Abbott, a champion, while Sultan sired a few record breaking youngsters as well as the magnificent trotter Stamboul.

In the matter of extreme speed, California leads all other states. Lou Dillon, the first trotter to cross the divide, was foaled there, while every other trotter from The Harvester, who retired with a record of 2:01, to the champion Uhlan has California strains in their pedigrees. Uhlan is a son of Bingen, whose sire, May King, was foaled at Palo Alto. Bingen also sired the dam of Lee Axworthy 1:58¼, whose sire, Guy Axworthy, is a son of the California bred mare, Lillian Wilkes. Delmar, the sire of Major Delmar 1:59¼, came from Palo Alto, and Conductor, the grandsire of The Harvester, was bred at the same establishment.

Of the eleven two minute pacers California can claim two in the matter of inheritance, as both Directum I 1:56¾ and Napoleon Direct 1:59½, trace to Director through the little "black rascal" Direct.

While the limit of racing speed always has a fascination for people, who are seeking off-hand information about light harness horses, the flicker of fame which goes with the mark, rarely carries with it the acid test that keeps a race horse in the spot light week after week when the racing season is in full blast. In that respect California has also been very fortunate as in Palo Alto, Azote, Directum, Hulda, Direct, Muta Wilkes, Sweet Marie, Little Albert, Flying Jib, Anaconda, Klatawah, Cricket and Sonoma Girl, it has given the turf a group that it would be a very difficult matter to duplicate from any other state. Each of them were tried when the heats were split and the speed near the limit and won in all kinds of company. Each of them were leaders in their day and may be remembered when such speed marvels as Arion, Sunol, Stamboul, Wildflower, Sweetheart, Freedom, Gold Leaf, Fausta and Frou Frou, all world record makers, are fotgotten.

"Veterinary Post-Morten Technic" is the title of a book by Prof. Walter I. Crocker, published by J. P. Lippincott Company, Philadelphia. In his preface Prof. Crocker says that this book is written in an endeavor to fill a gap in the American veterinary literature which he has long felt in teaching post-morten pathology. A perusal of the work would seem to indicate that Prof. Crocker is right in his contention, as the book is both entertaining and instructive, and contains directions for the performance of post-mortem examinations in every detail. While evidently not intended for those who have no technical knowledge of veterinary surgery, nevertheless it is not hard to understand, and the instructions are so explicit and the photographic examples are so complete that after a study of them almost anyone could perform the operation with success. It is a book that should be in the library of all veterinary surgeons and livestock breeders.

UNIVERSITY FARM PICNIC FEATURES

A two-day-old Shire colt will be one of the interesting individuals to be seen by visitors to the University Farm at Davis who inspect the horse barn on Picnic Day, April 20, 1918. Salvador Headlight, the dam, is a daughter of Neuadd Hillside, grand champion stallion at the State Fair, 1916. Neuadd Hillside was owned by the late Jack London. The sire of the colt is Desford Banker, an imported Shire stallion owned by Henry Wheatley of Napa.

To the students of the University Farm or of the University of California who can shear a sheep most rapidly and most skilfully, the California Wool Growers' Association has offered twenty dollars in prizes. A sheep shearing contest has been arranged as one of the entertainment features of the University Farm picnic on April 20, 1918, and the association is anxious to encourage the students to learn the art of shearing sheep. Inasmuch as previous experienced is not a requirement for entrance in the contest and the time element counts just as much as the skill shown, it is expected to be an interesting contest for every one, with the exception of the sheep themselves.

"Interested Jap's Santa," owned by the University Farm at Davis and holder of the State Jersey record for butterfat production, is being fitted for another year test. The lactation period in which she made her record last year was marred by a spell of sickness, so that it is possible to conclude that if everything is normal this year, the cow should exceed the mark she set last year. This cow will be on exhibition at the University Farm picnic at Davis, April 20, 1918.

An experiment to determine the best way to feed growing dairy calves is now in progress at the University Farm at Davis. Ten calves are being fed in this test. They are purebreds and grades of the different breeds are divided into two lots of five each. Each calf receives an average of 16 pounds of skim milk and one pound of grain per day, along with all the hay it will eat. The only difference in the ration the two groups receive is that one lot is fed oat hay and the other lot gets alfalfa hay. The two lots of calves can be seen at the dairy barn by all who attend the University Farm picnic on April 20, 1918.

The herd of purebred Toggenburg milch goats at the University Farm at Davis is expected to prove most interesting to the many visitors who will attend the annual picnic day on April 20, especially to those who have never seen the little animals under farm conditions. Some authorities have welcomed the milch goat as a means of solving the family milk supply problem, and it is undisputed that there are many conditions under which a goat would be more useful than a cow. A goat produces about the amount of milk needed for an average family, and can often be supported by the feed available on small places which would not be sufficient for a cow. Goat's milk, besides being valuable for the family supply, is well suited to the feeding of infants and invalids, and so far the goat has been found free from tuberculosis. Without doubt, the most interesting individual in the University Farm herd is California Gretel, a young doe only three years of age, who recently broke the world's record for milk production for goats. This animal produced 2941.5 pounds of milk in one year, an excess of nearly 300 pounds over the old record, and an amount equal to 24 times her body weight. Gretel and several others of the herd will also be seen in the livestock parade, which will be one of the feature events of the afternoon of the University Farm picnic day, April 20. The best stock of all classes owned by the University will be led in the line of march, and the students at the Farm are now engaged in the construction of the many floats that will represent the different divisions of instruction. The remainder of the day will be filled with demonstrations by the various departments, athletic events, contests and entertainment numbers, and dancing.

One and one-third fare rates have been offered by the railroads, good for April 15 to 21, which will include the three days of the tractor demonstration and the University Farm picnic day, April 20th.

THE WASHINGTON STATE FAIR ANNOUNCES RACE PROGRAM FOR 1918

The race program for the Washington State Fair, September 16 to 21, has been prepared by Secretary Frank Meredith. On Monday, the first day of the fair, automobile races will be held, and every day thereafter during the week a full horse-race program will be given. In addition to the harness races at least two runs a day will be pulled off, which will be over-night events. On Friday, which is "Elks' Day," an Elks' Derby will be run—entrants to be members of Yakima Lodge No. 318, and the riders must be members of the order. A liberal purse will also be hung up for a relay race—one heat to be run each day during the week, commencing Tuesday; entrants to be Indians residing on United States Indian reservations. Detailed program for the running races will be announced later. Entries in all harness races close July 15. Five per cent is required to enter, and five per cent deducted from money winners. All harness races are to be on the three-heat plan, except the 2:08 pace, free-for-all pace, 2:11 trot, and free-for-all trot, which will be three in five.

EQUIPMENT FUND

A matter of replacing breakages on the race tracks has long been the subject of conversation by those keenly interested in the training and racing of trotting horses. Every meeting adds to the quota of partially destroyed or wholly destroyed sulkies, gear and other equipment destroyed through no fault of the driver, owner or the horse, but brought about by the doings of some other horse or horseman. The unfortunate is generally some individual who is enjoying one of the inglorious spins of bad luck which falls to the lot of every one connected with the sport. The loss, therefore, is more difficult to bear than by those who are annexing a few races.

During the past year one leading trainer has, through the misdeeds of other peoples' horses, lost three forty-pound sulkies, two partially and one totally. As in accordance with events he is among those who are having a bad spin, and whether winning or losing the destruction of sulkies and expensive gear is too much for any trainer to sustain. In order to overcome the difficulty and lighten the burden of those so unfortunate, we suggest an equipment fund be inaugurated, the funds of which could be raised by an annual contribution of, say, 1s per horse. The innovation would be a good one for the Canterbury Owners' and Breeders' Association to take up. Failing them the New Zealand Trotting Association might control the fund. It would be necessary for a valuation of all damages done to be made and reported before any financial assistance was made. It would be necessary for a subcommittee to be appointed to see that some responsible person was present at every gathering to value and report any damage sustained to racing equipment. It would be necessary for such persons to be present in order to prevent those with inferior gear making use of a race in order to obtain per medium of the fund, gear of modern and safer type. There is no reason why the stipendiary stewards should not act as the fund's representative at all gatherings, with power to obtain an expert's opinion on the damage caused through some mishap in a race.

We consider the time opportune for the establishment of such a fund. The contribution would never be missed by the multitude of sportsmen in the game, but would be helpful to the horsemen whose losses are often more than they can afford through the deeds of some horse over which they have no control.—New Zealand Trotting Journal.

PAYMENTS HAVE BEEN made on fifty-two three-year-old foals eligible for the Stanford Occident, Stake No. 4, which will be held during the State Fair meeting, August 31 to September 8. There will be divisions for both trotters and pacers and the foals will be named before the date of the race. The owners and breeding of foals eligible are announced as follows:

J. L. Bullock, Cora Wickersham—Best Policy; J. C. Clark, Little Lucile—Jim Logan, Ruby C.—Jim Logan; S. H. Cowell, Dione II—Sacramento Boy, Hulda C.—Panama; Mrs. D. W. Cunningham, Bell Bond—Royal McKinney; M. C. Delano, Eloise Dell—Ben Watts; C. L. De Ryder, Gracie Pointer—Vernon McKinney; J. F. Dunne, Salva—General Bond; W. G. Durfee, Subito—Hammelite, Honey Healey—Carlokin; Wm. M. Ferguson, Helen Kelley—Alton; E. A. Gammon, Sweet Adona—Ben Watts; Alex. Grant, Sema—Dannlete; H. H. Helman, Hallie D.—Warren Dillon; W. B. Hunfreville, Lady Bon—Royal McKinney; A. T. Jackson, California—Royal McKinney; J. R. Lambert, Mable Von—Wilbur Lou; Roy D. Mayes, Leota—Jim Logan, Madeline Marshall—The Anvil; J. E. Montgomery, Maxine—Bondalin, Winnie Bond—Ben Watts, Beautiful Bird—Jim Logan, Margaret M.—Jim Logan, Athrene—Carlokin; H. T. Owen, Irene Ayers—Expressive Mac; Chris G. Owen, Sister Mary—Arlie Demonio; W. L. Selman, Miss Delta—Wilbur Lou; C. W. Short, Helmonia—Meno Ansel, Honda Girl—Meno Ansel; Chas. F. Silva, Camille—Teddy Bear, Hormona—Teddy Bear, Perle—Jim Logan, unnamed—Teddy Bear, Grace Zolock—Jim Logan, Francis—Jim Logan; G. E. Stickle, Princess Dazel—Royal McKinney, Dandelion Filly—Royal McKinney; L. H. Todhunter, Leavinettie—Peter McKlyo, Janet Bondsman—Peter McKlyo; D. W. Wallis, Mary N.—The Angelus; E. M. Ward, Emily W—Wilbur Lou, El Bell Maden—Wilbur Lou, Hemet Girl—Wilbur Lou, Radiate—Wilbur Lou, Lady Zombro—Kinney de Lopez; Jay Wheeler, Carita—Ben Watts; M. L. Woy, Loma B.—Ben Watts, Florence B.—Stanford McKinney; Strathalie—Peter McKlyo, Martha McEwen—Stanford McKinney.

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Charles James, formerly resident in San Francisco and well known to all California horsemen, is still located at Christ Church, New Zealand. He has two wonderful colt trotters—a two-year-old by El Carbine-Myall, and a three-year-old by Petereta from an Irvington mare. These colts have had but little work, but are taking kindly to their surroundings and showing remarkable speed for short distances, with no inclination to leave their feet when going a fast clip.

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At the suggestion of Food Administrator Ralph P. Merritt the California Fish and Game Commission has ordered that the season for sunfish, crappy, and black bass be opened April 15th instead of May 1st, this year.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Sportsmen's Row

FIXTURES

The Interstate Trapshooting Association's Nineteenth Grand American Handicap Tournament, under the auspices of the South Shore Country Club, Chicago, Illinois, August 5, 6, 7, 8 and 9, 1918; $4,000 added money. Winner of first place in the Grand American Handicap guaranteed $500 and a trophy; winner of second place guaranteed $400 and a trophy; winner of third place guaranteed $300 and a trophy; winner of fourth place guaranteed $200 and a trophy; winner of fifth place guaranteed $100 and a trophy. Numerous other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

California has passed a law which allows a hunter to hunt deer with one dog during the open season.

The Los Angeles Gun Club announces its first Pacific Coast Handicap for May 27, 28 and 29. The Wilmington Trapshooting Association is going to stage an Eastern handicap in May, too.

O. N. Ford of San Jose, Cal., traveled 12,000 miles during 1917 to participate in trap tourneys. He shot at 6025 targets and averaged better than 95 per cent.

Pennsylvania leads all States of this country in selling licenses for sportsmen. Last year the State received $314,479 at $1 each. California was second with $275,000, and New York third.

The Southern California Kennel Club will give a bench show of dogs at Los Angeles, April 19 to 22. The club is now preparing its premium list, which will be made up of specials kindly donated for the purpose.

The first shipment of clay targets to the American soldiers in France was 20,000 barrels, each barrel containing 5000 targets. The Government is furnishing the traps and targets for recreative purposes.

"Hi" Everding, king of trapshooting boosters, traveled 15,000 miles to engage in his favorite sport in 1917. Everding shot at 5715 targets in registered shoots and 10,000 more in club events—possibly more than any other shooter in the country.

A. Schell of Woodland won the Mayor Rolph trophy for the best dog of all classes entered at the amateur dog show at Eureka. Aside from the big trophy, Shadeland Laddie was awarded the grand blue ribbon and two special prizes.

The fishing season opened at Pescadero creek, with the water in perfect condition and the fish running fine for early in the year. Deputy Jack Burke checked up 42 anglers whose baskets totaled the limit.

On May 5th the Big Time Gun Club of Sacramento will give a merchandise shoot with plenty of prizes and conditions that permit the shooter to drop a few pigeons and have a chance at winning prizes.

Thousands of women have taken to shooting, both in the field and at the traps, of late years, and they have proven welcome additions to the sport. Women's eyes seem to possess a keenness for quickly developing skill at the sport which they are finding so attractive.

That loaded powder grows better with age—like some other things we know of—was proven recently at Los Angeles, Cal., when H. L. Haskins, of South Bend, Ind., and Fred Teeple, of Los Angeles, shot 50 shells that had been purchased in 1895. Teeple broke 25 straight and Haskins 21x25.

The Chinese ring-necked pheasants, liberated a few years ago by public-spirited Coloradans, are becoming plentiful in the agricultural district around Denver, north to the Wyoming State line and extending eastward from the foothills to a distance of fifty miles.

Excellent fishing is to be found also in Gazos stream in San Mateo county and also in Wardell creek in Santa Cruz county.

Austin creek, which is tributary to the Russian river, is just right for fly fishing, and limit baskets of trout are common.

The Fish and Game Commission expects that this will be one of the most successful fishing seasons we have had for years. Some streams which have not been good for a long time are now full of trout and the reports that come in from deputies show that they are busy checking up limit baskets.

George Mackie of Lawrence, Kansas, is serving for the third year in succession as member of the handicapping committee for the Grand American Trapshooting Tournament. Three years in succession is the best evidence of his popularity and ability.

Recently at Pendleton, Ore., there was a trapshooting tournament in which 100 turkeys, 100 geese, 12 pigs and a grizzly bear were offered as prizes. It must have been the intention of the promoters to aid the Food Conservation Department in the saving of meat. Pete Holahan won the grizzly bear and four turkeys.

At the blue rock trap contest between the team of the Mount Diablo Park Club and the Golden Gate Gun Club which took place on March 31st, the Mount Diablo won by a score of 226 against 224 made by the Golden Gate Gun Club. Frederick Burnham was high gun for the shoot, with a score of 48. The program called for fifty birds from the sixteen-yard line for each man. The shoot was for silver trophy.

State Veterinarian Charles Keane and the State Board of Health have instituted an investigation of what is believed to be an outbreak of rabies among a band of foxes in San Luis Obispo county. Two foxes recently killed showed that they were afflicted with that disease upon scientific analysis, and a man bitten by a fox is now under the doctor's care. A calf also bitten by a fox has died, and the isolation of all cattle in that section suspected with the disease is contemplated.

George W. Peck, the original of "Peck's Bad Boy," in an article on clay pigeon shooting, says that "about the time that the wild pigeon became extinct and the glass ball became a nuisance, the first clay pigeon was hatched, and has proved to be the most profile breeder of modern times—a statement verified by the fact that though there are about 50,000,000 shot every year, their numbers never seem to decrease, and the enthusiastic trapshot, with no limit set, can shoot to his heart's content and always go home with a clear conscience."

O. N. Ford, Hall McLachlan and A. M. Barker finished one, two, three at the big shoot held at San Jose March 24th. Ford and McLachlan broke 98 out of 100. McLachlan and Dr. Barker tied on 48 out of 50 for the Los Angeles trophy, which was won in the shoot off by McLachlan with 25 straight. McLachlan finished his 100 bird program with 53 straight, and went on shooting 200 shots for a run of 153 straight.

A new gun club is being started at Porterville, Mr. S. J. Rogers taking a prominent part in its organization. One of the chief purposes of the gun club will be to purchase and improve a large tract of land as a shooting preserve. This property, which is situated in the duck country southwest of there, will cost about $20,000. An option has been secured on the tract, and the exact location will not be made public until the deal is completed.

The Interstate Trapshooting Association continues its policy of giving trophies to clubs that have been rebuilt, reorganized, or newly erected, so as to give encouragement by offering something to shoot for. More than one hundred trophies were distributed last year. Among those that have taken advantage of the offer for this year is the Lemon Cove, Cal., Gun Club. There are several others from different parts of the United States. The scheme will be continued of giving trophies to encourage team competition. These trophies can be secured from the Interstate Association for the asking and must be won three times by one of the teams before becoming club property, when it goes to individual competitions among the shooters who helped win it.

PETERS WINNINGS

At Seattle, Wash., March 24th, Mr. R. S. Searles tied for High Amateur Average, breaking 97 x 100 and Mr. Deskin Reid with Mr. J. F. Coutts tied for Third Amateur with 95. Mr. L. H. Reid was Third Professional, scoring 96 x 100.

At Bingham, Utah, March 17, Mr. H. S. Mills was Third Amateur, breaking 139 x 150 and Mr. C. A. Anderson was Second Professional, with 128 x 150.

At San Jose, Cal., Mr. Geo. H. Anderson was Second Amateur, scoring 95 x 100. Mr. L. S. Hawxhurst won High Professional Average (tie), breaking 97 x 100, and Mr. H. E. Poston was third with 95. Each of the shooters mentioned used Peters Loaded Shells.

PERMITS FOR CAMP FIRES REQUIRED

Owing to the carelessness of campers with their camp fires, the Secretary of Agriculture has authorized the Forest Service to require permits for building camp fires in portions of the Cleveland and Santa Barbara National Forests. This requirement has in the past been confined to the Angeles Forest, but because of the large per cent of fires resulting from this cause in 1917, it was found necessary to extend this requirement. The record for 1918 may determine, very largely, whether or not the camp fire permit will be extended to the Sierras and Northern California regions.

Forest fires burned over 962,000 acres of National Forest lands in 1917 and caused a loss of $1,358,600 to the Government in timber, forage and young growth. While the loss was larger than for several years past, officials say that, considering the unusually dangerous conditions, it was remarkably light. Protracted drought and periods of high winds made the conditions, they declare, virtually the same as in 1910, when many persons were burned to death and twenty-five million dollars' worth of timber on the National Forests was destroyed.

In addition to the actual loss in timber and forage, the fires of last year entailed extra expenditures by the Government of $1,121,451. This, it is pointed out, means that to hold the fires down, large numbers of men have to be withdrawn from productive work and much money spent for supplies.

Of the 7814 fires which were fought on the National Forests, all but 2132 set by lightning were caused by human agencies and could have been prevented. There were 952 incendiary fires, which occurred for the most part in Oregon, California and Arkansas. Careless campers were responsible for 1288. Railroads, partly through failure to comply with the law and use proper spark arresters, set 1003. The remainder were caused by various forms of carelessness on the part of settlers and other users of the National Forests.

Effort is being made by the Forest Service to impress upon the public the necessity of keeping fire out of the woods, especially now that the country needs its man power so badly for other purposes than fighting unnecessary fires. The campaign of education against carelessness and indifference which has been waged for years, through fire-warnings, posters, talks and lectures, "movies" and in other ways, it is asserted, will therefore be pressed with renewed energy the coming season.

WHAT THE BIRDS DO FOR US

Saving the birds from gunners and cats and other agents of destruction is not a matter of sentiment. It is an important economic duty. Birds are an invaluable asset to agriculture, and at last we seem to be fully awake to their vital role in relation to man. Their protection has been a matter of legislation in many of the States, and their welfare was made the subject of a treaty between Canada and the United States, in which it was provided that no bird important to agriculture because it is an insect destroyer shall be shot at any time; also that no open season for a game bird shall extend for a longer period than three months and a half, and that both parties to the treaty shall so restrict open seasons on game birds as to prevent their being taken during the breeding season. Furthermore, the officers of the Biological Survey in the Department of Agriculture instituted a bird census, which shows how seriously the question of their conservation is being taken by the government.

Even the number of harmful birds has been greatly reduced in the public mind through investigations conducted by the government which demonstrated that out of forty or fifty species, exclusive of hawks and owls, only the English sparrow was condemned; and of the seventy-five species of hawks and owls found in America, only six were sentenced as injurious. That conclusion leaves hundreds of species of birds as beneficent in their work for mankind.

As enemies to insects the birds are without rival and perform stupendous labors in that direction, probably saving billions of dollars a year to farmers, forest owners, and fruit growers. To give some idea of what they do to the deadly insects, we will cite a few concrete instances. Study of the little chickadee reveals that one of them will eat daily from 200 to 500 insects, or up to 4000 eggs of worm and insect. The cuckoo consumes from 50 to 400 caterpillars a day. It is a conservative estimate to say that each insectivorous bird in the country can get away with 100 insects in its daily menu. Chester A. Reed, the well-known ornithologist, estimated that the bird population of Massachusetts was, conservatively speaking, some 25,000,000, requiring a daily bill of fare of some 2,500,000,000 insects. Appreciation of the enormous quantity consumed may be gotten from the fact that 120,000 insects about fill a bushel measure, which means that the birds in that one State eat 21,000 bushels of insects daily. Multiply that by five months—May to September, inclusive—and you obtain a grand total, certainly, of insect death. For the whole country the figures are like the miles to the nearest fixed star—fairly incomprehensible.

It ought to be a pleasure, as well as a duty, to help save the birds from unnecessary and wanton destruction. They are surely among our best friends.

FIRED OVER 200,000 SHOTS FROM ONE GUN

In John W. Garrett, Colorado Springs, Colo., boasts of one of the ablest of Uncle Sam's great trapgun army.

Garrett not only can shoot just about as well as anyone in the United States, or the world, but, incidentally, he can shoot quicker.

There are many who believe Mrs. Adolph Topperwein, the only woman professional trapshot, can load, shoot and unshell quicker than any other shooter, but it is doubtful if the fair Mrs. Topp can work any quicker than Garrett.

The recent publication of trapshooting records brought out many meritorious performances that were not listed, and several of these were to the credit of the Colorado Springs trapshot.

The one that he points to with credit took place at Colorado City, Colo., on Christmas day, 1902. On this occasion he broke 200 targets straight in 30 minutes and 13 seconds. Garrett has broken 99 x 100 targets in the last event of the Pastime Gun Club program, and was requested by other shooters to see how many he could break against time, consistent with a good score.

Shooting alone, in strings of 25, five from each peg, the same as if he was in a squad, handling his own gun and shells, and loading the same as if he was in competition, Garrett broke the first 100 straight in 16 minutes and 46 seconds, and the second 100 in 13 minutes and 27 seconds. There was no time taken out, the time being taken from the firing of the first shot until the last target was broken.

The first 1000 clay target match event had Garrett as a contestant, and he won. This match took place at Colorado Springs, on August 6, 1904. Garrett broke 965 targets, and J. H. Rohrer broke 940. The actual shooting time was two hours and four minutes, and the elapsed time was four hours and 13 minutes. Each broke 100 straight in practice before the event, and Garrett broke 96 x 100 in an open event following.

The men each shot at 975 targets with one gun, deciding after each had shot 24 targets to use one gun while the other cooled. Quite naturally, this took a little more time.

One June 8, 1901, Garrett shot a 100-target match with Walter Shemmell, at Colorado Springs, and broke 100 straight, which, he thinks, is a world's record for an individual match.

In the Grand American Handicap, at Chicago, Ill., on June 21, 1910, Garrett broke 80 singles and 10 pairs—100 straight—in a field of 56 professionals and 173 amateurs. This is a world's record.

Garrett attributes his success during his 20 years of competition to sticking to one gun, one shell and one powder. He has fired more than 200,000 shots from his solid-frame shotgun, and hopes to fire that many more.

BEST SHOTS ARE VETERANS

Some of the best shots are way past the Osler age limit and their names still figure in the lists of winners with both rifle and shotgun.

Many a man has experienced the keenest kind of regret on becoming aware of the fact that he would soon have to give up his favorite sport because he had reached the age limit in his particular line. One of the strongest appeals that shooting makes is the fact that old age cannot take it from you.

Proof there is in plenty to substantiate this fact.

Take, for instance, the All-American Trapshooting Team. This group of men, six in number, made a trip abroad in 1901 and in a series of matches with the best teams that the other countries could produce, they never met defeat. Seventeen years have lapsed and every one of the six is still rated as a top-notcher!

The gray-haired baseball player is the exception, but you often see the gray-haired man at the traps competing with his son and frequently his grandson.

THE WILD CAT IN CALIFORNIA INDIAN LEGENDS

That Indian traditions in the southern part of California are woven largely around the wild cat as the "property" and the "god" of numerous clans in this region, is the striking fact brought out by Edward Winslow Gifford, associate curator of the Anthropological Museum in the University of California, in a recently issued publication, "Clans and Moieties in Southern California."

Mr. Gifford states in his article that informants from various tribes told him that their people "claimed the wild cat as their 'property' and their 'god.' They believed that the wild cat 'raised' them and they never killed it." The author continues in part, "In connection with the wild cat as a culture hero, the Southern Diegueno tribe employs a color symbolism. They say that in the east there was a red wild cat, in the west a blue one. The eastern wild cat is called nimikumwal (weak wild cat) and the western wild cat nimikuspil (strong wild cat).

"The wild cats were made by the creator Maiyoha and his brother, who came from the ocean. The red wild cat went to the east slope of the mountains, which he claimed as his; the blue wild cat went to the west slope, which he claimed. The Imperial Valley people are the people of the red wild cat, the Kamiyahi of the blue wild cat.

"The two wild cats are the ones who first told the months of the year. The month in which they began counting was Ilyakwel (cold month). Then followed five more—Hexanimsup (snow month), Xatai (cold month), Hexapsn (rain month), Hatyanatinya (rain month), and Ixyanidja (growing month)."

Another interesting custom of the Indian tribes of Southern California, and more particularly of the Dieugueno clans, lies in the significance attached to dreams. If a man dreams of a rattlesnake he must give a dance afterwards. The killing of a wild cat is the occasion for a large propitiatory dance given by the man who was responsible for the unfortunate event.

Copies of the publication may be secured from the University of California Press, Berkeley.

TRAPS IN MUNICIPAL PARKS

Park commissioners of many cities who have taken the time and trouble to investigate trap-shooting have set apart in the parks certain tracts dedicated to trapshooting, thus doing their mite toward the organization of an efficient standing army that is not under pay or in any way objectionable.

Smokeless power has been so perfected that smoke and noise have been almost entirely eliminated. There is small danger from the shot, as they carry a limited distance. The care in handling guns is such that an accident never occurs on a shooting grounds.

Park commissioners of Chicago, New York, Milwaukee, Kansas City, Seattle, Jacksonville, Ill., and Omaha have arranged for trap-shooting in their parks. Why not in San Francisco?

THE INTERSTATE BOOK OF AVERAGES FOR 1917

The booklet containing the annual review and trap-shooting averages for 1917, issued by the Interstate Trapshooting Association, will not be ready to put in the mails before April 25th. Elmer E. Shaner, manager of the association, states that the data has been in the hands of the printers for a long time and it was fully expected that the booklet would be ready by March 1st. However, due to unusual conditions incident to the war, it has been delayed. The printers declare that they have been doing their very best and that the work has been rushed with all reasonable speed under the circumstances. This pamphlet can be obtained by writing to E. Reed Shaner, Secretary Interstate Trapshooting Association, 219 Coltart avenue, Pittsburg, Pa.

MIGRATORY BIRD TREATY

The favorable action of the House Committee on Foreign Affairs on the bill enabling the migratory bird treaty with Great Britain to be put into effect is welcome.

Favorable action in the House, indicated by the committee's report, will submit for executive approval this final phase of one of the most important, possibly the most important, undertakings for wild life conservation put forward on this continent.

Once the measure is law the migratory birds of North America will be protected on their annual flights through Canada and the United States.

Shooting seasons will be regulated by the Federal authorities, the State authorities co-operating, according to general conditions, rather than the local desire or whim of the various States.

It has been a long and hard fight, this one which is now nearing completion. The idea originated with the American Game Protective Association, which worked for and had passed the original migratory bird law. This was extended to apply to Canada under Britain and the United States, so that the protection for bird life will be continent-wide. The project has been supported by the National Association of Audubon Societies and the more liberal State officials and sportsmen of the nation, who have recognized that conflict of State authority and local privileges or jealousies were fast destroying one of the continent's greatest assets.

THE STEELHEAD IS A TROUT

Deputy Fish and Game Commissioner Henry Lencioni calls attention to the fact that the steelhead is a trout and cannot be considered a salmon. He states that fishermen wish to make this gamy fish a trout in the spring time but now prefer to call it salmon. The law reads: "Every person who at any time takes, catches or kills any trout except with a hook or line and in the manner commonly known as angling, is guilty of a misdemeanor."

The district attorney agrees with this reading of the law, and states that there is considerable misunderstanding of the law, for steelhead cannot be considered as anything else except trout. There is no section of the law which allows taking anything except salmon with a spear or gaff-hook. There is no interpretation of the law which can transform the steelhead into a salmon, even the common acceptation does effect the change. The method generally known as angling can only be used for catching the delicious steelhead and the law must be enforced.

DU PONT PHOTOGRAPH CONTEST

Offer Fifty Prizes for the Best Photographs

To increase the interest in Du Pont Products and to secure suitable photographs to illustrate the advertising and publicity of their various companies the Du Pont American Industries offer $500 in prizes for the fifty best photographs. The prizes are as follows:

First prize, $100; second prize, $50; 2 third prizes, $25 each; 14 fourth prizes, $10 each; 32 fifth prizes, $5 each.

The photographs have to illustrate the following subjects, and be submitted before September 1, 1918:

Agricultural Uses of Explosives, Fabrikoid (Artificial Leather), Industrial Uses of Explosives, Painting, Trapshooting and Hunting, Miscellaneous.

Any subjects illustrating the use of any Du Pont Products, will be given equal consideration.

Some of the conditions of the contest are:

No employes of the Du Pont American Industries are eligible in this contest.

Each photograph to be eligible for a prize, must be accompanied by the negative (film or plate).

On the back of each photograph submitted must be plaintly written the name and address of the contestant, the subject illustrated, the place where the photograph was taken and any other helpful data.

The number of photographs that can be submitted by any one contestant is unlimited nor is there any limit upon the number of prizes that can be won by any contestant.

All photographs submitted, whether or not awarded prizes, are to become the property of the Du Pont American Industries.

All photographs submitted will be judged by a committee to be appointed by the Director of Advertising of the Du Pont American Industries. Prizes will be awarded not later than September 15, 1918.

The Du Pont Photograph Contest will close on September 1, 1918. No photographs postmarked at Wilmington, Del., later than September 1, 1918, will be accepted in this contest.

Each contestant must fill out and mail an entry blank to the Advertising Division, Du Pont Company, Wilmington, Delaware, with the first photographs submitted or the photographs will not be accepted in the contest.

All photographs entered in this contest must be plainly marked "Photograph Contest" and mailed to the Advertising Division, Du Pont Company, Wilmington, Delaware, full postage prepaid.

Should Be Easy to Win a Prize

Du Pont products are used or sold in almost every business house and home in this country. Probably in your own home, in the neighborhood or at least where you work there is a good chance to get a prize winning photograph.

A word to the amateur, be sure your photograph has good contrast, is clear and sharp in focus. If possible, have it at least 3 x 5 inches, in size.

Experience prompts us to say when you have taken your photograph, make a black and white, glossy finish print.

Send the print, with the negative, and your entry blank to the Advertising Division, Du Pont Company, Wilmington, Delaware. Be sure and mark it "Photograph Contest."

Don't try too hard to get an "unusual effect." This is not an art contest. These photographs are to be used for advertising purposes and if they show clearly and effectively what they are supposed to represent and will reproduce well they will have a good chance of winning a prize.

Any one desiring to enter should notify the Du Pont Company and an entry blank will be furnished.

Address: Advertising Division, E. I. du Pont de Nemours & Co., Wilmington, Delaware.

KIPPERED JAPANESE SAMMA

Intelligent commercial development of a little-known fish for other markets is shown in a new Japanese product, kippered samma. This fish is described by the Pacific Fisherman as a mackerel-pike and is peculiar to the waters of Japan. A Japanese packing company conceived the idea of putting it up in cans, in kippered or smoked form, and the quality is pronounced so good by experts that it is believed a considerable market can be created in this country at a reasonable price.

HOW TO GET THE FARMER'S GOOD WILL

Title to the wild life is vested in the state or the nation, but whether or not you will be permitted to hunt or fish on most of the land in the state rests with the landowners. Your license does not give you the right to go on any man's land against his wish. It is, therefore, squarely up to you to decide whether your actions will encourage the land owners to refrain from posting, or whether by reason of acts of vandalism and thoughtlessness, to say nothing of negligence, the landowner in self-protection will be compelled to keep you off.

Take up shooting in some form, for it is a sport that you can stick to with the assurance that you will always enjoy it and that your skill will stay with you until the age when nothing remains of life but a host of pleasant recollections.

FISHING IN PEND D'OREILLE

The "land of the Pend d'Oreille," in Idaho's panhandle, is the hunter's and fisherman's paradise. With the majestic Pend d'Oreille lake (one of the largest fresh water bodies in the United States), with Priest lake a comfortable day's automobile ride away, with mountain streams in every direction abounding in trout, the fishermen can have variety, space and scenery from Sandpoint, accessible to the eastern tourist by means of three railroads all the way to Spokane and Portland.

Pend d'Oreille Lake's fishing, like that of Priest Lake, is of summer and winter variety. The cutthroat trout is summer sport, and in winter a lake herring, known to the natives as "white fish," is caught from boat or through the ice. The latter has become more than a sport, and a commercial industry has grown up with their catching for food purposes. We have no need of Hoover's advice in regard to fish eating, for the morning breakfast in Sandpoint, and in Spokane for that matter, is not complete without a luscious "white fish" fresh from the depths of Pend d'Oreille.

Deer hunting is good, especially in the Priest Lake country. Deer in this section were formerly numerous but wtih the settling of the valley they are back further in the hills than formerly. Birds are numerous in the bird season. The larger animals, like mountain sheep and bear, are not found in great abundance.

It would be impossible to dismiss the subject without reference to the fishing for sturgeon in the Kootenai River at Bonners Ferry. For some reason, probably the impossible falls and canyons in the lower Pend d'Oreille, the sturgeon does not come up from the Columbia into the Pend d'Oreille, but does come into the Kootenai. In the early summer the monster fish are caught, weighing from 150 to 350 pounds, by means of a "taut" line extending across the current and with hooks suspended baited with fresh beef. The season sees the landing of a dozen or more of these mammoth fresh water fish. It is related that one fisher of them ties his "taut" line to a tree, fastens a cowbell in the tree and when the cowbell rings, starts forth in his launch for a fight with the "big fellow" who has turned in the alarm.

If an easterner wants to see some real western scenery and have a real western sportsman's time, he should not overlook the Idaho panhandle. Its virgin forests are fast disappearing under the woodmen's axe, but it still has charm of the solitude not far away from the best transportation facilities in the northwest. It is worth coming to see next summer when you pick out your "seeing America first" trip.

THE OLDEST HUNTSMAN

William H. Surbar of Seattle, Wash., is believed to be one of the oldest, if not the oldest, huntsmen in the country. The veteran sportsman recently took out his season hunting license, as has been his habit ever since the license bureau was instituted. The veteran sportsman hunted in the northwest long before there were any laws governing the killing of game.

With hair and beard snow white, a fine physique and a tread as high as that of any middle-aged man, Surbar says he can score almost as many hits today as he could when a younger man. He weighs 175 pounds and stands as straight as the proverbial arrow, and is 83 years old.

"A steady nerve and clean living," summarize in six words the qualifications necessary for the man who aspires to be a good shot, according to Surbar. The grizzled huntsman believes that every American boy should be taught the handling and use of firearms and that hunting should be a part of every youngster's education.

Surbar is one of the pioneers of the Northwest, having crossed the continent behind oxen in 1857.

A. A. T. A. PLANS FOR 1918

The American Amateur Trapshooters' Association, of which Lieutenant John Philip Sousa is president, was organized in December, 1915.

It is composed of amateur trapshooters, pledged to the policy of advancing the interest of individual amateur trapshooters, and of local trapshooting clubs. In the two years of its existence the association has made remarkable progres.

The plans of the A. A. T. A. for 1918 are broader in scope and will accomplish more than ever before the purpose of the association—to encourage regular club shooting and to stimulate increased proficiency on the part of individual shooters.

The medal plan has been revised so as to allow more members to take an active part in this competition, and a 98 per cent solid gold medal is offered for the first time. One of the chief arguments in favor of the A. A. T. A. is that the contest for association medals add interest to club shoots.

The A. A. T. A. is to club shoots what the Interstate Association is to registered shoots. As the Interstate Association regulates the registered shoots, contributes money and trophies to them, and compiles the averages of the shooters who participated, so the A. A. T. A. confines its attention to the club shoot features. It now has a membership of 1500 clubs, in which there are 100,000 individuals and have organizations in 40 States. The A. A. T. A. is one of the biggest things that ever happened in trapdom.

EAT VENISON AND SAVE OTHER MEATS

The Biological Survey of the Department of Agriculture has requested game commissioners, conservation societies and sportsmen's associations to secure accurate statistics on the number of deer killed in each State this year.

This information is desired by the Food Conservation Department.

The shooting of deer is permitted in 33 States, and the Biological Survey estimates that 80,000 are killed legally every year. These produce nearly 10,000,000 pounds of venison. Every pound of venison should be made to save a pound of pork, beef or mutton. Every pound saved will aid the United States in feeding hundreds of thousands in the devastated cities on the other side of the Atlantic. These people are dependent upon America for food.

The Biological Survey heads are of the opinion that with the best possible protection the total number of deer in each State can be increased 25 per cent. All sportsmen are urged to co-operate in securing this protection so as to get the maximum amount of venison as a source of meat.

It is estimated that 50,000 deer were killed in the Adirondacks this season; in fact, so many were killed that the New York Conservation Commission became suspicious and sent game protectors from the southern section of the State to the mountain regions in the guise of sportsmen to unearth evidence of wholesale deer law violations.

They did.

The dragnet landed hotel and boarding house proprietors, guides, hunters and residents, who were detected killing does, running deer with dogs, shooting more than the bag limit and committing practically every possible infraction of the law. The game protectors were unable to "get the goods" on the hunters, etc., because they—the game protectors—were too well known and their movements were heralded in advance.

Eleven hundred bucks were bagged in the one-week season in thickly populated Massachusetts, and 981 bucks were killed in the nine-day season in Vermont. Thousands of deer were killed in Maine, but just how many we are not in a position to say, because figures are not available; but the fact that 2082 were shipped out of Bangor gives one an idea of the number brought down. There has been too much snow in New Hampshire for the hunting of bucks.

Deer have multiplied so fast, especially does, in some sections of Pennsylvania, that they have become a nuisance and a menace, and a great many sportsmen favor an open season of one year on does. Numerous complaints have been made to the Game Commission by farmers, who allege that does have ruined their fruit trees.

After New York had a 12-year closed season on does it was necessary to have a two-year open season. Deer became so plentiful that it was deemed wise to reduce their numbers. Deer have multiplied just as fast in Pennsylvania. It would be fine if some arrangement could be made whereby deer could be taken from States where they are too plentiful and placed in the States where they are scarce. This would help the food situation a whole lot, also aid in solving the problem that confronts many game commissions now.

A REGULAR DOG

Chum, an Airedale belonging to Ben Overturff, fire warden, Monrovia, Cal., has demonstrated that a dog can lick his weight in wildcats. Chum attacked and in five minutes killed a wildcat that stood as tall as the dog, though not as heavy. The Airedale following his master on a trapping expedition near Deer Park, "flushed" a bobcat and chased it into a pile of brush. He went in at a disadvantage and killed the animal. Chum's owner believes he would attack a mountain lion.

THE ROOK

The rook is about the size of a crow, a little smaller, and it very much resembles a crow in many ways. It has the same brilliant jet black color. It is bright, keen, cunning, and possesses all the characteristics of the crow with its full share of mischievousness. This bird is very easily alarmed and especially does it fear a gun, and it seems to know when approached by humans whether the person comes armed or not. It feeds in flocks and also posts a few sentinels on guard perched in adjoining trees, and if danger is suspected, these sentinels immediately warn the others by a harsh crow which in the rook language spreads alarm and the whole flock takes flight, expostulating loudly on being disturbed.

Many English farmers condemn this bird not only on account of its habits of rooting up your grass, young corn, and ruining the prospective growth of potatoes and turnips, but claim that they rob other birds' nests. They should be given credit for the vast quantity of destructive insects they consume. One of the peculiarities of rooks is that they retain the same nest year by year instead of building new ones. They are gregarious and ordinarily go in flocks. They afford much sport to the small boy who enjoys potting them with a 22 caliber rook rifle, and the young ones are said to make good pot-pie.

HIGH AVERAGES

Baseball players are not judged by their performances in any one season—it's the average over a term of years that counts.

Year after year Ty Cobb tops the batsmen in the American League—the very best evidence in the world that Tyrus is the best hitter in the junior circuit, if not its greatest player.

It's just the same in trapshooting.

Shooters have their real good years—just the same as ball players—but it is the fellow who is close to the top year in and year out who is rated as the best performer with the shotgun.

Lester German is the Ty Cobb of trapshooters.

German is a professional trapshot. Breaking clay targets is a business with him. He knows his business. Yearly for 20 years German has been pulverizing many thousands of clay "birds." Not until 10 years ago, however, did the Interstate Trapshooting Association begin to keep records. There are no official records of what trapshooters did previous to 1908.

German, with W. R. Crosby and Fred Gilbert, are the only three trapshooters who figure in the interstate averages for 10 consecutive years, and in this time German has a combined average of .9652 on more than 50,000 targets. Only twice in the 10 years did German fall below 96 per cent. Three times has he bettered a .97 average; in fact, his last three years have been his best.

Crosby's average for 10 years is .9632, and Gidbert for the same period has averaged .9489. Crosby once averaged better than .97 and seven times bettered .96.

Charley Spencer really has a slightly better average than German, but he is listed only for nine years. He didn't figure in the 1908 averages. In the nine years he compiled an average of .9677. Spencer has over .96 every one of the nine years, and twice he passed the 97 per cent mark.

John R. Taylor has bettered a .96 average for seven years; Homer Clark for six years, and H. D. Gibbs for five years. Clark is the only professional who ever touched a .98 average for one year. George Maxwell, the one-armed shot, has averaged better than 95 per cent for the past six years.

Charley Newcomb, of Philadelphia, has the best average for five years among the amateur trapshots with .9564, but the real classy average of the amateurs is the one compiled by Woolfolk Henderson, of Lexington, Ky. For the three years preceding 1914 Henderson was a professional. Rejoining the amateurs in 1914, he topped the simon purses and was again high man in 1915, and has been second the past two years. Three years in succession he has averaged better than 97 per cent, and has an average of .9714 for four years, which is far and away ahead of any amateur, and a whole lot better than the majority of professionals.

It is necessary to shoot at 2000 targets in registered tournaments to break into the interstate averages, and of the hundreds of thousands of trapshooters few keep in the averages every year.

GOLDEN PLOVER INCREASING?

A solid mass of golden plover, estimated to be five miles long, was seen by a Federal game warden in Texas during the last northern migration. It is unfortunate that he did not make an estimate as to width. There will be many who will think that the Federal Migratory Bird Law is at least partly responsible for such a showing.

In this connection, it may be stated that Mr. George Lawyer, in charge of the enforcement of the Federal Migratory Bird Law, states that Hudsonian curlew are increasing.

CONTROL OF NOXIOUS RODENTS

It is conservatively estimated that a loss of $150,000,000 annually, largely in cereals, is suffered from the depredations of native rodents, chiefly prairie-dogs, ground squirrels, pocket gophers, jack-rabbits, meadow and pine mice.

TRAPS IN MUNICIPAL PARKS

Park commissioners of many cities who have taken the time and trouble to investigate trapshooting have set apart in the parks certain tracts dedicated to trapshooting, thus doing their mite toward the organization of an efficient standing army that is not under pay or in any way objectionable.

Smokeless powder has been so perfected that smoke and noise have been almost entirely eliminated. There is small danger from the shot, as they carry a limited distance. The care in handling guns is such that an accident never occurs on a shooting grounds.

Park commissioners of Chicago, New York, Milwaukee, Kansas City, Seattle, Jacksonville, Ill., and Omaha have arranged for trapshooting in their parks.

There are many places in Golden Gate Park that would make good trapshooting grounds, and no doubt the Park Commissioners could make provisions that would permit trapshooting which would be an added attraction to entertain visitors to the park and promote the efficiency of the general public in handling arms and help in training them should they be called upon to defend their country.

Gombault's Caustic Balsam

The Worlds Greatest and Surest Veterinary Remedy

HAS IMITATORS BUT NO COMPETITORS!

SAFE, SPEEDY AND POSITIVE.

Supersedes All Cautery or Firing. Invaluable as a CURE for
FOUNDER,
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When you want shells loaded with either of the Hercules Smokeless Shotgun Powders, Infallible or "E.C.", you should have no difficulty in getting them. Each of the 14 standard makes of shells, loaded with smokless powders, named in the list to the left, may be obtained containing

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Smokeless Shotgun
POWDERS
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When you find the shell so loaded you can easily identify it. The name Infallible or "E. C." is always in sight on the top wad. It is also on the box in which the shells are sold.

These powders always run absolutely uniform in quality. The load of Infallible or "E. C." shot today will give the same high velocity, the same light recoil, the same even pattern, will burn just as clean as the load shot a year or two years ago.

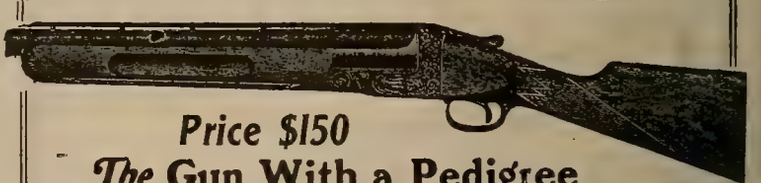
And this matter of uniformity in powder is important. You know the difference that a strange gun will make in shooting, a strange club in golf, a strange racket in tennis. A strange powder, or a powder that *varies in quality*, has the same effect.

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Show these "old-timers" you are appreciative of their work to make trapshooting the "sport alluring."

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Peters .22 SHORT SEMI-SMOKELESS CARTRIDGES

Second place in the Championship event was won by Mr. L. C. Buss, 2464, Mr. Hubalek tied for first honors in the CONTINUOUS MATCH, and Mr. E. Kogler won the Bull's Eye Match, all using PETERS.

This tournament was held under the auspices of the Zettler Rifle Club, New York City, March 13-16, and attracted the best off-hand shots in the country. Range 75 feet, standing position.

All but two of the expert amateurs selected PETERS Semi-Smokeless Cartridges as the most dependable for such an important contest.

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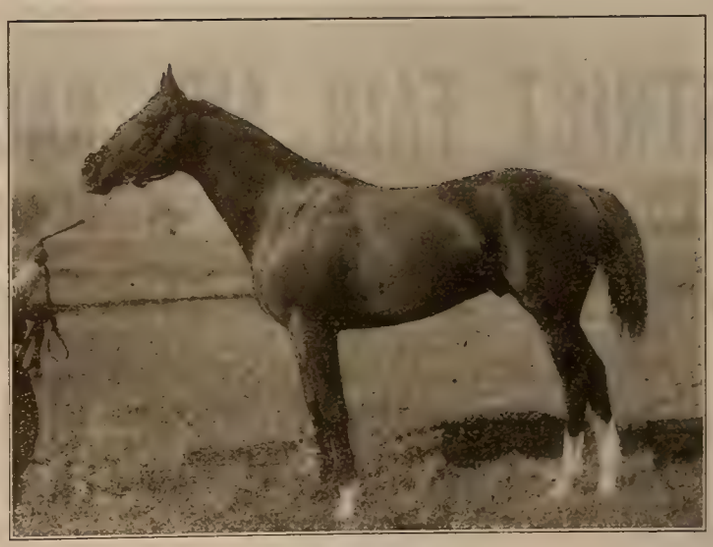
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BREEDER and SPORTSMAN

VOLUME LXXII. No. 14 SAN FRANCISCO, CALIFORNIA, MAY, 1918. Subscription, $1.00 Per Year.



SQUARE SET

By Duke of Ormonde--Dora Q by Eagle Plume
Property of Mr. Geo. Wingfield, Reno, Nev.

$22,500 CALIFORNIA STATE FAIR $22,500

at Sacramento, August 31st to September 8th, 1918, Inclusive

Entries Close June 1, 1918---All Races 3 Heats

SPEED PROGRAM

SATURDAY, AUGUST 31, 1918.

1. Stanford-Occident Futurity No. 1, 3-year-old Trotters, Guaranteed (Closed).....$3,000
2. 2:14 Class Pace 1,500

MONDAY, SEPTEMBER 2d.

3. 2:09 Class Trot $1,000
4. State Fair Futurity No. 7, 3-year-old Pacers, Guaranteed (Closed)..... 2,200

TUESDAY, SEPTEMBER 3d.

5. 2:20 Class Trot $1,500
6. 2:08 Class Pace 1,000

WEDNESDAY, SEPTEMBER 4th.

7. 2:20 Class Pace $1,500
8. State Fair Futurity No. 7, 3-year-old Trotters, Guaranteed (Closed)..... 2,800

THURSDAY, SEPTEMBER 5th.

9. 2:12 Class Trot, Governor's Stake.....$2,000
10. Free-for-All Pace 1,000

FRIDAY, SEPTEMBER 6th.

11. Stanford-Occident Futurity No. 1, 3-year-old Pacers, Guaranteed (Closed).....$2,000
12. 2:16 Class Trot 1,000

SATURDAY, SEPTEMBER 7th.

13. 2:11 Class Pace $1,000
14. Free-for-All Trot 1,000

Nominators have the right of entering two or more horses in any race by payment of 2 per cent additional on each horse, but only one of the horses so entered to be started in the race, and the starter is to be named by 5 o'clock P. M. the day before the race is to take place.

Entrance and payments on these stakes will be due and payable as follows: 3 per cent June 1st, 1 per cent July 1st, and 1 per cent on or before five o'clock the night before the race.

GENERAL CONDITIONS

ALL RACES THREE HEATS. Money divided 30 per cent to the first heat, 30 per cent to the second heat, 30 per cent to the third heat, and 10 per cent to the race according to the rank in the summary. Money in each division 50, 25, 15, and 10 per cent. Should two or more horses be tied for first place at the completion of the third heat, such horses only shall contest in a fourth heat and money divided according to rank in the summary at the termination of that heat. A horse having won the first two heats and drawn or distanced in the third heat shall not lose position in the summary.

All purse races 5 per cent to enter and 5 per cent from money winners, except the Futurity and Stanford-Occident Stakes. All purse races must have ten or more entries and four starters.

Money must be sent with nomination.

The Society reserves the right to declare two starters a walk-over. When only two start they may contest for the entrance money paid in, divided 66 2-3 per cent to the first and 33 1-3 per cent to the second horse.

The Society reserves the right to change the hour and day of any race, except when it becomes necessary to antedate a race, in which instance the nominators will receive three days' notice by mail to address of entry; also, for any unforeseen cause beyond the control of this Society, we reserve the right to declare this meeting off, after due notice and entrance money will be returned.

The right reserved to reject any or all entries and declare off or postpone any or all races on account of weather or other sufficient cause. All races shall be called promptly at one o'clock P. M.

All entries not declared out by 5 o'clock P. M. the day preceding the race shall be required to start and declarations must be in writing and made at the office of the Secretary at the track.

The Society reserves the right to start any heat after the fourth score, regardless of the position of the horses.

Unless otherwise specified, rules of National Trotting Association to govern.

Entries close June 1st, when all entries must be named and eligible.

Make all checks payable to the State Agricultural Society.

Address all communications to the Secretary.

GEO. C. ROEDING, President.

CHAS. W. PAINE, Secretary, Sacramento, Cal.

FRESNO DISTRICT FAIR AND RACE MEETING

At Fresno, Cal., October 1st to 5th, 1918, Inclusive

A BIG FAIR --- RUNNING RACES --- TROTTING RACES --- HORSE SHOW, ETC.

SPEED PROGRAM HARNESS RACES:

ENTRIES CLOSE JUNE 1st, 1918

All Races Three Heats Only.

TROTTING		PACING	
2:16 Class Trot	$1,000	2:14 Class Pace	$1,000
2:12 Class Trot	1,000	2:08 Class Pace	1,000
Free-for-All Trot	1,000	Free-for-All Pace	1,000

Program to be arranged later as to dates. Races will be placed so as not to conflict.

GENERAL CONDITIONS

Nominators have the right of entering two or more horses in any race by payment of 1% additional with entry on each horse, but only one of the horses so entered to be started in the race, and the starter is to be named by 5 o'clock P. M. the day before the race is to take place.

Entrance and payments on these stakes will be due and payable as follows: 3 per cent June 1st, and 2 per cent on or before five o'clock the night before the race.

ALL RACES THREE HEATS. Money divided 30 per cent to the first heat, 30 per cent to the second heat, 30 per cent to the third heat, and 10 per cent to the race according to the rank in the summary. Money in each division 50, 25, 15 and 10 per cent. A horse having won the first two heats and drawn or distanced in the third heat shall not lose position in the summary.

All purse races 5 per cent to enter and 5 per cent from money winners. All purse entries must have ten or more entries and four starters.

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The Society reserves the right to change the hour and day of any race, except when it becomes necessary to antedate a race, in which instance the nominators will receive three days' notice by mail to address of entry.

The right reserved to reject any or all entries and declare off or postpone any or all races on account of weather, or other sufficient cause. All races shall be called promptly at 1:30 p. m.

All entries not declared out by 5 o'clock p. m. the day preceding the race shall be required to start and declarations must be in writing and made at the office of the secretary of the track.

The Society reserves the right to start any heat after the third score, regardless of the position of the horses.

Unless otherwise specified, rules of National Trotting Association to govern.

Entries close June 1st, when all entries must be named and eligible. Address all communications to

C. G. EBERHART, Secretary, Fresno, Cal.

BREEDER AND SPORTSMAN

Turf and Sporting Authority on the Pacific Coast.

(Established 1882.)

Published on the 15th day of every month.

F. W. KELLEY, Proprietor.

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

DATES CLAIMED

THE GRAND CIRCUIT

North Randall, Ohio, July 8-12.
Kalamazoo, Michigan, July 15-19.
Toledo, Ohio, July 22-26.
Columbus, Ohio, July 28-August 1.
North Randall, Ohio, August 5-9.
Philadelphia, Pennsylvania, August 12-16.
Poughkeepsie, New York, August 19-23.
Readville, Massachusetts, August 26-30.
Hartford, Connecticut, September 2-6.
Syracuse, New York, September 9-14.
Columbus, Ohio, September 16-28.
Lexington, Kentucky, September 30-October 10.
Atlanta, Georgia, October 14-18.

PACIFIC COAST CIRCUIT

Ferndale—Aug. 19 to 24.
Sacramento State Fair—Aug. 31 to Sept. 7.
Fresno—Oct. 1 to 5.
Riverside—Oct. 7 to 12.

ROCKY MOUNTAIN RACING CIRCUIT

Fort Collins, Colo.	Aug. 21-23
Loveland, Colo.	Aug. 27-30
Longmont, Colo.	Sept. 3- 6
Sterling, Colo.	Sept. 10-13
Brighton, Colo.	Sept. 17-19
Pueblo, Colo.	Sept. 24-27

PACIFIC NORTHWEST CIRCUIT

Vancouver, B. C.	Aug. 19-24
Centralia-Chehalis	Aug. 26-30
Elma, Wash.	Sept. 4- 8
Spokane, Wash.	Sept. 2- 7
Yakima, Wash.	Sept. 16-21
Salem, Ore.	Sept. 23-28
Boise, Idaho	Sept. 30-Oct. 5
New Westminster, B. C.	Sept. 30-Oct. 5

Statement of the Ownership, Management, Circulation, Etc., Required by the Act of Congress of August 24, 1912.

Of Breeder and Sportsman, published monthly at San Francisco, Cal., for April 1st, 1918.

State of California,)
County of Marin.)ss.

Before me, a Notary Public in and for the State and county aforesaid, personally appeared F. W. Kelley, who, having been duly sworn according to law, deposes and says that he is the proprietor of the Breeder and Sportsman, and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management (and if a daily paper, the circulation), etc., of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912, embodied in section 443, Postal Laws and Regulations, printed on the reverse of this form, to wit:

1. That the names and addresses of the publisher, editor, managing editor, and business managers are:

Name of— Post Office address

Publisher, F. W. Kelley, 239 Pacific Bldg., San Francisco.

Editor, F. W. Kelley, 239 Pacific Bldg., San Francisco.

Managing Editor, F. W. Kelley, 239 Pacific Bldg., San Francisco.

Business Manager, F. W. Kelley, 239 Pacific Bldg., San Francisco.

2. That the owners are: (Give names and addresses of individual owners, or, if a corporation, give its name and the names and addresses of stockholders owning or holding 1 per cent or more of the total amount of stock.)

F. W. Kelley, 239 Pacific Bldg., San Francisco.

3. That the known bondholders, mortgagees, and other security holders owning or holding 1 per cent or more of total amount of bonds, mortgages, or other securities are: (If there are none, so state.)

None.

(Signed) F. W. KELLEY.

Sworn to and subscribed before me this 20th day of March, 1918.

(Signed) J. H. KELLEY,
Notary Public in and for Marin Co., Cal.
(My commission expires Feb. 7, 1922).

There will be a special day of racing and other entertainments at the Spokane Interstate Fair Grounds on July 4. There will be one race for 2:30 pacers, half mile heats, for a purse of $325; also a 2:20 class trotting race under same conditions, and four running races for $175 purses. No entrance fee will be charged, but five per cent of money won will be deducted and donated to the Red Star Animal Relief Society. The track at Spokane is in much better shape now than it has been for years and horsemen who are now training on it say that it is as nearly perfect as it is possible to get a half mile track.

SPRING JUBILEE

The popularity of the horse among people of fashion was never before more emphatically demonstrated than at the horse show held on May 7 at the San Francisco Riding School. While there are those who still doubt that the horse will ever regain his prestige, those who are members of the "inner circle" are more than enthusiastic over the outlook for the future and realize that all indications point to the return of the best of man's four-footed friends to his former proud position in the world of fashion. The horse is now the "hall mark" of aristocracy, whose ownership takes his master out of the merely wealthy class and places him in the position of the man of estate. The possession of a high-class carriage pair, gig horse, saddler or roadster is today a mark of fashion, position and prosperity, an indication that the owner has money, leisure time and social position.

So much for the social side of the question. There is, however, a much more effective and positive energy making for the restoration of the horse to favor—the substantial and extensive interest that is being displayed in him by the women of today. With them the horse is not a fad, but a most serious proposition, in behalf of which they are commencing to devote not only a generous portion of their time, but of their money as well. Stronger and stronger is becoming the hold of the horse upon the affection of members of the feminine portion of exclusive circles; horse shows have been more numerous and more popular of late years than ever before among metropolitan social circles of the Atlantic seaboard and California's daughters are more than keeping pace with their Eastern sisters as horse owners and breeders.

This was most strikingly illustrated by the participation of the pupils and patrons of the San Francisco Riding School in the attractive programme arranged by Mr. Gordon L. Smith for the Spring Jubilee. Mr. S. J. Valentine performed the arduous duties of Equestrian Director in a most satisfactory manner and the long and interesting programme was run off without hitch or delay. The Grand Entree by pupils and patrons was a most attractive affair and many handsome and artistic costumes were shown; the prizes for the most artistically dressed lady and gentleman were awarded to Miss M. Merengo, representing Columbia, and Mr. R. Fitzgerald, attired as a Crusader; little Miss Jane Kerrigan was also awarded a prize. Mr. D. O. Lively acted as judge in this event.

The second event on the programme was the Jende-Bar and some very skillful riding was shown by Mr. Geo. Bush, Mr. Dan Sullivan and Mr. George Pearson. Mr. Geo. Bush was declared the winner.

The horse show brought out a field of eleven high-class saddle horses. Among the entries were Mavis, owned by Mr. Henry Ahlers, the champion saddle horse of California; and Mr. Sanford Goldstein's Hazel Dale, blue ribbon winner at the State Fair. The entries were as follows: Mavis, Mr. Henry Ahlers; Hazel Dazle, Mr. Sanford Goldstein; Chief Eagle, Mr. Sanford Goldstein; Melba, Miss Edith Goldstein; Nellie, M. A. G. Fry; General, Mr. Louis Cebrian; Arab, Miss Genevieve Leonard; Lady McDonald, Mrs. T. L. Johnson; Black Diamond, Dr. Geo. Boskowitz; Johnny Brown, Mrs. Philip Wand; Fleet Foot, Mr. J. Spring; Betsy Lou, Mr. A. S. Holmes.

The Aerial Polo game, of which Mr. Dan Sullivan was judge, was won by the red team, composed of Mr. Edgar Goldstein, Mr. Victor Matria, Mr. Edgar Swasey and Mr. J. Johnson. The blues, Miss Kentucky Leonard, Miss Edith Goldstein, Mrs. Edgar Swasey and Miss May Cummings, were beaten by two goals.

The Equestrian Quadrille, the Riding Tandem and the Hurdling were all very interesting to the numerous spectators, who filled the large amphitheatre to overflowing. The entire show from first to last was an unqualified success and an eloquent testimonial to the resourceful energy of Mr. Gordon L. Smith, manager, and to the generous response made by the pupils and patrons, and to the high place occupied by the horse in public esteem.

THERE SHOULD BE no hesitancy on the part of owners in entering their horses liberally in the guaranteed stakes to be given for trotting and pacing races at the State Fair, Sacramento, this year. If there ever was a time when the State Agricultural Society needs the support of every owner of a good horse, it is now. The program of races as advertised is the result of much thoughtful study and was made to meet the demands of horse owners. Entries will close on June 1st and a liberal response to this call is urged, for at no time in the history of California has there been so many large stakes offered for light harness horses. The conditions are just as liberal as the stakes, and include innovations that no other associations on the Grand or Great Western Circuits have given. The track will be in perfect order; no money will be spared to keep it in this condition throughout the meeting. Everyone who has ever attended the State Fairs knows how generously the directors and employees treat them, and this will be a banner year for this association. Another thing we would like to see, and that is, every standard bred stallion and famous brood mare entered for competition; the prizes for these are liberal, while the honor of winning is something that every owner can refer to with pleasure in the future.

AT A MEETING OF the Board of Directors of the Pacific Coast Trotting Horse Breeders Association held last month, the situation regarding the prospect of the association being able to give a meeting this year was discussed, and the concensus of opinion of the members present was that under the circumstances due to unsettled conditions caused by the war and affairs generally, the association would not be warranted at the present time in declaring its intention of giving a race meeting in 1918, especially as the association has no track of its own and has always been dependent for its meetings on tracks at the various fair grounds in California.

Since 1889 the Pacific Coast Trotting Horse Breeders Association has given from one to four race meetings each year—of late years, only one meeting—and it is greatly to be regretted that it will not be able to give a meeting this year.

Last year, relying on the Bakersfield fair being as successful as it was the year before, it gave a meeting in connection with the Bakersfield fair on the basis of thirty-three and one-third per cent of the gate receipts. It gave big purses, with extremely liberal conditions and filled them with few entries, and the result was a deficit, seventy-five per cent of which has been made up through an assessment on the members, many of whom have not paid their assessment and probably never intend to. There is considerable money outstanding which is owed the association by the horsemen for entrance who stand suspended with the horses for the amount.

As the association decided not to offer a meeting in 1918, the Board of Directors declared off the futurity stakes and the Secretary was instructed to return the entrance payments in accordance with the rules, which has been done. The stakes declared off were Nos. 15, 16 and 17. The Breeders Association has always kept the entrance money it received for futurity stakes as trust fund, and after returning this money to the nominators as ordered by the board, the association is left with its treasury exhausted.

IN THIS ISSUE will be found in our business columns an advertisement for the Fresno County Agricultural Association, announcing a program of races to be held over their far-famed Fresno race track, October 1 to 5, inclusive. There is always a splendid fair connected with the race meeting there, and this year the association is determined to surpass all others. Six one thousand dollar purses are offered during the week, and as the meeting comes a month after the State Fair, owners who do not care to go north have an opportunity of entering at Fresno and competing for the purses offered there. The conditions of entry are liberal, and as entries close June 1st, a liberal response should be made to the announcement. Fresno has always been noted for having one of the best and safest race tracks in California, and the cordial welcome which awaits horsemen has made it the Mecca of many owners and trainers in years past; hence to all who have never visited the "Raisin City" a rare and enjoyable treat is in store.

THE PREAKNESS STAKE

PIMLICO, Md., May 15.—The palm for the best three-year-old of the turf lies between War Cloud, the strapping bay son of Polymelus, owned by A. G. McComber, and Colonel W. E. Applegate's Jack Hare, Jr.

These two fine specimens of horse flesh, respectively, won the first and second of the Preakness, the blue ribbon event of the turf, today, and divided a purse of $30,000.

The first section was the most spectacular and furnished the thrills to the thirty thousand spectators who crowded the historic Pimlico course.

An especial thrill was given by the close finishing of Sunny Slope, who was second, three-quarters of a length behind the winner.

George D. Widener's Lanius, the favorite, was a poor third, ten lengths behind.

Jack Hare, Jr., was the favorite in the second section, and led the field from the start, finishing two lengths in the lead. The Porter came in second and Kate Bright third.

The time was: First division, 1:53 3-5; second division, 1:53 2-5.

There will be liberal purses offered for the thoroughbreds at both the State Fair and at Fresno this year. There will be at least two races for the runners each day at both fairs. And if the class of horses in training warrants it, additional handicaps will be offered for valuable purses.

The first of the great English classics, the Two Thousand Guineas, was run over the Rowley mile at Newmarket Wednesday afternoon, with thirteen going to the post. At the finish Lady James Douglas' bay colt Gainsborough, by Bayardo—Rosedrop, was first, with C. T. Garland's chestnut colt Somme Kiss, by Sunstar—Stolen Kiss, second, and Major W. Astor's brown colt Blink, by Sunstar—Winkipop, third.

Thoroughbred Matters

EASTERN RACING DATES

Bowie, Md. (13 days)	April 1-15
Havre de Grace, Md. (13 days)	April 16-30
Pimlico, Md. (15 days)	May 1-17
Jamaica, L. I. (9 days)	May 16-25
Belmont Park, L. I. (17 days)	May 27-June 15
Jamaica, L. I. (6 days)	June 17-22
Aqueduct, L. I. (17 days)	June 24-July 12
Yonkers, N. Y. (16 days)	July 13-31
Saratoga, N. Y. (27 days)	August 1-31
Belmont Park, L. I. (12 days)	Sept. 2-14

RACING DATES FOR KENTUCKY

Lexington, April 23 to May 9 (fifteen days).
Churchill Downs, May 11 to May 25 (13 days).
Douglas Park, May 27 to June 11 (14 days).
Latonia, June 15 to July 13 (26 days).

EXTERMINATOR WINS KENTUCKY DERBY

LOUISVILLE, Ky., May 11.—One of the greatest crowds that ever witnessed the Kentucky Derby today saw W. S. Kilmer's recent acquisition, Exterminator, ridden by Jockey W. Knapp, win the forty-fourth renewal of that classic handily by one length from K. D. Alexander's Escoba. Eight lengths back came Viva America, who had set the early pace, while the public choice, A. K. Macomber's War Cloud, was fourth.

The race was run over a sloppy track and under the circumstances the time, 2:10 4-5, was good.

Exterminator's victory was a great surprise to most of the spectators, as few had conceded the gelding a chance.

The start was good, Exterminator getting off in fifth place, which he still held by a length at the quarter. At the half the gelding had moved up to fourth place, which he held by half a length, and at the three-quarter he was first by a head. At the mile he had dropped back a little and was second by four lengths. Coming into the stretch he moved up on Escoba and in the final drive he moved away, finishing with a generous length to spare.

Escoba was second at the start and ran a good race throughout, never dropping farther back than third place. The colt made a determined effort in the last furlong but tired rapidly in the last sixteenth and was going back at the wire.

War Cloud went to the post a heavy favorite at odds of $1.45 to $1, and his showing proved a great disappointment.

The gross value of the race was $18,475, of which $14,700 went to the winner. Of the remainder, $2,500 went to Escoba, $1,000 to Viva America, while War Cloud saved his entry and starting fees.

The two-dollar mutuels paid Exterminator $61.20, $23.10, $12.40; Escoba, $4.90, $4.60; Viva America, $13.20. War Cloud, Lucky B., James T. Clark, Sewell Combes and American Eagle finished as named. The value to the winner was $14,700.

Exterminator is a boy colt, bred by J. C. Milam; he was sired by imp. McGee, a son of White Knight and Remorse, by Hermit, a high class race horse and a first class sire. Exterminator's dam was Fair Empress, by Jim Gore, out of Merry Thought, by Pirate of Penzance, next dam Raybelle, by imp. Rayon d'Or, out of Blue Grass Belle, by War Dance, next dam Ballet, dam of Modesty, winner of the first American Derby.

This is one of the greatest of racing families, and strictly up-to-date. It is the only family that has furnished three winners of the Kentucky Derby and three winners of the Realization Stakes, Ben Brush, Azra and Riley winning the former and Prince of Melbourne, Bright Phoebus and Daily America the latter classic event.

A TOUGH NEW ZEALAND HORSE

Coropett's success in the Raumai Handicap followed upon a most extraordinary experience the Coropett gelding had undergone on his way to the meeting. He completed at the Opunake meeting on the Monday, finishing third to Madam Ristori and Royal Chief in the St. Patrick's Handicap, and on the Tuesday morning was walked some thirty miles to the railway at Hawera, and put in a horse-box for Greatford, the station nearest to the Bulls race course. While waiting to be picked up by a passing train, the box was struck by a cyclone, which passed over the district with such disastrous effect that by some means Coropett got loose and was not recovered till several hours later. Then it was too late for him to reach Bulls in time to keep his engagement on the first day, but he put in an appearance on the second day of the meeting, and after running unsuccessfully in the Greatford Handicap, fought out a tremendous finish with Ohiwia in the Raumai Handicap, and won by half a head. That is the story, shorn of some picturesque details, told me by Mr. J. L. Henrys, who had it at first hand from the gelding's owner, whose veracity, I am assured, is as unimpeachable as that of every other good sportsman.—The Referee.

THE PASSING OF CELLA

Owing to these times in which we are living, the recent "passing" of Louis Cella, of St. Louis, has passed comparatively unnoticed. It is possible, too, that in the passage of time comparatively few of the readers of the Review are today familiar even with his name. Yet he was, in his own day and way, one of the largest influences in American racing, and the effects of his influence are still operative.

That this last satement is true is because of the truth of the statement of the Bard that "the evil that men do lives after them." For no one man, in all probability, ever did so much evil in this world, to and through racing (or racing so-called), as did Louis Cella. He and his partners, Tilles and Adler (it was a queer racial combination), were principal among the men who ruined the good name of "the sport of kings" throughout the length and breadth of this country, and were the chief instrumentalities in converting it into a graft-gambling "game," which set a new standard in the evolution of sporting chicanery. In some ways they were not originators. The "merry-go-round" thoroughbred race (?) track had existed before their debut upon the scene. There were "the Gut," as Guttenburg, N. J., was familiarly known, and its neighbor, Clifton, with other similar tracks thereabout operated by the defunct Gottfried Walbaum et al., that gave the original impetus to the movement in the east which ultimately resulted in the Hughes anti-racing crusade, that storm of popular and administrative wrath in which the tempest smote the just and the unjust alike and left them level with the earth.

But such men as Walbaum were tyros and pikers in comparison with Cella, who was the "brains" of his "crowd," and whose operations had a history resembling those of Jack and his beanstalk. Beginning locally and realizing from his initial experiences in St. Louis the immense possibilities of the "merry-go-round," he aspired to extend his operations from the Atlantic to the Pacific and from Texas to Minnesota—and did so. He organized the "game" on a scale nation-wide. Wherever the ground was favorable he tilled it, and the crops that he harvested were, literally, "beyond the dreams of avarice." As promoter and organizer, the compliment must be paid him of an energy and ability such as no other man identified with "the game" had ever displayed. When he finally overplayed himself, drunk with the incredible success that he had attained, he was, without doubt, in receipt of an income reaching into the millions, which was gathered from coast to coast. With the exception of a comparative few, he (or his "crowd"), had either the domination of or an interest in every race track where "the game" was going on. But his great source of revenue was not so much the tracks themselves as their "feeders," the pool-rooms and hand-books, where the bulk of the money was bet upon the results of the alleged races pulled off by the "ponies"—which steeds (more familiarly known, in many cases, as "lizards"), he also controlled and which ran to his orders.

The tribute thus paid daily into his coffers was something staggering in amount, and it is no wonder that eventually he became infected with the idea that there was nothing not either corruptible or buyable, or that the increasing boldness and audacity with which his operations were conducted reached a height that even the most indulgent of publics and legislators could no longer ignore. A situation was precipitated which resulted in the passing of the "game" as he had played it. If the goose that laid the golden eggs was not incontinently killed, her productiveness was decreased to about one-tenth of one per cent of what it had been.

Cella, however, while ruining the good name of the sport, and, incidentally, thousands of men connected with it, retired from it with the riches of a plutocrat. It is, however, hardly correct to say that he retired. He never ceased to be a promoter of "merry-go-rounds"; but they were no longer his real field of operation. He turned his attention to politics, theaters, and real estate in St. Louis, and, using the same methods which he had employed upon the turf, he attained in his new field a similar success; becoming, before his death, the so-called "boss of the underworld" of the city, one of its chief political powers, and its biggest real estate operator, in this way adding immensely to his "pile." The amount which he died possessed of will probably never be publicly known, but it is without doubt larger than any other estate that was ever built up in just the same way. It is not so much 'tainted" as putrid money, for every dollar of it represents either ill-gotten gains, or wealth founded upon them. The plain, unvarnished tale of his career, with all its episodes laid bare, would be an unique document in the chronicles of chicane, but, of course, it will never be written.

The havoc that Cella wrought with thoroughbred racing, as we all know, exercised a strong, indirect effect upon the light harness turf. That was something with which he never meddled. It proffered him no "get-rich-quick" opportunities, nor other facilities to his liking. But the public disgrace which he was the means of bringing upon running racing and the severe anti-race track legislation passed in most of the States of the Union due thereto, have not failed to react upon the harness speed horse, as well, and in this way, wrought inestimable damage. Trotting horsemen, therefore, have reason to remember Louis Cella. His name, in fact, will remain synonymous with all that is reprehensible in turf affairs. Nor is there any "moral to the tale." He died triumphant and "unwhipt of justice"—a circumstance which we will leave the professional demonstrators of ethics to explain, feeling our own inability to do so. The Horse Review.

CUDGEL DEFEATS OMAR KHAYYAM

Baltimore, Md., May 8.—J. K. L. Ross's grand Broomstick colt Cudgel, for which he paid over $30,000 last fall, met and defeated the mighty Omar Khayyan today at Pimlico before a crowd that nearly equalled the record-breaking attendance of last Saturday.

The Pimlico Spring Handicap of $5,000 added served to bring together these two wonderful racers, which, since the retirement of Hourless, are acknowledged as the best of the older horses on the American turf today. Their appearance on the track gave the big crowd a chance to display their pent-up enthusiasm, and the cheering did not stop until all the horses reached the post. Priscilla Mullens was the first to show in front, closely followed by her stablemate, Cudgel. After rounding the far turn, Cudgel moved into the lead, and, after racing Borrow into defeat, held on gamely and withstood strong opposition from Bondage, which ran a splendid race to finish a close second. Omar Khayyam, in the meanwhile, closed up strongly after a rough race for the first half and finished third.

The race was run in fast time, the half being traveled in 47 3-5, and the mile in 1:39 3-5. The stake was worth $4,155 to the winner.

NOTABLY BRED YEARLINGS FROM EUROPE

Forty thoroughbred yearlings reared in France and England arrived on the third instant at an Atlantic port on board the steamship Irishman, consigned to the Fasig-Tipton Company, which will sell thirty-four of them by auction at Saratoga Springs during the August races. They are owned by Mrs. Herman B. Duryea, Messrs. Clarence H. Mackay, H. P. Whitney and Philip A. Clark.

Five of the young racers in Mrs. Duryea's lot are sons and daughters of Durbar, the horse that won the last race for the Derby stakes at Epsom, England, a few weeks before war was declared. Durbar was bred by Mr. Duryea at the Haras du Gazon, in Normandy, France, where fifteen of the yearlings in this importation were foaled. One of these, a bay colt called Armenus, is by the noted American bred race horse and sire, Irish Lad, out of Armenia, the dam of Durbar, by imported Meddler.

Mr. Mackay is the owner of nineteen yearlings in the shipment, and thirteen of these are by Fitz Herbert, winner of $55,000 in purses and stakes and one of the best race horses of his day on the American turf. The others are by Sundridge, Rabelais, Macdonald, Flint Rock, Ramrod and Aven. The dams of nearly all are winners or producers of winners and they are daughters of such horses as St. Frusquin, Meddler, Isinglass, Uncle, St. Florian and Hastings. Among the colts from which much is expected is Proscenium, a chestnut, by Fitz Herbert out of La Claque, by Meddler, out of Audience, dam of Whisk Broom. They came from his Haras de Fresnay, in Normandy.

Mr. Whitney's importation includes five of his own breeding from mares that were in France when the war broke out and that could not then be removed on account of a government order. They will be taken to Mr. Whitney's Brookdale Farm, at Red Bank, N. J.

Mrs. Duryea's yearlings are to be taken to Silver Brook, not far from Red Bank.

Mr. Mackay's colts and fillies go to a nearby farm.

Mr. Clark's youngsters will go to Belmont Park.

The Mackay and Duryea yearlings left France more than a month ago, first crossing the Channel to England, where they were kept for a week or more.

Entries for the twenty stake races closed for the August meeting at Saratoga Springs number 2,254, an average of 112 to a race. In nineteen races last year the total was 1,988, or about 104 to a race.

In the all aged races some of these events show a falling off by comparison with last season, when there were 708 entries in seven races for three-year-olds and upward. The number this year is 638. In five races for three-year-olds the total this year is 488, as against 425 in 1917; while the number of two-year-olds in eight races is 1,128, as against 855 in seven races last season. The Flash Stakes drew the largest list, 195 juvenile thoroughbreds having been entered. In the new Schuylerville Stakes for two-year-olds, 135 are eligible to start.

As was the case last year, every stake run at the Kentucky Association meeting this spring will carry with it a valuable trophy in the form of a loving cup or piece of silver plate. These trophies are eagerly sought by the horsemen, and in many homes of prominent turfmen they are among the most highly prized possessions.

DEATH COMES TO W. F. SCHULTE

Louisville, Ky., April 25.—William Fred Schulte, a prominent turfman, died at his home, 1483 Saint James Court, this morning at 2:40 o'clock after a long illness from dropsy. Mr. Schulte was 60 years old and had been most all his life connected with the thoroughbred horse industry. The funeral will be held at 2 o'clock Saturday from the residence, with burial in Cave Hill cemetery. He was a native of Louisville and at one time conducted a haberdashery store in this city. He is survived by one brother, John C. Schulte, who lives at Iona, N. J.

Several years ago Mr. Schulte was one of the most prominent figures in racing circles in the West. He was president of the American Turf Congress, a body which controlled racing affairs in the South and West. When the New Louisville Jockey Club absorbed the stock of the old Louisville Jockey Club, which was founded by the late M. Lewis Clark, Mr. Schulte was elected president of the new organization.

It was then that the new grandstand (the present one) and other extensive improvements were made at Churchill Downs. After retiring from an official capacity in the New Louisville Jockey Club, Mr. Schulte acted as steward at several race tracks during the last ten or fifteen years. Last winter he was acting in an official capacity at Havana, when sickness forced him to return to Louisville on February 17, where he has been dangerously ill until his death this morning.

In addition to acting in an official capacity at many race courses, Mr. Schulte has been an extensive owner and breeder of thoroughbreds for the past quarter of a century. Many notable steeds have worn his colors. Among these were Flora Pomona, a Kentucky Oaks winner; Zienap, a stake winner; Batts, winner of the Clark Handicap at Churchill Downs; Gliding By and Gliding Bell, two good race mares. There were many other good horses bred and raced by Mr. Schulte, who conducted a breeding establishment near Louisville.

One of the greatest racers owned by Mr. Schulte during his long career on the turf was the mare Alleviate. This mare, in addition to being one of the queens of the turf, produced some great race horses.

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Bowie track this spring has been the finishing place of several promising jockeys, Jose Rodriguez, a sixteen-year-old lad from Estramadura, in old Spain, the birthplace of Hernando Cortez and many other gallant Spaniards of the age when Spain was great, looks about the best just now. The veteran James Arthur has Rodriguez in tow, and he declares that he has never handled a more promising youngster. Nor is Arthur the only admirer of Master Joe. The racing regulars to a man pronounce him a comer. He is alert enough at the starting gate, and there is no rider anywhere more patient. He waits as Redfern and Odom used to wait, and his notion of pace is first rate. Arthur will take this youngster to New York after the finish of the Maryland racing season, and, if Rodriguez keeps his nose clean, his rise is sure to be rapid.

Maryland is missing little Walls, one of the youngsters who made such a favorable impression hereabouts last fall. This daring youth is paying the penalty for his unthinking daring. He is nursing injuries sustained in a fall he received trying to sneak through too small a gap on the rail in a race run at one of the winter tracks.

But "Sandy" McNaughton's urbane youngster, Kummer, is back and going well. Kummer's best asset is his quickness at the starting gate. He seems to be always ready. Moreover, he is as courageous as they make them. He never takes the outside if there is anything resembling a hole by the rail through which he can slip. He is not as patient as is Rodriguez, but, being an intelligent lad, he gives heed to advice and he will learn. McNaughton has had several bids for Kummer, but he prefers to keep the boy for himself. McNaughton has horses—two-year-olds and three-year-olds—of which he expects something this year.

Little Mergler, who belongs to Edward Heffner, seems to have profited by his winter's experience. He has acquired confidence at the starting gate; he handles his horses well in turns, and he rides as energetic a finish as any boy. Sterling, also, is showing to better advantage than he did last fall, but he is as wild and as undisciplined as a broncho. Never afraid to risk his own neck to get a mount ahead, he never seems to care when he puts other boys in jeopardy. Two or three suspensions, probably, would teach him better track manners, and the sooner he is taken in hand by the Stewards the better it will be for him and for the boys with whom he rides.

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John E. Madden is naturally very much elated over the victory of Gainsborough, bay horse, 3, by Bayardo out of Rosedrop by St. Frusquin, in the Two Thousand Guineas, as it greatly enhances the value of Collar of Roses, purchased by him at the dispersal sale of the Wickliffe Stud. Collar of Roses is a bay mare, 8, by Collar (son of St. Simon and Ornament, dam of Sceptre) out of Trent Rose, own sister to Rosaline, dam of Rosedrop, winner of the Oaks and dam of the Guineas winner, Gainsborough. Collar of Roses was mated this year with Friar Rock.

JOCKEY ARCHIE McINTYRE HOME

Fleeing from Bucharest to escape capture by the Germans, only to arrive in Odessa and leave there one day before the Huns captured the city, was the harrowing experience of Archie McIntyre and his wife, who arrived in San Francisco recently. McIntyre, the jockey who rode for "Lucky" Baldwin in America more than twenty years ago, has been training a string of twenty horses for Count Brazier in Rumania.

Horse racing, according to McIntyre, is on the boom in Russia, France and England, as the governments of these nations promote the "sport of kings" and no price is too high to pay for a good race horse. At all of the race courses of the foreign nations, diplomats assemble to watch the races and discuss state affairs. Many American financiers and horse fanciers are in France—Frank J. Gould, Wm. K. Vanderbilt, Clarence Mackay, and dozens of others who kept American racing alive for many years.

The system worked by the Russian government in purchasing horses is to buy a famous stallion and charge a nominal price to farmers and peasants who desire to breed their horses, thus keeping even the poorest peasant supplied with the best horses. Last year the Russians purchased a stallion from England, paying $140,000 for him, with the purpose of breeding Russian horses. A certain per cent of the gate receipts at the race tracks is turned over to the government and a tax is put on all betting. This money forms a fund with which foreign horses and stallions are purchased.

McIntyre left America twenty years ago for France. With him were Tod Sloan, Eddie Dugan, Wingfield and Frankie O'Neil. After racing on the French courses for many years, Dugan and Wingfield went to Russia, while McIntyre took a contract to train a number of horses for Count Brazier in Rumania. The stable was composed of twenty thoroughbreds and, when the war broke out, Archie went to Bucharest. This was in the latter part of 1914. The Huns swooped down on the city and McIntyre and his wife barely escaped with their lives. He was in the city while the Zeppelin air raids were on and witnessed many bombing expeditions. After fleeing from Bucharest he went to Moscow and from there to Odessa. Here he established a stable with Dugan and Wingfield riding for him. The Germans captured the city and the three again narrowly escaped, leaving the city a day before it was sacked.

Archie relates a thrilling incident of getting caught between enemy fires in the Crimea. He went down to get a loaf of bread and while returning the Bolshevik troops started a small war of their own on the Crimeans. Archie was forced to lie flat on the ground until the firing was over and then make a run for it. The hotel in which he was living was under fire and destroyed by the time he arrived there.

Wingfield went back to Odessa and was captured by the Germans. Dugan is still in Vladivostok, where McIntyre left him. Samaria, McIntyre says, is full of German prisoners. He went to the National Hotel in that city to put up for the night and found it crowded with Germans. They are allowed all privileges and are well treated. All of them have new uniforms and are allowed to wear shoulder straps while interned.

Upon leaving Odessa, McIntyre came over the trans-Siberian railroad to Vladivostok, where he left Dugan and Wingfield. Mme. Leontivna Botchkarova, founder of the Russian Battalion of Death, came over on the same boat with McIntyre and his wife.

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George Strate, general manager of J. H. Rosseter's breeding and racing establishment, was in Lexington this week looking over the brood mares owned by Mr. Rosseter in Kentucky. Mr. Strate arrived at Churchill Downs last week with five horses belonging to his employer, the shipment having come direct from Mr. Rosseter's Wickiup Ranch in California. The horses arrived in splendid condition and will be placed in training for the spring season in Kentucky.

Mr. Strate also brought three horses belonging to C. W. Clark, which were consigned to Mr. Clark's trainer, John Lowe, at Douglas Park. Two other horses, the property of L. A. Blasingame, wealthy Californian, were also included in the shipment, and these will be transferred to Trainer H. T. Batcheler upon his arrival here. These latter ones were Robert E. Lee, a three-year-old colt by General Roberts—Princess, and Gold Flush, a two-year-old, also by General Roberts. Robert E. Lee was campaigned at the last Tijuana meeting, where he won four races. Owing to his having raced last year prior to April 1, the colt had to be turned out for the remainder of the year.

Following are horses that will be raced in the interest of Mr. Rosseter:

Emin Pasha, blk c, 4, by Orsini—Tenebrae.
Serenest, br f, 4, by Trap Rock—Souveraine.
Dona Winifreda, b f, 3, by Dr. Leggo—Roman Lady.
Osiris, ch c, 2, by Reformation—Sea Air.
Berrill's Image, bay mare, 4, by Berrill—Proud Beauty, will be bred to Rock View.

BOOTS DURNELL HERE

Charles E. "Boots" Durnell, the well-known turfman, who campaigned a stable on local and Eastern tracks for many years, is a visitor in the city, having arrived from Russia via Victoria Friday.

It is ten years since Durnell left San Francisco, and during the greater part of the time he has been racing in France, Rumania and Russia. He brought back much interesting information regarding conditions abroad and the doings of American turf people who are still in foreign lands.

Durnell, who will be remembered as the owner of Nealon, winner of the Suburban Handicap, met with much success across the Atlantic, especially since he was engaged to train for Alexander Margil, prime minister of Rumania. During the seven years he spent in that country, Durnell won every big race where the value was over $1,000, these including the Derby and St. Leger. Many of the events were won for members of the royal family of Rumania, and they always donated the money to charity.

Durnell left Rumania after the German invasion, and since that time has raced at Petrograd and Moscow. Conditions in Russia are not favorable since the revolutions, horses being on food cards, like the people. The limit was one quart of oats a day for each animal, this being fixed by the jockey club.

Jess Durnell, a brother, remained in charge of the breeding establishment conducted by the prime minister of Rumania. The visiting turfman says that the Russian, Rumanian, French and German governments are doing all they can to maintain the high quality of horses by encouraging the breeding and racing of them. The race meetings are held in the mornings; and the public is not admitted, there being no waggering in some of the countries and the purses being made up by subscriptions among the owners.

The Rumanian government maintains establishments throughout the country for the care of stallions originally bought at weanlings in England and France. They desire to keep up the quality of army horses. Durnell bought many of these horses for the government.

Eddie Dugan, one of the greatest of American jockeys and well known in California, rode last season in Russia for Madame Lazaroff, for whose husband Jack Keene trained when he was in Russia some years ago. This year Dugan is under engagement to an English owner, but Durnell says there may be no racing there.

Eddie Ross, who rode at Emeryville, is foreman of the stable Durnell had in Rumania. He joined the Belgian army early in the great war, was captured by the Germans and later made his escape to France. From there he went to Rumania before the United States entered the great conflict.

Winnie O'Connor was an officer in the French army the last time Durnell heard from him. He was in charge of ambulances. O'Connor rode over the jumps on the French tracks after he grew too heavy for flat racing.

Durnell met with many interesting experiences, especially in Moscow, where he and his wife were confined to their apartments for eight days during the revolutionary fighting. Mrs. Durnell is an opera singer, who recently closed an engagement in Moscow. The Durnells will go to New York shortly.

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Word comes from England that Richard Croker's famous Epsom Derby winner, Orby, died at Croker's stud farm in Ireland last week. It is a heavy loss to his owner, Orby being a young horse so far as stud life goes and but fourteen years old. In Kentucky he has always been vested with a tinge of home interest in that his dam, Rhoda B., was bred by Stanhope Brothers near Lexington. Orby was by Orme (a son of Ormonde and Angelica by Galopin) out of Rhoda B., by Hanover; 2d dam Margerine, by Algerine (a son of Abdel-Kader and Nina by Boston).

Orby's racing career was brief. As a two-year-old he started twice in Irish stake races without winning, but finished third in his second race. As a three-year-old, in 1907, he started five times and won four races—the Earl of Sefton's Plate at the Liverpool spring meeting; the Baldoyle Plate at Baldoyle, Ireland; the Epsom Derby at Epsom, England, and the Irish Derby at The Curragh, Ireland. His defeat was in the Atlantic Stakes at the Liverpool summer meeting, in which he fell lame.

There was a disposition for some time in England to rate Orby among the poorer winners of the Derby, but opinions on that point have changed and it is now generally conceded that he was a great three-year-old. In Diadumenos, Eos and Diadem he sent fine racers to the turf in England.

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Word reached Lexington this week of the death in New York of Col. William Finnell. He was a resident of New York for about thirty-five years. A native of Georgetown, Ky., where his brother "Dick" Finnell resides, he left home when a boy, drifted West and finally settled in New York. His knowledge of pedigrees and performances of the thoroughbred was extraordinary. This interest came to him naturally, as he was a nephew of Price McGrath, the famous Kentucky horseman.

HOURLESS RETIRED TO THE STUD

New York, May 7.—Hourless, Major August Belmont's great thoroughbred son of Negofol and Hourglass II, will race no more. No longer has Wilfrid Viau's wonderful Omar Khayyam to fear his rival, which defeated him in the $10,000 special race at Laurel last October, and many a friendly wager made on horse against horse, as between these two, will have to be declared off. They will not meet again.

Last Saturday, while Major Belmont was watching Hourless work a mile for Trainer Sam C. Hildreth, this star of the stable met with some accident. Just what happened Trainer Hildreth was unable to say. Nor could the boy who rode the horse tell what it was that made him pull up and come out of his work with a slightly injured tendon of the off fore leg. It was reported about Belmont Park later that Hourless had bowed a tendon, but this was denied, both by Major Belmont and by Trainer Hildreth.

Although the injury was so slight that yesterday Hourless was walking about the Belmont barn without showing any sign of lameness, Major Belmont made a quick decision as soon as there was a slight chance that there might be the least necessity for letting up in training. He announced his belief that Hourless would be of more real use to the turf if placed in the stud, and so today or not later than tomorrow he will be on his way to Major Belmont's Nursery Stud, near Lexington, Ky.

Because the breeding season already is getting on, orders were given that Hourless be rushed to the Nursery Stud to be mated with Fairy Gold, dam of the great Friar Rock, the one which won the Brooklyn and Suburban Handicaps of 1916 and the Belmont Stakes of the same year, and which was sold as a three-year-old to John E. Madden to be taken to Hamburg Place.

Trainer Hildreth was inclined to believe that the injury might prove only temporary, but the colt's owner decided that he did not care to take the chances of trying to patch up so good a colt and then retire him after the glory of his great achievements had been dimmed by performances which did not represent his highest form.

Besides this Major Belmont recognized the fact that, although the breeding season already is somewhat advanced, there is left enough of it to make the services of such a great horse as Hourless extremely valuable, and in view of this it was felt that there was no time to be lost in reaching a decision one way or the other.

Without the stamp of accomplished success in the stud, no horse could have presumptively greater value for service on a stock farm than Hourless. Some of the most accomplished and experienced judges of thoroughbreds have unhesitatingly pronounced him the handsomest and best looking race horse ever saddled in this country, while brilliant performances on the turf and his super-royal breeding entitle him to the highest place among the untried stallions.

His sire, Negofol, one of the most successful of the younger generation of French sires, was a son of the richly bred Childwick, which in turn was a son of the great St. Simon, and that world-famous race mare, Plaisanterie, while his dam, Nebrouze, was a daughter of Hoche and Nebuleuse.

On the side of his dam, Hour Glass II, Hourless also had a priceless racing heritage, for she was a daughter of Rock Sand (son of Sainfoin and Roquebrune) and Hautesse (daughter of Archiduc and Hauteur).

Hourless began his career as a two-year-old by winning the Juvenile at Belmont Park, five furlongs in 0:59 1-5, from Ivory Black, Julialeon and six others. Then he ran unplaced in the Great American, with Campfire, Ivory Black, Ticket and Bonnie Witch ahead of him. Next he lost the Tremont to Ticket and Star Gazer, and then the Saratoga Special to Campfire and Tom McTaggart

Then he began to do better and won the Grand Union Hotel Stakes, beating Rickety and Tom McTaggart. In the Nursery he finished first, but was disqualified, with Straight Forward, Vivid and Koh-i-Noor finishing behind him in the order named. His next race was the Eastern Shore Handicap, in which he beat a large field handily; and then he wound up the season by winning the Annapolis Stakes easily from a field of eight.

In his three-year-old form he began the season by winning the Withers Stakes from Rickety, Skeptic, Campfire and Ballad. Then he won the Belmont with ridiculous ease from a very moderate field, and then the Southampton Handicap, beating such good ones as Corn Tassel, Bella Desmond, Lucius and Brooklyn. When he next went to the post it was for the Brooklyn Handicap, in which he made a miserable showing, having no speed at all and utterly unable to do himself anything like justice in the muddy going. After this he was laid up with a skin disease which kept him off the track during the Saratoga meeting, and then he came back to Belmont Park and won the Amityville Handicap very easily, after which came the memorable race for the Lawrence Realization, in which Omar Khayyam beat him by a nod.

Then came his final race, which was a $10,000 special for him and Omar Khayyam, and the result was a decisive victory for Hourless.

Hourless will be accompanied on his journey to Kentucky by the big bay filly, Belvale, by the fast and game Watervale out of that wonderful race mare, Beldame, by Octagon, the famous son of Rayon d'Or.

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Accompanied by a number of friends, John H. Rosseter, holding the position of vice-president, manager or other official position in numerous local and national enterprises, left for the East last Saturday, and will not return for several weeks. Despite his numerous business cares, Rosseter has his hobbies, the principal ones being dogs and horses. One of the chief purposes of the journey will be to attend the annual Kentucky Derby.

A string of the finest of the Rosseter horses have been sent to the Blue Grass State from the Wickiup Stock Farm of Sonoma, and the burnt orange and white will appear at several of the racing events. These thoroughbreds will be piloted by Albert Johnson, one of the crack jockeys of the country, who is under contract to the Rosseter stable.

As a member of the shipping board, Rosseter will go to Washington and there participate in the meeting of maritime men from all ports, and assist in solving the problems of speeding up the loading and discharging of the cargoes of the numerous vessels of the rapidly growing American merchant marine.

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Caper Sauce, one of the most popular and best known of Canadian bred race horses, ended his career a few days ago at Hamilton. Caper Sauce was bred by Mr. Seagrave and was a son of Morpheus and New Dance. He was sixteen years old when he died and was a pretty steady winner for thirteen seasons. A remarkable feature of his racing was his winning of the same race, the Whitby Plate, at Woodbine, for eight successive years an accomplishment without parallel in the history of the turf anywhere.

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The veteran jockey, Eddie Ames of Berkeley, who formerly rode for Johnny Campbell, when that horseman was training a string of the Santa Anita horses way back in the halcyon days of the Tanforan track, is now riding for the King of Spain, and is meeting with a good measure of success. Jockey Ames was the boy who rode Don Gara to victory at odds of three hundred to one at the old Bay District Track. Ames has been riding of late years in India and left that country to go to Germany with Geo. Archibald, but was refused admission by the German Government and went from there to Spain.

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Barney Schreiber's good old stallion Bannockburn died this week at Mrs. Sullivan's farm on the Liberty Pike. Bannockburn was foaled in 1895 and was therefore twenty-three years old. He was a brown horse, 16½ hands, by Hayden Edwards out of Bettie Blaise by St. Blaise, and was a winner at two, three, four and five over some of the best horses in America. Bannockburn ran second to the great race mare Imp in the Suburban. He was the sire of Dr. Gardner, Horace E., Joe Carey, Sagar, L. H. Adair, etc.

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Emil Herz's California-bred colt, High Cost, did not make a favorable impression in his Preakness trial, which was in the Harford Handicap. The failure of this good-looking son of Vontromp and Mitten to defeat a bunch of such sprinters as Tea Caddy, Philippie and Harbeck at five and a half furlongs, when his people thought him right, was not encouraging, especially after he showed the way into the home-stretch. But when all is told, High Cost does not look like a distance runner. He has the sharply sloping neck of the sprinting type. It is difficult to find an excuse for a horse that has been in training many months and should be fit.

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The following foals are reported from A. B. Spreckels' stock farm at Napa, California:

Jan. 24—Bay or brown colt by Runnymede—Zafra.
Feb. 1—Chestnut colt by Runnymede—Handsome Florrie.
Feb. 12—Bay or brown colt by Runnymede—Embla.
Feb. 16—Bay colt by Voorhees—Egeria.
Feb. 17—Chestnut filly by Runnymede—Salvatrix.
Feb. 18—Chestnut filly by Runnymede—Napa Girl.
Feb. 20—Bay filly by Dr. Leggo—Georgia VI.
Feb. 24—Bay colt by Runnymede—Georgia Girl.
Feb. 25—Bay colt by Runnymede—Dorothy S.
Feb. 26—Chestnut filly by Runnymede—Hymir.
Feb. 25—Bay filly by Dr. Leggo—Othale.
Mar. 2—Bay colt by Dr. Leggo—Oratossa.
Mar. 2—Bay filly by Runnymede—Lily Golding.
Mar. 2—Bay filly by Runnymede—Bremerhafen.
Mar. 4—Bay colt by Voorhees—Norinne.
Mar. 5—Brown filly by Dr. Leggo—Abbas.
Mar. 8—Chestnut colt by Dr. Leggo—Flush of Gold.
Mar. 20—Bay colt by Dr. Leggo—Priceless Jewel.
Mar. 21—Brown colt by Voorhees—Formella.
Mar. 29—Chestnut colt by Runnymede—Pourquio.
Apr. 1—Bay colt by Voorhees—Emir.
Apr. 2—Chestnut colt by Runnymede—Mice.
Apr. 13—Chestnut colt by Runnymede—Ventura.

Col. Milton Young, famous as a breeder and owner wherever the thoroughbred horse is known, died at his home in Lexington early Sunday morning, the 5th inst., of uremic poisoning. Col. Young was a native of Kentucky and sixty-seven years of age. His establishment at McGrathiana was one of the greatest in the world. Space does not permit mention of the many good horses bred by Col. Young, but there is no question about Hanover having been the best of them all.

In the passing of Col. Young the thoroughbred world has lost one of its truly great men. He was a most democratic man, being equally at home with all classes of men, and any man, whether rich or poor, who sought his advice, was assured of an honest and fearless opinion. He was held in highest esteem by turfmen everywhere. His knowledge of every angle of racing was perhaps as great as that of any man ever connected with it, and proved invaluable in the forming of laws for guidance of the sport, when the State of Kentucky created a racing commission, on which he served for several years.

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Reno, Nev., May 15.—The Business Men's Association of Reno announces two running race meetings for the season, the first to start June 15 and continue to July 6, inclusive; the second to run from August 17 to September 7. Following the fall meeting, the state fair races at Fallon, from September 9 to September 14, will furnish occupation for the horses and horsemen.

Purses ranging in value from $150 to $300 will be given with a handicap each Saturday. The Nevada-California Futurity, with a value of $2500, will be run July 4.

More than 150 horses are quartered at the track and 85 of them are in active training. More than 300 are expected to be on hand for the opening next month. Carloads are expected from Boise, Idaho; Escalante, Utah; Bakersfield; Claremont, Okla.; Limon, Colo.; Hot Springs; Pimlico and Lexington.

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Niagara Falls, April 10.—Niagara Falls, N. Y., may have a modern racing plant. John F. Berger, general manager of Thorncliffe Park, Toronto, has options on land for a track in Buffalo and LaSalle, and will this week decide which place will get racing. Berger favors LaSalle because of the drawing card that Niagara Falls is. He will advertise the track as being at the Falls if he decides to establish the plant at LaSalle. The track, if established at LaSalle, will be ready for operation in July. Little is known here regarding the project. Berger is said to be backed by a Canadian syndicate composed of men prominent in racing on the Canadian tracks.

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That all who are interested in racing may know specifically what the Kentucky State Racing Commission is expecting and has planned with regard to the raising of the $300,000 that has been pledged by the thoroughbred horse interests to the American Red Cross War Fund, the following is taken from the minutes of the meeting of the commission here on April 6:

"Upon motion duly made, seconded and carried, the racing associations licensed by the Kentucky State Racing Commission are requested to raise $160,000 during the year of 1918 for the American Red Cross Fund, and the managers of the several licensed associations being present agreed to do so.

"Upon motion duly made and seconded, the following resolution was carried:

"Resolved by the Kentucky State Racing Commission, That the respective racing associations operating under licenses of this commission be and are requested to retain from all purses, stakes and money won by the various horses racing on the several tracks the sum of ten per cent of all said purses, stakes and moneys so won or sufficient thereof to produce the gross sum of $75,000 during the year 1918 and remit the sums collected to this commission within ten days after the conclusion of their respective race meetings.

"Resolved, That the said associations condition all of their purses and stakes in keeping with the foregoing resolution.

"Upon motion duly made, seconded and carried, the following resolution was adopted:

"Resolved by the Kentucky State Racing Commission, That the several racing associations operating under licenses of this commission retain ten per cent or sufficient thereof to produce the aggregate sum of $25,000 during the year 1918 from the salaries and pay of all employes and jockeys of said several racing associations, and remit the sum so collected to this commission within ten days after the conclusion of their respective meetings. This resolution shall apply to all persons drawing salaries of $5 or more per day. For all employes receiving less than $5 per day during race meetings, the several associations shall pay ten per cent of the wages so paid.

"Upon motion duly made, seconded and carried, the following resolution was adopted:

"Resolved by the Kentucky State Racing Commission, That the breeders of thoroughbred horses be and are requested to raise for the Red Cross War Fund the sum of $40,000 and remit the same to this commission."

Notes and News

Owing to the serious illness of Wm. Hogoboom of Walla Walla, his son Elmer is training his stable of harness horses, consisting of Joe Buckley 2:09½, Kid Riley 2:09¼, Allen Dam 2:09½.

G. A. Kelly of Auzilla fame is breeding a few mares to Barnie McK. and developing a couple of green trotters sired by him. They are trotting miles around 2:35. His brood mare, Lady Lynmont, the dam of Joe Buckley and Baby Jolly, has just foaled a brother to them.

C. A. Harrison of Seattle, Wash., well-known horseman of the Pacific Coast, has been engaged as superintendent of hotels and camps at Rainier National Park, Tacoma, Wash.

Horsemen throughout the country will be gratified to learn of the recovery of John Splan from a long siege of illness. At one time he was in a precarious condition, but now is so much improved that he is able to be out of doors.

Peter McKlyo 2:06, the trotting stallion reserved by his owner, L. N. Todhunter, at the Chicago sale, will be raced over the Central West tracks this summer and possibly shipped to Columbus and Lexington in the fall. Jim Thompson, who has charge of Mr. Todhunter's horses, will also campaign Charlotte McKlyo (2) 2:25¼, and a green trotter by General Watts (3) 2:06¾.

Ben Earl 2:00½ is being prepared for the season's campaign at Readville by Bob Proctor. His present trainer came very near riding a mile in two minutes behind Uhlan as he finished on the outside of Hamburg Belle at North Randall when she made the world's race record of 2:01¼ for trotters. Possibly Ben Earl may carry him one in even time if his owner decides to give him a few races on the mile tracks.

The Matron Stake, one of the two events given annually by the American Association of Trotting Horse Breeders, will be decided at the Philadelphia Grand Circuit meeting. Northern breeders would be pleased to see A. B. Cox win it with Nella Dillon, the handsome filly that finished second to Peter June in one heat at Belmont Park last year and afterwards defeated the big colt at Lexington in the two-year-old division of the Kentucky Futurity in 2:06¼.

There is not much doubt but that in the near future an army of at least three million men will be raised to carry on our part in the great war. The cavalry branch of this immense army will probably reach fully half a million. It has been esimated that it will take about two million head of horses to equip our cavalry and artillery, haul or ammunitions, supplies, etc. The number of horses in the country is estimated at something less than twenty million, so that one in ten will have to go to war. When we consider the number that are not good enough to pass the army inspectors on account of age, weight, unsoundness, etc., it will readily be seen that we do not have so large a supply to draw from as would seem at first glance.

A man who has a faculty for calculating details has figured out that as served at public tables there are forty-eight slices in a pound of a particular brand of bacon or three slices for sixty cents is the price as served in clubs, restaurants and dining cars; that is twenty cents a slice. Forty-eight slices multiplied by twenty cents makes just nine dollars and sixty cents the pound the consumer is paying for that bacon. Now who will divulge whether it is the packer, the retailer or the caterer who is charging nine dollars and fifteen cents a pound over wholesale cost for bacon served to the consumer?

The well-known performers, William, Single G., Miss Harris M., Hal Boy and Russell Boy, are named in the free-for-all pace events on the Grand Circuit, while Early Dreams, St. Frisco, Mabel Trask, Royal Mac, Lu Princeton and Bacilli are engaged in the free for all trots.

The manner in which horses are wintered by Walter Cox and T. W. Murphy is a revelation to those who are of the opinion that high-class trotters and pacers are kept in a bandbox and done up in tissue paper. During the coldest winter days, the stall doors are kept open, and in Murphy's establishment the windows are never closed except in stormy weather.

Land for permanent fair grounds has been purchased by the Glenn County Live Stock and Agricultural Association, which annually holds fairs at Orland. The dates of the 1918 fair are September 16-21, and extensive improvements are being made on the new grounds in preparation for the show. Plans for a much larger exhibit this year are going forward. The officers of the association are: President, John J. Flaherty; secretary, E. A. Kirk; treasurer, H. M. Kingwill.

White Sox 2:03½ and Thomas Earl 2:05¾ will meet in the Canadian free for all this season. The former is now owned at Bathurst, New Brunswick, and the latter at Sidney, Nova Scotia.

On Sunday, May 26, a racing event will be held at the Woodland track for the benefit of the Red Cross. Charles F. Silva, proprietor of the course, announces that there will be four races, all fast events, and some of the best horses of the vicinity will be entered. A free for all race, a 2:15 trot and a 2:20 pace are on the program.

For the first Grand Circuit meeting in 1918, the association at Columbus, Ohio, received twenty-three nominations for the 2:12 trot, twenty for the 2:07 trot, seventeen for the 2:10 pace, and fourteen for the 2:05 pace.

The race meet at Spokane this fall during the Interstate Fair will consist of six full days of racing, including two special harness races each day, also one special run, and not less than two overnight entries. Purses offered for the week aggregate over $14,000. Work on the half-mile track at the Spokane Interstate Fair grounds was started about a month ago, and at the present time the track is in better shape for so early in the season than it has been for many years. It is to be used exclusively this year for horse racing, as no automobiles will be permitted on it. It is expected that by the time of the meet during the fair that this track will be the fastest in the Northwest.

The Boston Work-Horse Relief Association sends out the following:

"Mange is so prevalent among horses in Boston and elsewhere in New England, affecting not only horses, but cattle, that it is fast becoming a scourge. A good and cheap remedy is vinegar. This should be sopped on thoroughly every day, covering not only the mangy spots, but the whole horse—legs and all.

"The horse should then be rubbed vigorously, including his legs; walked about inside the stable to prevent his catching cold, and blanketed with blankets that have not been used on a mangy horse. The harness, halter, brushes, currycomb, etc., should be dipped in vinegar, or in gasoline, which is cheaper. A blanket or surcingle that has been used on a mangy horse should not be used again until it has been well soaked in gasoline, vinegar, a strong solution of ammonia and water, or in boiling water."

Betting is to be permissable in the State of Maryland, under supervision of a State racing commission. The legislation was recently enacted, after a long and bitter fight.

Miss Nutonia, dam of Mabel Trask 2:02¼, now owned by R. D. Mayes of Dixon, has been mated with Peter the Great, who, all reports say is in splendid physical condition this spring.

M. C. Keefer has returned from Chicago, where he was attending the auction sale of the Chicago Sale Company. The Proof 2:05¼ was sold at auction for $3,000, and will be campaigned this season in the stable of Alonzo McDonald. Peter McKlyo 2:06 was not sold, as the bidding did not reach the limit placed upon him by his owner.

A correspondent of the Scientific American is authority for the statement that flies may be kept out of restaurants, stables, etc., by placing afour-bladed wooden ceiling fan just outside the door, or in the entrance, driving the current of air toward the floor. The flies, it is stated, will not pass through the current of air. The door may always be left open and screen doors may be dispensed with.

To avoid loafing, especially in the fast pacing events, Al Saunders, secretary of the Philadelphia Grand Circuit meeting, has hit on this idea for his free for all: The race will be three heats for a purse of $1,200, $400 each heat and $100 at each quarter pole, divided in the regular way. This will give a good horse a chance to win as much as ever, but he has to step all the way to do it.

The veteran driver, Andy McDowell, is training a stable of horses at the Byberry track, near Philadelphia.

James Stewart arrived at Calgary with eleven horses, among them Guy Boy 2:08, who is in good condition and will be some trotter to beat. Mr. Stewart's other horses look ready for the show ring.

A prominent Cleveland sportsman who has recently returned from Russia states that horse racing in that country is in a state of collapse, and the famous grandstand and hostelry at Moscow has been entirely ruined by bursting shells.

J. B. Stetson is shipping his stable to Yakima, Wash., to train and prepare for the North Pacific Circuit. Among his horses are May Day Hal, pacer, full sister to Hal Boy 2:01 and Brook Nook Hero, four-year-old trotter, full brother to King Brook 2:07¼, both owned by C. A. Harrison of Seattle, Wash.

McMAHON'S STABLE

Word comes from Memphis that Dick McMahon will ship his big string to the Indianapolis track on May 4. The Libertyville, Ill., reinsman looks to have an extra good stable this year, and the local railbirds will have the opportunity of sizing them up before they go for the money, now that Dick has to put on the finishing touches over the State Fair Grounds track. McMahon expects to remain here until shortly before the opening of the Grand Circuit at North Randall in July.

The pride of the McMahon string is the five-year-old pacer, Peter Look (3) 2:03, owned by Stoughton A. Fletcher of this city. Peter Look is being pointed for those big pacing stakes along the Grand Circuit this year and the boys who saw him in his last race of the 1917 season at Atlanta, Ga., predict that the Peter the Great pacer will come close to getting the big share of the kale in the early closers along the "Raging Grand." Peter Look won all of his starts but one when an accident caused him to be flagged at Pittsburg in 1916 and during the Lexington, Ky., meeting tramped a mile in 2:03—the world's record for pacing colts of his age. Being a Peter the Great and showing that he had the kind of stuff that wins stake races, made Stoughton Fletcher think pretty well of Peter Look, then owned by Joseph Kleckner, of Philadelphia, and shortly after the colt acquired the world's record he became the property of the local banker. The price was reported as $8,000.

Peter Look was named in most of the early closing events on the Grand Circuit last season, but shortly before the season opened at North Randall the brown colt took sick, and while he started at the Cleveland suburb track, he was in no condition, and although he did win a heat in 2:05¼, failed to head the summary. Another siege at Columbus about a month later nearly put Peter out for good, but he finally rounded to and before the season came to a close he was a real pacer. At Atlanta he showed ability to pace around 2:02, and McMahon was going rather easy with him at that. Barring accidents, Peter Look should prove one of the best of the sidewheelers in the coming campaign.

McMahon expects to have a good trotter for the big ring in the former California mare, Esperanza 2:04, which he purchased during the winter for a Chicago patron. Will Durfee raced Esperanza on the Grand Circuit in 1916, but while she raced fairly well she was far from a sensation. But last year she was in top form and trotted many sparkling races on the tracks out at the coast. Over the Woodland, Cal., half-mile track the daughter of Carlokin 2:07½ stepped the three fastest heats ever negotiated over a two-lap course by a trotter when she showed the field that opposed her the way in 2:07½, and 2:08 and 2:08. Later on, at Phoenix, Ariz., Durfee set her down for a fast mark, and she responded with a mile in 2:04. Esperanza is being named in several of the Grand Circuit stakes and Dick hopes to have a good winner in this mare.

McMahon also will have the good trotting mare, Miss Perfection 2:06¼, to race through the Big Ring. The daughter of General Watts (3) 2:06¾ trotted some extra good races for Dick last year, one of her best exhibitions being over the Des Moines, Iowa, half-mile track, where she won a three-heat race, getting the first two heats in 2:07½ and 2:08½. Miss Perfection is right in her prime, being but seven years old, and ought to help McMahon gather in some of the money next summer. Dick has a good futurity prospect in the fast colt, Arrow Rock (2) 2:13¼, by Azoff (2) 2:14¼. This colt took a yearling record of 2:2[illegible], and until he got off last season looked to be about as good as any of the futurity trotters. After winning at North Randall he had to be laid away for the remainder of the season.

Little Hal Boy 2:01 will again be raced in the free for all paces by Dick and has a good chance to get a slice of the money any time that he turns around.

FRESNO FAIR A CERTAINTY

At a meeting of the directors of the Fresno Fair Association held in the office of C. G. Eberhart, it was unanimously decided to hold a Fresno County Agricultural Fair this year. Details of the fair program have not yet been worked out, but it is definitely decided that food production and premiums for such exhibition will be the big feature. Larger premiums will be offered this year for all kinds of food exhibits, agricultural and horticultural and live stock. The fair committee will co-operate with the Boys' Agricultural Clubs again this year, offering even larger and more attractive premiums for their work. The California State University has already offered assistance and will co-operate on a greater scale this year, aiding the plan for boosting food production in Fresno county.

Six thousand dollars is to be offered for harness races, entries for which will close June 1. In event there is not sufficient entries, another program will be substituted. Military features will be added to the program and an attempt will be made to include army maneuvers.

Elmer Hogoboom has his old pacer Allendaw 2:09¼ in training again. Allendaw is now eligible to the 2:18 class and Mr. Hogoboom says that he acts as though he could be a real "come back."

THE SEALSKIN BRIGADE

(By W. H. Gocher)

On October 14, 1887, while on a return trip from Fleetwood Park, New York, I took a chair on the porch at Barry's. The sun was beginning to drop behind the bluff back of the present polo grounds which were used at that time as a cinder dump by the elevated railroad. The road drivers who had crossed the bridge were returning while the blast of a horn floating over the Harlem told that the four-in-hands were rolling down the avenue from Jerome Park, where Lucky Baldwin won a race that afternoon with the Emperor of Norfolk. Inside the hotel I could hear the voices of a few of the members of the sealskin brigade, while the grooms were taking care of their horses under the sheds.

The rumbling of the coaches on the wooden floor of McComb's Dam bridge gave notice of their approach but before they made the turn into 155th Street a thick set man with a full beard, wearing a top hat and driving a chestnut mare hitched to a one-man wagon jogged down the slight incline and turned into Seventh Avenue. It was Robert Bonner with Maud S., the queen of the turf. Also in a brief interval Barry's guests drove away and quiet reigned on the Harlem.

When the New York road drivers of Dutchman, Katy Darling and Ripton's day shifted their speeding ground from Third Avenue to Harlem Lane and the Bloomingdale Road, a few of the proprietors of the road houses, including "Toppy" McGuire, followed them. Later on when the tide ebbed to Seventh Avenue where Colonel Mooney kept the road in as good condition as a race track, Commodore Vanderbilt and his associates changed their stopping place from the Cayuga Hotel to the Romantic, later known as Barry's. After this change Robert Bonner, who stopped occasionally at the Cayuga to talk horse with the Commodore joined the group that did not stop on the road except at Fleetwood; the others including John D. Rockefeller, his brother William, Josiah M. Fisk and A. B. Darling. All of them had splendid outfits: Peerless, Pocahontas and Dexter in the Bonner stable being succeeded by Pickard, Uncle Dave, Maud S. and Alfred S., while John D. Rockefeller usually drove his cross matched pair, Midnight and Kate McCall. His brother, William, owned Independence and Cleora, that trotted in 2:16¼ to pole cart, while A. B. Darling started with Daisy and continued with her descendants until he bred Axworthy, the sire of Hamburg Belle.

Commodore Vanderbilt died in 1876, after having many a brush behind Mountain Boy and Mountain Maid. He would not pay the high dollar for a trotter like his son William H., who was soon the leader in the sealskin brigade and who also had the honor of making four reductions in the trotting time of teams. In 1877 his pair, Small Hopes and Lady Mac, placed the mark at 2:23, and when John Sheppard of Boston cut it to 2:22 with Mill Boy and Blondine, he brought back the honors to Gotham with a mile in 2:20 by William H. and Lysander Boy.

A local rival appeared in 1882, when Frank Work's geldings, Edward and Dick Swiveller, trotted in 2:16¾. Their performance prompted W. H. Vanderbilt to purchase Aldine, and when hitched with Early Rose, the pair trotted Charter Oak Park in 2:16¼. His limit, however, was reached in 1883, when on June 15 he drove Maud S. and Aldine to road wagon in 2:15½, the first half down the hill being trotted in 1:05½. Frank Work could not duplicate this, although in 1884 Murphy drove his geldings in 2:16¼, but the rivalry was kept up until W. H. Vanderbilt died in December, 1885.

While W. H. Vanderbilt and Frank Work were the leaders in the matter of teams, there were other fast pairs that brushed not only with them, as they never declined a challenge, but with the single hitches. Sheppard F. Knapp was always in the thick of the racing with Charley Hogan and Sam Hill, until he sold the pair to Charles Schwartz of Chicago for $15,000, after driving them in 2:21¾. John Harbeck and his son also had several fast teams which they never favored with names, while I. Cohnfeld never missed an opportunity to parade Maxey Cobb and Neta Medium that trotted in 2:15¾ to pole. David Hammond also had a fondness for pairs and was frequently seen behind Frederica and Nellie S. as well as the white-faced mares Corona and Roberta. Major S. N. Dickinson was the last leader in team driving. He began with Alice Oats and Sally Brass. They were succeeded by Flora Huff and Cora Belle, which he sold to the Governor of Minnesota for $10,000. His next pair were Aubine and Lady Wellington, the first named costing him $75,000, while at the same time he offered $50,000 for Nelson. The Major's last pair were the race record makers, Roseleaf and Sally Simmons, the dam of Hamburg Belle 2:01¼. Of single horses he also owned Jane R., Lady Winship, Zembia, Marie Jansen, Sir Walter Jr., sire of the dam of Uhlan 1:58, and Cacoon, the dam of Robert C. 2:09¼.

Of the single hitches owned by members of the sealskin brigade, the spectators who lined the curbs on Seventh Avenue saw Frederick Vanderbilt behind Arthur Boy and Captain Jake Vanderbilt with Boston, trial 2:20; William Trumbull with Mansfield, trial 2:25¾; T. C. Eastman with Richard 2:21, and at a later date Maud C. 2:10¼; George Alley, who selected Dexter in the rough with the Middletown Horse; and William Knapp with Nettie Thorne 2:25½. Of the Bonner family, aside from Robert, his brother David drove Addie and Cora Belmont 2:24½, while Alley used Volmer 2:24¼, and King Rene Jr. 2:17. William M. Beach depended on Lady Emma, and David Scott thought so well of Jennie that he refused an offer of $10,000 from a man who wanted to race her. Sammy Weeks drove Major Root 2:27, and Jerry Coster used the Young Jim gelding Garnet 2:19, while Henry Hughes had Fides 2:23 and Skylight Pilot 2:19.

Colonel Lawrence Kipp, whose road rigs set the fashion for appointments and style not only at the National Horse Show but all over the country, frequently drove a pair, but for fast work depended on Bonita 2:18½ and Emoleta 2:24½. The Captain, trial 2:21, was the favorite road horse of A. Newbold Morris, who at a later date owned Lena Holly 2:18¾. Charles Kerner owned Philosee 2:22¼, and frequently reminded his friends that he at one time drove Fleetwing, the dam of Stamboul 2:07½, on the road.

For a number of years J. B. Houston kept a splendid stable of trotters, the list including Suisun 2:18½, Spofford 2:18¾, Compeer 2:24½, Hades, 2:27¾, and Clara 2:21 which he sold to Cortland D. Moss. Rose Medium 2:26½ was Willie Taylor's favorite while E. H. Harriman drove Rowena 2:24½, and Henry T. Mali owned Lassie, trial 2:23. When not being raced Kenilworth 2:18¼ was driven on the road by Hugh J. Grant. Nathan Straus, who is still with us, enjoyed many a brush behind Joe Ripley 2:25, and also owned Majolica 2:15. George Sistair had a lot of pleasure with Black Jack 2:22¼, and C. W. Griswold drove Palma 2:22¾. Albert C. Hall, now a resident of Stamford, Conn., had many a brush with Wolford Z. 2:22, and John Clarke and C. H. Chatfield sold Ellard for $5,000 after he led a few fields down the road. Knoxie, trial 2:23, was a favorite with Alex Taylor, and John Alexander depended on Peralto 2:26½, when the clip was fast and the going good.

The above are only a few of the sealskin brigade members who made road driving popular and who by their liberal purchases encouraged breeders and trainers to develop trotters that had not only extreme speed, but also good manners and desirable road qualities. In their day some of them could be seen every pleasant afternoon at Barry's or over the bridge at Gabe Cases, Fleetwood Park, Judge Smith's, Sibbons or Jerome Park until it was taken by the city for a reservoir in 1894. In winter, when sleighing was good, they were all out, in sealskin coats, riding in spider-web cutters to the music of the bells, while during the balance of the year their white melton coats with large pearl buttons, black derby hats and road wagons with black bodies and red running gear distinguished them from all others.

Nearly all of those who made life merry on the New York roads have passed away and the glorious days when America's most famous trotters in beautifully appointed road rigs were seen almost every afternoon in spirited brushes on the speeding grounds faded with them. The descendants of the road horses of the last century are the race horses of today.

MAY DAY RACES AT DIXON

This annual event is anticipated with pleasure by every man, woman and child in the four counties, Solano, Sacramento, Yolo and Napa, and great preparations are made for it. The celebration this year was in line with previous ones. From early morn, all the roads leading to the "Dairy City," as Dixon is called, were dotted with automobiles, carriages, surries and buggies, carrying happy people to the city. Everything passed off according to program and was thoroughly enjoyed. At least 3000 persons passed through the gates to the half-mile track to view the races which were held in connection with the celebration. The summaries are as follows:

2:20 Class Pace

Security	3, 3, 1, 1, 1
Carolyn M.	2, 1, 2, 2, 2
Lady Silverthorn	1, 2, 3, 4, 3
Vinnie S.	4, 4, 4, 3, 4

2:15 Class Trot

Youcalla	1,	1,	1
Miss Frisco	2,	2,	2
Elbridge	3,	3,	3
	1:12,	1:09,	1:08

Free for All Pace

Directress Mac	1,	1,	1
Teddy Bear	2,	2,	3
O. U. C.	3,	3,	2
	1:05,	1:04¼,	1:03¾

DEATH OF WILLIAM MARCH

William March, known among race track men throughout the United States as "Baldy" March, and who was found dead in his bunk at the fair grounds at Woodland, came to his death by natural causes. He was 68 years old.

That was the verdict of the coroner's jury impanneled to inquire into the cause of March's death.

March had been an intermittent resident of Woodland for thirty years. He has visited practically every race track in the United States in the capacity of trainer or attendant. It is believed he has a brother living at Santa Rosa or Healdsburg.

A VOICE FROM NEW ZEALAND

The following letter, which was published in the New Zealand Trotting Journal, should be of interest to American horsemen, as it goes to show the difference in opinions and racing methods between this country and the Antipodes. At first glance, it hardly seems possible that the writer could have been in earnest in his criticisms of the "unhoppled trotter," but a further examination of his letter shows that he is not only sincere, but very positive, in his opinions, which appear like a joke to an American horseman:

"Sir: I crave space to answer the epistle of Mr. Fox, in which he appears to confine his efforts more to an attack upon myself and to palm greasing of Mr. Selig, rather than to the interests of trotting. Mr. Fox at one stage makes reference to the trotter and cites the old cry, that of the unhoppled trotter being the best for utility purposes. Trotting 'cranks' have for a number of years past harped on the lines of trotters being the best for commercial uses. This is a misnomer, as the utility horse does not now exist, his place having been taken by motor vehicles of every description. Trotting has become one gigantic business, a business of a magnitude that is in vogue for gambling purposes, and the sooner the people of the Dominion come to recognize it as such the earlier will we be operating along bed-rock lines. The trotting industry has become popular, as it is a pleasing sight to see horses going good and true and fighting out an issue. These contests are only provided by pacers. We might find one unhoppled trotters' race a year, where perhaps three horses are together four furlongs from home, but at the finish one and then the other leaves its feet and the most fortunate to land first on all fours gets up in time to get the money.

"Mr. Fox instances the names of the best trotters, and inquires if I have ever seen them. They number seventeen, to which might be added another three, making the total twenty. Now, notwithstanding that the unhoppled trotter has been encouraged by a number of cranks, and that big sums of money have been spent in fostering the so-called free legged horse, the best Mr. Fox can do is to enumerate, say, twenty trotters of any consequence, being the maximum number that all this work has produced. During the same period, over a thousand pacers of great importance, and all better than 2:25 to the mile, have been bred. Only a few months ago one of the turf writers and a trotting crank had to admit that while the pacer had made great strides by way of numbers and had increased in speed, the trotter had not developed as high a rate of speed as such horses as Revenue, Fritz, etc. It is apparent that the fosterers of the unhoppled trotter have to admit the defeat of the object, and its serious drawback to the business, as in the case of all utility horse it is a thing of the past; as a gambling machine, most ruinous; and as a race horse, a fiasco. The people of the Dominion want something to gamble on, and it is the duty of the clubs to provide races which will eliminate as far as possible the risk of the horse breaking and thus providing races which will be contested by the ablest and truest horses in commission. To do this the unhoppled trotter must be left in the stable, as pacers are the only animals on which the public may to any certainty gamble or support, and with any degree of assurance that they will finish at least within a few lengths of the winner and not a furlong away, as is the case with the unhoppled trotter. Time and time again I have seen trotters lose races on the post by breaking. Even the great Muricata, when having a race at her mercy, has left all fours and indulged in a series of sky-scraping acts until all money is lost and her admirers are left lamenting. Mr. Fox's sense of humor goes astray, as he is an example of what happens to those who persevere with the unhoppled trotter. His success as a trainer is such as follows the lot of trotting cranks, and it is a pity that others of his 'creed' have not a pubbery to pay the expenses and losses sustained, caused by the pursuing of such 'hobbies.' Had he put the same energy into pacers he would have been among those who secure at least one win a year. I repeat again that the unhoppled trotter is, as a race horse, a dismal failure, and one whose early extermination would be a boon to the industry.

"Yours faithfully, J. A. SULLIVAN."

TWO TROTTING BODIES MAY NOT AMALGAMATE

New York, May 8.—Doubt as to whether the National and American Trotting Associations will amalgamate at their joint meeting at Terre Haute, Ind., on May 18, was expressed by J. C. Welty, president of the former organization, at the close of a meeting of its board of review here today. The National could not be expected to surrender its charter, he said, and he questioned whether the American would care to resume its former position as a subordinate to the National.

Welty declared that while the board at its meeting did not discuss this season's trotting, there was a possibility that the National would not hold meetings because of opposition by the auditor of Ohio. He explained that the auditor was of the opinion that the money which Ohio pays to counties to encourage holding fairs ought to be conserved for war purposes.

RAISING UP HORSES AS ITEM OF FOOD

Breathe it not in Gath, but a brand-new industry has been born of these war-times for the farmer of America, Canada—eventually, perhaps, the better part of the rest of the civilized world.

Time immemorial, farmers have bred horses—either directly, as mainstay of their professions, as on the notable horse farms of Kentucky, or just incidentally, where each year a farmer will send to stud a mare or two; but in such cases it has been, ever, always, with a view of producing steeds for draught or sport service, for bearing the farm produce, for riding or driving, or, in very, very late years, for services at war.

Now, though, with the high price of meat continuing its soarings, a wily butcher, at the heart of the American mid-west, has opened a shop where horse meat is sold exclusively, and such the demand now that the fad will be spread to other cities shortly. The taste so acquired will remain, and horse meat be used to intersperse with veal and beef, pork, lamb and mutton, fowls of the usual description, until, lo, we may expect very shortly to find the farmers called upon by their clients to sell horses for slaughter—find horses raised to just this purpose—and that not a farm but will have its colts being raised, as lambs and calves are, directly and squarely for conversion to stew.

In Cincinnati, in fact, the desire for the horse meat has grown so steadily that of Saturday evenings especially, which means pay-day and the buying for Sunday, crowds surge over the walks in front of the clean, white-painted store of the People's Provision Company, and to make one's way under the iron rails that support the awnings in the summer, and beneath the signs announcing horse meat handled exclusively within here, is about all that even the strongest can do.

Within, it is all that the two very deft men can do to cut the dark meat—very, very heavy it appears—and serve out as fast as the demands of the clients here. Slaughtering is done near by, daily, except Sunday, and already six horses are killed per diem. The horses are blindfolded to this end, then killed as any more usual cattle would be.

As with the ordinary bull, too, every part of the animal is used in cutting up for horse meat. Two men are set to "work" a horse, and perhaps three-quarters of an hour is required in all.

Meat, properly dressed, is sent to the new emporium and there speedy and profitable sales occur. Round steak, or rump, or porterhouse will bring its ten cents the pound here. Loin, or rib roast, is only eight cents the pound. Chuck roast brings its six cents; boiling beef, best cuts, are six cents; shanks and stew beef, six cents; while Hamburger, or sausage meat, is seven and a half cents the pound.

Just how much meat a given horse will yield depends of course upon its size, but as a general thing horses brought in for the slaughter will vary from five hundred to eight hundred pounds when dressed.

When cooking, a little soda is advised to the meat, when it becomes considerably softer than a very large amount of the beef on the market today. That it is popular is evidenced from the fact that within a week of the time of opening the store it came to average three hundred customers a day, and that since then an additional booth has had to be opened on a nearby market place.

Listening to the chat of these customers, who surge the sawdust strewings of the floor, awaiting their turn at the glass-front booths to the white counters themselves, one hears them draw comparison between prices of the meat here, that on the skewers all about, and the other staples of this part of the land. Pork, they state, is 35 cents the pound, veal 38 cents; beef ranges 25 to 30. The horse meat is not only quite as good, but in many and many a case, were it served without mention of the fact, consumers would enjoy, never suspecting it other than beef.

Come the time when the farmer will raise colts definitely to this end, even as he does turkeys, geese and more usual fowl, and it will be well for him to keep in mind the way the meat is then to be prepared.

As we have some of these recipes from leading chefs of the Middle-West, they range, very much, now as follows:

"Take shank, or brisket, and put in cold water. Cover well and put on fire. When near boiling point, take off skin carefully. When boiling, add carrots, turnips, leeks, one onion, with a few cloves, an let cook until meat is tender. Salt and pepper to taste. Cut vegetables into small pieces and serve with soup. Also serve horseradish sauce with meat.

"For sour stew of horse meat, cut the meat in small pieces, like for goulash; place in bowl, with sliced onion; two or three bay leaves; one cup of vinegar, salt and pepper. Let it marinate until next day. Put on fire, with cold water, to cover onions, vinegar and so on. Let cook until meat is tender. Add tablespoonful of flour, diluted in a little cold water. Let boil few minutes more; season to taste, and serve either with boiled potatoes, noodles, macaroni or boiled rice. If paprika is liked, add teaspoonful to stew."

The sirloin, or tenderloin, of horse should be chosen for steaks and be treated like beef. As matter of fact, all recipes for beef can be adapted to preparing horse meat for steaks.

"Meat of young horse," the chefs add, "is about the same as that of young steer."

All of which adds, of course, to the growing popularity of the dish.

War times and high prices may just now force the unwilling to adopt; but once tried, the palate accustomed to the same, and we may well expect the day to come when farmers will deliberately breed the steeds, to be sold to the butchers for eventual pot roast and stew.

FELIX J. KOCH.

1000 YEARS BREEDING HORSES OF BELGIUM

William Crownover of Cedar Falls, Iowa, sold a Belgian stallion to C. G. Good, Ogden, Utah, for the sum of $47,000. This is said to be the highest price ever paid for a horse of Belgian class. The Belgian breed of horses is the result of 1000 years of careful breeding.

When the Germans invaded Belgium in 1914, they took possession of every good Belgian horse or mare to be found and sent them all to Germany. The editor of the Capital, while visiting the German lines in Belgium in 1915, being chaperoned by Capt. Schroeder, saw 700 brood mares which had been brought back from the firing line, where they had been drawing and swinging artillery.

The Editor asked the Captain what we, in America, were to do for our Belgian breed horses. He replied with a smile, "You will have to get them from us, up in Germany."

These Belgian brood mares were with foal and the hair had been worn off their necks and sides by rough application of the harness. They were being stabled in an immense railroad shop. Stalls had been created by the use of two by fours and the mares were being given plenty of hay and oats to revive them. The editor heard of one Belgian colt which the Germans did not succeed in getting.

Belgium is a small country and no man has more than two or three horses. Seldom one family has more than one brood mare. The family in question had a dapple gray male colt aged eighteen months. When the Germans came into Belgium at Liege the family didn't know what to do with the colt. In America the animal would have been worth four thousand dollars.

The family united in digging a deep sub-cellar under the house. They also dug a sloping pathway leading from the surface to the cellar. Then then restored the earth and gave it the appearance of never having been touched. The Germans had not succeeded in finding the colt up to last accounts, but doubtless they captured him in the end.

However, the Belgian breed of horses will not run out. There are enough pure Belgians in the United States to keep up the breed. At the last Iowa State Fair there were many samples of the Belgian breed which could not be surpassed even in Belgium.—Des Moines Capital.

SAN FRANCISCO-CALIFORNIA DRIVING CLUB

At a meeting of the members of the San Francisco-California Driving Club held on the 7th inst., it was decided to open the matinee racing season on Sunday, June 2. The program for the first day of racing will not be settled for a couple of weeks, as it is desired to have some entries from the Sacramento Driving Club in addition to the local horses. It is well within the possibilities that racing will be held every two weeks instead of weekly, as was the custom last year. Election of officers of the local club was postponed until after the first Sunday of racing.

LUCKY McKINNEY

There are many people who contend that there is no such thing as luck. If there is not, however, what is the term that can be applied to the career of McKinney as related one afternoon in San Francisco by Charles Durfee. In 1888 a few California gentlemen sent Durfee to Kentucky to purchase a few mares and colts. After investing the money assigned him, he met W. H. Wilson, who interested him in a yearling colt by Alcyone, out of Rose Sprague. Durfee bought him. When he arrived in California the syndicate accepted all of his selections except this colt, which was named McKinney. Durfee had to keep him. It made the road rather rough for old Charley for the next two years, but the wrinkles were all ironed out in 1891, when as a four-year-old McKinney was started in six races, winning all of them and closed the season with a record of 2:12¼. This made a few folks take notice, but as McKinney had a spavin, they thought that he would fail. Durfee kept on with him, however, using him in the stud at every opportunity, and in 1893 gave him a record of 2:11¼ in an eight-heat race, which he won. Also in due time the success of the McKinney colts on the turf attracted so much attention that the Indiana showman, H. B. Gentry, gave Budd Doble an order to buy him. Durfee got his price. Later on, when Sweet Marie won the Transylvania, William Simpson purchased McKinney for the Empire City Stud and the rejected colt became the keystone in the arch of success.

KENTUCKY FUTURITY NOMINATIONS.

In the face of present conditions, the Kentucky Trotting Horse Breeders' Association has received the exceptional list of 899 nominations of mares to its Kentucky Futurity for foals of 1918, and President Ed A. Tipton rightfully regards this as an indication that breeders have full confidence in the future of the light harness horse. It may well be taken as an indication of the general tone of the trotting industry, which is most assuredly in a much healthier state than some of its critics a short while ago believed.

The 899 nominations were made by 223 breeders, of whom W. E. D. Stokes owner of Pachen, Wilkes Farm, is first with 98 mares in foal to Peter Volo, Peter O'Donna and Peter III. Walnut Hall Farm is next on the list with 85 mares in foal to San Francisco, Manrico, Moko and Guy Axworthy. With 50 mares, all except two in foal to J. Malcolm Forbes 2:08, James R. Magowan of Mt. Sterling, Ky., is third on the list. Next comes Stoughton A. Fletcher's great Indiana establishment, Laurel Hall, with 34 mares, all, save one, bred to the marvelous sire, Peter the Great.

Others who have named five or more mares each are: H. J. Schlesinger, 29; Forest Park Farm, 24; Hart Bros., 22; Midway Stock Farm, 21; David M. Look, 20; John L. Snyder, 19; Dromore Farm, 13; George W. Leavitt, 13; Coldstream Farms, 12; A. B. Coxe, 12; Hillanddale Farm, 11; J. W. Bailey, 10; L. E. Brown, 10; E. L. Featherston, 10; Saugerties Farm, 10; Buttonwood Stock Farm, 9; C. W. Lasell, 9; J. E. Madden, 8; W. F. Garth, 7; U. G. Saunders, 7; Allendale Farm, 6; Beau Ideal Farm, 6; Harry Burgoyne, 6; Ross F. Stout & Bros., 6; Paul C. Wilson, 6; C. C. Watts, 6; C. W. Baker, 5; Comsewogue Farm, 5; David Cahill, 5; Cruickston Farm, 5; and R. L. Nash, 5.

The number of stallions represented as sires in the list of nominations is 110, the principals being: San Francisco 2:07¾, 64; Peter Volo 2:02, 64; J. Malcolm Forbes 2:08, 56; Peter the Great 2:07¼, 45; Guy Axworthy 2:08½, 42; The Harvester 2:01, 40; Belwin 2:06¼, 38; Lee Axworthy 1:58¼, 32; U. Forbes 2:12¼, 28; Peter O'Donna 2:08, 26; Manrico 2:07¼, 25; General Watts 2:05¾, 25; Etawah 2:03, 20; Moko, 16; Native King 2:11¾, 16; Ortolan Axworthy 2:07½, 16; Lord Dewey 2:03¾, 15; The Northern Man 2:06½, 14; Peter III, 2:16, 14; Peter Scott 2:05, 13; Dillon Axworthy 2:10¼, 13; Great Kanawha, 13; Binjolla 2:17¾, 13; Bingen Silk 2:07¼, 12; Judge Maxey 2:24½, 11; Atlantic Express 2:07¾, 10; Justice Brooke 2:08½, 10; Todd Mac 2:07¾, 10.

Kentucky, as usual, is at the top of the list of States in the point of location of the mares nominated, her quota being 398, and then comes New York with 76; Ohio, 73; Indiana, 72; Pennsylvania, 47; Massachusetts, 37; Wisconsin, 37; Illinois, 27; Nebraska, 23; Michigan, 15; West Virginia, 13; Alabama, 11; Texas, 10; New Jersey, 7; Tennessee, 6; Iowa, 6; Maryland, 5; Connecticut, 5; Missouri, 5; Canada, 5; Georgia, 4; Arkansas, 3; New Hampshire, 3; California, 3; Kansas, 2; Minnesota, Oklahoma, North Dakota, North Carolina, South Carolina and Colorado 1 each.

Among the most prominent of the mares are Fruity Worthy (dam of The Real Lady 2:03 and Donella, dam of Nella Dillon 2:06¼); Gaiety Lee (dam of the champion stallion, Lee Axworthy 1:58¼); Nervolo Belle (dam of Peter Volo 2:02 and Volga 2:04½); Lou Dillon 1:58½, who is mated with The Harvester 2:01. Secretary Williams announced that the book containing a complete list of the nominations will be published soon, and that it may be had upon application.

Hal Boy 2:01, the leading money winning pacer, with right at $55,000 to his credit, is eligible this year to the 2:04 classes, and we regard him as certain to prove a very dangerous factor in the events he is now privileged to participate in. This crack side-wheeler first appeared in 1912, taking part in one race, and the following season he landed one first, three seconds, and a third, displaying ability of such a degree as to warrant the belief that he was in line for signal triumphs. His campaign the next year—1914—was one of rare brilliancy, as in his eighteen starts he topped the summary on sixteen occasions and connected with third money the other two times out. The year 1915 found him in the Grand Circuit, and at the close of same he returned to the coast and greatly increased his earnings by winning the $20,000 classic at the P. P. I. Exposition. In 1916 he performed in a very unsatisfactory manner, considering his great flight of speed, and on six occasions was back of the money, so it was then thought that a set of hopples would be a valuable adjunct—in fact, very essential—if any genuine results were to be obtained. Hence the past season, when he appeared, he was adorned with the equalizers. That the under-gear proved beneficial is now history, as he not only reduced his record one-half a second, but raced far better and earned twice as much as in 1916. Now eligible to the 2:04 classes, perfectly at ease in the hopples, possessed of right at two-minute speed and certain to be raced along different lines than on many occasions in 1917, this handsome gelding looks like an outstanding candidate in his engagements for this year.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Sportsmen's Row

FIXTURES

The Interstate Trapshooting Association's Nineteenth Grand American Handicap Tournament, under the auspices of the South Shore Country Club, Chicago, Illinois, August 5, 6, 7, 8 and 9, 1918; $4,000 added money. Winner of first place in the Grand American Handicap guaranteed $500 and a trophy; winner of second place guaranteed $400 and a trophy; winner of third place guaranteed $300 and a trophy; winner of fourth place guaranteed $200 and a trophy; winner of fifth place guaranteed $100 and a trophy. Numerous other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

At the Fresno Blue Rock shoot last month, O. N. Ford of San Jose was high gun, with a score of 390. H. Lorenson of Newman was next, with a score of 385 out of 400.

The Big Time Gun Club of Sacramento held a big merchandise shoot at the club grounds on the 5th. Four thousand clay pigeons furnished the sport for the day. Sixty-five prizes were distributed.

W. W. Stettheimer's Tallac Talisman was judged the best dog in the Golden Gate Kennel Club show, and Mrs. Victoria Connelly's Moneta Antoinette was given the prize for the best dog of the opposite sex on exhibition. The show was a success in all particulars.

Reports from many points in California indicate that the fishing season this year will be extremely good. Water in many streams is still too high for fly fishing, but as the water gets lower, fly fishing will improve and the fish caught be larger.

Thirteen million salmon eggs were received at the Mount Shasta Hatchery this spring, and the resulting fry are now being reared for distribution in the upper reaches of the Sacramento and Klamath rivers. A portion of these fry will be distributed during the coming spring and the balance held over summer in the three large rearing ponds and planted during the fall of 1918.

Robert Duke, attorney for the California Fish and Game Commission, will bring charges against the Union Oil Company on May 14th at Milpitas and against the Milliff Refining Company on June 4th for poluting San Pablo bay with oil. The fish caught in San Pablo bay off the shores where the works of the defendants in these suits are located are so saturated with oil that they are unfit for food. During the season of the year when the ducks are in the bay, thousands of them have been destroyed where they have alighted on the oil-covered waters, their wings and feathers becoming so saturated with the oil that they are unable to fly or feed. The heavier portions of this oil, after floating awhile, sink to the bottom, where it covers the rocks and sand and destroys the crustaceons and marine growth that fish feed upon. If the action of the Fish and Game Commission results in keeping the waters of San Pablo and San Francisco bays free from oil, it will be the means of saving millions of dollars in food fishes to the people in this State.

The American Amateur Trapshooters' Association has been in existence two years, now entering upon its third year, and in that time it has done a wonderful good for trapshooters and trapshooting. The Interstate Trapshooting Association really is the national organization of trapshooters, for it conducts and keeps track of trapshooting tournaments and promotes shooting championships in the same manner as the Amateur Athletic Union promotes track and field athletics.

The report of Joseph Kalbfus, secretary of the Pennsylvania Game Commission, shows that 1725 deer, 368 bear, 3,500,000 rabbits, 187,000 squirrels, 139,959 racoons, 2950 wild turkeys, 112,287 ruffed grouse, 1412 ringneck pheasants, 26,823 quail, 29,320 woodcock, 36,107 wild waterfowl and 17,645 shore birds of various kinds were killed during the 1917 hunting season. This represents 3950 tons of meat.

For the benefit of gun clubs holding registered tournaments, and other interested parties, the Interstate Trapshooting Association booklet, containing the annual review and 1917 trapshooting averages, is now ready. Booklets can be secured by writing the Interstate Association, Pittsburg, Pa.

Lester German, high average professional trapshooter for 1917, is directing the police of Wilmington, Del., in the use of riot guns.

Unless her offer to the Government is accepted, Annie Oakley will conduct a trapshooting school at Portsmouth, N. H., during the summer season.

The popular veteran gun expert, Bill Price, won the monthly shoot of the Golden Gate Gun Club held at the gun traps in Alameda, Sunday, the 12th, by smashing 49 out of 50 clay pigeons, with Fred Willett and Frank Webster running a close finish with 48 out of a possible 50. In the handicap event Dr. Ed Topham, Ed Garrat, Howard Swales and Barney Worthen tied for first place, with 23 out of a possible 25. Worthen won in the shoot-off by equalling his score of 23, and Frank Webster won a leg on the Thorning long run trophy, with a run of 45. There was a good turn-out of over sixty shotgun enthusiasts at the monthly shoot.

Sixty-two blue rock shooters took part in the tournament held by the Taft Gun Club in Taft on April 20, and was attended by all the crack clay pigeon shooters in that part of the State. Grant Adams of Fresno and Heine Pfirrman and Frank Mellus of Los Angeles tied for first place.

At the Golden Gate Gun Club shoot on April 20th, Dr. Edward Topham and Barney Worthen tied for high honors, each breaking 49 out of 50. H. A. Ray, Tony Prior and Henry Stelling tied for second place, with 48 out of 50. Worthen won a leg on the President Thorning long run trophy with a non-miss score of 33.

O. N. Ford of San Jose, Dereskin Reed of Seattle, and Dick Reed of San Francisco, were the winners of first places in the Old Timers' shoot on the grounds of the San Jose Blue Rock Club on the first Sunday of the month. Ford won the fifty bird shoot with 49 hits and captured the gold trophy of the day. Dick Reed, shooting for the first time since the amputation of his leg, and standing on one foot, led the professionals with 48 out of 50. Dereskin Reed also got 97 in the 100 bird shoot against Dick Reed's 96 and O. N. Ford's 95, the latter being tied with Fred Willett and E. B. Worthern.

Trap-shooting enthusiasts are coming to San Jose to look over the grounds and traps where the California-Nevada and Interstate Champion shoots will be held from the 19th to the 22nd of this month. This will be the big event in trapshooting circles of the Pacific Coast for 1918. There will be fully fifty trophies, ranging from a $10 cup to a $3000 diamond medal. Already Secretary Ford has twenty-five reservations from Salt Lake, Ogden, Seattle, New York City and other points. John W. Considine, who was a prominent horse breeder and owner of the Woodland Stock Farm, and is now in New York, has wired that he will be here with H. E. Dickerman of Chicago to take part in the shoot.

Deputy Warden J. S. White of the Shasta County District States, in a communication to the Fish and Game Commission that hundreds of wild geese are loitering about back yards in that neighborhood, being unable to make further progress. They have been reeding on the great abundance of goose grass in that section until they are so weighted down with fat that they are unable to continue their flight. He says these geese are getting as tame as house cats.

The many friends of S. A. Tucker, not only in California, but all over the United States wherever shotguns are used or sold, will regret to learn that he passed away on April 25th. He was in his seventy-second year, and died after a long illness from kidney trouble. Mr. Tucker has been a popular representative of the Parker Gun Company for the past forty-two years as traveling salesman, covering all sections of the United States. His confidence that he was selling the best gun on the market and his geniality and good fellowship made him many friends and brought him success in his business.

Four thousand seven hundred and twenty-seven licenses were sold in Sacramento county in 1917. The black bass season is now open on the Sacramento river and its tributaries, and fishing with a live minnow, frog, artificial minnow or spinner is very killing.

* * *

It is estimated that more than 100,000 trapshooters are now in the service of the country. Many clubs have been almost put out of business, but the Learn to Shoot program is bringing in many new devotees of the sport.

The duPont Company has worked out an average chart for trapshooters on the same principle as the baseball percentage table. This chart is invaluable to gun clubs. The chart can be had upon request.

A. M. Poindexter, of Denver, Colo., is the new president of the United States Revolver Association.

F. M. Newbert, E. L. Bosqui, E. W. Hunt, C. W. Westerfeld, and E. M. Short of the California Fish and Game Commission, spent several days in the Yosemite Valley looking for possible sites for the new fish hatchery, making their headquarters at Camp Curry. They finally selected a location for the hatchery between Camp Curry and Happy Isles, near the present power station. A stone building will be erected and in operation by fall. This hatchery wil supply the lakes and streams in the Yosemite Valley direct, and it is promised that in another year there will be as good fishing in the valley as is to be found in the state. There are many lakes and streams that will be stocked. On the trip Dr. Hunt took 300,000 eggs to the Wawona hatchery.

WORK OF THE COMMISSION

George Neal, of the Fish and Game Commission, writes the following regarding California and fishing:

A State the size of California, which is only second in area to the State of Texas, with more miles of beautiful brooks and streams, larger and more beautiful lakes than any other State, with conditions, both climatic and geographic, combining as they do the vast extremes, it would naturally be supposed that nature had been as lavish in its distribution of fresh water fishes in its waters as it has been in its quantity and varieties of game birds and mammals in its valleys and mountains. Such is not the case, however. Many Californians and not a few Easterners are of the opinion that the large and varied specimens of food and game fishes in our fresh waters, especially the streams of the Sacramento Valley, are indigenous to or native of our waters. Such is not the case. As a matter of fact, the only native fish running to fresh water of any importance is that king of all fish, the quinnat or king salmon, the white sturgeon (now nearly extinct) and the Sacramento perch, known to science by this name for the reason that his only habitat, unless transplanted, is the Sacramento and San Joaquin waters. There are a number of native fishes that are of very little use commercially or otherwise. Some of them are used by the Chinese, notably the Sacramento pike and the hard head, but very little thought of by white people.

If the Fish and Game Commission had done nothing else than introduce the many edible game and food fishes, it would have justified the commendation of the people of the State of California. United States authorities "say results obtained from the introduction of the fishes into California is one of the greatest feats of acclimatization of fish in the history of fish culture and introduction in the world." The introduced species are as follows:

Striped bass came from New Jersey; shad from the Hudson river; Atlantic salmon from Maine; catfish from Missouri; black bass from Vermont and Michigan; warmouth bass from Illinois; sun fish and crappie from Illinois; mackinaw trout from the Great Lakes; Scotch or Loch Leven trout from Michigan; yellow perch from Illinois; white fish, brown trout from United States Bureau of Fisheries; Eastern brook trout from New Hampshire.

Our most important importations are the striped bass and shad.

Contrary to general belief, the first carp came from Japan, a second importation came from Germany, however, and while these fish are not yet fully appreciated, still, when properly prepared, they are excellent.

The non-migratory fishes, such as black bass, all the sun fiishes, crappie, and perch are not considered sufficiently numerous to permit their being taken with nets or to be sold. Consequently no statistics are obtainable of the numbers taken, as they are naturally a hook and line or sporting fish, as are our trout. The fishery products for the year 1917 are as follows, and applies only to fish marketed and not those caught and not sold:

	Lbs.
Salmon	13,158,080
*Shad	5,416,017
Striped bass	1,131,556
Catfish	230,084
Carp	194,796
Sturgeon	10,103

* During the spring of 1915, 100,000 pounds of shad roe were shipped or sold in the San Francisco markets; 606,048 pounds of shad roe were canned in one-half pound cans; 5400 cases of shad were canned and 2,400,000 pounds of round fish were dry salted.

FARMERS DIG WOODCHUCKS WITH DYNAMITE

In those sections of New York and Pennsylvania where the farmers have experienced a great deal of annoyance from woodchucks, a cheap and simple method for their extermination has been adopted. A stick of dynamite, ready capped and fitted with a four-foot fuse, is attached to the end of a ten-foot stick. The fuse is lighted and the charge is pushed into the woodchuck's burrow. As it takes about two minutes for the fuse to burn down, there is plenty of time to push down the charge and close up the mouth of the hole, before the explosion occurs. When the dynamite lets to, the den is destroyed and the animal, even if it escapes annihilation from the explosion, is asphyxiated by the gas. This method is far quicker than digging the animals out and has the added advantage of choking up the holes.

SOME FACTS ABOUT GULLS

There are in the United States about twenty species or sub-species of gulls. The prevalent idea that the gull family is small and that the bird confines himself to the sea and coast is a big mistake. Most gulls really do prefer the sea, but even these go far inland at times in search of food; and some species may properly be termed inland birds. Many of the gulls that spend the daytime on inland farms eating grasshoppers, crickets, field-mice, etc., fly back to the sea at night to bathe and sleep.

Speaking generally, a gull will go anywhere for food. He is a glutton by nature, though his food consists of such articles as man is more than willing to lose. Thus gulls are of great service. They are expert scavengers, following vessels at sea and cleaning up all refuse food. Their most dependable food is, of course, fish and miscellaneous offal of sea life. Their great power of flight and athletic ability in the air enable them to successfully rob slower birds. The pelican is their especial victim; he dives for fish, and the instant he reaches the surface, before he can get his bearings, a gull will grab his prize and escape. Another trick of the gull, proving his sagacity, is to carry a clam high into the air and drop it on rocks to break the shell. His bill is not equal to crushing it, but by patient effort he succeeds in his purpose. Finly watched a gull repeat this dropping process fifteen times before it succeeded.

Along the coasts these birds sometimes grow very tame. The "summer gull" of Washington and Oregon is frequently found with pet pigeons. In California, along the San Francisco water front, they are particularly gentle. During the big fair, visitors from inland cities were greatly interested in the white-winged fleet. When the Exposition closed, the birds missed the kind attention they had enjoyed on the Marina and at the Palace of Fine Arts, and ventured into the city streets searching for their esrtwhile friends. They were welcomed by the citizens, fed and treated kindly, and are growing more and more a part of the city's beauty. Promptly at eight o'clock every morning the gulls gather like bees at the long dock of the navy training station. When the garbage is dumped they fall on it, darting hither and thither, screaming with eagerness and satisfaction. It has been truly said that as scavengers three gulls are equal to a buzzard, ten to a pig.

Until very recent years, domestication of gulls, even to the present extent, would have been utterly impossible, because there were no laws protecting them. The gull is a beautiful plumage bird and plume hunters would soon exterminate him if they were not restrained. But now practically all the States have enacted protective laws, and to still further lessen the incentive to kill, use of gull's feathers, however procured, is forbidden in many States. In Utah, the gull is sacred; in Salt Lake City the people have erected a monument surmounted by a bronze figure of two gulls—this in appreciation of the birds' help in saving the crops of 1848-1850, when the State was overrun with black crickets. At that time the lives of the settlers were directly dependent on what they raised in the field.

WHITE MICE AND THE ARMY

Major W. A. Shields, chief medical offices at the Central Department Supply Depot in Chicago, says that the army needs large numbers of white mice to be used in the army hospitals, and that the lives or many American soldiers and sailors depend on these tiny rodents. It has been discovered that pneumonia is of several kinds, each being distinct from the others and requiring a different treatment, which can only be determined through the inoculation of white mice.

White mice were quoted the last of March at $1.22 each, with the prospect that the price had not yet reached the top. They are bred in "mouseries" and multiply rapidly. The expense for caring for them and feeding them is practically nothing. They are fed lettuce, oats and greens, and are very hardy. They can be shipped to chicago from the Pacific Coast with practically no loss, where they are kept in the departmental depot until called for by the various hospitals. Major Shields explained that the supply is so limited that the department has been obliged to use every facility at its disposal in order to find enough mice to supply the present needs of the hospitals.

Pneumonia is generally recognized as one of the most deadly diseases to which soldiers are subject. The average death rate is 8.3 per cent. In consequence of this fact it presents itself as a deadly menace to the men at cantonments both here and abroad, but if a sufficient supply of white mice can be obtained the death rate can be appreciably lowered. In the diagnosis of pneumonia with white mice, secretions from the nose or throat of the patient are injected into the animal and then by a series of experiments, which are executed quickly, the exact nature of the disease is ascertained and the proper treatment can be administered. No other animal can be used for this work, the major said.

Major Shields said that he is now securing white mice from several mouseries in the United States and a small supply from Canada.

TOO MANY ELK FOR ONE GRIZZLY

"While camped at 8,500 feet altitude near the head of Fawn Creek in the Gallatin Range in the northwestern part of the Yellowstone National Park," writes Vernon Bailey, chief field naturalist of the U. S. Biological Survey, in a book soon to be issued by the National Park Service, "I could make out with a field glass elk herds on the high ridges south, west and north of camp. By climbing cautiously, so as not to disturb the elk, up to 10,000 feet on Quadrant Mountain south of camp, I was soon in the midst of one of their choice summer ranges.

"Small herds and scattered individuals were seen over the big, open slopes above timber-line; bunches of old bulls with full-grown, velvety horns lying on top of the ridges where the wind was strongest and insects least troublesome; calves and yearlings playing over great snow banks on the cold slopes; and cows peacefully lying in meadows of rich, short grass and clover. Little streams and pools of ice-cold water were everywhere and the elk were a picture of contentment and satisfaction with their ideal summer home.

"After watching them for about an hour, a large grizzly bear that had been digging mice on a neighboring slope was seen walking across toward the elk. As he came in view their heads went up and the herds near me gathered into one dense mass of about 500, old and young, while the bear walked past close in front of them and on over the ridge, scarcely turning his head to notice them. The herd was a beautiful sight—25 to 30 old bulls with sets of large horns towering above the numerous small sets, while the front ranks were mainly filled with anxious cows ready to give battle for the protection of their young. When the bear had disappeared they quietly dispersed to their grazing and seemed very little concerned."

WHY THE BARREL OF A GUN BECOMES RUSTY

If you shoot a firearm and then put it away without cleaning the inside of the barrel, it will become so rusty in a short time that it will lose its accuracy entirely.

Have you ever stopped to think that it is rather odd that the inside of a barrel should be so subject to rust? Other kinds of tools don't require half the amount of attention to keep them in perfect shape.

Take a razor, for instance; when you finish shaving you give it a careless wipe on the towel and forget about it until the next morning. You would not think of putting oil or gun grease on it to keep it from rusting because you have found by practical experience that it isn't necessary.

It is rather interesting to know why one rusts and the other doesn't.

The problem is really one of chemistry, and rather a complicated one at that. To begin with, rust itself is a combination of the iron of the barrel with oxygen. This combination takes place whenever conditions are favorable. The presence of acid in even the smallest quantities is very favorable to the formation of rust, and substances of an alkaline nature tend to prevent rust.

Having figured out this much, it is easy to see why the inside of a rifle or shotgun barrel should be more subject to rust than a razor. The residue of both black and smokeless powder is acid to a more or less extent, and the formation of rust is proof that you have not really cleaned the barrel thoroughly.

Most gun barrels that end prematurely on the scrap heap are there not because their owners wilfully neglect them, but because they were uninformed as to the amount of care necessary to keep a barrel in good condition. One or two rags pushed through the bore will not remove all the fouling by any means—a good scrubbing with nitro solvent oil is really necessary to make sure that no rust will form.

The alkali in soap has a great deal to do with the way in which a razor stays bright without oil to keep it from rusting. Every time you use it, a soapy lather comes in contact with it and tends to kill any acid that may be present from contact with sweaty hands or from any other source. Of course, the razor is not subject to the effects of gunpowder.

If you keep in mind that the least little bit of powder residue in the bore is sufficient to cause a bad case of rust, and always clean on the principle that too much is better than not enough, you will have no trouble with rusty barrels.

Frank C. Pellett in his new book, "Our Back Door Neighbors," a most interesting collection of stories of wild life, among other things says that successful imitation of the calls of crows have convinced him that they have a highly developed system of communication by means of vocal notes which more nearly approach spoken language than any other native bird. He thinks that intensive study of the crowd language would produce interesting results, and remarks that strangely enough a pet crow seems to have no understanding of the calls of his brethren of the wilds.

COMPARISON OF PRESENT AND PAST SALES METHODS

It is not so very many years ago that sporting powder was a commodity as staple almost as salt and sugar. Hand loading of shotgun shells was a general practice and powder and shot could be obtained at most any hardware or general merchandise store. The retail dealers bought their stocks from the jobbers. who in turn were supplied by the makers. In those days the manufacturers of powder and ammunition also employed a number of demonstrators whose chief asset was ability to make a good score at clay targets or live birds. Frequently such scores were used for advertising purposes on the theory that they would prove conclusively the superiority of the advertised product and sportsmen would be induced to buy accordingly.

The perfection of smokeless powders and of machine-loaded shot shells, and the restrictions placed by insurance companies and law-making bodies on the storage of bulk sporting powders, all tended to discourage hand loading. As factory-loaded shells now sell at about the same price as the hand-loaded article, and are almost without exception more uniform, the latter are a very small factor in the business.

The Du Pont Powder Company, the oldest and largest powder makers in America, have long led all others in improved methods of manufacture, and were the first to establish new standards of sporting powder salesmanship by inaugurating its gun club organization campaign, which has been carried on with increasing vigor ever since. A booklet, giving enthusiastic description of trapshooting was issued and distributed broadcast. For the guidance of those interested in organizing a gun club, another booklet was gotten out which described in detail how to go about it. Plans for club houses and the installation of traps were drawn up and sent free to every prospective gun club.

Other booklets issued were: "Trap-shooting Leagues and How to Organize Them," "Trapshooting Rules," "Trapshooting at Schools and Colleges," "Diana of the Traps" (for women), "Trapshooting at Summer and Winter Resorts," "The Lure of the Flying Target," and numerous other ones.

As prespects for gun clubs or leagues developed, Du Pont salesmen were instructed to co-operate and advise with the organizers, and assist them in getting the club or league going. They also assisted in conducting tournaments, club shoots, etc., and in drawing up programs of tournaments. In many cases they helped to install the traps and stayed on the job until the first shoot was held.

As every new gun club and league means new business for jobbers and dealers in ammunition and shooting accessories, as well as for the manufacturers of shells and powder, it is not hard to picture to what extent this constructive salesmanship and promotion work by Du Pont salesmen have benefited. The Du Pont Company has cut from its repertoire all outward appearances of commercialism at gun club shoots, an important steu which has benefited the trapshooting game materially and helped raise it to a higher plane.

With theintroduction of the Du Pont Hand Trap and also the Try Gun, Du Pont salesmen have been able to add materially to the work they are doing to make business for the dealers and jobbers. All of this promotion work done by the Du Pont Company and its representatives is largely of an altruistic nature, as the Company has nothing to sell direct, and can only hope to profit through the increased specifications by appreciative and reciprocative dealers and jobbers for shells loaded with Du Pont powders.

INDOORS OUTDOORS SHOOTING

The cry has been heard on Broadway, too, and shooting is the newest pastime on the Goodtime Boulevard. Broadway needed a new thrill. It wanted something different. What Broadway wants it gets. The thrill is there. It is different. It is Outdoors Shooting Indoors.

The Bounding Buck Animated target range at Forty-seventh street and Broadway is the place in mind. There isn't another such place in the world. It is not to be thought of in the same light as the shooting galleries of other days. As we mentioned before, it is different. The place gives all the appearance of the high-class hotel, and it has every comfort of the modern hostelry, and the target range besides. The surroundings are high class and the attendants are all trained military veterans.

The place is thronged from noon till midnight with men and women who go individually, in pairs and in parties as they would to the theater, and in the same dress. Here one can shoot at game bear, lions, moose, ducks, etc., with all the pleasure that goes with outdoor hunting and none of the disagreeable features. And besides, you can take a shot at an airplane or a U-boat.

The animal subjects are moving pictures. All are cinematographed in their native haunts. When the hunter shoots a small light appears in the screen where the bullet strikes and holds up the picture for three seconds.

George Cohan tried this indoor shooting, and said it was great stuff, and it is, because it is a sport with a purpose.

ELK IN KERN COUNTY

More than 300 head of elk roam the sun-kissed hills and plains of the Button-willow-Emplor country, thirty miles west of Bakersfield. According to reports received at the headquarters ranch of Miller & Lux and the Irwin-Berr ranch, four miles west of headquarters, the elk are doing considerable feeding on the pasture fields, but particularly in the grain, where they are doing damage estimated to be quite a monetary item in this world of turmoil and conservation of food. J. S. Hunter of the State Fish and Game Commission paid a visit to the ranches and interviewed the superintendents. Superintendent Spear at the headquarters ranch said that the elk were down in the pasture lands nightly, and he piloted Mr. Hunter's party over several miles in the back country where they saw a herd of about forty elk. They did not seem much alarmed at the appearance of the automobile in the field, but as the cars drew nearer the elk trotted over to a herd of cattle, where they watched the party come up to within 100 yards, when the leader gave a snort and trotted off, the whole herd following closely at his heels. The elk were fine specimens, but the new horns had not yet put in an appearance. At the ranch of Senator J. L. C. Irwin, where Superintendent Wiggins is in charge, he reported that the elk were coming down from the hills and working into the grain fields, which they were tramping down. The green grain is a delicate morsel for the elk.

The elk in the vicinity of headquarters owe their existence to the foresight of Henry Miller, who gave them feed and protection. There are several herds of them there, and Wiggins said he had frequently seen as high as 80 head in one lot.

Elk are protected by a strict state law, and there is no permission to molest them. If the elk are damaging the crops they can only be driven off.

In the party were James Egan, Frank Batty and G. D. Williams, who saw their first California elk running wild. They looked for elk horns and elk teeth, but found no specimens.

SOUSA AGAIN SELECTED TO HEAD AMERICAN AMATEUR TRAPSHOOTERS' ASSOCIATION

Lieut. John Philip Sousa, U. S. A., for the third time has been chosen as president of the American Amateur Trapshooters' Association. Lieut. Sousa was the first president of the Association.

Other officers selected to aid the famous bandmaster in his effort to make the A. A. T. A. the national body for trapshooters are Dr. Horace Betts, of Wilmington, Del., first vice-president; Ralph L. Spotts, of New York City, second vice-president; Edward H. Morse, of Hartford, Conn., third vice-president; Harold A. Knight, of Syracuse, N. Y., secretary, and L. W. Hutchins, of New York, general manager.

Dr. Betts is the only officer besides Lieut. Sausa who has been connected with the organization since its inception.

Ralph Spotts is the former American champion at 200 targets and one of the best shots in the country, and E. H. Morse is treasurer of the Hartford Gun Club, and a high type of sportsman. Mr. Hutchins is the former editor of Outdoor Life.

GOOD HUNTING

The Editor of the Lake County Examiner, Lakeview, Oregon, says:

"Probably no other section in the United States provides better shooting and under better conditions than Lake County, Oregon. Myriads of waterfowl, including ducks, geese, brant, swan, snipe, etc., are found in abundance in many sections, while the shooting is free to all. The mule deer is also found in many localities, and the average hunter has no trouble in bagging the limit. Bear are also quite numerous in certain sections in the fall of the year, while cougars, wildcats and other 'varmints' are frequently met with. There are also many antelope, but the season is closed at all times. It is not unusual to see as many as 500 in one band during the late fall when they are bunching up preparatory to leaving for their winter feeding grounds in Nevada.

Aside from sage hens, which could no doubt be counted by the million if it were possible, there are few upland birds, although quail are quite plentiful in a few sections. There are also some grouse, but they are generally encountered when one is hunting deer, and are seldom found in coveys."

TROUT FOR COLORADO

Between 100,000 and 150,000 trout will probably be placed in the streams of the Pike National Forest in the North and South Pikes Peak Districts during the coming summer. Last year 50,000 were placed in the creeks of the south district, being about equally distributed between North and South Cheyenne, Gould, Rock, Nast, Middle and West Beaver and Little Fountain Creeks. Approximately the same number were placed in the streams in the district north of the Peak.

MARKET HUNTERS MAKE CAPITAL OF THE PRESENT EMERGENCY

On the plea of letting down the bars on fish and game will help furnish additional food supply, a dangerous attempt has been made to destroy the protection which has taken years to build. The conservationists in almost every State have had to fight these attempts to break down protective laws. Many persons even, from lack of appreciation of the consequences, have espoused the attacks on protective laws. As one editor points out, "To suspend the fish and game laws would be like deciding to kill all of the hogs and cattle at once to avert starvation before feeling the pangs of hunger, and thus insuring shortage at a later period when hunger might be felt."

Typical of those who would make capital of the present emergency is a spokesman of the fish industry in Texas who exclaimed, "Damn posterity; let's get the fish." Unfortunately, this is the attitude of some commercial interests. A great pretense of being interested in conserving the supply in order to insure their own interests is made, but under this veneer is avarice and selfishness.

This is what the commercial interests in Texas demanded:

1. Suspension of the closed season for the period of the war.
2. Removal of restrictions on weight, size, the use of seines and the dredging of oysters.
3. The drafting of new fish and game laws.
4. Removal of protection from fish-eating birds.

To the credit of Governor Hobby of Texas, no change in the laws has been made, but so plausible was the plea made by the commercial fishermen that the removal of restrictions was narrowly averted.

Every conservation unit should be mobilized and held ready to withstand a similar attack in this State. Already slight skirmishes with the enemies of wild life have been recorded.

SHOOTING FOR ONE HUNDRED YEARS

The "old-timers" shoots which are now being conducted by the gun clubs of the United States and Canada have taken hold as well, if not better, than any trapshooting event of recent years.

An "old-timer" from a trapshooting standpoint means fifteen years as a devotee of the greatest of outdoor recreations.

Fifteen years is about as long as one participates in baseball, boxing, tennis, track athletics or kindred sports, and then the baseball togs, the gloves, racquet or spiked shoes are put away for the moths to hide in.

With shooting it is different. One never grows too old to enjoy the pleasure of shooting—in the field or over the traps.

Fifteen years may class a trapshooter among the "old-timers" and may make him feel as if he were a veteran of the sport; but if the fifteen-year "old-timer" could glance over the names of the real veterans and the number of years they have been shooting, he would consider himself very much of a youngster.

Clubs who have "old-times" shooters among their membership—and there are few clubs that haven't—were requested to turn in the names of the veterans and along with the name the number of years said veteran had been shooting.

Five thousand names came to hand during the last week in March and the first three in April of men who had been shooting for fifteen years or more.

It doesn't seem possible that such could be the case, yet there are listed two men who claim to have taken up shooting one hundred years ago and another who has been shooting for seventy-five years.

Of the remaining number 10 have been shooting for 50 years or more; 12 for 45 years, 24 for 40 years, 126 for 35 years, 204 for 30 years, and 338 for 25 years.

Truly, shooters live to a ripe old age.

The two who profess to be shooters of 100 years' standing are Mose Moore of Montgomery, Ala., and Samuel Hutchings of Louisville, Ky. The 75-year shooter is Patrick Kearney, Sr., of Saratoga Springs, New York. Just how old they are we have no idea, but they must be pretty well along in years.

INCREASED SHEEPING ENDANGERS WILD LIFE

Great pressure is being brought to bear to so change the regulations regarding grazing in the national forests as to allow sheeping in national parks and increased sheeping in national forests. This may sound favorable so far as increased meat supply is concerned, but anyone who has seen the deep traces left in sections where sheep have grazed will shudder to think what results are to be expected. Many are the wornout meadows, deeply gullied, which now testify to the past inroads of herds of sheep, and many the depleted game covers where the trampling of nests and the destruction of food has reduced upland game birds to the minimum. These are dangerous times and every conservation must help form the army of defense needed to save wild life in this emergency when special opportunity to devastate wild life resources is given the enemy.

TELEGRAPH TRAPSHOOTING LEAGUES

Three telegraph trapshooting leagues were conducted on the West Coast last year, and were so successful that it wasn't a difficult matter to get them going again this year.

These trapshooting leagues are promoted by the leading newspapers of Spokane, Wash., and Portland, Ore., and the interest taken in the promotion of the trapshooting leagues by these newspapers has placed the "patriotic sport" on the same plane as baseball with regard to local interest.

In the Northwest League these cities are represented: Boise and Lewiston, Idaho; Pomeroy, Spokane, Colfax, Palhouse, Seattle, Bellingham and Tacoma, Wash.; Portland and Kalispel, Ore.

The Inland Empire League is made up of Spokane, Yakima, Palhouse, Colfax, Sunnyside, Groville, Wennatchee, Wash.; Wallace and Kellog, Idaho, and Pendleton and Heppner, Ore.

The Columbia-Williamette League is comprised of Pendleton, Heppner, Astoria, Woodburn, Albany, McCoy, Ore.; Aberdeen and Vancouver, Wash.

Trapshooting leagues are being supported more and more by the newspapers every year, and when one delves into the number of participants in trapshooting events, this is readily understood.

The season of these telegraph leagues lasts about eight weeks, and each week about 500 trapshooters face the traps. The recording of their scores is the means of getting publicity for their cities that they could not procure in any other way. Trapshooting is a great town booster. League competition interests every one in the city. There are thirty-five active trapshooting leagues in the United States.

BIG GAME SHOOTING IN WASHINGTON

There are few places left in the United States where big game hunting is as good as in the Wynooche and Satsop valleys, the rivers of which join the Chehalis at Montesano, and along the wooded ridges that are really the lower foot hills of the Olympic range of mountains. Deer, bear, cougars, wild cats are all to be found within only a few miles of Montesano, especially in the winter time. Even herds of elk (though there is a perpetual closed season for them) are plentiful—so plentiful that ranchers in the valley lands complain that they do great damage to hay and straw stacks.

Grouse and native pheasants are good hunting in season. Chinese pheasants are beginning to get plentiful and so are quail. The duck hunting in and around Montesano is not as good as closer to the coast where they feed and nest, to some extent, in the marshes. Wild geese are really only visitors, though quite plentiful at some seasons. They stop here only on their way from the nesting grounds of Alaska to California and southern Oregon.

If it is a true man's sport that the hunter wants, however, it is the cougar, or mountain lion, and the black bear that will interest him. And especially so far as the cougar is concerned, the hunter will always find woodsmen, yes, and even the Game Warden, Jack Winslow, ready to help them as guides and as instructors, for every true lover of the mountains knows that the cougar does more than all the hunters to keep down the herds of elk, deer and other game animals. They follow the does and go after the young soon after the latter are born. Indeed they do not hesitate to go after the old animals at times when food is scare. Many an old bull elk, than which there is no braver animal, has, after he has been turned out from the herd, been pulled down to an ignoble death by the mountain lion.

While many of the stories of the cougar's ferocity have been overdrawn, he is a dangerous animal when cornered and at times has even attacked a man in the open. In the early days it is told that children were sometimes attacked by the brutes, though of late years even when food was scarce, he seems to shun the neighborhood of man. At night in the deep woods, however, he will often trail a man, sometimes for miles, and, as told, sometimes has been known to make an attack without provocation.

The black bears of this country are generally small. Warden Winslow, who has killed hundreds of them, says that only rarely will one be found that will weigh 400 pounds. His largest did not weigh much more than that, though it measured 7 feet 4 inches from tip to tip.

Dogs are not allowed for hunting deer, but dogs are really essential in hunting either the cougar, bear or wild cat. When Mr. Cougar has been treed by the dogs it behooves the hunter to have a sure aim and a steady hand if he wishes to save himself and dogs from the savage claws and teeth.

The deer season is October 1 to November 1 inclusive, but no one hunter may kill more than two deer.

Once you become a trapshooter you become part of a sport so fascinating that it has captured the fancy of over 500,000 Americans. Trapshooting improves the participant's accuracy and quickness, also his judgment, so that when it is his fortune to go on the field in a game country his bag limit is assured.

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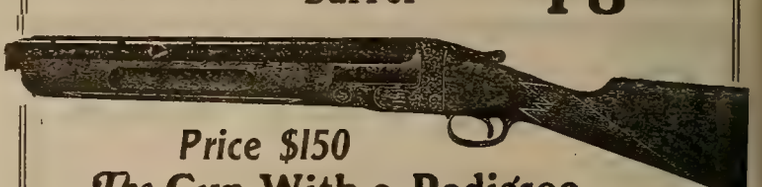
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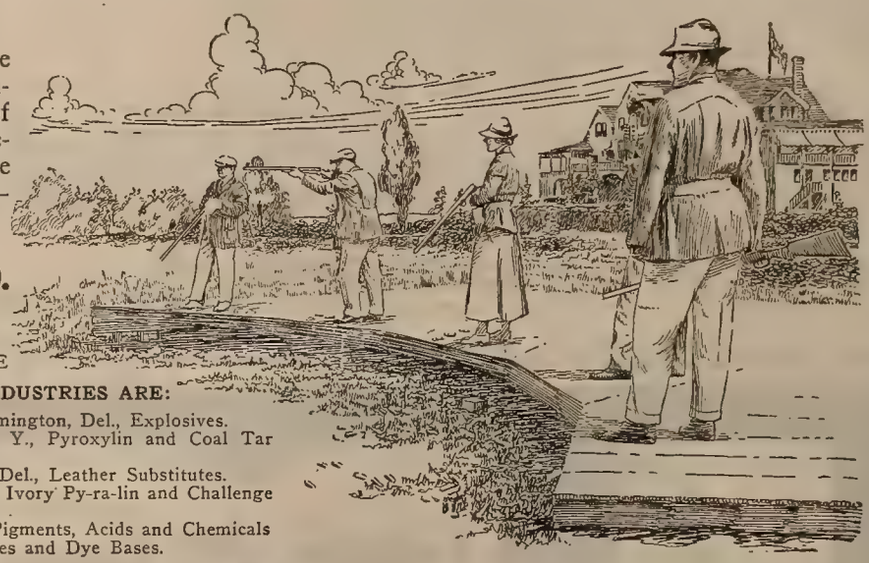
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(2) 2:28, (3) 2:24¼, Trial 2:15

Son of Bon Voyage 39813, record 2:08; dam Daphne McKinney (dam of Frank N. 2:07¼), by McKinney 8818; grand dam La Musconta (dam of Bon Guy 2:11¾, Yolanda 2:14¼, by Guy Wilkes 286); third dam Moscova 2:28¼, dam of Mamie R. (3) 2:15½, Oro Belmont 2:15¾, by Belmont 64; next dam Mosa (dam of 5).

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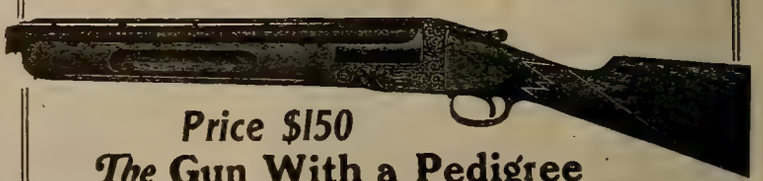
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At same place, May 22d, Mr. Harry Ogilvie won the INTERSTATE CALIFORNIA-NEVADA HANDICAP, scoring 97x100 at 20 yards with his single barrel Parker, and Mr. Len. Hawxhurst won the Professional Championship, scoring 94x100 with same kind of gun.

At Los Angeles, Cal., May 28th and 29th, Mr. Ed. Garrett made the highest aggregate score on the Preliminary and Pacific Coast Handicaps, scoring 187x200 at 18 and 19 yards, with his single barrel Parker, and Mr. Len. Hawxhurst at same place won Second Professional Average, scoring 381x400 targets with same make and kind of gun.

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Mr. Fred. Plum shooting at Atlantic City, broke 149x150 Targets, using a 20 gauge Parker.

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DATES CLAIMED

THE GRAND CIRCUIT

North Randall, Ohio, July 8-12.
Kalamazoo, Michigan, July 15-19.
Toledo, Ohio, July 22-26.
Columbus, Ohio, July 28-August 1.
North Randall, Ohio, August 5-9.
Philadelphia, Pennsylvania, August 12-16.
Poughkeepsie, New York, August 19-23.
Readville, Massachusetts, August 26-30.
Hartford, Connecticut, September 2-6.
Syracuse, New York, September 9-14.
Columbus, Ohio, September 16-28.
Lexington, Kentucky, September 30-October 10.
Atlanta, Georgia, October 14-18.

PACIFIC COAST CIRCUIT

Ferndale—Aug. 19 to 24.
Sacramento State Fair—Aug. 31 to Sept. 7.
Fresno—Oct. 1 to 5.
Riverside—Oct. 7 to 12.

ROCKY MOUNTAIN RACING CIRCUIT

Fort Collins, Colo.	Aug. 21-23
Loveland, Colo.	Aug. 27-30
Longmont, Colo.	Sept. 3- 6
Sterling, Colo.	Sept. 10-13
Brighton, Colo.	Sept. 17-19
Pueblo, Colo.	Sept. 24-27

PACIFIC NORTHWEST CIRCUIT

Vancouver, B. C.	Aug. 19-24
Centralia-Chehalis	Aug. 26-30
Elma, Wash.	Sept. 4- 8
Spokane, Wash.	Sept. 2- 7
Yakima, Wash.	Sept. 16-21
Salem, Ore.	Sept. 23-28
Boise, Idaho	Sept. 30-Oct. 5
New Westminster, B. C.	Sept. 30-Oct. 5

THE NUMBER OF ENTRIES received for the races filled at the State Fair and Fresno indicate that there is a sufficient number of horses in training to fill racing programmes for quite a good circuit in California this summer. It is greatly to be regretted that such limited opportunities are given to owners and trainers who have been to the expense of preparing their charges for the different classes. In the past it has been the custom to raise a stated sum in the different towns with which to pay the purses, and with a definite amount on hand, there is no excuse for any loss to be met with, except on the grounds of incompetence or extravagance on the part of the management. The way to run a meeting of this kind is in the plan of making sweepstakes with added money; a plan that has been often advocated for small meetings in this State by the writer and one that will enable the managers of meetings to guarantee themselves against loss, and will prevent that great bugaboo of harness racing—a long list of suspensions. If an association has as much as $1800 to give to racing and three days to race in, it can afford to hang up $600 per day. This will allow three races in which the added money is $200 each. Now if the conditions require $25 for each starter, an average of six starters to the race would give each stake a value of $350 which could be divided in the regular way with no extra money taken from the winners. This would give the winners as much money as racing for $500 purses with five per cent to enter and five per cent additional from money winners, there would be no suspensions and an entrant would be out nothing unless he started. Entrance money that must be paid whether a horse starts or not is the bane of harness racing. If there is any plan by which racing can be held in any of the towns which are supposed to be on the California Circuit it should be tried, and this is a good year to try it. The gate receipts and privileges should pay all the expenses of giving a meeting in any town where harness racing is popular and if the bonus given by the business men is given to the horsemen as added money there need be no fear of a deficit, and if horse owners know they will not be suspended, but only required to pay a stated sum to start they will enter liberally.

THE UNITED STATES ARMY wants more horses for cavalry and artillery purposes than it can secure and there are several schemes being proposed to the Government by which the more general breeding of the army type of horse can be encouraged. Many of the officers are suggesting that the farmers who own grade draft mares weighing from 1200 to 1350 pounds, should breed them to thoroughbred stallions, as the produce will be of the type desired for army use. Unless the thoroughbred stallions are of the type that can take two hundred pounds on their backs and do a day's travel we think the farmers who use them will be disappointed, as the produce of grade draft mares and small inferior thoroughbreds (with which the country is overstocked) will be too small and weedy for army use. If the farmers of California who own grade draft mares, want to experiment at raising army horses, they will do better to select well bred, good sized and good looking trotting stallions to mate them with, as they will be much more likely to get salable horses. But we believe that farmers owning grade draft mares would do much better by mating them with pure bred, large draft stallions. They would then be breeding up instead of down, and if the filly foals from such matings were in turn bred to pure bred draft stallions, they would soon have a type of horse that could be readily sold on the farm, as the buyers are always looking for horses that weigh 1500 pounds and upward.

ENTRIES OF STATE FAIR RACES

The entries of the harness races at the California State Fair were closed by the board of drectors at a meeting held Thursday. The 2:16 trot, 2:08 pace and the F. F. A. pace did not receive sufficient entries and other races will be substituted in their place.

The board decided in place of the 2:16 trot to offer $700 for a 2:15 trot and also $700 for a 2:07 pace in place of the 2:08 pace. Also, to offer a special race and purse for F. F. A. pacers.

The entries follow:

2:14 pace—Mrs. Phil Kohn enters Bradmont, D. W. Wallis enters Eureka, Wm. Malaugh enters Emma M., M. L. Woy enters J. C. L., La Panza stable enters Garland C., James Leggett enters Harry Mac., Leggett & Senter enter Lottie Express, C. F. Silva enters Dixon Boy, S. S. Bailey enters Jim De Ora, J. J. Ryan enters Surety, Chas. F. Winter enters Alhambra Duke, J. R. Lamber enters Ora Belle, C. W. Short enters Silver Tip.

2:09 trot—Geo. J. Giannini enters Ella M. R., Simas & Broillier enter great Policy, I. L. Borden enters Pegasus, La Panza stable enters Zetta Lucile, La Panza stable enters Albaloma, C. F. Silva enters San Felipe, S. S. Bailey enters Gratton Boy, J. J. Ryan enters Miss Frisco.

2:20 trot—Wm. Howell enters Pfeister's Linwood, C. N. Clark enters The Raisin Express, M. L. Woy enters Miss Macklie, I. L. Borden enters Skyrocket, W. H. Williams enters White Stocking, C. F. Silva enters By Pass, J. J. Ryan enters Yoncalla, F. J. Ruhstaller enters Louise de Lopez, C. W. Short enters Trigione.

2:20 pace—D. W. Wallis enters Eureka, Wm. Malough enters Emma M., Frank Malcolm enters Roma De, M. L. Woy enters J. C. L., La Panza stable enters Garland C., Legget & Senter enters Lottie Express, C. F. Silva enters Lady Silverthorne, J. J. Ryan enters Surety, Chas. W. Winters enters Alhambra Duke, J. R. Lamber enters Ora Belle.

2:12 trot—William Howell enters Pfeister's Linwood, C. N. Clark enters The Raisin Express, George J. Giannini enters Ella M. R., B. F. Townsend enters Nellie Mack, I. L. Borden enters Majors By Guy, La Panza stable enters Zetta Lucille and Albaloma, Charles F. Silva enters Little Jack, S. S. Bailey enters Gratton Boy.

2:11 pace—Mrs. Phil Kohn enters Bradmont, D. W. Wallis enters Julia M., William Malough enters Emma M., Frank Malcom enters Roma De, W. J. Kenney enters W. J. K., M. L. Woy enters J C. L., La Panza stable enters Garland C., James Leggett enters Harry Mac., C. F. Silva enters Dixon Boy, S. S. Bailey enters Jim De Ora, J. J. Ryan enters Surety, C. W. Short enters Silver Tip.

Free for all trot—George J. Giannini enters Ella M. R., Simas & Brollier enters Great Policy, I. L. Borden enters Pegasus, La Panza stable enters John Mack and Albaloma, S. S. Bailey enters Gratton Boy, Hemet Stock Farm enters Allie Lou, C. F. Silva enters San Felipe.

DEATH OF J. N. JONES

Joseph Newton Jones, a leading farmer and prominent horseman of San Joaquin county, died suddenly on May 16. Mr. Jones was working some colts at the Stockton Race Track on the morning of that day and becoming ill returned to his home where he died in a few minutes. Mr. Jones was generally known throughout the State because of the remarkable showing made by his mare Leata J., who was almost unbeatable in the free-for-all classes, both in California and on the Grand Circuit. Mr. Jones's loss will be deeply felt in the breeding and racing game for he was at all times willing to contribute time and money for its betterment.

FRESNO DISTRICT FAIR

The following list of entries is of the races declared filled by the Fresno District Fair. The accompanying letter from Secretary Eberhart to the horsemen is self explanatory:

2:16 Class Trot—Purse $1000

Little Jack, C. F. Silva, Sacramento; Skyrocket, I. L. Borden, San Francisco; Sequoia, La Panza Stables, Sacramento; Miss Macklie, M. L. Woy, Fresno; Trigione, C. W. Short, Santa Maria, Cal.; The Raisin Express, C. N. Clark, Fresno.

2:14 Class Pace—Purse, $1000

Dixon Boy, C. F. Silva, Sacramento; Shamrock, C. W. J. Landergen, Ferndale, Cal.; W. J. K., W. J. Kenney, San Francisco; Garland C., La Panza Stables, Sacramento; J. C. L., M. L. Woy, Fresno; Harry Mac., James Leggett, Hanford, Cal.; Roma De, Frank Malcolm, Fresno; Eurelia, D. W. Wallis, Los Banos, Cal.; Silver Tip, C. W. Short, Santa Maria, Cal.

Fresno, Cal., June 8, 1918.

Drivers and Owners: This is to advise that in our race program only the 2:16 trot and 2:14 pace filled. The other races receiving only two to four entries.

We understand the reason for few entries in these events is that we required ten entries to fill a race. This, however, was an error and an oversight. We copied a few conditions from the State Fair rules, and this one was copied, which was most certainly an oversight.

Now we are re-opening all other races except the 2:16 trot and the 2:14 pace, which two filled satisfactorily.

You will note by the enclosed entry blank that all classes will remain the same except the 2:08 pace has been changed to a 2:20 pace, and of course there will be one day between the 2:14 and the 2:20 paces.

Also you will note that there are no requirements as to number of entries, but we do require four or more starters.

Entries for the re-opened classes to close July 1.

We have consulted with a number of owners and trainers and believe we are taking the right steps and offering the right inducements in re-opening these classes.

With best wishes for a successful racing season, we are,

Yours very truly,
FRESNO DISTRICT FAIR,
C. G. Eberhart, Secretary.

SAN FRANCISCO DRIVING CLUB

Bill Malough's pacer Emma M, featured the opening meet of the San Francisco-California Driving Club season on the Golden Gate Park stadium course by winning the free-for-all pace. However, Emma M. did not have the easy time she has had in previous meets. For, with two other fast pacers, Bold Harry Aerolite and Teddy Bear, in the running Emma M. was forced to do some very fast pacing. Bradmont, Mrs. S. Cohn's champion pacer, was withdrawn at the last moment.

The first heat of the free-for-all pace went to Bold Harry Aerolite, with "Shorty" Roberts in the sulky. Emma M. took second place and Teddy Bear ran third. This heat was one of the best of the day, all three horses being bunched together at the finish. Emma M.'s bad break at the quarter cost her the first heat. The second heat Malough's mare paced in excellent shape without a break on the entire course and was an easy winner. In the third heat Charles Silva's Teddy Bear touched the wire and Emma M. took second place. The fourth and deciding heat went to Emma M. by less than a foot. Roberts, driving Bold Harry, trailed Teddy Bear and Emma M. in the fourth heat. The horses got away to a perfect start and from the "word" Teddy Bear and Emma M. were neck and neck. Down the stretch, however, Emma M. hit a faster pace and captured the heat by less than twelve inches.

The first and two second places won the 2:25 mixed for Hello Girl against a field of five other horses. Five heats were necessary to decide the winner.

Charles Silva's Lady Silverton evidently has an engagement elsewhere for she ended festivities bright and early by winning three consecutive heats and carrying away Jack Welsh's trophy for the 2:15 pace.

Complete results:

2:25 mixed—

Hello Girl	1	2	1	2	1
Seventh Son	2	1	3	4	1
The Lemon	3	3	2	1	1
Lassie M.	4	5	5	4	1
404	5	4	4	4	1

Times, 1:53½, 1:51, 1:54½, 1:51½, 1:55.

2:15 pace—

Lady Silverthorn	1	1	1
W. J. K.	2	2	2

Times, 1:47½, 1:50, 1:51½

Free-for-all pace—

Emma M.	2	1	2	1
Teddy Bear	3	2	1	2
Bold Harry Aerolite	1	3	3	3

Times, 1:35, 1:36½, 1:40, 1:40½.

Thoroughbred Matters

EASTERN RACING DATES

Bowie, Md. (13 days)	April 1-15
Havre de Grace, Md. (13 days)	April 16-30
Pimlico, Md. (15 days)	May 1-17
Jamaica, L. I. (9 days)	May 16-25
Belmont Park, L. I. (17 days)	May 27-June 15
Jamaica, L. I. (6 days)	June 17-22
Aqueduct, L. I. (17 days)	June 24-July 12
Yonkers, N. Y. (16 days)	July 13-31
Saratoga, N. Y. (27 days)	August 1-31
Belmont Park, L. I. (12 days)	Sept. 2-14

RACING DATES FOR KENTUCKY

Latonia, June 15 to July 13 (26 days).

RUBBATHEN ENLISTS

William Arthur Rubbathen, son of John A. Rubbathen, editor of the Thoroughbred Record, was one of the eight men accepted for service in the navy at the Lexington, Ky., office recently. Young Rubbathen is employed in the Thoroughbred Record office and lives at 318 Walnut street.

TANFORAN WILL BE SOLD UNDER HAMMER

Redwood City, June 7.—Tanforan Park is to be sold under the hammer to satisfy a judgment of $127,213.98 against the New California Jockey Club, Mrs. Beatrice Steele Williams, executrix of the estate of Thomas H. Williams; L. C. Toner and John Zaro. The judgment was rendered by Superior Judge George H. Buck in a suit brought by Charles H. Trolliet and Edgar Sinsheimer, who were named as trustees in a deed of trust executed April 22, 1912, by the Jockey Club and Williams in favor of the Anglo and London Paris National Bank of San Francisco. The deed of trust was subsequently assigned to Fred F. Ouer, who brought suit to foreclose.

New York, June 5.—Sol Lichtenstein, 65 years old, one of the most prominent race-course followers in the country, was found dead on the sidewalk under a window of his home here today. It is presumed that he fell from the window, whether by accident or design could not be determined.

Lichtenstein was reputed to have amassed a fortune at the racetracks. He was a collector of rare books and possessed a large and valuable library.

Gainsborough, the winner of the Two Thousand Guineas, is from Rosedrop by St. Frusquin, from Rosaline, by Trenton. Mr. J. B. Joel gave Rosaline as a filly to the Fresh Air Fund, and she was sold at a small price, 20 to 40 guineas, and afterwards purchased by Mr. Simons Harrison. Rosedrop won the Oaks, and in Gainsborough she has produced probably the best colt of the year.

George Morgan, former partner of Col. "Jack" Chinn, died recently in Cincinnati. A quarter of a century ago the colors of Chinn and Morgan were among the most famous on the continent. They were the owners of Leonatus, winner of the 1883 Kentucky Derby and the first Latonia Derby winner; the black colt Lissak and scores of other good horses. Not only were Chinn andMorgan partners, but they were related by marriage, Mrs. Chinn being a sister of the deceased. The immediate cause of death was nephritis. Mr. Morgan was 67 years old and was born in Harrodsburg, Ky., where the burial took place.

Leon Wing, San Francisco sport writer, who for the last year or more has been making his home in San Diego, has enlisted in the naval reserves and will be stationed at San Pedro within the next few days. Wing recently passed a "100 per cent perfect" physical examination.

Wing, since he went to San Diego, has been connected with the James W. Coffroth enterprises, and, had not the Tijuana race track been closed down, probably would have officiated as one of its judges and thus been the youngest judge of horse races in America.

Wing as a writer paid close attention to horse racing and to boxing, and it was through his writings on turf affairs that he became identified with the Coffroth track, his knowledge attained of racing in his work for the newspapers making him a particularly valuable man for Coffroth.

A few months ago, when Coffroth purchased a circus, Wing was engaged as its manager. His enlistment, however, necessitated the making of other arrangements, and now comes the word that Wing is going to San Pedro.

JOHREN WINS THE SUBURBAN

New York, June 8.—Shooting to the front in the first furlong of the race, Harry Payne Whitney's Johren led all the way to win the thirty-second running of the Suburban Handicap at Belmont Park this afternoon. Nearly two lengths behind the winner came A. King Macomber's Hollister. And making a great run through the final quarter of a mile of the race P. A. Clark's Battle was just a head in front of Commander J. K. L. Ross' Cudgel for third money. Frank D. Weir's Hendrie was fifth and James Butler's Spur was sixth and last in the field of a half dozen starters.

The race was run on a track decidedly cuppy in spots, and the time of 2:06 was just six seconds slower than the record made by Mr. Whitney's Whisk Broom II., when he won the 1913 Suburban from Lahore and Meridian in the fast time of 2:00 flat, a time that has been questioned.

Not since the heydey of racing at beautiful Sheepshead Bay, when the Suburban, probably the most popular of turf classics in New York, was run there, has there been such a large gathering to witness its running as that of today. With weather perfect for the enjoyment of outdoor sport, there was a crowd that even filled the largest and greatest race course in America as it has not been filled since racing came back into its own in this state.

"I've just come down to see Johren win the Suburban," was the cheerful remark of Mr. Whitney, who made one of his occasional visits to the course. His remarks was but lightly regarded for Johren, a three-year-old son of Spearmint and Mineola, a mare by Meddler, owned by the late William C. Whitney, father of today's fortunate owner of another Suburban winner, was one of the outsiders. In fact, Johren, next to Battle, a daughter of Hastings and Claudia, was the least considered of the small field, so far as the rank and file of the public went. And so it was that two rank outsiders finished first and third and brought a surprise to the great throng.

That veteran trainer, James Rowe, who is the guiding hand of the Whitney stable, also was present to see the victory of this imported three-year-old, but it was one of the infrequent visits that Mr. Rowe makes to the race course. He declared that as a trainer he probably was one of the greatest farmers in the country, and now is devoting his time to the Whitney farm down at Brookdale, N. J.

It was Albert Simons, to whom Trainer Rowe has turned over the Whitney horses, who had the honor of saddling and sending the winner to the post. He had made a good job of it, for Johren was fit and ready for the fray, as he proved by his running. But he had a mighty good horse when Rowe turned Johren over to him, and while running greenly in his early efforts in Maryland, this colt has learned to race, and proved his worth when he won no later than Thursday of this week, a race that amounted to a good workout for today's big event.

The horses were at the post but a fraction more than a minute, when Starter Mars Cassidy sent them away to a good break. Johnny Loftus on Hollister was first to show in front, but he was taking it easy as Cudgel and Spur raced alongside him. The pace for the first half mile was fairly fast, they going the quarter in 23 seconds and the half in 47 seconds, but as they were well straightened away down through the backstretch, there seemed no especial effort to do any feats of front running.

Johren had shot out into a lead of a length when they were over opposite the stand, with Cudgel and Hollister still keeping close to the pace. Over there they all looked to have a chance with the exception of Battle and Hendrie. Leaving the backstretch, Spur was running a winning race under a good ride by Andy Schuttinger, who saved plenty of ground as they went around the turn for home and moved up into second place ahead of Cudgel and Hollister.

As they came around the turn Johren was still leading handily and Hollister was moving up, but as they got into the straightaway the Macomber horse bore out and it took the best jockeyship of Loftus to get him straight again, the boy even having to bring his whip around to the horse's head to make him keep within bounds.

Down the stretch they thundered with the thousands of voices calling to first one and then another, while Johren still went on his winning way. Up there at the head of the stretch he was closest pressed by Cudgel, and it was the expectation that the great stretch runner would come on, but he faltered and first Hollister came to challenge the leader, and then from behind came Battle, and long before they had reached the finishing line, Johren was known to be an easy winner with Hollister the only one closest up, and he was an easy three lengths in front of Battle, which had fought her way up from rear ranks of the field to take third by the close decision of a head from the tiring Cudgel.

A dozen racers belonging to George Wingfield, head of the Nevada Stock Farm, have arrived in New York in charge of Trainer E. Wright.

Burgeia Brothers' chestnut mare Gazelle, by Elsin, foaled on May 11 a bay filly by Kenilworth. Mare was returned to Kenilworth.

A GREAT AUSTRALIAN MARE

Desert Gold, the best race mare seen of late years in New Zealand and Australia, finished her five-year-old racing career by winning the Awapuni Gold Cup in New Zealand, a race which she won in both her three and four-year-old form. Desert Gold was sired by All Black; a son of Gallinuile and Vortex, by St. Angelo; out of Auranius, by Malster, out of Aurus, by Wallace, a son of Carbine. This mare has had a remarkable career on the turf and a list of her performances follows. Her total winnings amount to $106,670, and she was never unplaced in any of her starts:

At 2 years old.
3rd Wellesley Stakes.
2nd Juvenile Handicap.
2nd Welcome Stakes.
2nd Irwell Handicap.
1st Pioneer Handicap.
1st Great Northern Foal Stakes.
1st Twentieth Royal Stakes.
2nd Great Northern Champagne Stakes.
1st North Island Challenge Stakes.
1st Manawatu Sires' Produce Stakes.
2nd Eleventh Manawatu Stakes.
1st Hawke's Bay Stakes.

At 3 years old.
1st Hawke's Bay Guineas.
1st Champion Plate.
1st New Zealand Derby.
1st New Zealand Oaks.
1st Stead Memorial Gold Cup.
1st Islington Plate.
1st Great Northern Derby.
1st Royal Stakes.
1st Wellington Stakes.
1st North Island Challenge Stakes.
1st Awapuni Gold Cup.
1st Twelfth Manawatu Stakes.
1st Great Northern Oaks Stakes.
1st Great Northern St. Leger.

At 4 years.
1st Champion Plate.
1st Islington Plate.
1st Waterloo Stakes.
1st Twenty-Fifth Challenge Stakes.
2nd North Island Challenge Stakes.
3rd Trentham Gold Cup.
1st Awapuni Gold Cup.

At 5 years.
In New Zealand.
1st Champion Plate.
1st Electric Plate.
1st Stead Memorial Stakes.
1st Islington Plate.
3rd Auckland Racing Club Handicap.
3rd Kelburn Plate.
1st Awapuni Gold Cup.

In Australia.
1st St. George Stakes.
2nd Caulfield's Futurity.
1st Governor's Plate.
2nd King's Plate.
1st Autumn Stakes.
1st All Aged Stakes.

Commenting on the death of Marco, a prominent English writer says: "Marco, in the opinion of those who attach importance to descent in tail-male, played an essential part in upholding the Matchem line. For some generations this branch of the thoroughbred family has been in danger of extinction. With the death of Barcaldine its fortunes in this country were in great jeopardy. Fortunately, two of his sons came to the rescue. One was Marco and the other Wolf's Crag. Apparently we lost the best of the latter's male offspring when Linacre was exported to Australia, where he excelled last season. Marco is well represented at the stud in this country by his classic winner Neil Gow (who, after a series of disappointing seasons, has come to the front with his two-year-olds, Violinist and Herself), Beppo (the sire of Gay Crusader's dam, and of the smart filly My Dear), and one or two others. Then there was Marcovil, who died prematurely at the commencement of the last stud season. He lived long enough to establish a name for himself as a sire, and left behind him in Hurry On a son who promises to cut a big figure at the stud. So superior was Hurry On to the horses of his own age, that it was impossible to ascertain how good he really was as a racehorse. Still faithful to the family that has been so lucky for him, Mr. Luscombe is among the breeders who have taken nominations to Mr. Buchanan's horse who begins his stud career next season. Australian breeders have two good sons of Marco at their service in Mr. Hordern's Bronzino (who all but won the St. Leger), and Varco. Both these horses are doing well as sires. Thanks, indeed, to Marco, the Matchem line appears at the moment to be in a surer position than it has enjoyed for many decades."

The One Thousand Guineas for three-year-old fillies over the Rowley Mile, was run at Newmarket, Friday, May 3, with a result totally unexpected, the star fillies Benevente, My Dear, Herself, Damask and others being easily beaten by Lord Derby's 50 to 1 outsider Ferry, a daughter of Swynford-Goudolette. The race was run over a heavy track in 1:46 1-5, and was of the net value of $20,500.

CUDGEL WINS KENTUCKY HANDICAP

Louisville, Ky., June 1.—Carrying top weight of 132 pounds, Commander J. K. L. Ross' four-year-old Broomstick-Eugenia Burch colt, Cudgel, saddled by Guy Bedwell and ridden by L. Lyke, won the rich Kentucky Handicap in a driving finish at Douglas Park this afternoon. He had to do his best to take the prize from R. L. Baker's Pif, Jr., by a length. A. K. Macomber's imported Hollister was beaten a head for second money, while the imported mare, Arriet, finished a good fourth. George Hendrie's Rancher, of which much had been expected, ran a most disappointing race and finished third to last.

Although he had to do his best to win, Cudgel was much the best of the eleven crack handicap horses that accepted the issue. He had been brought here from the East especially to run in the race, and his trainer, Guy Bedwell, was always supremely confident of the colt's ability to win.

Extremely fast time was made in the race, the one mile and a quarter being negotiated by the winner in 2:03, which is within one-fifth of a second of Luke McLuke's track record, 2:02 4-5, made by that horse when he won the Kentucky Handicap four years ago. In today's race the quarter was run in :23 3-5, the half in :47 3-5, three-quarters in 1:11 3-5, and the mile in 1:37 2-5. The pace was a dazzling one and altogether too fast for some of the contestants.

The owner of the winner drew down exactly $12,000, while the second horse received $1,500, the third horse $800 and the fourth $400. Cudgel's record was familiar to the speculators. They had heard of the excellent form he had been showing in the East this spring and they were not altogether unmindful of his sterling performances in Kentucky last year. Included in his excellent races here was his good second to King Gorin in last year's renewal of the Kentucky Handicap.

Having all this in mind the public went to Cudgel with a will and at post time had made him a three to two favorite. The others, however, also had their supporters, notably Pif, Jr., which received strong local support, and Rancher, which was played on the strength of his sparkling performance of a few days ago; Holliser, Arriet, Capt. Rees and Midway also same in for a good play. King Gorin had been withdrawn, Owner Baker electing to take a chance with Pif, Jr., the other half of his entry.

Just as the thoroughbreds lined up at the barrier to compete in the Kentucky Handicap, the weather man turned on the faucet and drenched the crowd and the track. In the scamper for shelter, hundreds of turf fans failed to see the race. Only the braver ones kept their points of vantage at the fence.

Starter Dade did not keep the horses at the post very long. After a few brief moments and just as the rain began falling he shouted "Come on," and instantaneously the eleven high-bred thoroughbreds were on tiptoes and had started on their journey. Midway, with Kederis in the saddle, was the first to show in front, closely followed by Hollister, Cudgel and Arriet. Pif, Jr., and Rancher were among the rear division. This order was maintained as the speeding horses swept by the grandstand. Rounding the first turn Midway dropped back, was replaced in the leadership by Hollister, which held a good advantage, with Cudgel laying in second position, and running under restraint. Lyke had a good hold of the Ross colt and it could be seen that he could have shot him in front any time he wanted to do so. There was no important change as they fled down the backstretch, except that Midway dropped back still farther, while Arriet moved into third position. Pif, Jr., was being held back by Garner, his rider being in no hurry to make him move.

As they rounded the far turn and came to the three-eighths pole, Cudgel could be seen to be gaining on Hollister and as they hit the turn into the home stretch the Ross colt was right on the leader's flanks. This was the signal for Buxton, on Hollister, to renew his efforts and although he rode with desperation, the Macomber horse could not cope with Cudgel's determined bid and after a brief struggle Cudgel, under sharp urging, shook off Hollister and running close to the rail, soon had an advantageous lead. In the meantime, Pif, Jr., had moved up and coming on the outside and running like a wild horse, he made a desperate effort to overhaul Cudgel, and although he put the latter horse to a hard drive, he could never get within more than a length of him. Hollister hung on well and got third money.

It was the general opinion that Cudgel had never before in any of his races in Kentucky kept so close to the pace. It was expected in today's race that he would come from behind. Anyway, the Ross colt ran a remarkable race and must be accorded full credit. After his latest performance he is entitled to be called champion of the all-aged division in America.

Friends of Rancher were much disappointed over their favorite's rather poor showing and they were at a loss to account for it. The Hendrie horse displayed some speed on the back stretch when he started to move up but in the pinch he failed miserably and was forced to drop back, disgracefully beaten.

SUGGESTS WAY TO IMPROVE BREEDING

The successes scored in recent years in the chief events of the American turf by geldings has frequently aroused comment among the rank and file of those who recognize racing as inseparable from horse breeding. When Old Rosebud, Borrow, Stromboli, Roamer, Boots and Sam Jackson were making turf history in 1916 and 1917 it was a subject of general regret that these splendid specimens of the thoroughbred had not been left entire and the recent victory of Exterminator, an emasculated son of McGee, in the Kentucky Derby has brought the subject to the fore once more. Mr. Frank R. Hitchcock, a steward of the Jockey Club, and a keen student of the turf who has for several years raced in France, where he maintains a breeding establishment at which so good a horse as Sandy Hook was born, said in discussing this phase of racing a few days ago at Belmont Park:

"I take it that we are all sincere in the protestation that we are racing for the purpose of improving the horse—not only the thoroughbred horse, but the other families which he controls through his wonderful potency. As long then as we allow geldings to meet our entire horses and mares in the classics of the turf, we leave the way open to criticism.

"There isn't a single event in this country in which geldings are ineligible, and England has only one—the Derby. In France the gelding has no place save in steeplechases and hurdle races. The events on the flat are contested by stallions and mares only.

"Who can estimate the value the horse product of this country would have derived from the sterling qualities of such great performers as Parole, Monitor, Freeland, Drake Carter, Barnum, Raceland, Banquet and other unsexed warriors of 20 years ago, to say nothing of the great geldings of today, if the knife had been spared.

"This country," resumed Mr. Hitchcock, "is face to face with a shortage of cavalry horses. We have an abundant supply of light-draught horses for transport and artillery, thanks to the cross of Percheron blood. In order to increase the supply of cavalry horses the government has decided recently to breed their half-bred mares, some 1,400 in number, to thoroughbred sires. The Jockey Club has donated to the Department of Agriculture four good thoroughbred stallions, while others are being acquired by purchase. These, with the aid of a system of artificial impregnation, may be enough for the present. Should the government decide to continue on its own part and to encourage the breeders of the country to lend their aid in the producing of half breds for the cavalry on a large scale—and the results of experiments in other countries would justify the policy—it will be necessary to have an abundant supply of good thoroughbred stallions from which to make a selection. If the government will then pay a fair price for the progeny it will not be many years before the supply of cavalry horses will greatly increase.

"In order to provide an abundant supply of stallions suitable for breeding half breds for the cavalry the Jockey Club should discourage the gelding of stallions as far as practicable. Geldings no longer have the three-pound allowance and should be further penalized by making them ineligible to start in any stake race except handicaps and selling stakes. Such a rule would tend to discourage the practice and would not call for too radical a change in the rules of racing. It is not necessary to have the best horse of the year to breed half breds. A good sound selling plater of the right type and one whose soundness had been tested on the race course is good enough for the purpose. If such horses had a ready sale at the end of their racing careers for, say, $1,000 to $2,000, to be used on cold-blooded mares, owners would be compensated for keeping their horses entire.

"The average trainer," said Mr. Hitchcock in conclusion, "finds it much easier to prepare a gelding for his engagements. The stallion has a heavier forehead, and it is for this reason that many of our horsemen make the change. Geldings accordingly become commercial appendages and serve no useful purpose after their careers on the turf are terminated."

RACING AT NEWMARKET ONLY

A special meeting of the Jockey Club was held at 15 Cavendish square yesterday to consider a report of a meeting between members of H. M.'s Government and the Stewards of the Jockey Club, at which was intimated a unanimous decision of the War Cabinet that owing to the increasing strain on the railways caused by the war there must be a considerable curtailment of racing during the present season, and that racing must be limited to Newmarket after May 31.

His Majesty's Government, therefore, requested the Jockey Club to co-operate with them in carrying into effect the limitation rendered necessary by the stress of the war.

It was unanimously agreed that in pursuance of the policy already laid down by the Jockey Club such a request coming direct from H. M.'s Government, should be loyally complied with and that the Stewards be requested at once to give orders for the necessary cancellation of meetings.—London Sportsman, May 24.

POLYMELIAN

(By Vincent Treanor)

"I thought you were going to offer me $40,000." This was the reply made last December by W. R. Coe to Harry Morrissey, the western trainer, when the latter came East to try to buy his Polymelian, the imported son of Polymelus, the great English sire. Since then Polymelian has won two races at Belmont Park in such sensational style that experts are beginning to believe him unbeatable. And Morrissey says now he would have given $40,000 for the colt at the time of his talk with Mr. Coe if he thought it would have bought him.

Forty thousand dollars for a horse which has reached his fourth year before winning any turf triumphs is some price. Polymelian started for the first time on May 28 at Belmont Park, although he had been in this county two years. He wasn't right as a two-year-old, and as a three-year-old his owner, Mr. Coe, decided to rest him up for another season. Whether or not this was a wise move will never be known. Polymelian might have broken everything as a three-year-old as easily as he is winning now. But it is in this, his fourth year, he promises to accomplish really great things.

In his two races at Belmont Polymelian has shown phenomenal bursts of speed, which have quickly sent him into the lead and which he seemed to retain without any trouble. On both occasions the finish found him at least ten lengths in front of his opponents, apparently only galloping. In his first race he beat a field of nineteen, and it was no contest as far as he was concerned. Without half trying and being pulled up strenuously by his pockey, he ran the six furlongs in 1:10 1-5. The track record for the distance is 1:08 3-5, made by the illustrious Jack Atkin in 1908. With urging Polymelian might have put these figures in the discard.

In his second start, on Tuesday last, all but nine scratched away from Polymelian. Some trainers can't see their horses chasing hopelessly after a champion, because, like fighters, they become discouraged by continual defeats. In this race Polymelian picked up 128 pounds and tow-roped his company just as he did in his previous start. The weight didn't bother him at all.

Polymelian has no stake engagements at Belmont Park, nor at the Jamaica meeting which follows it, but he is well engaged at Aqueduct. He is in all the principal handicaps, including the Brooklyn, where he will be put to a real test. He travels six furlongs without drawing a long breath, so there is no reason why he shouldn't go over the handicap route. If he does, all the Spurs, Cudgels and Omar Khayyams will have to be up and racing to stay with him.

While Mr. Coe is indeed fortunate in owning such an animal, the good luck was due him. He has been in racing only since Piping Rock's beginning. He went into the sport on a large and generous scale. He bought good horses and paid good prices for them, but the fruits of victory rarely fell his way. His experience would have discouraged any one else. He was an optimist, however, and never grumbled. Now it seems his patience has been fittingly rewarded by the possession of such a horse as Polymelian.

Billy Karrick is Mr. Coe's trainer this year. He has under his care some very promising material, but it is doubtful if any of it measures up to the standard set by Polymelian. However, Karrick is a painstaking handler of horses, with plenty of experience and a record of accomplishment in years past with other strings, so it is safe to say that barring hard luck the Coe colors will continue to be prominent throughout the season.

FRENCH BRED COLT WINS METROPOLITAN HANDICAP

New York, May 27.—Trompe La Morte, a French-bred three-year-old chestnut colt, by Verwood-Marsa, owned by J. E. Widener of Philadelphia, won the Metropolitan Handicap, at one mile, over the Belmont Park race track today in 1:38 2-5. Old Koenig ran second and Priscilla Mullens ran third. Omar Khayyam, the favorite, ran sixth.

The result was unlooked for, as it was believed that Omar Khayyam, valued at $200,000 by his owner a few days ago, with Roamer and Old Koenig, would divide the honors and money between them. The stake had a guaranteed value of $5,000.

Old Roamer held the lead until heading into the stretch for home, after Old Koenig ran him into submission. Old Koenig was closely followed by Trompe La Morte. Priscilla Mullens also passed Roamer and went flying after the leaders. In the run through the stretch to the wire the French colt, who carried only ninety pounds, caught and passed Old Koenig, winning in a drive by a length and a half.

Hendrie, Omar Khayyam, Walnut Hall and Hank O'Day finished in the order named.

J. H. Rosseter has bought Choir Master from A. K. Macomber and also the two two-year-old fillies Queen Maid and Christie Halter from J. C. Milam.

VIVA AMERICA WINS KENTUCKY OAKS

Louisville, May 25.—With the American flag flying in the center field and the track band and the military bands playing the "Star-Spangled Banner," Viva America won the forty-fourth running of the famous Kentucky Oaks. It was quite natural that the big crowd out for "getaway day" should break into great applause as the game little filly from the Worthington stable flashed under the wire with a good advantage to spare over Fern Handley, with Mistress Polly in third place.

Backers of Viva America, which was the favorite, spent an uneasy time, however, while the stewards were deliberating whether or not to disqualify the daughter of McGee because Jockey Warrington crossed his field quite sharply going to the first turn. They finally decided to let the result stand, which was quite a just decision, Viva America being much the best of her field.

Violet Bonnie, of which much was expected, finished outside of the money. Turning for home she loomed up as a dangerous contender, but unexpectedly began to bear out, and fourth was her portion at the end. It was the first defeat of Violet Bonnie this season.

Jockey Warrington, who rode Viva America, was called into the stand immediately after the race and was suspended for five days by the stewards for his action in cutting across the field with Viva America. This will keep him on the ground during a great portion of the first week at Douglas Park. Warrington escaped lightly.

Viva America ranked with the fleetest of two-year-olds last season, and at sprinting distances during most all of last year she was hard to beat. She won eight races in her two-year-old form. This is her first victory as a three-year-old, but she has been pitted against the highest class three-year-olds in the West since the beginning of the racing season at Lexington. In her last start she was defeated only by a nose by Violet Bonnie in a six furlong dash and that only four days after being third to Exterminator and Escoba in the Kentucky Derby.

SENNINGS PARK WINS SPRING TRIAL STAKES

Louisville, Ky., June 8.—An immense crowd witnessed the best racing of the Kentucky season at Douglas Park this afternoon. Three special attractions proved the magnet to draw the race patrons to the Beechmont course, and all left well satisfied. The Spring Trial Stakes for the juveniles was the chief event from a monetary standpoint, but the meeting between Escoba, Leochares and Bradley's Choice at one mile attracted the most attention.

This event was arranged in an effort to reduce the world's record for one mile, and while it failed to accomplish the purpose, it enabled race patrons to witness a great struggle between great thoroughbreds. The track record for the distance was broken when Escoba stepped the circuit in 1:36 4-5.

Another track mark was lowered during the afternoon. In the sixth race Rancher, the odds-on choice, showed the crowd that he did not run his race in the Kentucky Handicap last Saturday by the manner in which he stepped a mile and one-eighth in 1:50 4-5. The former mark was 1:51, made by Strong when that performer was a four-year-old.

Sennings Park, by Jim Gaffney, out of Irish Queen, and ridden by Jockey McCabe, a "comeback" jockey, won the rich Spring Trial Stakes at Douglas Park this afternoon. Col. Livingston was second and St. Bernard third. The latter two colts ran as the B. J. Brannon entry. The winner is owned by O. A. Bianchi, who owns the sire of the colt, Jim Gaffney. The favorite for the race, Billy Kelly, which had heretofore been undefeated in his four starts, ran a dull performance, but he was giving every colt in the race ten pounds. The race was worth $4,295 to the winner.

The fractious acting of Ticklish kept the field of eleven starters at the barrier for some time and gave the starter and his assistants considerable trouble. The start, however, found all the youngsters in good alignment, and Colonel Livingston at once rushed into the lead, closely followed by Billy Kelly, but the latter immediately dropped out of it and Colonel Taylor took up the running and chased Livingston until rounding into the stretch, where he gave way. Sennings Park meantime had worked his way steadily to the front ranks, and in the last sixteenth offered his final and ultimately successful challenge.

Rosedrop, the dam of Gainsborough, has this season dropped a brother to the Two Thousand Guineas winner, and has been mated with Spearmint. After the appearance of Gainsborough, Lady James Douglas put Rosedrop again to Bayardo, to whom she proved barren in 1916, and her ladyship sold the mare at the December sales that year, when Mr. J. W. A. Harris purchased her on behalf of Mr. J. Scott for 2300 guineas. Rosedrop had then been covered by Polymelus, to whom she was barren; but the mare's owner will no doubt be fully recompensed for his outlay in the possession of her latest produce, which was foaled on March 22nd. She has now been served by Spearmint.

WHY THE THOROUGHBRED IS BEST

Col. R. W. Briggs of 311th field artillery, U. S. A., who but recently returned from France, made a convincing plea in the interest of the thoroughbred before the senate committee of the Maryland legislature last week. Colonel Briggs said:

"I have just come back from France. I was chief of the remount service over there, which is a branch of the Government that supplies the service with horses and makes the animals fit for service. I am a horse lover and always have been, but it was not until twelve years ago that I owned my first thoroughbred, and I have not been without one since.

"I have learned his true value. Sometimes I have owned two, that is when I have found a convenient person to let me have a little money. But I was much impressed when I was in France with the real meaning of the thoroughbred horse. I visited the remount depots in England, most of the remount depots in France and a number of the other remount depots. Everywhere I saw a beautiful type of the animal. Especially was the thoroughbred present in the mounted branches of the service.

"The government of France does not require its officers to buy a mount, but furnishes each with one, and the mount is invariably a thoroughbred. Why does it do that? Because the thoroughbred has the best of animal flesh in him. He has courage, he has the willingness to do everything that is required of him if you but show him that requirement. He has a heart to give the best that is in him, and an officer, who is a leader of men, wants to have all about that feeling which will push him on, and when he has a thoroughbred under him he cannot but help feel it.

"But to come back to what I started to bring out—a supply of thoroughbred horses to the officers. The French government does supply the mounts to the officers. At one particular remount depot, just outside of Paris, I found the animals there, thoroughbreds, everyone of them being trained by civilians, gentlemen of Paris, who gave over to their government two or three hours every day—men who were interested in horses and horsemanship, and who were beyond the age limit, men who were fairly along in life, and who, to do their bit, were training these horses for general officers and stationed officers.

"This leads up to the desire for the continuation of the blood of the thoroughbred in our country. We read everywhere that the farmers are trying to get the best blood in their hogs, in their sheep, in their cattle. Why? Because they have found that it pays to get the best. The market demands it. They do not look so much perhaps to horses because we have not yet come to eating horse flesh, so the means of keeping the blood alive in this country to a large extent depends upon racing to a large measure.

"There must be some incentive to keep the blood alive. I am speaking for the thoroughbred. I do not know much about the gambling state of it. I would have liked to have seen the race between Hourless and Omar Khayyam last fall. I have often wished I could see some of the racing in this State. I hope yet I may be able to do so. In closing, therefore, I want to say that if I can be of any service toward the continuation of the blooded horse—the thoroughbred horse for the service—I want to do my bit, whatever it may be."

WANTS COMMISSION TO LOOK AFTER RACING

Those who are anxious to have racing, even if in limited form, revived in Canada in the coming summer, will have some strong arguments to present should they voice their wishes at Ottawa, as indications are that they will in the near future, writes Elmer Ferguson in the Montreal Herald.

A potent argument is this: Canada is the only country in the Empire where racing has been entirely suppressed, the edict which prohibits its organized betting amounting to suppression. Australia, and England itself, among others, have racing. In the British Isles the racing is in a modified form, which is all that Canadian track interests could and will ask.

Racing in Canada suffered in its later days from many ills and evils, but none that could not be pruned. What is needed, apparently, is the appointment of an absolutely independent and disinterested commission to govern with an iron hand. Neither horse owners, breeders nor those interested in race tracks should be members of such a commission, and the duties of the body might include:

The granting of license for race meetings, with the power to refuse a license to any one track.

Absolute control and supervision of the parimutuels.

Appointment of racing officials.

Such a commission, if its functions were well exercised, could place the sport on the high level where it deserves to be, and at once eliminate the numerous evils which have given the enemies of racing in Canada many weapons to wield against it. Racing is needed in Canada. The growing importance to this country of the breeding industry as an economic asset is too great to be cut off so suddenly and completely, but a revision of conditions is necessary before the sport can be resumed even on a war-time basis.

PIMLICO INCREASES PURSES

William P. Riggs, the leviathan representative and secretary of the Maryland Jockey Club, who is mainly responsible for the rehabilitation of thoroughbred racing in Maryland, announces that the directors of the Maryland Jockey Club are planning to make the coming fall meeting of that organization a banner one, surpassing even the now historic spring session, during which the turf world was astonished when the ancient fixture, the Preakness, was run in two sections, the association adding the grand total of $30,000, $15,000 being split among the placed horses in each division.

The Maryland Jockey Club's distribution this fall, proportionately, will be greater than the amount given away in stake and purse money last spring, since the fall meeting will be limited to 10 days of racing, while the spring meeting lasted 15 days. It is the plan of the management to distribute no less than $100,000 during the fall meeting.

At a meeting of the directors of the Maryland Jockey Club, held at the offices of the association recently, it was resolved that at the autumn meeting the added money in all over-night events will be $1,000. In addition to this, the directors also increased the valuation of some of the stake fixtures that are to be decided.

The following is a recapitulation of the stakes that will be decided at the fall meeting, the conditions governing and the valuation: Bowie Handicap, $10,000; for three-year-olds and upward; one mile and a half. Pimlico Autumn Handicap, $5,000 added; for three-year-olds; one and a quarter mile. The Walden, $5,000 added; for two-year-olds; one mile. The Manly Memorial Steeplechase, $10,000; two and a half miles; and the Elkridge Steeplechase, $5,000 added; for three-year-olds; two miles.

Thus, it is to be presumed that Maryland is destined to regain the position that was once hers in the turf world, when in yesteryears Maryland was the cynosure of all eyes in the turf world. And, while no statistics are available, it is fair to assume that the Maryland Jockey Club will, at the close of the coming fall meeting, have distributed among the horsemen more money than any racing association in America, as they will have given away no less than $207,000 in their allotted 25 days' racing at the Hill Top track.

BIG LIVE STOCK EXPOSITION IN SAN FRANCISCO

Headquarters for the California International Live Stock Corporation, which plans to hold a gigantic live stock exhibition in this city this fall, were established recently on the ground floor of the Merchants' Exchange Building. The officers are Edgar J. de Pue, president; Joseph E. Painter, manager; L. M. King, secretary, and an executive board of which W. T. Sesnon is chairman. A committee on classification has been appointed to prepare premium lists.

Besides the premiums to be offered by the California International Live Stock Corporation additional prizes are to be put up by the National Breeders' Associations, including the American Shorthorn Breeders' Association, American Shire Horse Breeders' Association and the Percheron Society of America.

The poultry exhibit is to be aided and fostered by the San Francisco Poultry Association. The Pacific Coast Rabbit and Cavy Breeders' Association also is lending its aid to the show.

Information concerning the plans of the California International Live Stock Corporation may be had from Joseph E. Painter, manager, Merchants' Exchange Building.

The death of Operetta 2:26¼, by Elyria, recalls the flashy little chestnut mare, with a rather light mane and tail, which was raced through Northern Ohio in the early nineties. She was bred by J. W. Opfer of Elyria, Ohio, developed by George Ely, the owner of her sire, and driven by Fred Keyes before he went to Russia. As a race mare Operetta was only fair, but in the stud to the cover of Bellini, she produced a filly named Soprano, that measured up with the best that ever took the word. John Dickerson started her on the primrose path of success by winning a three-year-old race with her at Boston, but failed in the Kentucky Futurity. She was then purchased by John E. Madden and after putting her through his winter school he turned her over to W. J. Andrews. An almost unbroken chain of victories followed and when she was exported to Austria a mark of 2:03¾ followed her name on the export certificate.

So far as the betting is concerned, racing cannot go on without it. Betting has come to be a part of racing, because of the necessity to localize one's interest in the horses which race. Without betting the tracks cannot hope to continue, and without tracks the breeding industry must fall into decline. But the betting can be minimized, as was, unfortunately, the case at a good many of the tracks hereabouts in the last few years.

Notes and News

Horace Ensign has been appointed secretary and manager of the Montana State Fair.

Joe McGuire will race Braden Direct 2:01½, in the Middle West this summer.

Mono Ansel 2:09¼ has been purchased by the U. S. Government and is now standing at San Luis Obispo.

Marvin Childs, who gave Ben Earl 2:00½, his record, but now in the service of Uncle Sam, has gone to France.

Wonder if Joe Patchen 2d 2:03¼, will be able to do a comeback stunt this year. They say the pacer is training to order.

Carrietta 2:18, famous as the only mare to produce four trotters with standard yearling records, has a foal at foot by Peter Scott 2:05. She will be bred back to the son of Peter the Great 2:07¼.

Judging from the official report of the recent meeting of the joint committee of the A. T. A. and N. T. A., nothing was done about compulsory registration. A special committee should have been appointed to look into the "legal phases" of this matter also.

Jas. J. Ryan, prominent member of the San Francisco Driving Club, has leased the McKinney Stables at Thirty-sixth Avenue near Fulton Street and has brought his racing stable from Woodland. Trainer Al Schwartz is in charge of the horses—Miss San Francisco, Yoncalla, Directress Mac and Surety.

The good trotting stallion St. Frisco 2:01¾, the sensational two year old colt of last year, is in fine form this year. Mr. Geers has stepped him a half in 1:03½ and a quarter in thirty seconds. Mable Trask 2:02¼ is also doing extra well this season and we will hear from these two worthies when the Grand Circuit opens.

Walter Gallup of Fresno has succeeded D. F. Herspring as superintendent of C. F. F. Silva's racing establishment. Gallup achieved considerable fame in turf circles when he owned the fleet Clara Mac 2:04½. He recently sold the green stepper Surety to Al Schwartz, and is now ready to devote his time exclusively to the management of Silva's string.

One of the unique features in connection with the meeting which the Southeastern Fair Association will put on at Lakewood Park, Atlanta, Ga., on July 4 is that every spectator will be required to purchase a Thrift stamp in addition to paying the price of admission when entering the grounds. As there were 25,000 spectators at the park last year the management expects to add a fair amount to the war chest from this source.

The theatrical manager, Henry B. Sire, who died recently in New York City, was at one time actively identified with light harness racing. As a member of the firm of Sire Bros., he raced the well known trotters Harry Wilkes and Rosalind Wilkes as well as the pacer Gossip, Jr. Frank Van Ness drove for them several seasons and was very successful in the fast classes. He also gave Harry Wilkes his record of 2::13½ over the old Bay District track at San Francisco, Cal.

Taking exception to the statement that the trotting bred horse can stand more hard work than any other type of equine, John E. Madden, the New York wizard, has issued a challenge to match a thoroughbred for not less than $1000 that will beat any trotter in six or nine heats on one afternoon during the Lexington meeting next fall. He will do this without taking the harness off between heats, each starter to carry 150 pounds. This, of course, means that the match will be in harness, yet the main point is rather ambiguous, for the reason that he says nothing about whether the thoroughbred will trot in harness or gallop.

Salinas, June 22.—The seventh annual California Rodeo and Salinas Big Week will open here July 17 and close July 21, it was announced here today by the rodeo committee.

Proceeds of the affair will this year be turned over to the American Red Cross Society for the alleviation of war sufferers. Every effort is being made to make this year's event the greatest rodeo ever held in California. It is planned to spend $50,000 on the rodeo, street carnival, stock shows and agricultural show. Monterey county has sent out its challenge to the world to compete in the events. The county also extends its hospitality to all who will attend the big festival.

The State's famous riders and horses have already been entered for the rodeo.

THE BEST LEG AND BODY WASH

If you have a horse that comes out sore and stiff after a race, just try one bottle of Tuttle's Elixir to two quarts of water on him in this way. Wash his shoulders, chest and legs with the lotion, scrape him out, put on an extra blanket, fold back and pin around his chest.

Bandage his legs. Rub a little of Tuttle's Elixir full strength with the hands on the coronets and put some swabs around them.

Dr. D. F. Herspring, who has been in the employ of Charles F. Silva as manager of the Woodland race track and trainer of Mr. Silva's horses, has resigned his position. Dr. Herspring suffered a physical breakdown on Sunday afternoon during the races at the local track, and it is because of this that he is forced to sever his connection as manager of the track and take a complete rest. W. Gallup, well-known local trainer, has been selected by Mr. Silva to succeed Dr. Herspring and he will immediately take up his duties.

A meeting of the local citizens and members of the Rodeo corporation was held Monday evening in the city hall, and it was decided to hold the next rodeo from July 15 to 21. These dates were selected because San Francisco plans to hold a rodeo shortly after the San Jose affair, and if Salinas postponed its rodeo to the end of the month the metropolis would take the date. Also the cattlemen say that the feed is going to be scarce this fall, and that the cattle and horses will be in the best of condition at this date. The rodeo will start on Thursday and continue until Sunday. On Monday, Tuesday and Wednesday a live stock show and racing meet will be held.—Salinas Journal.

The fast trotting stallion, Peter McKlyo 2:06, by Peter the Great 2:07¼, is the latest addition to the stable of Lon McDonald, and while the California stallion has had little work and is not ready to show anything much in the speed line just yet, he looks the part of a good horse. Peter has had no racing experience, but in 1916 he was the sensation on this Coast, and as he trotted in 2:06, he has at least shown that he has the sort of speed that is necessary in a stake trotter. He went through the recent sale at Chicago and was bid off by Charles Silva, the wealthy sportsman of Sacramento, who ordered him shipped to McDonald. The son of Peter the Great will be in no shape to start at any of the early meetings, but may be started a few times late this fall. His best mile to date is 2:40. The other California trotting stallion, The Proof 2:05¼, which was purchased at the Chicago sale by E. J. Morarity of Chicago, and placed in the McDonald stable, is working nicely, a mile in 2:17½ being his best effort up to date. The son of The Exponent 2:11¾ was one of the crack trotters at the Western meetings last year and took his record in the third heat of a race at Fresno, Cal., in September. He ran up against the sensational Esperanza 2:04 in several of his starts and forced the daughter of Carlokin 2:07½ to trot in 2:07½, 2:08 and 2:08 over a half-mile track, this being a world's record for three heats over a two-lap course.

Mr. C. A. Harrison of Seattle, Wash., writes as follows:

I am in receipt of a letter from James Conway, formerly of Seattle, Wash. Mr. Conway is now located at Palmerston, New Zealand. He writes very glowingly of Palmerston, and as he has been in New Zealand for about five years, and being a man of good judgment, I am sure New Zealand and its people are all and more than Mr. Conway declares them to be. The brown pacing horse, Van Coronado, a son of Del Coronado, and an exceptionally fast daughter of Montana Director, was taken to New Zealand by Mr. Conway. Van Coronado is an exact duplicate of his sire, and when I say this, I say a mouthful, as Del Coronado was one of the finest looking, strongest made, gamest, and fastest trotters I ever saw, and no son of McKinney ever sired a faster and gamer pacer than White Sox 2:02¼. I stood on the race track in San Francisco and watched her every moment in the great $20,000 race, and she won it, and won it on her gameness and speed, and it was a royal battle—it took all of Mr. Durfee's greatness as a race driver, and had he not had one of the greatest race mares ever hitched to a sulky, he never would have won that $20,000 race. Van Coronado will out-sire every horse ever exported from America to the Antipodes. He is a son of the great McKinney—his dam was a daughter of Montana Director, a fast son of the Mighty Director, the horse that gave us Direct, Directum and so many other great sires that are breeding on in both the male and female lines. Van Coronado has all that goes to make a sure sire, conformation speed and ultra fashionable breeding, and I certainly believe that if his foals are given proper attention, and are, of course, from mares of producing blood, that the sons and daughters of Van Coronado will race fast and game, and will reproduce themselves in vast numbers. Jim Conway's friends in America, one and all, wish Mr. and Mrs. Conway all the good luck that kind Providence can shower on them, and the writer goes on record as saying that Van Coronado will out-sire any standard bred horse ever in New Zealand.

A big cavvy of 31,000 absolutely wild Canadian horses have arrived in Europe. Most of the horses were captured in the wilds of the Peace river country, northwest of Edmonton and none of them had ever looked through a bridle. The English are coming to understand that our bronchos are the best kind of saddle mounts for war steeds and this is what we have been thinking all along.

The Kentucky Trotting Horse Breeders' Association will hold its forty-sixth annual meeting at Lexington, Ky., September 30 to October 12. It is offering seven early closing events for same; the list including The Transylvania, $5000, for 2:06 trotters; the Walnut Hall Cup, $3000, for 2:10 trotters, and The Ashland, $2000, for 2:15 trotters. The three year old division of the Kentucky Futurity this year will be worth $14,000, the two year old division $5000, and the pacing division $2000 and will with the late closing events make the total offering for the two weeks' racing amount to about $90,000. In the forty-five years that the Kentucky Trotting Horse Breeders' Association has been in existence it has paid $2,332,280 in premiums.

It now looks as if there will be no racing in Denver this summer because of antagonism on the part of the Government. It is the opinion of Mayor Mills and the city managers that for the period of the war racing should not be permitted in Denver. It is understood that the people back of the racing movement threaten if permission is not given to hold races at Overland a race course will be built at Lakeside, beyond the county line in Jefferson county and races may be held there this summer. The late Mayor Speer was strongly opposed to racing in Denver at the present time. It was largely through his efforts that racing was abandoned at Overland Park last year.

Lexington, Ky., May 18.—On the seeming road to recovery, free from the pain that harassed him so frequently during the last six months, cheerful and hopeful and planning for the summer ahead to be spent in the country, where he could avail himself of the benefit he believed an open-air life would be to him, John Splan, without a moment's warning, without a moment's pain, passed quietly into the great beyond on Saturday evening, the eleventh inst. During his long illness he had dreaded that death might come to him in one of his periods of suffering, and it was a consolation and comfort to his friends that he died lacking knowledge or apprehension that his end was so near at hand. Unique in his chosen career, outstanding in his natural ability in it, spontaneous in his love for man's best friend, he was, in the height of his career, a character known in all countries and his trite sayings were quoted everywhere. Royalty did not abash him. Plebians did not hesitate to approach him. He was just John Splan, everywhere and with everybody. In the sulky and out of it he was an "artist" in every branch of his profession. There was only one John Splan, and that was his own characterization of himself, as he expressed it to the writer in a night journey from Cleveland to Chicago in the days when the names, John Splan and Rarus, were on the lips of everyone who loved a good trotting race, a good trotter and a good driver.—The Horseman.

Dick McMahon smashed the season's record for trotters on Thursday morning when he piloted the bay mare, Esperanza 2:04, a mile in 2:07½. The Cleveland trotter, The Royal Knight 2:08, worked in 2:08½ at Lexington recently, but the mile by Esperanza gives her the distinction of having trotted the best mile to date at any of the big training camps. The daughter of Carlokin 2:07½, in company with the pacing mare, Belle Alcantara 2:10, trotted over to the quarter pole in 31¼ seconds, was then eased up, reaching the half in 1:04, and after passing the three-quarter station in 1:36½, was turned loose. She came through the stretch like a champion and finished very strong in 2:07½, the last quarter in 31 seconds. Later, in a mile in 2:15, she tramped home from the big pole on the upper turn in 30 seconds. That satisfied McMahon that she could step a two-minute shot this spring. She is now carrying a lot of flesh, although she is as hard as nails, and Dick is training her with her head dropped down. Esperanza was not so much of a "bear" when she raced along the big ring two years ago, but last season she trotted several sensational races over the mile and half-mile tracks out on the Coast, finally taking a record of 2:04 at the Phoenix meeting. She trotted in 2:07½, 2:08 and 2:08—a world's record for three heats by a trotter over a half-mile track, and trotted a number of other heats in better than 2:10 over the two-lap courses. She was purchased by McMahon for a patron during the winter, and is being named in the early closing events along the line. Dick's old standby, Miss Perfection 2:06¼, is as round as an apple, and while the daughter of General Watts (3) 2:06¾ has not been asked to beat 2:18, she has all of her old-time zip and McMahon is not worrying about her.

A LITTLE STORY ABOUT THE LATE JOHN McLINTOCK

The Editor of the Breeder and Sportsman, San Francisco, Cal.

About three years ago last winter, the writer received a pathetic letter from his friend, John McLintock. This letter was dated Victorville, Cal. Victorville is a tank station at the foot of the San Bernardino mountains in Southern California.

In sending this letter to the Breeder and Sportsman, I am doing so for several reasons; one is to show the horsemen, owners, fanciers and the many humble care-takers, who contributed their money so promptly and cheerfully to the aid of the late newspaper writer, John McLintock. My other reason is to show what the wife of John McLintock has proven herself to be—not only a devoted wife to her departed husband—but that she is more than worthy of the assistance that the horsemen so gladly and promptly gave, and that she is doing "her bit" as an American citizen.

While I am at it, I will take space enough to tell you how I became acquainted with my friend, John McLintock. During the Alaska-Yukon Exposition at Seattle, a frail-looking young man registered at my hotel and was assigned to a room. He looked across the counter at my private desk and saw some harness horse pictures, and he asked me to show him the man who was a lover of harness horses. I had to plead guilty. Mr. McLintock then introduced himself to me, and stated that he had been associated with the "Chicago Horseman" and other publications devoted to the light harness horse. From that moment we became fast friends and had many affiliations that were congenial to both of us, and besides that, we discovered that we were both born in Ireland within a few miles of each other, which added fuel to our friendship. After that he became editor of the "Pacific Horse Review," Portland, Ore. It was during his occupancy of the editorial chair, and during one of my visits to Portland, that he told me he had only a short time to live, and that he must sell his little Portland home and take his girl-wife to live in the mountains of Southern California. I saw him in his sick-bed in Portland afterwards, and on my next visit to Portland found that he was down in California. I did not hear from him for several months until I got a pathetic letter telling me of his predicament, and how he and his wife were holding down a homestead in California. He said he did not care for himself, but that his poor, little wife was virtually freezing and starving to death in their cold tent in the mountains. He asked me if I could get up a subscription list for him so that he might leave a little something for his wife and to provide for her while she nursed him in his last days in the cold tent at the edge of the mountains.

I sent out about twenty subscription lists to horsemen and horse journals. I sent a telegram to a man in California whom Mr. McLintock had in many ways benefited and boosted through the papers he was associated with. This "philanthropist" sent me back a "collect telegram" in which he said that the county charity associations were the ones to whom I should appeal in cases like Mr. McLintock's. I believe I made the response to this "charitable" man that a place other than heaven was full of such people like himself. I also sent a telegram to G. D. Armstead, Riverside, Cal., a man who was at that time in very frail health. My little, sickly friend Armstead did not send me back a collect telegram—but he got in his car, drove from Riverside to Victorville, found the McLintock tent was eighteen miles out of town—that the mountain roads were impassable with snow—but Mr. Armstead handed $50 in cash to the postmaster and had aid sent immediately to Mr. and Mrs. McLintock, and also telegrpahed me from Victorville of his action. Mr. W. G. Durfee, Mr. John B. Stetson, "The American Sportsman," the Vancouver (B. C.) Driving Club, the care-takers around Salem, Ore., and the care-takers around many other places, all sent in their subscriptions in cash—not in advice; "The Breeder and Sportsman," through its editor, big-hearted Will Neal—Sven Christiansen, big-fisted and big-hearted—John W. Considine, and scores of others that I will not name, as I presume I am taking up too much of your space, but I will mention one other individual who did not contribute, but sent me back a hard letter to the effect that there were enough charities in his town without bothering about such cases as McLintock's. And this same individual received from me many thousands of dollars and my connection with him was through the advice of John McLintock, that he was a great man in his line of business and a "square-shooter," as McLintock put it, and when I began to do business with him I wrote him it was on the advice of John McLintock that our business connection was arranged. If he reads this letter we will not need to put his name in print. I feel sorry for him.

Mr. McLintock died shortly after the money reached him, but before he died he arranged for a neighbor to put boards around the tent so that his wife and self would not freeze to death. He arranged for his burial at San Bernardino, and when he had his humble arangements made for his departure from this life, he died.

The only way his wife had of summoning aid was to put up a piece of cloth on a stick and signal to the nearest neighbor, two miles away—to fill the water barrel, but when the neighbor came that time, it was to carry the dead body of John McLintock in his wagon to San Bernardino. The young wife, who is about the size of a good-sized ear of corn, sat in the wagon and did her best to hold the body so it would not slide down the mountain side, and after miles of this journey, the young widow reached San Bernardino and buried her husband. His last wish was that I be notified, as well as his sister. He sent me a book entitled "The Fair Hills of Ireland," which I have since read many times. He also sent me his diamond stick-pin, which I returned to his widow, as I am not a wearer of diamonds.

After a little rest, to save herself from a nervous breakdown, the widow wrote me a letter for myself and the horsemen, on behalf of herself and husband, in which she thanked us all, and said she would like to get into the moving picture business, as she would like to make some money and prove up on the homestead. A good friend of mine in Los Angeles, Dean Worley, arranged this for her. After a trial at the moving picture game, Katherine McLintock wrote me she found this particular line of work was not in her line. She then did dressmaking for a while, then went back on her claim, and has been living there ever since, and has proved up on it. She has a patent on it from Uncle Sam. She has not only lived on her mountain claim, but has cut mosquite wood and sold it. Someone gave her an old horse. The horse hauled the wood and the water. A postoffice was established at Phelan, Cal. This is close to her homestead, and by good luck she was appointed postmistress, with a salary of $10 per month. A good-hearted man in Phelan loaned her his cabin where she established Uncle Sam's postoffice. The $10 per month was, as she stated in a letter to me a few months ago, a God-send to her, and that she had prayed for aid and the $10 per month semed to her like $1000 per month would seem to someone else.

About three months ago the owner of the cabin found he had to have it, and Katherine McLintock was about to lose the job as post-mistress, as she was without a building in which to care for Uncle Sam's business, and, necessity being the mother of invention, she was brave enough to again ask aid from the friends of her dead husband to the extent of $150 with which to buy lumber and build a cabin in order to hold the job with the $10 a month stipend. The money was telegraphed to her, and she now has the building, if we may call it such, and she sent her note to the persons who sent her the money, saying that she hoped to sell enough mosquite wood within the next six months to pay it back. She also sent expressions of gratitude that would do an angel honor to read.

My story is long, but in these times of warring nations and warring factions in the harness horse world, and so many people doing their best to accomplish something for the betterment of their fellow-men, I think that the horsemen who so generously contributed the money to aid Mrs. McLintock and her husband are entitled to read this letter. It may do many of us good—myself included. Therefore, I am going to ask you for space so that the men who gave the money, which amounted to $690, and I know they did not give it in a grudging way, because their response was prompt—and they are entitled to know that the widow of John McLintock thanks every one of them—even the poorly paid "swipe," who contributed his dollar or two dollars as the case might be.

I know this is a bungling letter. However, I lay no claim to being a literary expert, but I would like to have all the men who helped to read it, and not only accept the thanks of the dead man and his widow, but my thanks also, and my pleasure today in telling the true story of John and Katherine McLintock.

Yours very truly,
C. A. HARRISON.

Sacramento, May 17.—The plans for the holding of the 1918 California State Fair during the week, August 31-September 8 are thus early arousing general interest, indicating that the fair will have a large attendance.

One of the best indexes to what extent the fair will draw attention and atendance is found in the applications for concessions made by men who do business at the fair, and depend upon crowds to make their investments pay.

Already five applications for restaurant concessions have been received, and competition for space and for the best locations is manifest.

Many preliminary inquiries for space for exhibits are being made. A letter from Glenn county asks for reservations to show two carloads of Duroc Jersey swine.

Horse breeders, whose industry has been stimulated by the war's demand for animals, and by the expansion of farming interests are also asking for space. One of the recent applications is from a horseman who heretofore has not participated in the annual State Fair and who asks for room to show twelve head of imported Percherons.

SANTA ROSA COUNTY FAIR

The directors of the Sonoma County Farm Bureau decided to hold the first annual county fair at Santa Rosa. It is expected that three or four day sessions will be held. The locations proposed include the race track and the old College grounds.

The fair will be under the management of the Farm Bureau and numerous farm centers will furnish the exhibits. Prizes will consist of improved live stock, trees and plants.

The board of directors of the Sonoma County Farm Bureau held a busy session Saturday at the headquarters in the court house and President Sheridan W. Baker was in the chair. Those present included:

Rene Guillou, Windsor; J. R. Denman, J. L. Peters, E. O. Hussel, Petaluma; C. E. Humbert, Cloverdale; W. S. Rose, Bodega; Wm. F. Holmes, Jr., Kellogg; Mrs. I. W. Parsons, Windsor; Mrs. F. W. Hoffman, Guerneville; Mrs. F. J. McMannis, Sebastopol

Miss Cordelia Bedford, agent at large of the State Home Demonstration Department, made an address on the importance of organizing a farm home department in connection with the county farm bureau, outlining four aims and objects: First, the conservation of food, represented largely by wheat; second, the preservation of food by canning, smoking, salting, drying, pickling and other ways; third, increasing the poultry and egg supply, and fourth, making better and more war gardens, thus increasing the amount of perishable food to be used by the homes. The speaker dwelt on the advantage that would accrue to the farm homes of Sonoma county in gaining a home demonstration agent for Sonoma county to aid in this great work and the matter will be taken up before the supervisors at their next meeting. The salary of such agent will be paid by the Federal and State boards, but the maintenance or field expenses, amounting to $1500 a year, must be borne by the county.

Miss Bedford pointed out the connection between the war work and the necessity of having such an agent and declared that it means exactly the same to the women as the farm advisor means to the men. The food question is growing more stringent as time goes on and it is advisable to aid in a wise direction to utilize every material that can possibly be converted into food and to encourage additional production. The Government announces that 85 per cent of the canning pack of every kind—fish, meat, vegetables and fruits—will be required or military purposes and asks the women of the United States to put up sufficient perishable products to supply the families, leaving 15 per cent to go to the grocers as a means of subsistence for the people in the cities who can not put up food, and if they could, would not have means of storing it.

The farm adviser's report shows 175 miles traveled, 16 days spent in the field and 8 days in the office. Thirteen farm center meetings were held, with an attendance of 529, while Mr. Merrill spoke at two other meetings, with an attendance of 33. A center will be organized at Annapolis on June 24. The hog campaign resulted in pledges to keep 1500 hogs. The budget for the fiscal year calls for $6500 for the support of the office.

Directors Walter F. Price and John Rinner of the Santa Rosa Chamber of Commerce appeared before the directorate to urge that the county fair to be held three or four days in September, shall be located this year at Santa Rosa and presented several eligible sites, any of which will be secured for the county farm bureau without cost. The advantages of choosing the county seat, with central situation and convenient steam and electric lines, was pointed out, and Senator Price was eloquent in his advocacy of the "City of Roses."

STATE FAIR LIVESTOCK TRANSPORTATION

Transportation for livestock to and from the State Fair is likely to be satisfactory this year more than any year recently past. Director-General McAdoo of the railroads has written that railway arrangements in general are to be the same. Stock cars which were transporting horses last year will be free and plenty now. The California Traction Company has promised Secretary Chas. Paine of the State Fair to keep two motors on the job for prompt switching. Heretofore only one was provided and it was crippled. The difficulty due to having room for only a few stock cars on the Fair Grounds may be overcome by plans already made to run a switch track the full length of the hog pavilions directly back of them. It is proposed to use for this purpose the rails which are already on the grounds carrying materials for the new agricultural and horticultural building. Tentative arrangements are also being made to haul stock by motor truck from Homestead, which is near by, if the traction company fails again. Stockmen who wish to avoid the switching and delay of the traction company may unload at nearby stations and haul the animals to the Fair Grounds on their own responsibility. A number living as far away as Woodland expect to make the entire trip by motor truck this year.

THE NATIONAL TROTTING ASSOCIATION

Office of the Secretary.
Hartford, Conn., May 20, 1918.

To Members of the National Trotting Association.

The committees appointed by the National and American Trotting associations at their congresses in February, 1918, to consider the question of amalgamation of the two associations, met at the Deming hotel, Terre Haute, Ind., May 18. The National Trotting Association was represented by John C. Welty, president; DeForest Settle and E. W. Swisher. The American Trotting Association was represented by W. P. Ijams, president; T. H. Gill and C. E. Cameron. W. H. Gocher, secretary of the National Trotting Association, and W. H. Smollinger, secretary of the American Trotting Association, were also present.

The committees organized by electing W. P. Ijams president and W. H. Gocher and W. H. Smollinger secretaries for the meeting. On the matter of amalgamation the following was adopted:

As the rules of both associations are uniform, mandatory, and unchangeable except by joint agreement of both associations, there are no grounds for differences in conducting races on tracks in membership. It is further the sense of this committee that the rules shall be at all times uniform.

The matter of amalgamation on account of the legal questions involved is referred to a sub-committee, composed of T. H. Gill, John C. Welty, W. H. Smollinger and W. H. Gocher, to report back to this committee, and a complete report submitted to the next regular meeting of both associations.

W. H. Minton also appeared before the joint committee and presented a petition and a proposed set of rules for selling races. After he discussed the matter, the chairman advised him that the committee had not the authority to make or amend rules. It did, however, adopt the following ruling:

Members have the right to give selling races governed by published conditions which are not at variance with the rules.

W. H. GOCHER, Secretary.

THE PASSING OF COBWEBS

The celebrated trotter Cobwebs 2:12, for many years the champion of the New York speedway, died at Nathan Straus' stable May 12. He had attained the great age of thirty years, his prolonged life being largely due to the care which Trainer Tim Sullivan bestowed upon him.

Cobwebs was a Palo Alto product, being by the Electioneer horse Whips out of Mollie Benton by General Benton. He was brought out in 1894 by the old time trainer William Trimble, whose name was also connected with the careers of Judge Fullerton, Music, Instant and Garnet, all of which were raced successfully in Grand Circuit company.

A nomination was purchased for Cobwebs in the $10,000 M. & M. at Detroit that season and before going West Trimble sampled his pupil at Philadelphia where he won in 2:16¼. He was then shipped to Cleveland, where he laid up for a couple of weeks. The perfect manners, great speed and pure trotting gait of the Whips gelding soon made all of the rail-birds at the track think well of him and there was a plunge on Cobwebs in the betting ring before he took the word at Detroit, at the inaugural meeting over the Grosse Point track.

There were fifteen horses in the field, the list including J. M. D., Rex Americus, Sally Simmons, Cocoon as well as Cobwebs. In one of the scores Starter Loper appeared to give the word and then rang the bell. All of the starters were pulled up except Cobwebs and Sally Simmons, a mare afterwards became famous as the dam of Hamburg Belle 2:01¼. They trotted the heat in 2:14½ and after they finished were given five minutes to blow out before taking the word again. That killed Cobwebs' chances of winning while J. M. D. secured the honors in 2:16¼. Three days later Cobwebs was started again in a consolation feature which was attached to the M. & M. that year and won it in 2:14¼ with Sally Simmons second and Cocoon third.

During the balance of the season Cobwebs won his engagements at Cleveland, where he trotted in 2:13½; Buffalo, where he defeated J. M. D., the M. & M. winner, in 2:13¼, and at Providence. He also finished second to Dandy Jim at Rochester, where he won a heat making his record of 2:12, and saved his entrance in the races won by Aler at New York and Aunt Delilah at Poughkeepsie.

Out of ten starts Cobwebs won six, was second in one, fourth in two and was unplaced once. At the close of the season he became the property of Andrew J. Welch. He sold him to Nathan Straus, who retired Cobwebs to the road where in time he became the most noted speedway trotter that was ever hitched to a road wagon.

WHY MURPHY EXCELS

The following appreciative and comprehensive analysis of Thomas W. Murphy is printed in the Philadelphia Record:

"Thousands read about Thomas W. Murphy every day during the racing season. A large number know him by sight, and a lesser number to speak to. To many he seems distant, and an impression that he thinks himself slightly superior to those not so fortunate in life has been created by his intense interest in every detail of an immense business. It is an object lesson to any business man to watch his methods. At his training grounds on the Hudson River Driving Park, Poughkeepsie, N. Y., there are 80 well-bred trotters and pacers. Murphy knows every horse, mare or colt, their breeding, peculiarities, how they are feeling, what weight shoe they have on, and, if not right, what to put on; knows how to treat the men who work for him, in addition to paying liberal wages, and is more interested in his home than he is about Broadway. This may be explained by the fact that every morning after the training season opens finds him at the stables at half-past four, and, allowing a half hour for breakfast and the same time for lunch, the number of miles ridden each day by Murphy would soon kill an ordinary man.

"That he is not an ordinary man is shown in many ways, the most prominent being his ability to get everything out of a horse in a tight finish, rapid-fire thinking apparatus when it is most needed; ability to judge pace and take advantage of every mishap which happens to the other fellow, and his marvelous luck, fortune or whatever it is, that keeps him from serious injury in a profession as dangerous as a soldier's in the trenches. This part is known to the public, but the social side is never paraded, and until you visit the college city on the Hudson and hear the kids holler 'There goes Tommie Murphy,' and see him smile at them and treat them as friends, then you realize why owners of horses that he has trained or driven are willing to pay something extra for the pleasure of doing business and spending a few days with America's premier reinsman."

WAR TAX INFORMATION FOR RACING ASSOCIATIONS AND FAIRS

Every association collecting taxable admissions shall post conspicuously a sign bearing the price charged for admission, the tax due on each, and the total of the admission and tax. This applies to the gate and grand stand, if admission is charged to the latter.

The war tax is one cent for each ten cents or fraction thereof of the amount paid for admission by each person twelve years old or over. Where children under twelve years are charged, the tax is one cent for each admission regardless of the price of the ticket.

The war tax must be paid by the person paying for the admission and must be collected on each ticket.

Bona fide employes and municipal officers on official business are not subject to the tax. Employes include all persons necessary to conduct the meeting or fair, if the latter is subject to tax.

In general, if a person admitted free to a race track attends purely for business reasons, and does not occupy space that might otherwise be sold, no tax is paid. This applies to exhibitors, concessioners, horse owners, drivers, grooms, telegraphers, reporters, etc.

Tickets of stockholders and complimentary tickets of every description are subject to the war tax.

There is no tax on admission on Red Cross days or other war charities if the net proceeds go to same.

The admission of a lady on a gentleman's ticket is not taxable as the one ticket covers both, even though an unaccompanied lady must pay the same admission as a gentleman.

Admissions to all shows at fairs exempt from tax are subject to the war tax unless the shows are operated by the fair.

Agricultural fairs are not subject to tax if none of the profits are distributed to stockholders or members of the association conducting the fair. Fair associations claiming exemption shall prior to the fair file with the Internal Revenue Collector of the district an affidavit similar to the following:

Form 755 U. S. Internal Revenue

Affidavit Claiming Exemption from Collection of Tax on Admissions

State of .....County of.....City of .....ss.
I....., do hereby
(name of person making affidavit)
swear that all the proceeds of admission to the .....conducted on..... will
(name of association) (date)
insure exclusively to an organization exempt by law and regulation, such beneficiary being.....
(name)
....
(address) (city) (state)

This oath is taken by me with the full knowledge that, if false, I will be subject to the fines and penalties imposed by law.

Name .....
Title .....
Address .....
City .....
State .....

Subscribed and sworn to before me this..... day of ..... 19.....
.....
(Official title).

MATINEE AT WOODLAND, CAL.

Woodland, Cal., May 19.—A Red Cross meeting with four events on the card was held here today. Half-mile heats were raced and the three-heat plan used. The summaries follow:

Woodland, Cal. (half-mile track; three-heat plan), May 19.—2:20 pace; half-mile heats:
Surety, b g by The Bondsman (Gallup)....3 1 1
Carolyn M., b m by Loch Logan (Montgomery) 1 2 3
Sunset, 2-3-2; Lady Silverthorn, 4-4-4.
Time—1:04, 1:03½, 1:03½.

Free-for-all pace; half-mile heats:
Directress Mac, bl m by Nearest McKinney (Schwartz) 1 1 1
Teddy Bear, 2-2-3; O. U. C., 4-3-2; Dixon Boy, 3-4-4.
Time—1:03, 1:02½, 1:02½.

2:15 trot; half-mile heats:
San Felipe, b g by Zombro (Tryon).....1 1 1
Miss Frisco, 2-2-2; Youcalla, 3-3-3; By Pass, 4-dr.
Time—1:05½, 1:06, 1:05¾.

Local trot and pace; two half-mile heats:
Nellie Sunshine (Hogoboom) 1 1
Beautiful Baby, 2-2; Ione, 3-3.
Time—1:13½, 1:15.

In the early eighties John E. Madden was a sprinter. While training for a match he was located at Homer, Ontario. A few Toronto scouts were watching him, while they had also sent to England for a Sheffield handicap winner to trim the big lad from Bethlehem, Pa. When this man arrived he was put to work in a grocery store. Madden's friends saw him occasionally and formed such a poor opinion of him that they conceded a yard when the match was made. The result was never in doubt after the snap of the pistol. That evening Madden tossed his spiked shoes in the Welland canal and went over to the horses. The next morning he purchased a carriage pair for the New York market. Before he shipped an old horse buyer told him to be on the lookout for the curb dealers, who made a practice of getting the price of a good horse or pair and make a sale for about double the amount without investing a cent. In due time Madden and his horses arrived in Twenty-fourth street. One of his first callers was Dexter B. Goff. While Madden only wanted $800 for the team, he asked Goff $2500. Goff then asked if they were fast trotters or high actors. When Madden said they were not, Dexter B. opened both of their mouths and looked long and earnestly down their throats. After he had taken two or three peeps of this kind, Madden finally asked him what he was looking for, and Goff replied: "Well, young man, you tell me that they are neither fast trotters nor high actors so I was just looking to see if they lined with gold."

The Pacific Coast Land and Industrial Exposition will be held in Oakland, California, at the Civic Auditorium, and the park surrounding, beginning September 9th and continuing until October 6th.

The aim of the exposition is to centralize the producing power of the West, where the farmer, manufacturer and consumer may meet for a discussion of means and methods.

Harmon Bell, Federal Food Administrator of Oakland, a capitalist and enthusiastic patriot, is president of the exposition and has as his co-workers on the board of directors George S. Meredith, a well-known banker, vice-president; John P. Maxwell, pioneer hardware merchant, treasurer; J. Cal Ewing, secretary. This body of representative men constitute the permanent board recently named by the board which was appointed temporarily for organization purposes.

"The Pacific Coast Land and Industrial Exposition," declares President Harmon Bell, "is the result of the earnest desires of a body of thoughtful and patriotic citizens to demonstrate the producing power of the Pacific Coast by showing the present production of our lands and the quantity of similar lands that could be brought under cultivation, and it is confidently expected that an enormous increase may be effected in the output of the products of the Pacific Coast. The demands made upon the United States for the successful prosecution of the war put to the test the methods employed by the farmer, the manufacturer, as well as the consumer."

The exposition is fostered by a group of 140 well-known business men and is non personal profit making undertaking.

More than 250,000 square feet will be devoted to the state's and counties' exhibit, 50,000 to manufactures and similar space to tractors and automobile exhibits. The livestock quarters have been planned to house 1500 head at one time, according to the plan; pigeons, rabbits and poultry are to be given the most modern accomodations.

A stadium will be built for sports and stock parades. The exposition is planned along educational and patriotic lines and strict censorship will prevail that the policy may be strictly adhered to.

The chairmen of the verious committees include: D. O. Lively, chairman of the livestock committee; J. B. Miller, chairman of the industrial board, and Arthur H. Breed, chairman of the participation committee.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Sportsmen's Row

FIXTURES

The Interstate Trapshooting Association's Nineteenth Grand American Handicap Tournament, under the auspices of the South Shore Country Club, Chicago, Illinois, August 5, 6, 7, 8 and 9, 1918; $4,000 added money. Winner of first place in the Grand American Handicap guaranteed $500 and a trophy; winner of second place guaranteed $400 and a trophy; winner of third place guaranteed $300 and a trophy; winner of fourth place guaranteed $200 and a trophy; winner of fifth place guaranteed $100 and a trophy. Numerous other trophies will also be awarded. Elmer E. Shaner, Manager, Pittsburgh, Pennsylvania.

The Grass Valley Sportsmen's Club will hold its annual dove stew on August 2d. This is in the midst of the dove season. It is a popular event and draws sportsmen from all over that section of the state. It will be marked this year by a patriotic flavor as an auction, the proceeds to go to the Red Cross, will be a feature of the occasion.

H. F. Stover, the well known business man and shotgun enthusiast, has been elected Secretary of the Big Time Gun Club of Sacramento, to succeed F. Edgerford, resigned. Stover has all the qualifications and will prove a popular official.

An idea of pheasant shooting in Yakima county, Washington, may be gotten from the fact that 50,000 Chinese pheasants were shot in that county in fourteen days' open season last October.

Liberty bonds and thrift stamps will be popular prizes in nearly all of the trapshooting tournaments this year.

F. V. Smith of Elverta, Sacramento county, was arrested by R. L. Sinke, Deputy Game Warden, and was fined $25 for catching striped bass without a license. He was fishing at the mouth of the Sacramento slough in Sutter county. Sinke reports that there is every evidence that this will be a good quail season in Sacramento county. He says that there are an unusual number of birds in every section.

Harry Lorenson afforded a sensation at the California-Nevada trapshoot and is now high amateur in the United States, having passed Ford with an average of 97.6 per cent out of 1800 targets in registered shoots up to that event. He is an enthusiastic duck hunter and believes in shooting the same gun in all classes of shooting and kills his ducks with the gun that he uses at the traps. As a trapshooter his progress has been constant and he gives the credit to using the same gun at all times. Lorenson won the Pacific Coast record for a straight run at the recent Vernon shoot with 345 without missing. He made a world's amateur record at the same shoot by breaking 594 out of 600, and is now high amateur for this season's shooting and his mark is only one-tenth of one per cent behind the best record ever made in the world by an amateur trapshooter.

The American Fisheries Society will offer three prizes of $100 each to be awarded at its annual meeting in New York City on Sept. 9th, 10th, and 11th. First prize for the best contribution on fish culture, new and improved practical fish cultural appliances, and descriptive methods employed in the advancement of fish culture work. Second, for the best contribution on biological investigations applying to fish culture problems. Third, for the best contribution dealing with the problem of the commercial fisheries. Any person who is a member of the society on Sept. 1st, 1918, may compete for the prizes. Competitors should apply to John W. Tipton, Recording Secretary, Albany, N. Y., before that date for further particulars, and notify Mr. Tipton which prize he intends to try for.

Jim Maynard, who is fishing on the Truckee near Boca, reports excellent fishing in that locality, and word comes down from Jim Dean and Bert Foster that the fishing is good on the Feather River near Blairsden.

W. D. Cullen, who was operated on recently for appendicitis, is now at the Hahnemann Hospital coming along nicely. Mr. Cullen is well known in local duck hunting circles.

Anglers who have been fishing along the Klamath recently report catching fish with round holes in their sides near the gills and are at a loss to understand what causes these perforations. Some claim that it is the work of eels and others hold that some kind of water insect has been making the holes. Trout have been found with sores on them as large as a quarter of a dollar.

Seventeen old-timers—chaps who have been shooting over the traps for fifteen years or more—took part in the Old-Timers' shoot staged by the Golden Gate Gun Club June 16, on the Alameda grounds. And in spite of adverse weather conditions they have no reason to feel ashamed of their scores.

Andy Flickinger, Len Hawxhurst and Jack Nelson were the old-timers, all three with a score of 48 out of 50. The high shot of the day was F. W. Blum, professional, who missed one out of his 50 bluerocks.

Tony Prior won a leg on the Thorning long run trophy, while J. B. Brady won the club trophy, which was a handicap event, wtih a score of 24 out of 25.

W. A. Joslyn, Clarence Haight and others of the Du Pont Company were absent, being in the East attending a conference of their sale forces.

Dr. J. Auburn Wiborn captured the only sea bass taken during the winter tournament season of the Tuna Club at Avalon, Catalina Islands. It weighed 37½ pounds. This is the second season Dr. Wiborn has won the honor.

The trout planted at Cuyamaca Lake, San Diego county, by the Fish and Game Commission in 1915 and which have been added to in the last two years, have produced a big crop. On the opening of the season in May two limits were taken. One bag contained a 6½ pound rainbow trout which was 22 inches long and 7 inches wide and took 25 minutes to land. Other trout taken have been steelhead, weighing from 1½ to 6 pounds, and good catches are the order of the day. Due to the effective work of the State hatcheries, backed up by the efforts of the anglers, every county in the State of California can now boast of trout fishing.

At the Old Timers' trapshooting tournament at Los Angeles the fact was brought out that Frank H. Teeple, Sr., and "Pop" A. W. Bruner tied for having been longest at the traps, each one having been at the game for forty-six years. M. E. Taber was the next oldest shooter with forty years to his credit.

For the benefit of gun clubs holding registered tournaments and other interested parties, the Interstate Trapshooting Association's booklet containing the annual review of 1917 averages will be sent to anyone sending his address to the Interstate Association, Pittsburgh, Pa.

It is estimated that over 100,000 trapshooters are now in the service of the country and many clubs have been almost put out of business through loss of its members going to the front, but the "learn to shoot" program is bringing in many new devotees of the sport that will fill the places of those who have gone away and add to the ranks when they come back.

The Interstate Trapshooting Association is each month compiling the averages of the trapshooters who engage in registered target competition. This is the first year these averages have been issued monthly. These figures show what the trapshooters are doing and how they are progressing from month to month, and will be sent by applying to the Interstate Trapshooting Association, Pittsburg, Pa.

More than five million men and women took out hunting licenses in 1917—real evidence that there are more people interested in shooting than in any other sport.

It is reported that the doves are thick in the San Joaquin Valley and that when the season opens on August 1st the dove shooting will be unusually good.

One hundred and thirty thousand rainbow, steelhead, and eastern brook trout fry were planted in the streams in San Benito County, and 100,000 rainbow in Monterey County waters.

It is reported that the Hercules Gun Club will hold its regular monthly trapshoot at Pinole, Contra Costa County, on July 7th.

O. N. Ford of San Jose has broken an average of 99 per cent of the targets shot at in three shoots, representing five state championships. In the California-Nevada he broke 99 out of 100, in the South Dakota State event at Sioux Falls he broke 100 straight, and in the Colorado-New Mexico State event he broke 98 out of 100, and has fired 500 shots since he left here, with an average of a fraction under 99 per cent, breaking 492 targets out of 500, and has regained his lead over the nation's amateurs by a wide margin, making straight runs of 96, 56, 62, and 187.

THE LIFE OF A GUN

A question that comes to us very frequently is: "How long will my shotgun last?" or "How many shots can I fire from my rifle or revolver before it wears out?"

The shotgun, rifle or revolver that is actually worn out from shooting is a very rare specimen. In fact, we don't remember ever having seen one that outlived its usefulness simply because of the number of shots that have been fired through it.

There are two factors, either or both of which are to blame, when a firearm begins to show signs of premature old age, and, figuratively speaking, shoots with a bad limp.

Some people say it is possible to wear a barrel out by cleaning it too much, and it is probably true under certain conditions. If you clean consistently from the muzzle with a rusty and dirty cleaning rod and you are not careful to keep your outfit free from grit, undoubtedly damage will sooner or later be done to the barrel.

It is impossible for anyone to say just how long a firearm will last because it is impossible to tell beforehand what kind of care it is going to get, and the care it receives makes all the difference between inaccuracy between a few hundred shots and a life-time of faithful service.

A hunter once told us that in his section of the country they did not use a high-power rifle for more than five hundred shots because, he said, you couldn't hit anything with one after that number of shots. We would be willing to bet that that hunter and his friends did not know even the first principle of barrel cleaning, for a high-power rifle is accurate enough for hunting purposes for several thousand shots if it is given proper care.

It is interesting to compare the length of life of the various types of firearms, assuming, of course, that they have cleaned carefully and consistently.

A good shotgun will show practically no falling off in pattern or penetration for probably well over a hundred thousand shots. A .22-calibre rifle and a revolver are both good for thirty or forty thousand shots. A high-power rifle is good for about three thousand to five thousand shots, usually the higher the velocity the shorter the life of the barrel.

Judging from the above facts, it would appear that the higher the pressure developed by the explosion the more wear on the barrel, for the shotgun develops the least pressure and the high-power rifle the most.

A rather interesting side light on this question of barrel life is a determination of the actual length of time to which a good shotgun barrel is subjected to the force and burning effect of the powder charge during its lifetime. If a hundred thousand shots are fired from a shotgun the inside of the barrel is actually exposed to the flame of the powder charge for about four minutes.

AN ARMY OF UNCEASING WORKERS

"There are no more industrious or more valuable laborers in the garden than the birds," says Prof. P. G. Holden, one of America's most experienced agriculturists.

"From daybreak until nightfall they work for the gardener, unceasing, quietly, persistently. They destroy millions of caterpillars, grubs, borers, beetles—insects that are destructive to field crops, fruit, foliage, vegetables and flowers.

"In many instances birds have saved entire crops of grain or of fruit from destruction. A single bird often eats more than 100 insects at a single meal, and sometimes consumes several thousand small insects a day. The unpopular blue jay is fond of hairy caterpillars, and the despised crow devours large numbers of June beetles and white grubs."

A bird in the garden is a valuable assistant. If you must have a cat prowling around the yard, put a bell on her so that no bird will be pounced upon and killed. Train the dog to let birds alone. Also train the little boy not to bother birds. A few crumbs left over at meals may be scattered upon the ground or on a shelf for the birds. Stand a pan of fresh water out for them every morning. The more birds you can coax to board with you during the summer the fewer insects you will have destroying your garden crops.

Encourage your little boy to build bird houses for the feathered garden helpers. That will keep them on your place.

FACTS ABOUT RABBIT MEAT

Suggestions by the Food Administration that hare and rabbit are suitable substitutes for the meats needed for export have added to the general interest in these little animals. Rabbits and hares vary considerably in the quality of meat, depending largely on breed and age.

Of those raised primarily for meat, such as the Belgian, New Zealand, Flemish and similar varieties, the young animals are most prized. The meat is of good flavor, practically all lean, and is prepared in much the same manner as chicken. In Europe rabbits and hares are staple foods and are raised in well developed rabbitries. Under conditions in the United States, production of this class of meat for food is believed to be most practical on a small scale, chiefly for home or local consumption.

DOWN THE LINE WITH THE OLD TIMERS

At hundreds of gun clubs all over the country "Old Timers' Day" is proving to be one of the most enjoyable occasions of the spring season. The stories and reminiscences of live bird shooting and glass ball shooting that these old timers bring with them are worth going miles to listen to. It's as good as attending a reunion of G. A. R. veterans.

Who is the oldest trapshooter in the country remains a disputed question. Several clubs reported that one of their members had been shooting for 100 years—but, of course, they were speaking figuratively. Probably they have been shooting longer than the younger members can remember.

M. D. Towne is past 87 years of age, but still attends the Los Angeles Gun Club every Saturday afternoon. He shoots a 16 gauge Parker. His long run last year was 37 straight, and he finished the string with a score of 46 x 50.

S. D. Fowler of Wolcott, N. Y., is 84 years old and during the past 40 years has been shooting over the traps at live birds, glass balls and clay pigeons. He shoots and reads without the aid of glasses.

A. A. Mayers, a prominent druggist of Madison, Wis., is past 70 years old and began trapshooting in 1884. That he can still set a pace too fast for most of the younger boys was demonstrated in the Old Timers' Shoot at the Madison Gun Club the other day when he broke 48 targets out of 50 and carried off the gold trophy. Shooting with absolute confidence and in steady time he simply pulverized the targets regardless of the fact that a strong southwest wind made them very erratic. Mr. Mayers says there is nothing drives away business cares and worries as quickly as trapshooting.

John T. Glover of Milwaukee started trapshooting in the eighties. Before blue rocks were known he and some other men in Chicago devised a trap for throwing glass balls and used that for one season. In 1888 they formed the Auburn Park Gun Club. Of the members of this club Mr. Glover thinks he and W. R. Morgan, now of Moline, Ill., are the only survivors. In 1890 the Auburn Park and Morgan Park Gun Clubs united to form the Eureka Gun Club, which was in existence for many years until it was consolidated with the present Chicago Gun Club. The roster of the old Eureka Gun Club included well known shooters like Tom Marshall, Charles Willard, F. P. Stannard, Rollo Heikes, A. J. Atwater and many others.

F. B. Garden of Wheeling, W. Va., recalls the time when they used to shoot glass balls filled with feathers thrown from a hand-made trap. Last fall he and Mr. McCullogh were quail shooting for a week and judging by the number of "hits" scored they were able to equal their record of twenty years ago. Nothing like shooting to keep a man young.

Dr. D. A. Allen, President of the West Toledo Gun Club, commenced 36 years ago to shoot glass balls from a trap. He has in his possession some glass balls that were picked up at a match between Capt. Bogardus and Mr. Hicks at Indianapolis in June, 1877. On these is stamped "Bogardus Glass Ball, Pat'd April 10, 1877". Dr. Allen attributes his excellent health today largely to his shooting and fishing habits. He has been shooting a long time but his registered average of over 91 per cent last year is evidence that he isn't shot out yet by any means.

James Montgomery of Syracuse says:

"I had in my coops in East Syracuse at one time 26,000 wild pigeons for trapshooting. That was in 1876, when 150 shooters from all over the country—Maine to California—gathered at the Nichols farm range to shoot at the wild pigeons—twenty-one yards' rise on single birds and eighteen yards on doubles, eighty yards boundary. There was a grandstand, lunch and everything that goes to make it pleasant for the shooters.

"In those days the man that had a breech-loading gun was a dandy. The loading tables were there to accommodate the men with the old-time muzzle loaders. Those were in the majority and they got there, just the same. It would take a long time to tell the changes that have taken place since."

These Old Timers are real, dyed-in-the-wool sportsmen and it is only fitting that every gun club should set aside one day for an Old Timers' Shoot. There is still time to make application for trophies if you write promptly to the Sporting Powder Division of the DuPont Company.

PROTECT THE BEAR

Isn't it about time that a movement was started to give adequate protection to the black bear?

The following States permit it to be killed 365 days in the year: Alabama, Arizona, Colorado, Florida, Georgia, Idaho, Maine, Nevada, New Mexico, New York, Oregon, Utah and Vermont.

Other States that have long open seasons include Washington, 242 days; Minnesota, 138 days; Mississippi and California, 120 days; Louisiana, 92 days.

Pennsylvania, with 62 days; Arkansas, with 61 days, and Wisconsin, with 21 days, seem to be the only States that think the black bear is worth preserving.

Bears have been added to the protected list in California, Minnesota, Montana, Washington and Wisconsin.

WORLD'S BEST SHOT JOINS THE ARMY

Captain Lee has been assigned to the Small Arms Firing School at Camp Perry, Ohio. At this school soldiers are to be instructed in the use of small firing arms. One of the instructors will be Captain Lee.

Lee differs from many champions, in the fact that he is a capable instructor. That he knows something about firearms is proven by his title, "the champion all-round shot of the world." This is no empty title. The world is a mighty big place—and there are many, many excellent shooters with every kind of a firearm—so when this young man of 30 years tacks on the championship title following his name it is proof positive that he has something on all the rest of us.

Wherever firearms are handled they know of "Tackhole" Lee. Maybe you would be interested in knowing how he came to be known as "Tackhole." Brush up your memory and go back to the days you went out in the fields to shoot and fastened the target to the barn, or to a tree, with a tack in the center of the bullseye. The fellow who could hit the head of the tack was regarded as "some shooter." The head of the tack was too big a mark for Lee. He could hit the hole the point of the tack made and therefore he became known as "Tackhole" Lee.

Lee would be a pretty good man to turn loose in quest of the Kaiser. He invariably bags what he goes after and if he could get within sight of the Kaiser it wouldn't take long to end this war and make the world free for all peoples and put an end to German domination. If we were commanding the United States army we would like to have a lot of fellows in our front line who could shoot with the same accuracy as Lee. Generals would be more or less excess baggage—the same as managers are to high-class baseball teams.

Lee is such a good shot with the rifle, revolver, pistol and shotgun that we do not feel like delving into his records for fear that you think we are trying to put something across that isn't just so. While he has been shooting since he was 12 years of age, Lee did not go into official competition until 1912 and the following year and every year since, excepting 1916, when he didn't compete, he has won the rifle championship of the United States. In 1914-15 and 18 he scored 2000 out of a possible 2000 and in 1913 and 1917 he scored 1999 out of 2000—for a total of 9998 out of a possible 10,000 in five years. This will just give you a faint idea of how closely he gets to the bullseye.

He won the Martin invitation rifle match in 1914—with three of the best small bore men in the world competing—with the score of 999 out of 1000 possible. This was with 100 shooters. In the International rifle match in 1914, with 50 picked men from England, Canada, Australia and the United States competing. Lee scored the possible 500. These and many other notable performances are credited to Lee with the rifle.

He is just as proficient a shot with other arms. He is the present revolver and pistol champion of the United States—with 482 out of a possible 500 with the pistol—a world's record, and 477 out of a possible 500 with the revolver.

A year ago some friends persuaded Lee to take up the shotgun and see what he could do at the traps. He did. He never handled a shotgun until the spring of 1917 and after shooting less than 800 shells Lee entered the Alabama State championship trapshooting tournament—for as we failed to tell you before, Lee lives in Birmingham—and was runner up. He won the Sweepstakes with 147 out of 150 and in the championship race on the same day broke 98 in 100, tieing for second and winning on the shootoff with 20 straight. In other words, he broke 265 targets out of 270 in his first competition—and in the rain at that.

Therefore, you will believe us when we tell you he is just about the slickest thing with firearms in all this world—and a creditable acquisition to the United States Army.

RECORDS FOR PARKER GUNS

Double and single barrel Parkers made an excellent showing at the tournament recently held in San Jose and Los Angeles, winning many of the most important double and handicap events. Although only a short time in use, the single barrel Parker is forging its way to the front and will soon be "neck and neck" with its world-renowned predecessor, the "Old Reliable" Parker double gun, proclaimed winner on so many hard fought fields.

TEACHING THE YOUNG IDEA HOW TO SHOOT

A keen-eyed mountaineer led his gawky, long-legged son into the country school-house and announced to the teacher:

"This here boy is arter larnin'. What's your bill o' fare?"

"Our curriculum, sir," corrected the schoolmaster, "embraces geography, arithmetic, trigonometry."

"That'll do," interrupted the father, "that'll do. Load him up well with trigger-nometry. He's the only poor shot in the family."

THE HUNTER A GOOD CITIZEN

The presence of game is an incentive to outdoor exercise that means better health, and, therefore, better citizenship for many. The man who hunts acquires a knowledge of the territory covered, of the flora, of the fauna, of the waters, of the minerals, of the general topography and of the people, that can be acquired to the same extent in no other way.

We further believe that the ability of the hunter to traverse the woods, the fields, or the waters either by day or by night, to camp and to shoot straight, make him with limited discipline and drill the equal of any regular on the face of the earth!

Furthermore, not only does the quantity of game taken constitute a very considerable portion of the meat supply in various homes, but the value of the lifework of birds protected continuously is an aid to the farmer and the fruit grower that makes the profitable growing of his crops possible.

In Pennsylvania every cent used for the protection of game and wild birds, for the payment of bounties, for the purchase and releasing of game for propagating purposes, for the creation of game sanctuaries, for the feeding of game during the winter-time, as well as for all other needs of the game commission, comes from sportsmen through the resident hunters' license.

Even the farmer, who derives the most benefit from the work of birds, does not contribute one cent to their benefit unless he goes hunting on lands other than the lands he resides upon and cultivates or lands adjacent, for our law permits a farmer and his family to hunt on these lands without a license.

We know what sportsmen are doing, and in turn we are striving to do all in our power to benefit these men through the increase of game to be killed. Just how we can best secure that increase is the question.

ANNIE OAKLEY SHOWING SOLDIERS HOW TO SHOOT

Our boys in khaki in the Eastern cantonments are being treated to exhibitions of shooting in its many forms by Annie Oakley (Mrs. Frank E. Butler), one of the greatest shots of all time.

Miss Oakley is touring the cantonments at her own expense, spending a day or two in each cantonment shooting the rifle, revolver and shotgun for the benefit of the soldiers, and then giving instruction to any or all who desire same.

The performance of the former star of the Buffalo Bill show at the Ambulance Camp, in Allentown, Pa., was witnessed by Governor Brumbaugh, of Pennsylvania. It is doubtful if there is a better shot living today than Miss Oakley, and her visit to the cantonments should do a world of good.

Miss Oakley has retired from active participation in shooting, spending the winter seasons at Pinehurst and the summer seasons at Portsmouth, N. H.

FOOD VALUE OF FISH

A scientist of the Bureau of Fisheries, H. F. Taylor, gives some simple facts about the food value of fish in the Butchers' Advocate. Pound for pound, he says, there is nearly, if not quite, as much protein in fish meat as in beefsteak, and fish could be substituted for all other kinds of meat every day in the year without ill effects. Oily fish, like shad, are especially nutritious, affording a large quantity of fat as well as protein. Fish roe contains more protein than beef, with some fat. Fish meat is quite as easily digested as other meat and is a suitable form of protein for sedentary workers. Practically every fish taken from pure water is fit to eat, the only objection to some varieties being toughness and coarse texture, which can be remedied by proper cooking. Sharks, for instance, furnish an abundance of wholesome meat of good flavor—and there is nothing against them except that they are sharks.

CRATER LAKE IN WINTER

Crater Lake in summer is a dream in soft, glowing, ever-changing colors, accented by a depth of foreground indigo, as one looks down from the bluff, which almost surpasses belief. Its keynote is romantic unreality.

Crater Lake in winter is no longer a dream in colors, but it is no less romantic, no less unreal. The winter snowfall is extremely heavy, as it is throughout the Cascade Range, for above the spot where Crater Lake now lies once reared perhaps the greatest volcano of the Cascades. The snow heaps high upon the volcanic rim, covers thickly the steep slopes, clinging even to precipitous bluffs, and turns every tree and shrub into a thick plume of feathery white. The only color is the blue of the sky above and its reflection in the mirror below. In its way it is quite as amazing and unbelievable a picture as Crater's dreamy summer aspect.

This superb winter spectacle is well worth the long trip by sleigh and ski from Medford, but so far few have made it for the joy of the making. Two of the officials of the Crater Lake National Park who were there in February needed ten days for the round trip.

BEAR MAY BECOME EXTINCT

Only eight States protect the bear, bruin being without benefit of the statutes in the other States where it makes its abode.

These eight States are Arkansas, California, Louisiana, Minnesota, Mississippi, Pennsylvania, Washington and Wisconsin. Only one Canadian province aids the bear with a closed season—Quebec. That closed season is fifty days in mid-summer.

Oklahoma has no open season for bear in the counties of Blaine, Caddo, Comanche, Kiowa and Major, but in the rest of the State the animal is unprotected.

Conservationists are bringing to the attention of game commissions, legislators and governors that the lack of protection given to the bear family means that unless protective measures are forthcoming the bear is doomed to follow the disappearing footsteps of the bison, moose and caribou.

Even the States that do protect the black bear, by having an open season and closed season, conservationists point out, really afford little protection to the animal because shooting is permitted for such a long time.

The open time in the eight States that afford protection follows: Arkansas, two months; California, four months; Louisiana, three months; Minnesota, four and one-half months; Mississippi, three and one-half months; Pennsylvania, two months; Washington, seven months, and Wisconsin, three-quarters of one month.

While the Federal Government has asked that deer hunters who take big game see to it that a pound of game flesh saves a pound of beef, the diversity of the black bear makes an estimate of the utilization of that most elusive animal impossible.

PROPER CARE SHOULD BE TAKEN OF THE IDLE GUN

Guns must have attention occasionally throughout the entire year. Of course, your gun gets a good cleaning every time it is used, but this won't do for gun preservation for all time.

Get some one of the gun oils or grease and with a soft wiper coat the inside of the barrel well, then dope the outside likewise with an oiled rag and put the barrels in the case without finger marks in the grease, if possible, for salt perspiration is a hungry eater of steel.

The stock may be examined for scratches and these repaired. The firing mechanism should be well oiled and the whole put away like the barrels, without finger marks.

But don't imagine this is going to be enough care for ten months or six months or one month even, or you are likely to find a sadly disfigured shooting iron when next you look at it. Heat will run the grease off from some part or other; dampness seems to have a way of penetrating the thickest oil, and if these things happen, rust is bound to make blots on a finely finished surface. Spend an evening every other week looking over the guns.

It will not come amiss to practice at quickly covering some spot in the wallpaper design, and to try doubles in a similar manner for the sake of your shooting muscles. You need not grin at this, for its is surely as profitable a bit of play as the boxer's toying with the punching bag or the oarsman's pulling at the gymnasium machine, and when the time comes for you to shoot you will not have to worry about the birds getting away.

PATRIOTIC PRIZES FOR THE BIG HANDICAP

Liberty bonds and War Savings stamps certificates will be generously given in lieu of cash prizes in all of the events that comprise the 19th Grand American Trapshooting Handicap Tournament, which will be conducted over the traps of the South Shore Country Club, Chicago, Ill., August 5, 6, 7, 8 and 9.

Just what division of the purse will be turned into Liberty bonds and War Savings stamps will not be known for a couple of weeks. The idea is being worked out by Elmer E. Shaner, manager of the Interstate Trapshooting Association, and as soon as he whips the figures into shape they will be given to the press and public.

In the neighborhood of $15,000 is awarded to the trapshooters in this, the greatest of all American sporting events. It is possible that two-thirds of that sum will be expended for the purchase of Liberty bonds and War Savings stamps.

This idea of Liberty bonds and War Savings stamps as prizes works for the benefit of the trapshooters and the Government. The shooter gets a bond and can cut coupons for a few years, while the Government gets the money in its time of need.

This feature should add greatly to the importance of the Grand American Trapshooting Tournament. No sporting fraternity has been more liberal in giving to the Government than trapshooters. They have donated ambulances to the Red Cross, and these ambulances are now doing service in France. More than 100,000 trapshooters are enrolled in Uncle Sam's All American Team; every gun club has thrown open its doors to foster the "learn to shoot" idea, and in every important trapshooting tournament this year, and in many of the smaller ones, too, Liberty bonds and War Savings stamps are the only prizes.

SOUSA'S 2000 ACRE PRESERVE

Lieutenant John Philip Sousa, U. S. N., the greatest of all bandmasters, and now the conductor of the Great Lakes Naval Station Band of more than 700 pieces, is an ardent field and trap shot.

Sousa is the happy possessor of a 2000-acre preserve in North Carolina and says: "I find the recreation I get afield most enjoyable and conducive to good health. When out with my gun I completely relax, mentally and physically. There is always sufficient excitement and anticipation connected with field shooting to cause me to forget all business cares and enjoy life. It gives me an opportunity to commune with Nature in its different phases. The study of game and habits of same is a most interesting feature of outdoor life.

"Last, but not least, comes the 'punter,' the darkey who knows the swamps, the trails and the most likely places to find game. He is the type that amuses and disgusts, entertains, then finally wins one's admiration for his simplicity if nothing more. He is agreeable at all times, never venturing an opinion that would in any way conflict with an idea you might advance.

"This is in every way descriptive of my punter 'Mose.' We were coming from a duck hunt, headed for my lodge. The water was high and we were in a big ditch with a ridge on either side. 'Mose' made a discovery. There was a marsh rabbit hiding under a small log on the bank. After some difficulty I located the rabbit and immediately started him for rabbit heaven, much to the gratification of 'Mose,' who knew he would fall heir to the rabbit. As a matter of fact, if there is anything a darkey loves on earth outside of 'possum,' it is marsh rabbit (cross between a jack rabbit and a cotton tail).

"Before reaching the lodge I killed several rabbits, and after each death 'Mose' had a paroxysm over my excellent shooting. Just before we arrived home, I saw a brace of blue-wing teel coming down wind. They certainly were making time. Just before reaching the boat they divided, one to the right and the other to the left. I shot first right, and then left, for as fine a double as I had ever made in my life. Freighted with satisfaction, I turned to 'Mose.' Finally I suggested that I had made a nice double. 'Yes, sah, but that shot you made on the rabbit was the greatest piece of shooting I ever saw.' 'Mose' never could be interested in anything but my rabbit work."

IMPORTANCE OF PROPER POSITION IN SHOOTING

Individual peculiarities have a lot to do with the position a man assumes preparatory to firing a shotgun, rifle or revolver.

Any one who has stood back of a line of men shooting at the traps must certainly have been impressed with the often ludicrous positions some shooters strive to get into before they call "pull."

Because individuals vary so much it is very hard to lay down hard and fast rules for the proper position with any particular type of firearm.

Yet one can always tell the beginner by the awkwardness of his position and also by the fact that he keeps changing from shot to shot.

Making due allowance for the build of the shooter, the position for trapshooting should be one that can be assumed quickly and with precision.

A heavy built man with considerable muscles about the shoulder usually places the butt of the gun directly against the shoulder. A thin man, however, will often find that he will suffer less punishment if he holds the butt of the gun farther in on the pad of muscles which become tense when the gun is held firmly.

The cheek should rest against the comb of the stock and the left arm should be extended comfortably well forward on the barrel.

The best trapshooters hold the position of the gun and head rigidly and make a swing by turning the whole body from the waist up.

In revolver shooting the shooter should stand with his weight resting evenly on both feet and the arm extended full length toward the target. Many shooters adopt a position with body sidewise toward the target, but it is a much more comfortable and easy position to stand partly facing the target.

TRAPSHOOTING BY-PRODUCTS

Many trapshooting clubs are deriving a steady income from the sale of waste metal. The brass from a barrel of empty shells should bring anywhere from two to five dollars, depending upon the local market. Inasmuch as it is just as easy to save the empties as it is to throw them away, this is an item worth taking into consideration.

Large clubs where much shooting is done are even "mining" their grounds for spent shot every few years, and in some cases a yield of over twenty tons has resulted. Figuring one and a quarter ounces to the load, this means a total of 512,000 shells emptied, or an annual record of 1,707 shots for each man of a club numbering 100 members shooting for a period of three years.

The recovery of the shot is not expensive and with scrap lead bringing 6½ cents a pound in today's market, it is distinctly worth while.

GET A LICENSE BEFORE YOU USE EXPLOSIVES

Uncle Sam has passed a law requiring all users of, and dealers in, explosives to take out a Government license. The object of the law is to keep dangerous explosives out of the hands of plotters and alien enemies of the country.

Before a dealer can sell any explosives, he must have a license, and before a customer can purchase any explosive either from a dealer or a manufacturer, he must have a license. Before a customer can secure delivery from a railroad company of any explosives shipped to him, he must show the railroad agent his license.

This license matter is, however, a very simple proposition. It need not deter any one from buying or using explosives if their motives are honest. The license costs only twenty-five cents and can readily be obtained from licensing agents located in every State and and every county. As a general thing, county clerks are the proper persons from whom licenses can be secured. In order to save time, it will be well for any person desiring to purchase explosives to obtain his license before going to the dealer to place an order. If he intends ordering direct from a manufacturer, he must necessarily have his license before ordering because a certified copy of the license which will be furnished by the licensing agent must accompany his order.

HEER WINS BIG MATCH

W. H. Heer, Guthrie, Okla., won the intersectional trapshooting championship and a purse of $4,000 in Liberty Bonds from Frank Troeh, Vancouver, Wash., at Seattle, finishing the three days' shoot June 24th with a score of 472 to 469 At the end of the second day the two shooters were even up, but the Oklahoma man took the lead on the last two hundred targets, breaking three more than his competitor.

BEASTS AND BIRDS THAT "WERE"

There are men still alive who have shot not dozens but hundreds of passenger pigeons in a single day. Sixty years ago this bird was far more common in the United States than wild ducks are today, says the New York Press.

When it migrated the flights darkened the sky. A single flight has been estimated to number over 2,000,000 of birds.

A few weeks ago the last passenger pigeon died in Cincinnati at the age of twenty-seven years. A passenger pigeon is quite a different looking bird from any other kind of pigeon. It has a long tail and is, in all nearly three-quarters of a yard long. It is so called because of its migratory habits, it being a bird of passage. For the past fifteen years there has been a standing reward of $1,000 for a mate for this last survival of her race. This was several times its weight in gold, yet the offer produced no response. The passenger pigeon is absolutely extinct, and one of the most beautiful and useful of birds have been wiped out, as it were, under our very eyes.

When we talk of extinct animals, we usually think of creatures like the mammoth or mastodon, which died out thousands upon thousands of years ago. We seldom realize that there are whole species which have vanished quite lately, and many which are at present just trembling in the balance. The last great auk, for instance, was killed no longer ago than 1844 by a seal hunter on Eldey, a skerry or rock island off the Icelandic coast, and it is little more than a century ago, namely, in 1812, that the last of the British great auks vanished from Papa Westray in the Hebrides.

Another inhabitant of the northern seas which disappeared quite recently was Stelier's sea cow. When Behring's expedition was caught in the ice near the straits which bear his name his crew lived mainly on the flesh of this huge and stupid Arctic animal. It was larger than an elephant, full-grown specimens being as much as twenty-five feet long, and weighing five or six tons apiece. It had no teeth at all, their place being taken by great horny plates.

The very last of these harmless monsters is said to have been killed by a Russian sealer in the summer of 1848.

"Extinct as the dodo," has become a saying. As most of us are aware, the dodo was a large wingless bird, which lived in great numbers in the Island of Mauritius. As it was good to eat and had no means of defense or flight, it was soon exterminated. Today even a perfect skeleton would be priceless.

The South African quagga is quite gone. As recently as 1839 vast herds roamed in Cape Colony. The last living specimen recorded was seen in Portuguese territory either twenty-seven or twenty-eight years ago. The animal seen in zoos which is usually called a quagga is really the Burchell zebra, a very different creature.

Quite lately there died in the National Zoological Collection at Washington an animal known as the zebra wolf, which was originally captured in Australia and had been in the collection since 1902. It was a marsupial or pouched animal and had curious zebra-like stripes across its back. Whether this was the first or last of its race no one seems to know. At any rate, it had no duplicate anywhere else.

ST. CLAIR, THE FORTY-NINER

By W. H. Gocher

In 1849, when the call of the gold turned the world's mind towards California and lured thousands from their Eastern homes across the isthmus or over the plains on horseback or under the canvas of a prairie schooner, St. Clair, the subject of this sketch, was six years old and eating his fodder in a stable near Springfield, Ill. He was a dark brown horse with the usual tan markings, about fifteen and a half hands high, and weighed a trifle over a thousand pounds in fair condition.

When the gold fever rolled along the banks of the Sangamon River, the breeder of St. Clair gave the horse to one of his sons, before he moved away toward the setting sun to seek his fortune in the Sacramento Valley. From that day all trace of the horse was lost, while even the name of his breeder as well as the name of the man who drove him in the lead of an ox-team into the town now known as Placerville, Cal., in the fall of 1849, is unknown. The only link connecting the gallant pacer that founded a little racing family in the gold country with the prairies of Illinois is an old man's repetition of a conversation on a street in Sacramento in 1853, when Peter Roberts, who at that time owned St. Clair and was working him in a dray, was stopped by a stranger, who said he brought the horse to California. Roberts made a memorandum of what the stranger said in regard to the history and the breeding of St. Clair, but it was burned before anyone interested in the light harness horse made an inquiry in regard to it. This made St. Clair an unknown quantity in his little world, which was limited to Sacramento and that vicinity until he was in 1864, like his pedigree, destroyed by fire.

The above is all that will ever be known of the early career of St. Clair, a name that was also tacked on to him late in life by a pedigree maker, who, after favoring him with an inheritance resplendent with Morgan and Canadian pacing blood, also fixed the place of his birth as St. Clair, Mich. His opportunities in the stud were also limited, as in his day the only horses in the Sacramento Valley were either native stock of Spanish descent or whatever the "forty-niners" brought with them. Still from that source, when the final roll call was made, St. Clair was credited in the matter of racing speed with the clever performer Lady St. Clair, a pacer that won at five miles to wagon in 12:54¼ in 1874 and retired with a record of 2:20; Ben Butler 2:19¼, Jim McCue 2:30, as well as the trotters Mayfly 2:30¼ and Mayflower 2:30½.

In the seventies, when Leland Stanford placed Electioneer at the head of Palo Alto, he also purchased the St. Clair mares Melinche, Mayfly and Mayflower. They were mated with Electioneer and each of them produced champion trotters. Fred Crocker was Electioneer's first 2:30 trotter. He was out of Melinche and in 1880 placed the world's record for two-year-olds at 2:25¼. The following year Mayflower contributed another two-year-old champion when Wildflower trotted in 2:21. In 1883 the Mayfly filly Bonita reduced the four-year-old record to 2:18¼, while three years later Manzanita, a sister to Wildflower, cut it to 2:16. These were the colt trotters that made Palo Alto famous, while they also paved the way for Sunol, Palo Alto, Arion and the other record breakers which made their birthplace the greatest nursery of trotters in the world.

Before he started breeding trotters, Governor Stanford also owned and developed California's first champion, the brown gelding Occident. He was by Doc, a son of St. Clair. In 1873 he equalled the world's trotting record of 2:16¾, which was then held by Goldsmith Maid. His record was also the fastest made by a descendant of St. Clair in the male line, while in the maternal line the pacer Yolo Maid carried the limit down to 2:12. She was a handsome brown mare with two-minute speed for a brush. Marcus Daley sent her East in 1891 to defeat Hal Pointer and failed.

Yolo Maid's dam was by Dietz's St. Clair, a horse that also sired the dams of Mabel H. 2:20 and General Logan 2:23¼. With them the St. Clair family passed into the shadow. Like a pocket, it gave all of its golden speed quickly, the finest nuggets being treasured at Palo Alto, where the descendants of the Sacramento dray horse found a place among the seats of the mighty.

ABDERHALDEN PREGNANCY TEST

The Breeder is in receipt of the following article by Prof. W. S. Anderson of the University of Kentucky, which will be found of especial interest to owners of broodmares:

There are frequent inquiries concerning the methods of determining the condition of broodmares during the fall and winter months with respect to whether they are in foal or not. It would be a great satisfaction to a breeder to know the true condition of his mare. Breeders who patronize futurities would be directly benefited were some method found by which an actual forecast could be made.

Girth and loin measurements at short intervals have been taken, but no accurate forecast can be made from the measurements. So-called experts on broodmares are often consulted. Their decisions, as a rule, are but little more than guesses.

Abderhalden announced some years ago a blood test for pregnancy for which he claimed infallibility. This test consists of taking a sample of blood from the mare to be tested, and giving the serum from this blood a complicated chemical treatment, the effect of the chemical operation resulting in a reaction which indicates pregnancy or sterility. Dr. L. R. Himmelberger and the writer undertook during the fall and winter of 1915 and 1916 to apply this test to a band of mares.

The Patchen Wilkes Farm placed its broodmares at the disposal of the investigators and co-operated freely with us in securing the samples of blood. The mares had to be kept off of feed for eighteen hours before the blood was drawn. As no more than six samples of blood could be tested by us at one time, many trips were necessary to secure the material. Blood from over fifty mares was obtained, but by reason of accidents in the work not all the samples could be carried through the entire process.

The result of our analysis of the blood serum were accurate in 82.5 per cent, and wrong in 17.5 per cent of the cases. This was a disappointment to us, as an error of 17.5 per cent renders a test worthless. Could we have had the mares under our control and been able to control all food given them, and, in addition, made control tests, I believe a greater degree of accuracy could have been secured.

The Abderhalden test for pregnancy can not be used to forecast the condition of mares for two reasons:

1. The test is not accurate. Other investigators have got as little as five per cent of error where they were in control of the food conditions of the animals; but that error throws an element of doubt on the results.

2. The second reason is that it is too expensive to make the test. It is a very complicated chemical process. It requires an expert chemist to make it.

Since the Abderhalden test can not be applied to mares as a practical method, it leaves the breeder without any sure method of forecasting the condition of his mares. The writer was disappointed at the result of the investigation, as I had hoped the test would be accurate and the technique so simplified that it could be of practical use.

W. S. ANDERSON.

Lexington, Ky.—American Horse Breeder.

BULL CLUBS FOR THE RED CROSS

Many ingenious methods of raising money for various war causes have sprung from the inventive American mind, but none is more unique or has a greater element of usefulness than the plan which is being put into operation at Birmingham, Ala.

Fifty registered Shorthorn bulls have been donated by various patriotic breeders throughout the United States; among the number is the premium, or champion Shorthorn bull, which brought in a recent sale under the hammer no less a sum than $17,500.

These bulls will be sold at auction in Birmingham on July 2nd and the entire proceeds of the sale will go to the Red Cross. The proceeds from the champion bull will go to the Birmingham Red Cross and the proceeds from the sale of the other bulls will go to the local Red Cross Chapters in the counties in which the purchasers of these bulls reside. The result of this auction sale, therefore, will be to raise a substantial sum for the Red Cross and at the same time improve one of the South's best assets, live stock.

This auction has been approved by President Wilson, who bought the champion bull for $1 and turned it over to the Birmingham Chapter of the Red Cross. A feature of the auction will be the sale of the "President's Bull" and of the autographed dollar bill that bought it. A prominent patriotic citizen of Alabama has already bid $10,000 for the autographed bill. This auction also has the approval of the executive officers of the American Red Cross War Council.

Who will buy the bulls? It is expected that Red Cross Chapters in every county in Alabama, and in practically every county in the Southern States, will organize "Bull Clubs" at $1,000 or more. Sixty-five such clubs have already been organized in Alabama and new ones are being formed every day. The interest, too, of breeders in this sale is evidenced by the fact that the Shorthorn breeders of Colorado have wired that representatives will be on hand to bid. Such bulls as are bought by bull clubs organized by Red Cross Chapters may be resold if desired and a still further substantial sum added to the maintenance of their local chapter.

Officials in charge of the Bull Sale hope to break the world's record, which they are informed was made recently in Kentucky when sixty-two Herefords brought a total of $186,650, or an average of a little more than $3,000 a head. It is believed, and hoped, that the Red Cross Bull Sale will yield an amount far in excess of this sum. The goal desired, is to equal Alabama's quota in the recent Red Cross Campaign, which was a little more than $400,000.

"EARLY DAWN PEEP 2d"

Early Dawn Peep 2d, a purebred Holstein cow, afforded one of the sensations at the National Dairy Show at Columbus, Ohio, by making a typical Holstein record of 33.52 lbs. of butter in a week. While that is a good record, it is not an exceptional one for a Holstein cow. It is unusual, however, in view of the conditions under which it was made. The strain of traveling to the show, the strange barn, the crowds of the curious and the excitement incident to the show were all serious obstacles to the making of a record. It is a wonderful record in view of these trying conditions. Her record for seven days at the show was 634 lbs. of milk of 4.22 per cent fat, yielding 33.52 lbs. of butter.

Early Dawn Peep 2d last year made the semi-official record of 1287.72 lbs. of butter in a year. She is owned by Peter A. Small of Chesterland, Ohio.

THE QUEEN OF THE DAIRY WORLD IS DEAD

The great purebred Holstein, Duchess Skylark Ormsby, who made the world's record for all breeds of 1506 pounds of butter, 27,761.7 pounds of milk in one year, is no more.

Duchess Skylark Ormsby was calved Oct. 31, 1909. She was owned by R. B. Young, Buffalo Center, Ia. She freshened first at 2 years, 1 month and 3 days old. She was put on official test, making the creditable, though not noteworthy record of 17.50 pounds of butter, 380.2 pounds of milk in seven days. Continued for the year, she made the fine record of 731.1 pounds of butter, 18,966.5 pounds of milk as a junior two-year-old. She then passed into the hands of John B. Irwin, Minneapolis, Minn., and for him, at 5 years and 3 days old, she made 34.36 pounds butter, 558.1 pounds of milk in seven days. It was then decided to run her for the full year. Three hundred twenty-seven days after freshening she produced 23.75 pounds of butter, 469.2 pounds of milk. November 9, 1915, it was officially announced that she had established a world's record with the tremendous output of 1506 pounds of butter, 27,761.7 pounds of milk in 365 days. This exceeded the previous world's record of 1470.59 pounds of butter, held by the Holstein cow Finderne Pride Johanna Rue.

The champion was but eight years old at her death and her loss is a great one, not only to her owner but to dairymen and breeders generally.

Her only living son, Sir Ormsby Banostine Champion, is in active service and his sons and daughters have every indication of perpetuating the beauty, symmetry, constitution and persistent milking qualities of his great dam.

MEN WANTED

The army officers want men outside the draft age who are familiar with handling horses. Stablemen, horseshoers, ranch hands, veterinary students and a host of others are needed to fill out the number of men required in this branch of the service. The remount depots, one of which is established at every cantonment in this country, are in urgent need of good horsemen. This work is not classified under the veterinary corps, but is a separate branch of the service. No limit is placed on the number of men who may be taken for these two branches of war work, but in all instances they must know all about horses. The average American kid has gotten too far away from this knowledge to ever catch up.



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THE FARM

ORIGIN OF MULES IN THE UNITED STATES

Upon Washington's first retirement, in 1783, he became convinced of the defective nature of the working animals employed in the agriculture of the Southern States, and set about remedying the evil by the introduction of mules instead of horses, the mule being found to live longer, be less liable to disease, require less food, and in every respect to be more serviceable and economical than the horse, in the agricultural labor of the Southern States. Up to the year 1773, scarcely any mules were to be found in the American confederation, a few had been imported from the West Indies, but they were of diminutive size and of little value. So soon as the views on this subject of the illustrious farmer of Mount Vernon were thrown abroad, he received a present from the King of Spain of a jack and two jennies, selected from the royal stud at Madrid. The jack, called the "Royal Gift," was sixteen hands, of a gray color, heavily made, of a sluggish disposition.

At the same time the Marquis de la Fayette sent out a jack and jennies from the island of Malta. The jack, called the "Knight of Malta," was a superb animal, black color, with the form of a stag and the ferocity of a tiger. Washington availed himself of the best qualities of the two jacks by crossing the breeds, and hence obtained a favorite jack, called "Compound," which animal united the size and strength of the "Gift" with the courage and activity of the "Knight." The jack arrived at Mount Vernon, if we mistake not, early in 1788. The general bred some very superior mules from his coachmares, sending them from Philadelphia for the purpose. In a few years the estate of Mount Vernon became stocked with mules of superior order, rising to the height of sixteen hands, and of great power and usefulness, one wagon-team of four mules selling at the sale of the general's effects for $800.

In no portion of Washington's various labors and improvements in agriculture was he so particularly entitled to be hailed as a public benefactor as in the introduction of mules in farming labor, those animals being at this time almost exclusively used for farming purposes in the Southern States.

USELESS BLINDERS

Horses are placing mankind daily under everlasting obligations to them, says Secretary Pershing, of the South Bend, Ind., Humane Society, but how cruelly and thoughtlessly are they repaid by those who are most indebted to them! A horse is a noble animal; patient, kind-hearted, self-sacrificing, willing to work till he dies in his tracks, uncomplaining; a lover of kind treatment, who is willing to work a whole lifetime with no other compensation that his bed and board.

Of the many things which make the daily life of a horse miserable, two are blinders and the tight check-rein, the worst parts of a horse's harness. Very many people believe that they are part and parcel of a horse and that he would not be a horse without both of these.

The majority of horses could readily dispense with blinders, and all could if they had never been invented. Blinders were first used by a nobleman in England to hide a defect on his horse's head, and later they were found excellent locations for the displaying of his coat-of-arms.

A horse's head was never intended for blinders, for his eyes are so set in his head that he can see behind him without turning his head, and, of course, the blinders deprive him of seeing the very best things he could see, for his own safety as well as his driver's. A horse's eye is a beautiful object and it is a shame to cover it.

Whenever I see a man driving a horse without blinders, I always feel like stopping him and shaking hands with him. A horse's head is the best part of him, and should have on it as little harness as possible.

Another instrument of torture to a horse is the tight checkrein. It is largely responsible for poll-evil, abscesses, sprung knees, paralysis, and disorders of the brain and muscles. It spoils his appearance and detracts from his free and graceful movements.

HARVESTING A MOST UNUSUAL CROP

One of the most peculiar harvests in the world takes place in the foothills of Nevada and Placer counties during February and March. At that time the State of California, through its Insectary Department, harvests from 60,000,000 to 75,000,000,000 lady bugs. These bugs are gathered in cases, each holding about a quart or 33,000, and sent to Sacramento, where they are stored until the summer season, when they are sent into the different sections of the State to feed on the aphis which attacks the cantaloupes, beans and various other vegetables. A representative of Pathe Weekly photographed the process of collecting insects in their winter quarters. Films will probably be made later in the season of the distribution of these bugs and finally the destruction of aphis on vegetation throughout Central and Southern California will be filmed.

PULLING POWER OF HORSES

An interesting experiment has been concluded in California to determine how much a horse pulls when he draws a ton.

A good draught team was used for this purpose. The horses weighed 1600 pounds each. They were hitched to an ordinary farm wagon, and pulled a load of 6000 pounds over different kinds of roads. The wagon was a standard farm wagon with steel axles of equal length, wheels 38 and 46 inches in diameter, and four-inch tires.

A recording dynamometer was used to register the tractive force of the team. This instrument makes a record of the resistance on a strip of paper under a recording pencil, and after the test, the total pull of the team can be read off in pounds. The record of the test is as follows:

On a concrete road with 3-8 inch surface of asphaltic oil and screenings, road in excellent condition, the total pull was 147.6 pounds or 49.2 pounds per ton.

On a concrete road, unsurfaced, in excellent condition. the total pull on the load was 83 pounds, or 27.6 pounds per ton.

On the ordinary macadam road in excellent condition, the total pull was 193 pounds, or 64.3 pounds per ton.

For a graveled road, compact, and in good condition, the total pull was 225 pounds, or 75 pounds per ton.

An earth road, firm, with 1½ inches of fine, loose dust, the total pull was 276 pounds, or 92 pounds per ton.

An earth road, with mud 4 to 6 inches deep, but soil firm underneath, the total pull was 654 pounds or 218 pounds per ton.

On graveled road, before the gravel had been compacted, but when it was in ordinary loose condition after it had been placed upon the road, the total pull was 789 pounds, or 263 pounds per ton.

The above shows very well what great advantages good roads have as far as the hauling properties of a team are concerned.—E. B. House Colorado Agricultural College.

FOR SALE

Black Mack, pacer, 8 years old gelding by Charley D., dam by Daby Ash, has worked mile in 2:15, half 1:03, and quarter in 30½ seconds.. Mimequa, trotter (registered), 5-year-old mare; has been a mile in 2:12 in a race and is a live trotter. Apply to MARTIN FORD, 1311 Steiner St., San Francisco.



KORNDYKE WINONA

Produced 683.4 lbs. of milk yielding 40.28 lbs. of butter in seven days

HOLSTEIN DAIRY RECORDS

Thirty purebred Holstein cows now have achieved the proud distinction of having produced more than forty pounds of butter in seven days.

The two latest matrons of the dairy world to achieve such fame are Korndyke Winona and Segis Hengerveld Fayne Johanna.

Korndyke Winona freshened at the age of eight years, twenty-three days, and produced in seven consecutive days 683.4 lbs. of milk, yielding 40.28 lbs. or butter. Her sire is Pontiac Korndyke and her dam is Miss Winona Mechthilde. She was bred by Charles H. Hyde, Watertown, New York.

Segis Hengerfeld Fayne Johanna, the thirtieth "Black-and-White" forty pounder, freshened at the age of 6 years, 1 month, 27 days. She completed her seven day test with 649.6 lbs. of milk, yielding 40.41 lbs. of butter.

Her sire is Woodcrest Nig De Kol, her dam is the great world's champion, Segis Fayne Johanna—the first and only cow of any breed to yield fifty pounds of butter in a week. She was bred by A. A. Cortelyou, Somerville, N. J.

Each of these great cows has yielded in seven days an amount of butter that it would take ten average cows to produce. Both are now owned by Pine Grove Farms, Elma Senter, New York.

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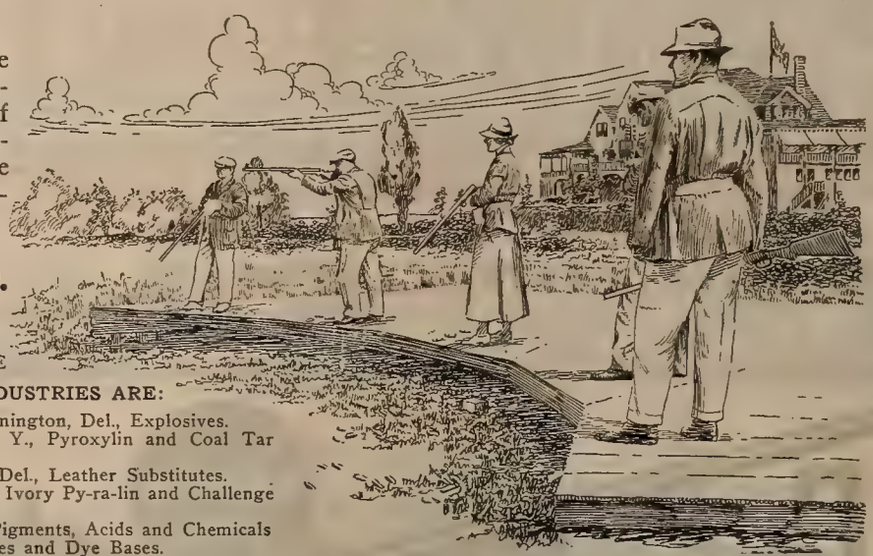
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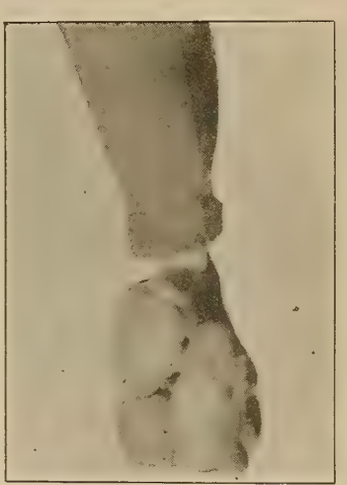
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Due to the greatly increased cost of paper, labor and other materials entering into the production of newspapers and magazines and the additional cost of postage under the zone system of mailing second class matter, coupled with the almost complete discontinuance of breeding of standard bred horses, lack of interest in racing and the unsettled condition of affairs generally the "Breeder and Sportsman" was discontinued during the past three months. It was the intention to resume the publication at the termination of the war or earlier if conditions warranted.

For 36 years this paper has been published regularly, and today has on its mailing lists subscribers whose subscriptions date from Volume I, No. 1.

A number of the leading breeders of thoroughbred horses and cattle believing that the discontinuance of the "Breeder and Sportsman" would be a loss to the interests it represented, have induced the management to resume the publication of the paper with this issue, making the publication a bigger and handsomer paper than before. To attain these ends it is deemed advisable for the present to issue the paper as a monthly, but as soon as conditions change for the better it is proposed to again issue the "Breeder and Sportsman" as an interesting illustrated weekly, reflecting the best in news, comment and story the events in the field it covers.

The "Breeder and Sportsman" during its long and useful career has built up a circulation which extends to practically every quarter of the globe and during the time it has occupied its present place in Pacific Coast journalism, has accumulated vast stores of information and statistical matter which it would now be hard to duplicate, these records and this information will always be available to its friends and subscribers and those interested in the horse and live stock breeding industries.

Trusting that the "Breeder and Sportsman" will meet with the same hearty reception and have as many friends in the future as it has in the past, the management will go ahead with that hope and expectation.

FASTEST RECORDS OF 1918

TROTTERS

Yearling—Foneil, br f, by Tregantle 2:09¼	2:26¼
2-year-old—Brusiloff, br. c, by Peter the Great, 4, 2:07¼	2:08¼
3-year-old—Hollyrood Bob, b c, by Peter the Great, 4, 2:07¼	2:04¾
4-year-old—Miss Bertha Dillon, ch f, by Dillon Axworthy, 3, 2:10¼	2:02½
5-year-old—Lotto Watts, b m, by General Watts, 3, 2:06¾	2:06¼
Aged performer—Mable Trask, ch m, 7, by Peter the Great, 4, 2:07¼	2:01¾
Stallion—St. Frisco, b h, 7, by San Francisco 2:07¾	2:01¾
Gelding—The Royal Knight, b g, 6, by Border Knight 2:12¼	2:05¼
—Mack Forbes, bl g, 6, by Malcolm Forbes 47353	2:05¼
Prince Loree, br g, 7, by Prince McKinney 45079	2:05¼
Race record—Mable Trask, ch m, 7 (see above)	2:01¾
—St. Frisco, b h, 7 (see above)	2:01¾
New performer—Prince Loree, br g, 7, b Prince McKinney 45079	2:05¼
Half-mile track—Sweet Aubrey, b m, 6, by Captain Aubrey 2:07¼	2:08¼
—Binland, br h, 6, by Binjolla 2:17¾	2:08¼

PACERS

2-year-old—American Man, br c, by The Northern Man 2:06½	2:13¾
3-year-old—Direct the Work, b g, by Mr. Work 2:19½	2:06½
4-year-old—Sanardo, b g, by San Francisco 2:07¾	2:02½
5-year-old—Peter Look, br h, by Peter the Great, 4, 2:07¼	2:01¾
Aged performer—Miss Harris M., br m, 6, by Peter the Great, p, 2:07¼	1:58¼
Stallion—Single G., b h, 8, by Anderson Wilkes 2:22¼	1:59½
Gelding—Baxter Lou, ch g, —, by Kinney Lou 2:07¾	2:02¼
New performer—Sanardo, b g, 4, (see above....)	2:02½
Race record—Miss Harris M., b m, 6 (see above)	1:58¼
Half-mile track—Single G., b h, 8 (see above)..	2:01

HORSES AT THE CALIFORNIA INTERNATIONAL LIVE STOCK SHOW

Stars of international magnitude will shine in the livestock firmanent at the California International Livestock Show which will be held in San Francisco from November 2nd to 10th by a group of prominent men and under the auspices of the San Francisco Chamber of Commerce. These men consider it a patriotic duty to stimulate the raising of livestock in this State, not only to aid the Food Administration during the war but to make California the livestock center in times of peace.

In America alone, according to Edgar J. De Pue, president of the California International Livestock Association, can the pure strains be found in all classes. California, according to this authority, with its natural resources, its thousands of acres of pasture lands and its ideal climate is the state of the Union best adapted to livestock.

Owners of many noted Eastern and California stables are making arrangements to enter their horses in the Horse Show, which will be one of the entertainment features of the Livestock Show. John Rosseter will exhibit his sixty thousand dollar Arabian horse Friar Rock and Tom Bass of the noted Missouri stables bearing his name will send the famous Belle Beach. Tandem driving, saddle and harness combinations and five-gaited exhibitions will be among the features.

One of the fastest two-year-olds in the world will be at the Exposition. This horse is one of four Arabian horses entered in the breeding class by S. C. Thomson of Concord, Cal. The four will be seen in the parades at the Horse Show. They boast the desert strain which marks the high bred Arabian. The two-year-old, as well as the other three horses are remarkable for their swiftness and endurance.

Thirty Thousand dollars in prizes are to be given by the Association for the best exhibits of livestock and ten thousand dollars will be awarded in the Horse Show.

Officers and advisory board of the show include Edgar J. De Pue, president; William H. Crocker, Milton H. Esberg, James J. Fagan, A. W. Foster, R. B. Hale, Maurice A. Hall, Frank Honeywell, Fred W. Kiesel, C. K. McIntosh, John D. McKee, L. A. Nares, William Mayo Newhall, Fred M. Pickering, Warren R. Porter, T. H. Ramsey, B. F. Schlessinger, William T. Sesnon, Vanderlynn Stow, Gordon H. True, F. L. Waschburn, Ralph P. Merritt, food administrator; Dean Thomas F. Hunt, University of California; Fred J. Koster, president of San Francisco Chamber of Commerce; C. C. Moore, chairman State Council of Defense and Dr. Ray Lyman Wilbur, president of Stanford University.

OBITUARY

George B. Kelley, well known to all the horsemen on this coast, having officiated as Clerk of the course at the State Fairs, The Pacific Trotting Horse Breeders' Association meeting, the Fairs at Fresno, Bakersfield, and other places, died on the 9th instant of heart failure.

He has been connected with the "Breeder and Sportsman," having edited the thoroughbred department for the past year and is well known on this coast as one of the best posted men on pedigrees and performances of both thoroughbred and standard bred horses.

In his official capacity he was always disposed to grant favors and accommodate the horsemen to the extent of his ability. As an official he was thoroughly familiar with the rules and was a valuable man in the Judge's stand. He had been a sufferer from heart disease for many years.

FAIRS BUILD UP COMMUNITY

Agricultural fairs and livestock shows are strong factors in the formation of agricultural ideals and rural community upbuilding. Farmers and stockmen recognize now more than ever before the importance of mingling with their friends and fellow breeders, exchanging ideas, making criticisms, and gathering new information.

Fairs afford great opportunities for entertainment and education. Fair-goers meet as exhibitors in competition and as spectators. Some win, others lose. What is won in money prizes, however, is of minor importance. Of course, the money offered is great inducement in the way of defraying expenses, but many exhibitors would have as much at the end of the week by leaving their exhibits at home. On the other hand, those who exhibit take home a new opinion of their own products, and revised standards which will guide them in selecting and breeding, and in preparing exhibits for the next year.

The livestock industry owes much to the many fairs held throughout the country. Much of the improvement in breeds has come as a result of public exhibitions and ratings. Many persons have been encouraged in the production of better stock simply through the incentive gathered at the livestock shows. The fair circuit is the school of the constructive breeder. Few men have attained outstanding success as breeders who have not been close students and critics of show ring standards and awards.

It takes people to make fairs. The public should realize that nothing can do more to encourage better breeding, feeding and management of livestock than successful fairs. The fair is just what the people make it.

THE AMERICAN MULE ON THE FIGHTING LINE

(Special Correspondence of the Italian American News Burau, Chicago)

Again America excells. The American mule has come into his own, and has proven right along with the American boys in khaki that whatever comes from America is the best that can be produced.

Thousands of Kentucky and Missouri mules are now "doing their bit" on the fighting line and behind the lines in Italy.

When Italy entered the war she needed mules. Formerly she had secured mules for domestic service from Hungary and Spain. The supply from Hungary was shut off the moment the Italians entered on the side of the Allies. The Italian government then turned to America and after exhaustive tests of endurance, strength and intelligence, found that the American mule was far superior to the European product, and now most of the mules used in Italian war work are from America.

Count Bolognesi, Royal Italian Consul, Chicago, in speaking of the purchase of mules in this country for his government, said that it was found that Kentucky and Missouri mules could carry an average of one-third greater load and make an average of more than ten miles a day more travel under load than the best mules from Spain or Hungary. Also he says it was found that the America mule was more intelligent and more docile. This is perhaps the first time tribute has been paid to the kindly disposition of the American mule since the days when "Josh Billings" said that the only good mule was a dead mule, and then it was only safe to mourn over the front end of him.

These mules from the States are used in carrying supplies and munitions where motor trucks or other means of conveyance cannot be used. They are sure-footed and patient; they carry immense loads up into the mountain fastnesses where no horse or truck could make way, and oftentimes where it tries the skill of man to find safe footing and carry small loads. They carry field guns, loads of cartridges and shells, steel roofing and bags of cement for the barricades and bomb proofs, they carry food and other supplies to the Italians who are fighting far above the snow line and holding the Austrians back from invasion of the fertile Italian plains. When the war is over much credit will be due the Great American Mule for his help in the war. Irving Cobb recently in the Saturday Evening Post tells of American mules being used to haul wounded soldiers on flat cars back from the fighting line. With shells falling all about them they go patiently and quietly about their work, and when wounded do not give the trouble in management that horses do.

THE HUNS OF THE TURF

Hartford, Conn., Oct. 19.—The following is from the issue of The Horse Review of October 9, 1918:

"Of equal importance was the action of the meeting in regard to the amalgamation of the two governing bodies of the turf, the American and National Trotting Associations. It was overwhelmingly apparent that those present, with few exceptions, were strongly in favor of this policy, and Mr. Smollinger made a most favorable impression by his public declaration that he was ready and willing to do everything in his power to attain the desired end. Secretary Gocher, of the N. T. A., was present, and there were several junctures at which the assemblage would have welcomed an expression of his sentiments. With his customary evasiveness upon occasions when he is unable to attune his opinions wtih those of the public, he refrained from committing himself—it is not, perhaps, difficult to imagine why! Evidently he considered it better to 'sit tight' than to risk assuming a still more awkward position."

The meeting referred to was held at Lexington, Ky., October 2, 1918. While it was in session, I was en route, and had been for ten hours, to Jacksonville, Fla., where my son, Willam, was dangerously ill in the base hospital at Camp Johnston and where I remained with him almost night and day until he died October 11. It is a heavy burden to feel that the flag for which he cheerfully gave his life and under the folds of which he now rests should wave over such Hun-like perveters of truth and assassins of character. In my hour of deepest sorrow I have still, however, fortitude enough to repeat the words of the Master: "Father, forgive them, as they know not what they do." It remains with them to make peace with their own consciences and the millions of fathers, mothers, sisters and brothers who have seen their loved ones go down into the valley of death.

This is not written for sympathy, but in the hope that a plain statement of fact will spare some other father an attack by a group to which there is no word in the English language to apply, as the blue star on his son's service flag fades to gold.

W. H. GOCHER.

The proposed special race at Laurel in which Billy Kelly and Eternal are to meet will, in all probability, be brought off Thursday, Oct. 24. Both youngsters to carry 125 pounds. May the best horse win!

Thoroughbred Matters

RACING THIS YEAR

The Record is in receipt of a telegraphic communication from Mr. R. Bennison, of the New Orleans Business Men's Racing Association, asking information as to the amount of racing being conducted this year in countries now engaged in war. Mr. Bennison's telegram also confirms report of racing interests being attacked in the State of Louisiana.

Racing is, of course, curtailed to an appreciable extent in England, but the Derby, Oaks, St. Leger, Newmarket Gold Cup and a number of other long established races have been and are being duly brought off. In Ireland racing is going very strong. Only last week The Record was privileged to announce that there would be a resumption of racing in France. In far away Australia The Sydney Referee tells us that interest in racing is unabated and all the big stakes are to be run off again this year. Even in Germany racing is carried on, and the sport flourishes splendidly in Spain, which country, though not an actual participant in warfare, lies adjacent to the scene of action. In the face of all this, why the persistent efforts of the regulators to have racing proscribed in the United States? The great mass of people demand and feel that they are justly entitled to some form of healthful relaxation during this critical period in the world's history.

The standard of the breed of the thoroughbred horse must be maintained and if possible improved, and racing is only a means to that end. The thoroughbred horse is, even now, one of the best assets to the country and is certain to become still more so upon the suspension of hostilities. The breeder of other countries will then seek to again build up their sadly diminished bloodstock interests, and it is to the United States that they must turn, hence the absolute necessity of maintaining the standard of the breed, and from henceforward it is everyone's bounden duty to foster and encourage the great national industry of horse breeding.—Thoroughbred Recorder.

SARATOGA WINNERS

J. W. McClelland, by virtue of Eternal's victory in the Hopeful Stakes on the closing day of the meeting, was the leading money-winning owner, of whom the following won $5,000 or more each:

Owner	1st.	2d.	3d.	Amt.
McClelland, J. W.	2	1	0	$30,904
Coe, W. R.	8	9	8	17,321
Wilson, R. T.	7	5	4	17,263
Polson, W. F.	4	1	1	15,148
Whitney, H. P.	8	5	2	13,150
Ross, J. K. L.	9	2	7	13,668
Kilmer, W. S.	3	3	3	11,575
Macomber, A. K.	4	6	4	9,529
Jeffords, W. M.	3	1	0	7,800
Miller, A.	3	1	1	7,612
Aste, A. L.	1	2	0	7,200
Loft, G. W.	4	3	1	7,158
Rosseter, J. H.	2	0	2	7,050
Schwartz, M. L.	3	3	1	5,725
Widener, J. E.	6	8	6	5,481

WINNING OWNERS AND HORSES AT AQUEDUCT

The autumn meeting of the Queens County Jockey Club began at Aqueduct Sept. 16 and came to an end Sept. 28, embracing twelve days, during which time seventy-two races were decided and $78.530 distributed in stakes and purses. The daily average distribution amounted to $6,544. Despite the opposition of Maryland racing, there was no scarcity of horses and the fields in most cases were extraordinarily large for this time of the year. The quality of the racing was of a high standard, while the attendance and interest in the sport was gratifying to the management of the Aqueduct course.

A. K. Macomber heads the list of winning owners, his horse accounting for $7,397. R. T. Wilson was second with $5,325.

SPUR BRINGS TOP PRICE

NEW YORK, Oct. 10.—Prices for thoroughbred race horses ranged from $8,100 down at Durland's Riding Academy tonight.

Spur, b h, 5, by King James—Auntie Muni; John Griffith $8,100
Bantry, ch c, 3, by Celt—Network; J. E. Nash 1,700
Turf, ch c, 3, by Star Shoot—Blue Grass; John Griffith 1,700
Top Coat, blk g, 3, by Star Shoot—Raglan; John Griffith 1,900
Empress, ch f, 3, by Superman—Proud Duchess; R. Burrill 700

Property of Clifford A. Cochran

Bersagliere, br c, by His Majesty—Veil; R. W. McCully 6,000
Ragazzo, b f by His Majesty—Henpeck; Edwin Arlington 800
Ardito, ch c, by His Majesty—Early Rose; R. W. McCully 4,000

STAR ATTRACTIONS AT THE HORSE SHOW

Liberty Loan, the famous thoroughbred stallion has been entered by A. K. Macomber for the forthcoming horse show to be held in San Francisco November 2 to 10, under the auspices of the San Francisco Chamber of Commerce. Liberty Loan was the winner at the Latone Derby, making the fastest world record for one and one-half miles at one hundred twenty-four pounds up. This thoroughbred cost $25,000 and has just recently arrived in California.

Hesperus, the property of Howard P. Renthaw of Hollister, another noted thoroughbred stallion has just been entered for the horse show. Hesperus' antecedents have been winners of many famous races and his sire won the recent English Derby; his mother, the English Oaks.

Friar Rock, the thoroughbred stallion of the John H. Rosseter stables completes a trio of the most noted running horses in the United States and it is the opinion of the authorities that nowhere in the world, not even in England could there be assembled at this time three animals of such quality and record as those of Liberty Loan, Hesperus and Friar Rock. Friar Rock was recently purchased by Mr. Rosseter at $60,000 and was originally imported from England.

In addition to these star attractions Thomas Mangan has made an entry of twenty head of horses in the gaited and jumping classes and will also enter several other classes. Polo, state riding and push ball teams are also among the attractions planned which are now being completed. Draft horses in harness as well as in parade in singles, pairs, fours and sixes are also among the attractive feature.

A bit of contemporaneous colors will be added to the horse show in the military classes now being arranged in which will be shown the most desirable horses for the officers and troupers remount so much needed just now in war activities. Several well known equestrians from the officers of the Presidio and other cantonments will be among the riders.

Gordon Smith of the San Francisco Riders' School has entered eight head of horses in the different classes and Mr. Smith has also authorized Manager James E. Painter to offer a $25.00 silver cup to the best girl rider under eighteen years of age.

BIG PRICES FOR YEARLINGS

The following excellent prices were obtained for yearlings at Newmarket, England, Sept. 13:

B. c. by Chas. O'Malley—Maggie B.; R. Colling ..... $ 3,000
B. c. (half brother to Lomond) by Chas. O'Malley—Lowland Aggie; British Bloodstock Agency 2,900
Br. c. by Tredennis—Mauretania; A. Saddler, Jr. 5,000
Gr. c. by The Tetrarch—Abbazia; H. S. Persse 8,000
Gr. c. by the Tetrarch—Fragonada; H. S. Persse 14,000
Lucan, b. f. by Chas. O'Malley—Bachelor's Cherry; Lord H. Van-Tempest 3,000
Br. f. by Tredennis—Grania; Major Hermon-Hodge 6,000
B. c. by Bridge of Earn—Bright Angel; Capt. Dewhurst 4,250
Ch. c. by Bridge of Earn—Ashboro; Capt. Dewhurst 3,250
Br. f. by Lomond—Sisterlike; Lord Lonsdale 18.500
Ch. f. by Roi Herode—Aliena; Mr. Beer.. 7,000
B. f. by Bridge of Earn—Guetaria; Lord Jersey 2,750
B. f. by Lomond—Columbina; Major Hermon-Hodge 2,500
Ch. f. by Lomond—Nora Toi; Maj. V. Beatty 3,500

THE $300,000 RED CROSS FUND

The fund of $300,000 which the racing interests of Kentucky pledged themselves to raise for the benefit of the Red Cross is now rapidly nearing completion. The Douglas Park meeting yielded its proportionate share of the amount that remained to be raised during the fall season of racing on the four tracks of this State and the meeting now in progress at Churchill Downs and the one soon to be opened at Latonia will complete the fund, so far as the contributions of the tracks, their employees, the jockeys and the owners of racing stables are concerned. This will account for $260.000 of the total of $300,000 pledged. The remaining $40,000 is to be raised by the breeders of thoroughbred horses.

At Santander, Spain, the great event of the meeting, the $20,000 Grand Prix de Saint Sebastian at a mile and a half, was run on Sunday, July 28, and was won by the Marquis de Villamejor's four-year-old colt Ukko, by Macdonald—Ushango, carrying 143 pounds and ridden by George Archibald. J. D. Cohn's Rabinito was second and W. K. Vanderbilt's Aiken third. Twenty-three horses ran; W. O'Connor rode Rabinito and Lucien Lyne was on Aiken, so American jockeys reaped all the honors of the occasion.

STALLIONS WHICH LIVED LONG

The age to which a thoroughbred stallion lives, unlike the case of the human being, seems to be merely a matter of constitution, remarks H. A. C. in the London Sportsman. The writer goes on to discourse interestingly on the subject, thus: "Some stud horses have greatly exceeded the average age, which according to statistics got out a few years back on the authority of the Stud Book, is no more than a fraction over 16 years. A century or more ago stallions seemingly were longer lived than nowadays, for according to the obituary list in Volume I. (fifth edition) of the Stud Book, the average age of the 79 stallions whose deaths are therein recorded was only a couple of months under 23 years. The record age was 33, attained by Matchem, by whose aid the line of the Goldolphin Barb was destined to be carried on. Through Melbourne and his son, West Australian, the latter of whom was the first winner of the 'Triple Crown,' the Matchem family achieved great distinction in the middle of last century. Others that lived to what nowadays would be regarded as an exceptionally ripe old age were Sampson (32), Bay Bolton (31), Ranthos (31), Ruler (30), Young Marske (29), Partner (29), and Jalap (29). Matchem's great stud rivals, Eclipse and King Herod (better known as Herod), were much younger when they ended their careers, Eclipse being quite worn out when he died at Cannon's, Middlesex, in February, 1789, at the age of 24, while Herod's death took place at Netherhall, Bury, when he was only 22. Marske, the sire of Eclipse, on the other hand, was 29 when he died in Oxfordshire in 1779. Until Eclipse commenced his spread-eagling career on the turf, Marske was considered a very indifferent stallion, and after the death in 1765 of the Duke of Cumberland, he was sold to a farmer for a very trifling sum. Mr. Wildman, the purchaser of Eclipse, subsequently bought Marske for the bagatelle of 20gs, and after Eclipse had made him famous he was sold to the Earl of Abingdon for 1000gs, and stood at his owner's seat at Rycot, Oxfordshire, at a fee of 100gs. (and 1gn. the groom). Seldom has there been a better example of nothing succeeding like success, for, prior to the advent of Eclipse, Marske had been covering country mares in Dorsetshire at the very modest fee of half a guinea.

"But for Marske there would have been no Eclipse line, the nowadays dominant line of which not only the Stockwells, Galopins and St. Simons, but also the Isonomys, Sterlings, Blair Athols, Rataplans and all the offshoots of Touchstone (inclusive of Orlando, Newminster, Lord Clifden, Hermit, etc.) are tail-male descendants. Coming to latter-day members of the Eclipse family were Galopin and his greatest son, St. Simon, each of whom reached the age of 27. Rather curiously several of the most famous sons of St. Simon were comparatively youthful when they went to the happy hunting grounds. Persimmon, perhaps the greatest of them all, was only 15 when he died following an accident in 1908; Desmond was 17, Florizel II. (elder own brother to Persimmon) was 18, and William the Third, who died last February, was 19, while St. Frusquin, the great race horse and stud rival of Persimmon, was 21. St. Frusquin, by the way, has left worthy successors behind him in England in St. Amant and Greenback, while in the Argentine his sons St. Wolf and Dusty Miller are going strong. St. Wolf is at present the leading winning sire of the season out there, his stock having won considerably more money this year than the get of the hitherto all-conquering Diamond Jubilee (own brother to Persimmon and Florizel II.), who has now turned 20. The longest lived of St. Simon's sons, apparently, was St. Serf, which had attained the nowadays rare age of 28 when his death took place a couple of years ago. Collar was 19 when he was destroyed in 1914.

"Turning to the Isonomy branch of Sterling (Birdcatcher), Mr. Fred Gretton's great race horse and stallion (sire of Isinglass, winner of the record sum of £57,455 in stakes), died at the comparatively early age of 16 years, whereas Isinglass was 21, and another of his famous sons, Gallinule, was 28 when the end came. Another long-lived descendant of Birdcatcher via Stockwell, was Bend Or, which reached the age of 26, and died only a year before his best son, Ormonde, which expired in the States in 1904 at the age of 21. The Bend Ors, as a rule, last out well, and Ormonde's son, Orme, in turn, lived until he was 26, but the latter's good son, Flying Fox, was only 15 when his death took place in France in 1911. Another Stockwell horse that lived to a good age was Springfield (sire of Sainfoin), which was 25. Sainfoin was 24, whereas his great son, Rock Sand (sire of Tracery, etc.), was only 14 when he died in 1914. Another of the Stockwells that was not only a great race horse, but lived to a good age, was Minting, whose defeat in the Two Thousand by Ormonde caused Mat Dawson to go home to bed. Foaled in 1883, Mr. Vyner's champion was chloroformed in 1909 owing to infirmity. He was by Lord Lyon, who was considered to be rather a failure at the stud till he sired Minting in his old age. The Musket line of Touchstone has produced ability some good stayers, not only as regards their racing ability, but also in the matter of longevity, for Carbine—winned of the Melbourne Cup under the record weight of 10st 5lbs, and sire of the Derby and Grand Prize of Paris winner, Spearmint—was 29, while Trenton was 24."—Exchange.

THOROUGHBRED NURSERY OF THE WORLD

That England is determined to maintain her pride of place as the thoroughbred nursery of the world, is shown by the manner in which she is maintaining her breeding interests despite the limited opportunity afforded to secure a return on the investment because of war conditions.

Reports indicate that the best horses in the stud in Great Britain have had satisfactory seasons. This is particularly true of Major August Belmont's great horse Tracery, whose book was full at 250 guineas. In commenting on the fact that the superb son of Rock Sand and Topiary was mated with forty mares, thirty-seven of them other than his own, Major Belmont said a few days ago:

"There is a lesson for the breeders of the United States in the manner in which English owners of thoroughbreds are maintaining this most useful strain of horses. Though their country has been at war for four years, and the strain has been constant, they have never lost sight of the importance of keeping up the quality of their bloodstock. The need of remounts brought about the establishment of a national stud, and I am gratified to find one of the best mares from it among those sent to Tracery this season. Another great mare mated with him was Tagalie. Still another with local interest attached to her is the Berrill matron Queenlet, the dam of W. R. Coe's good filly Terentia, which is showing such good form at Saratoga. Sir Mark Sykes, whose Sledmere Stud is renowned the world over, has sent Agacella and Startling as well as Queenlet. Mr. Coe was indeed fortunate to secure Terentia and other Sledmere youngsters last year, as it was the first time they were ever sold privately.

"It must be remembered," resumed Major Belmont, "that Tracery is only one of many high priced sires in England at the present time. His fee was formerly 400 guineas, but it was reduced to the present figure in order to encourage breeders to keep up the work of blood horse production, during the war. The subscriptions to Tracery this year are eloquent testimonial to the love the best type of British sportsman has for a good horse.

"There was a disposition," said Major Belmont in concluding, "to curtail racing to a point where the life of the breeding industry was threatened the first year of the war in England. The necessity for racing tests in connection with breeding, and the absolute need of fostering the industry because of what it meant to the nation, brought about a revulsion of feeling and this season has been materially lengthened. We in the United States are in the same predicament as the British when the future of our horse product is considered. Racing and horse breeding must be continued. It would be extremely unwise to abandon any policy which makes for advancement in either field."

A full list of the mares bred to Tracery, together with their breeding and ownership, is appended. It will be noticed that the matrons are the acme of English blood lines, while their owners are the bone and sinew of the British turf. List of mares bred to Tracery in England, season of 1918:

The National Stud's Tillywhim, by Minoru—Lily Rose.

Lord Dunraven's Lady Graveiars, by Martagon—Saint Nitouche.

Capt. Giles Loder's Knockfeerna, by Desmond—Adula.

Lord Durham's Mistrella, by Cyllene—Ark Royal.

Major W. Astor's Hamoaze, by Torpoint—Maid of The Mist.

Mr. Cazalet's Nevsky, by Cicero—Birdswing.

Mr. Hornung's Fluff, by Eider—Trenton Queen.

W. Raphael's Marthe, by Marajax—Tagale; Tagale, by Cyllene—Tagale.

Sir Mark Sykes' Agacella, by Cyllene—Merry Agnes; Startling, by Laveno—Astrology; Queenlet, by Berrill—Queen Charming.

Sir Ernest Cassel's Vivid, by St. Frusquin—Glare.

Mr. Gray's Glisten, by Gallinule—Diamantee.

Sir John Thursby's Merda, By Gallinule—Glare.

Sir John Robinson's Oenone, by St. Serf—Guisel.

Major Gayford's Isabeau, by Polymelus—Italian Beauty.

Frank Curzon's Lady Isabel, by Marcovil—Beautiful Star.

Lord Derby's Port Sunlight, by Sundridge—Wift of Bath.

Gilbert Robinson's Rainment, by William the Third—Caparison.

Lord Rosebery's Montem, by Ladas—Kermesse; Signorinetta, by Chaleureux—Signorina; Vaucluse, by Dark Ronald—Valve.

Sir Robert Jardine's Lady Quex, by Florizel II.—Gay Duchess.

Mr. Buchanan's Preference, by Pericles—Liku.

Lord d'Albernon's Eos, by Orby—Renaissance.

Captain Forester's Keep Smiling, by Marco—Queen's Holiday.

Lord Jersey's Lynette, by Tredennis—Cockyleeky.

Col. Michael Hughes' Queen Ena, by St. Frusquin—Queen's Wake.

Lord H. de Walden's Sauce Hollondaise, by William the Third—Gallymawfry.

M. Singer's Market Girl, by Martagon—Koster Girl.

Mr. Baird's Attic Salt, by Sir Visto—Montem.

Capt. A. D. Rothschild's Widgeon, by Gallinule—Gagoul; Lindoiya, by Gallinule—Venus; Fanfarona, by Marco—Florise; Snip, by Donovan—Isabel; Catgut, by Lacatantius—Catkin.

Major August Belmont's Royal Coinage, by Minting—Royal Marriage; Cattish, by Melton—Spiteful; Moneta, by Spearmint—Jubilee.

BIG PRICES FOR THOROUGHBREDS

Some idea of the value of thoroughbred breeding in France, where, by the way, it is not left entirely to private enterprise, is to be found in some interesting details which appeared in a recent issue of "Le Jockey." The writer states that during the ten years preceding the outbreak of the great war the following horses, among many others, were exported: Jardy (South America), £25,000; Biniou (Germany), and Val d'Or (South America), £24,000 each; Gouvernant (Austria), £20,000; Nauge (Germany), £16,000; and Adam (United States), and Caius (Germany), £12,000 each. On July 19th, 1914, or a little over a fortnight before Germany declared war, Dagor and Ossian were sold to the Austro-Hungarian Government for £12,000 and £25,000, respectively; and since then Verdun has been bought by an Argentine breeder for £20,000.

Apropos to the foregoing it may be useful to mention the high-priced transactions which have been recorded in England from time to time, which are as follows: Prince Palatine (to J. B. Joel), £40,000; Flying Fox (to E. Blanc), £39,375; Diamond Jubilee (Argentine), £31,500; Ormonde (California), £31,250; Craganour (Argentine), and Cyllene (Argentine), £30,000 each; Rock Sand (to Major August Belmont), who later sold the horse to a French syndicate for £28,000; Sceptre (to Sir William Bass), Cyllene (Argentine), and Dark Roland (Germany), £25,000 each; Duke of Westminster (to George Faber—now Lord Wittenham), and Your Majesty (Argentine), £22,050 each; and Galtee More (Russia), and Ard Patrick (Germany), £21,000 each. A. W. Cox once refused £56,000 for Bayardo and the late Major Loder declined an offer of £50,000 for Spearmint. Although The White Knight, when offered at auction in 1915, only realized 4100 guineas, his value in pre-war days was approximately much higher, for when the late Captain W. R. Wyndham became possessed of a half share in the horse when in training he paid for this £10,000, and later on bought the other half for the same amount. Captain Wyndham fixed the horse's value at £32,500 when Edmond Blanc tried to buy him some years ago.

In the United States the highest price is $140,000, paid in 1912 to Major Belmont by a syndicate of English, French and American breeders, for Rock Sand. Prior to that transaction, St. Blaise was the highest priced thoroughbred sold in this country. Charles Reed, of Gallatin, Tenn., paid $100,000 for him at public auction. Other instances of high prices paid for noted horses in this country are: Meddler, $72,500; Watercress, $71,000; Hamburg, $70,000; Hermis, $60,000; Sir Martin, $55,000; Nasturtium, $50,000, and Friar Rock, $50,000.

The greatest price ever given for a thoroughbred by an American purchaser was $150,000 by W. O'B Macdonough for Ormonde. In addition it cost Mr. Mcdonough quite a nice sum of money to land Ormonde in California from Buenos Aires via England. Major Belmont paid $125,000 for Rock Sand, the next record price.

GELDINGS TO BE BARRED

Unsexed sons of great sires will start in the Kentucky Derby no more. This great classic, which in the past few years has come to be regarded as the greatest of all events of the American turf, bringing thousands of devotees of racing to Louisville each season, will continue to offer a $15,000 purse, but geldings will be tabooed. The reason for taking this step is that the Government needs thoroughbred stallions in great numbers for the work of getting military horses, and that the only way to meet that need is to make the gelding of thoroughbred stallions by breeders and owners whose interest in thoroughbred production and in racing is purely commercial, unprofitable by limiting the number of races in which the geldings may take part on any terms whatever.

It is within the bounds of possibility that the unsexed horse may ultimately be excluded from all races not of the selling-plate variety. But if we do this we will not be doing as much as the countries of Continental Europe have been doing these sixty or seventy years. In France and Germany no thoroughbred stallion is gelded until a Government veterinary condemns him as useless.

The announcement that the Kentucky Derby hereafter is to be closed to the geldings synchronizes with the declaration of the Westchester Racing Association, of which Maj. August Belmont is president, that four of the most important specials annualy renewed at Belmont Park will, from this time on, be for entire colt and fillies only. The four races are the Withers and Belmont Stakes, the Lawrence Realization and the Suburban.

Dreamy, dam of War Cloud, has been purchased by Mr. E. R. Bradley, of the Idle Hour Farm, and is now on the Atlantic on her way to this country. Dreamy, by Persimmon, is a member of the Devotion by Stockwell branch of the Layton Barb family, from which came Rock Sand, and has a fine foal at foot by Sunstar. This season Dreamy has been mated with Black Jester, and is believed to be with foal to the St. Leger winner of 1914.

The turf world is all agog over the proposed special race in which the question of the two-year-old supremacy of 1918 will definitely be decided. The above mentioned special is to be put on for the express purpose of bringing together the gelding Billy Kelly, and the entire Eternal. The proposed race is to be for $10,000 a corner, the Laurel Association to add an additional $10,000 to be paid in Fourth Liberty Loan Bonds and the entire amount donated to the Red Cross. Such a race should draw forth a huge attendance, more especially so from the worthiness of its cause. Why not go the whole thing and donate the gate receipts as well?—Thoroughbred Record.

The price paid, 6,000 guineas for the filly by Orby out of Mesange at the Newmarket sales is the second highest in connection with the annual September sales, 1918, 6,100 guineas having been paid a few years back at Doncaster for a yearling bred by Sir John Robinson at Worksop Manor. Sceptre as a yearling made 10,000 guineas at the break-up of the late Duke of Westminster's stud.

E. R. Bradley, who spent the month of August at Saratoga reports that the splendid imported colt, North Star III., which he bought from A. K. Macomber after the high priced colt had broken down while in training for the Kentucky Derby, has grown into one of the handsomest horses in this country. At the time of his importation just after his brilliant career as a two-year-old had been completed, and when the Epsom Derby appeared to be at his mercy for the following year, he was pronounced by many to be the greatest looking two-year-old ever brought to this country. But Mr. Bradley says that he has grown and thickened since then into the most splendid looking thoroughbred he ever saw, and taking into account his rich breeding (by Sunstar out of Angelic), he should prove to be of inestimable value for the improvement of the thoroughbred strains of this country.

Willis Sharpe Kilmer's three-year-old colt Sun Briar, paced by two runners and carrying 105 pounds and ridden by Claver, a former Canadian jockey, on September 11, at the Saratoga race track, ran a mile in 1:34, bettering the record of Roamer of 1:34 4-5 during the Saratoga meeting. The track was in perfect condition and Superintendent William A. Myer declared it was fully two seconds faster than when Roamer made the record.

The fractional time was 0:11 2-5. 0:23, 0:33 4-5, 0:45, 0:57 3-5, 1:09 2-5, 1:21 1-5 and 1:34.

The stewards of the Jockey Club have adopted a resolution which requests that all associations every other day give a flat race at not less than a mile and a quarter. The stewards hope that the racing associations will follow the recommendation, because it is their desire to encourage the breeding of thoroughbreds that will improve the horse for army remount purposes.

A PERPETUAL STARTER

Every patron of light harness racing has seen or read of Harvey Ernest and his big trotter Ima Jay 2:04¼, with which he has been winning regularly for four years. She made her first appearance on the half-mile tracks of Ohio and Michigan in 1915 and after showing that she was above the average Harvey prepared her for a genuine series in 1916 over the two lap courses as well as a few of the mile tracks. When the season opened she bumped into Wilkes Brewer and these mares trotted a number of races that are still considered the best that were ever seen over the double ovals. Heats were not only trotted below 2:10 which is something out of the ordinary among the two lappers, but no one ever knew who was going to win the odd heat until it was finished. That year Ima Jay also appeared at Hartford in the Charter Oak Purse. She took the word in the memorable event that St. Frisco won after a six heat battle with Mable Trask. Ima Jay went lame in this race and was drawn. Harvey Ernest, at the time, however, advised the association that he would come back in 1917 and win it. When the entries for 1917 closed his name was one of the first received and Ima Jay was returned as the winner. At the same time Ernest also advised the association that a 2:06 class would suit him in 1918 and when the $5,000 Battle Royal Purse for 2:06 trotters was announced his entry was the first received. On September 4 Ima Jay scored up again at Hartford and was again returned as a winner. Also before the decision was announced Harvey Ernest asked W. H. Gocher, the Treasurer of the Connecticut Fair, for a 2:05 class in 1919 so that he could give the people of Connecticut an opportunity to see Ima Jay perform again before she joins the free for all brigade.

Notes and News

Fifty-nine million horse shoes have been shipped to France during the past three years for the horses and mules of the war.

Johanah Treat, dam of many futurity winners, is now at the Hemet Stock Farm, where she will be mated with Wilbur Lou, the great sire of early speed.

There is a three year old colt by Peter the Great named Andy Welch racing in Kansas. He will have to step some to make as much noise as the man he was named after.

The Real Lady 2:03, has been retired from racing. Murphy shipped her from Cleveland to Poughkeepsie. She has been turned out and will be bred to Peter Volo 2:02, next year.

F. W. Wadham of Nestor, San Diego county, has a promising four-year-old by Adansel, from which he expects great things. Mr. Wadham has been a very successful breeder and is the owner of the great brood mare Johanah Treat.

C. W. Leonard of Boston is getting together a very select stable of trotters. During the North Randall meeting he paid $10,000 for the four year old filly Selah Baird and last week at Kalamazoo he gave $25,000 for the three year old colt Chestnut Peter which will in all probability start favorite at all of the big futurities. Mr. Leonard also owns the good horse On the Rhine by Bingen, now in Cox's stables.

Raisin Express, winner of the $1,500—2:20 trot at the State Fair, was purchased by Jimmy Ryan, for a consideration said to be $2,500. Raisin Express is by the Expressive Mac out of Lady Oyhee, dam of Raisin Girl. He was entered in all of the green classes on the circuit and was timed separately in a race at Sacramento in 2:05¾.

The next annual meet of the Stockholders of the Breeders Association of America, will be held at the Congress Hotel, Chicago, Monday evening Dec. 2, 1918. Judging Percherons at the International Live Stock Exposition begins early the following morning.

Only one harness race was given at the Fresno Fair this year and that was for the 2:14 pace. Frank Malcolm's Roma De won the first and second heat and first money. Time 2:15¼ and 2:12. M. L. Woy's J. C. L. taking the third time in 2:13. The other races advertised for this meeting failed to fill, not enough entries having been received under the conditions, and they were declared off.

The following item shows that the high cost of living is beginning to lose some of its terrors for J. Hooker Wilson, who raced a stable of trotters and pacers through Pennsylvania a few years ago: "Mr. and Mrs. J. Hooker Wilson of North Rushville, Ind., boast of a hen which, every morning, scratches at the door for admission. Entering, she sits in a large chair in the living room, lays an egg and walks majestically back to the chicken yard after she has been fed for her courteous service."

A few breeds of live stock outside of light harness horses have been exported to Europe. It is, however, gratifying to note that there has been a recent sale and shipment of two Percheron fillies and a stallion to Great Britain which were bought by the Hon. Alexander Parker, who has been some time in America as purchasing officer in the British Remount Service. British officers testify to the endurance, docility and activity of graded Percherons from America. and a number of Percheron breeding establishments have been started in Great Britian during the last year.

The death of George Bowerman removed another of those fine old characters. George was the most lovable of men, and during his long life surrounded himself with hosts of true friends. He was good hearted to a fault, genial, kindly, and the soul of honor. In Kentucky he stood high with horsemen of all classes, and he will be sadly missed by the visitors to the Lexington trots. Until he sustained a paralytic stroke in 1915, he was one of the leading colt trainers of Lexington, and of him it was often said that few men were more capable in handling youngsters. George's death will fall hard upon Uncle Mike Bowerman, his brother and business associate for over half a century.

EXPERIENCE

'It is natural for men to indulge in the illusion of hope" but when your horse needs treatment do not "hope" but use TUTTLES ELIXIR according to directions and the result will convince you of its merits. This statement was made by one of the well known horse trainers who declares that TUTTLE'S ELIXIR is indispensable in his stable for curing colic, locating and curing lameness and as a leg and body wash.

IT WILL BE A BIG SHOW

The List of Entries and Elaborate Preparations Insure the Success of the California International Livestock Show

(E. A. Morphy)

With a list of entries approximating a thousand, and the ineradicable interest of the entire public in any show that principally comprises living things, the first annual exhibition of the California International Livestock Show Corporation is already an assured success.

The site at Twelfth and Market streets is central and easily accessible from all parts of the city and the bay cities; the men in control are eminently representative and understand their business. Wherefore this initial exhibition ought to draw record crowds to the metropolis of the Pacific.

The only thing that seems at all problematic in the premises is what the public will call the show. "The First Annual Exhibition of the California Livestock Show Corporation" is too much of a mouthful ever to become really popular with, or even to be used as a respectful term of endearment by the masses. It is therefore reasonable to assume that the bulk of its supporters will know it either as "the Cattle Show" or "the Horse Show"; because, though the bulk of the stock on exhibition is comprised of cattle rather than horses, nevertheless horses are nearer to the hearts of most men and women—especially city men and women—and the Special Horse Show which will be held each evening from the first Monday to the final Saturday of the exhibition will undoubtedly prove the most popular part of the whole affair from the point of view of the man in the street.

Meanwhile, the entries come from farther afield, and are higher in quality than those attracted to any previous show in this part of the world.

Every section of California is represented. So are the States of Illinois, Missouri, Colorado, Montana, Washington, Oregon and Montana.

Canada is represented by the famous Hereford herd of the Curtice Cattle Co., formerly of Eminence, Kentucky, which now owns large ranch interests at Calgary, Alberta.

In the same section will be seen representatives of the celebrated Hereford herd of John E. Painter & Sons of Roggen, Colorado, and of the Hereford Corporation of Wyoming, the latter of whom are exhibiting Wyoming Prince, Young Lad 4th, Bonnie Laddie, New Era 2nd, Perfect May Lady Fairfax and other blue ribboners, and are also sending a carload of registered heifers for the sale.

A. B. Cook of Townsend, Montana, will have another famous Hereford herd at the show. J. A. Bunting of Mission San Jose, H. M. Barngrover, San Jose, and other California breeders will also be well represented in the Herefords section. William Henn of Kansas City, Mo., is sending some choice Shorthorns as well as Herefords.

One of the most notable exhibits among the beef cattle will be the unbeaten herd of Aberdeen Angus entered by Congdon & Battles, of Yakima, Wash.

Particularly fine are the Shorthorn entries; and, judging from the class and standing of the exhibitors, it is unlikely that the management will feel justified in exercising the privilege reserved under Rule 8 of rejecting as deficient in merit any individual entered under the Shorthorn section.

Maxwell & Miller of Steamboat Springs, Colorado, are coming with their good stock, but will find themselves competing with local herds of merit as high as those found anywhere. The Hopland Stock Farm, the Pacheco Cattle Co. of Hollister, the Ormondale ranch, the W. H. Dibblee estate, T. T. Miller of Los Angeles, J. H. Rosseter of Wickiup—who is also showing some wonderful Arabs in the Horse Show—T. S. Glide of Davis, the Kern County Land Co., the Roselawn Stock Farm and others, will all send representatives into the judging ring that will give the Colorado herd a run for the blue and purple ribbons.

Rosseter and Miller have both been picking up some very fine stock during the past year, and Ormondale has been producing in the get of the famous Golden Goods Jr., out of Scotch cows some of the finest youngsters ever calved in California. Mayflower IV, who took first at Sacramento the other day, with a calf by Radium at foot, will also make a fine showing for the ranch which—in the good old racing days—produced some of the finest horses ever bred in America.

The dairy breeds have also filled well. Alexander and Kellogg of Suisun, the Jack London ranch and Tom Harrison of Glen Ellen are showing their herds of milking Shorthorns.

The Holstein-Friesians are represented by some large herds and very fine individuals from the Palo Alto Stock Farm, the Toyon Farm Association of San Jose, and other breeders of fine dairy stock.

A. J. Welch of Redwood, L. D. Smith of Berkeley, A. B. Humphrey of Escalon and W. B. Duke of Likely are among the exhibitors of Guernseys. Likely's herd includes Theodora of Hidden Valley, Elaine, Imp. Arcadia of Linwood, Bijou's Prince, Imp. Argie of Linwood, Chenes Princess and other blue ribboners.

E. B. McFarland's celebrated Ayrshires from San Mateo, including Steybrae Improver and Steybrae Captain are also entered, and also a herd from J. Henry Meyer of Watsonville.

Then there are J. W. Higdon, Guy H. Miller of Modesto, A. L. Smith, J. E. Thorp and other well known California breeders of dairy stock, who will all be represented in the various sections wherein they specialize.

The University of California is sending in large exhibits in the commercial classes of cattle, sheep, swine and draft horses, and also milch goats. It is the largest single exhibitor, and is coming out splendidly to assist in the educational work of the exhibition—which, after all, though the general public rarely recognizes it in such a light, is the chief purpose of all such functions.

Many of the most noted swine breeders on the Coast will be competing in the various classes under the swine section.

R. J. Fox of Lyons, Oregon, A. L. Bassett and M. Bassett of Hanford, Alex D. McCarty of San Francisco, A. Buckland & Sons of Fresno and others compete in the Poland-China class. A. B. Humphreys of Escalon and W. B. Carpenter of Red Bluff are among those with Berkshires entered; Fred M. Johnson of Napa, and H. P. Slocum & Son, Duroc-Jerseys, Lea Blakemore of Lakeport, Chester Whites, and so on.

The pick of the Oregon and California flocks will be represented in the sheep section.

Bishop Bros. of San Ramon will be represented by the famous San Ramon Shropshire flock which swept the boards at the Chicago International Exhibition. Other fine animals of the same breed are entered by R. J. Fox of Lyons, Oregon.

J. G. Hubbard of Monroe, Oregon, who is sending down no less than three splendid flocks, is a competitor in the Hampshires, Southdowns, and Lincolns classes. Ellenwood & Ramsay of Red Bluff are showing their famous Corriedales, and Bullard Bros. of Woodland, their equally noted Rambouillets.

The draft horses will form one of the finest features of the exhibition and one of the most popular. Some great stock will be on view.

Clydesdales from the Dibblee Estate, Percherons from L. A. Hall of San Jose and the University of California, Belgians and other breeds from Ruby & Bowers of Davis and others, and the All-Champion Shire horses from Easton & Ward's Blackhawk Ranch at Diablo, Contra Costa Co.

Anwick Arthur heads this famous string with nine successive championships in the get-of-sire class. He will be shown with Blackhawk Chessie—the champion pair at the state fairs of 1916 and 1917. He is the sire of many champions—Blackhawk Gay Lad, Blackhawk Beauty and the rest. Salvador Conqueror, who took his first as a foal at the Panama Pacific Exhibition and has never since been defeated, is another Blackhawk exhibit, so are Blackhawk Senator, Flawford Daisy III, Hawton Bounce and a lot of others, every one of which is a blue-ribboner.

Flawford Daisy won the sweepstakes over all draft breed mares at the Panama-Pacific Exhibition, where Hawton Bounce took the Junior Championship. The pair will be shown together at the forthcoming show in a two-wheeled Scotch dump cart.

The horse show at night will, of course, be the leading entertainment feature of the exhibition, and has attracted entries from the leading California and Eastern stables. The program will include jumping, exhibitions of the Haute Ecole and other items wholly new to San Francisco livestock exhibitions.

Among the thoroughbreds shown will be the famous stallion, Friar Rock, recently purchased and brought to California by John H. Rosseter of the Wickiup Ranch, who is also showing the thoroughbred Arabs, Disguise and Araby. A. K. Macomber is showing his new stallion, Liberty Loan, by Dick Fennell, out of Martha Palmer, winner of the Latonia Derby, for which he has just paid $20,000. Howard P. Renshaw has entered the brown five-year-old stallion Hesperous, by Sun Star (winner of the English Derby), out of the Oaks winner, Our Lassie, which is some class as breeding goes.

Tom Bass is sending his Haute Ecole horse, Mille May, all the way from Missouri, Houchin of Jefferson City is sending gaited and saddle horses. From Chicago are coming gaited and saddle horses and jumpers.

Taken altogether, the class of thoroughbreds and other show horses entered would be difficult to beat in America or Europe.

There will also be draft horse exhibitions at the night shows—draft horses of all breeds in single, double, four and six-horse teams.

Another new feature of the exhibition will be the commercial of single steers, carloads of fat steers, pens and carloads of fat swine and sheep, and dressed carcasses of beef and mutton.

Nearly six acres are now under canvas at the livestock grounds at Twelfth and Market streets, and in the big judging arena, where the mighty horse shows also will be held, there will be seating accommodations for five thousand spectators.

California is the only state in the Union where a midwinter livestock show under canvas is a physical possibility, and the indications are that this initial venture promises to be the forerunner of an annual institution that will be the greatest of its kind in Western America.



Artillery Horses on the Western Front in France
Battery going into action. The gun has just been unlimbered and swung into position while the ammunition limber has just been drawn into position beside the gun.

There are doubtless few of our readers who have not seen some of the pictures taken on the Western fighting front in Europe, in which unquestioned great dependency on the horse is portrayed. By those remarkable photographs that come back from the Allies' lines, we are constantly reminded that through shell-torn fields and miry waste of trampled ground and water it is not the motor power which conveys ammunition to the guns and the food to the soldiers. It is the horse—dependable in all emergencies—that makes the last dangerous lap with the shells which are necessary in repelling the advances of the barbarous hordes. The nature of the ground makes it impassable for motors, but horses can be safely relied on to avoid shell holes and work patiently through the deepest mud and do their essential part, a part which they perform so well.

It is well to remember this, when occasionally we hear talk of the disappearance of the horse from the world's useful occupations, and also to recall that more than minor operations in the great conflict have been carried out by the cavalry. In fact, it is the thought of the greatest military leaders that cavalry will in the crucial period of the war play a very important part.

It will be well, also, to bring these facts to the mind of those who, with narrow vision, have counselled the curtailment of racing during the war. If breeding is not to have the Government encouragement which is given by other nations, at least it should have the stimulating influence which the sport exerts. Military men have been counselling some active and effective means of keeping up the remount service of our Army. To cut off racing would be directly operating against the encouragement the breeding industry so sadly needs. It would have been in no way unpatriotic or unseemly to keep racing up to the fullest extent during the period of the war, both as a matter of amusement and as a measure of encouraging breeding. On the contrary, it will be serving the best interests of the country.

FRANK VAN NESS RETURNED

The old time driver, Frank Van Ness, who has been in France for the past ten or twelve years, and who has been in the battle zone as a veterinary dentist since the beginning of the war, returned to America August 5, in charge of eight race horses owned by John Sanford of Amsterdam, N. Y.

Van Ness is getting along in years, as he was born in Fairport, N. Y., in 1850, and began racing in Grand Circuit company in 1872, when he brought out the Gooding's Champion gelding, St. James, which he raced from coast to coast and sold to Lucky Baldwin for $13,000, after he had given him a record of 2:23¼ and won over $15,000 with him.

Albemarle was his next pupil. He was succeeded by Bonesetter, Little Brown Jug, Robert McGregor, Fred Douglas and France's Alexander, before Van Ness removed from Rochester, N. Y., to Lexington, Ky., and began developing the get of George Wilkes which was then attracting world-wide attention.

While in Kentucky Van Ness brought out The King, Alcyone, Albert France, Lumps, Isaac and Sister Wilkes, while he was also very fortunate in getting Harry Wilkes, the greatest trotter in the family. Frank made his first campaign with him in 1884, when he won sixteen out of nineteen starts, one of them being the $10,000 Charter Oak Purse at Hartford. At that time the horse was owned by W. C. France, but Van Ness continued to train him after he passed to James H. Temple and Sire Brothers, for whom he also raced Gossip Jr., and that splendid mare, Rosalind Wilkes, in the first flight of light harness performers.

After going over to the runners, Van Ness had a fair run of success, but his greatest triumph was scored in 1892, when he won the Futurity with the hundred-dollar colt Murello. Later on he located in the West and raced in Montana and California before going to France.

BIG DEMAND FOR HEAVY DRAFT HORSES ANTICIPATED

Editor, Breeder and Sportsman,
Dear Sir:

I have but recently returned from a business trip through the Canadian Northwest and down the Pacific Coast, and have just finished going over my correspondence with horsemen in the Corn Belt States. It occurs to me that you and your readers will be interested in knowing about the horse breeding situation in the districts mentioned.

Northwest Canada believes in draft horses, especially Percherons, as is shown by the fact that her farmers bought more than 1000 head during the 19 months ending July 1st, 1918. They want more good Percherons there, but have been hard hit this year by the drouth, and because of lack of feed, grain and money, will not be in as good a position to buy breeding stock this coming winter as in the past two years. I look for considerable trade, however, in spite of the partial failure mentioned.

On the Pacific Coast the demand for horses standing over 16.2 and weighing over 1700 pounds is in excess of the supply, but there is a surplus of smaller stuff. Fred H. Bixby of Long Beach, California, who has very large ranches at seven different points on the Coast, and who is one of the best informed horsemen, says:

"In regard to the horse conditions in the State of California, I am of the opinion that a great deal of the former horse breeding companies have gone out of business, but this last spring the horse business seems to have begun to look up, and a good many people are breeding again, and I think within a year or two the business will be in a flourishing condition.

"The mule market is improving in rapid strides. I am quite positive that within the next two or three years, regardless of the tractors and motor trucks, the horse and mule business will be back to its normal state.

"We find no trouble in disposing of our big horses and big mules, but the horses weighing from 1200 to 1400 pounds and the mules under 1000 pounds are poor sellers.

"I am of the opinion that the owners of Percheron, Shire, Belgian, or Clydesdale stallions could sell them now quite easily on the Pacific Coast, provided they put a reasonable price on their animals.

"I think the day of the $3,000 to $5,000 draft stallions for use on grade mares is over for at least the next 10 years. The stallion men will have to get down on earth if they want to do any business, and if they do, they can make a whole bunch of sales."

Miller and Lux who own 10,000 horses in California alone, believe that heavy draft horses will be in strong demand within a few years, and at high prices. Anticipating this they are breeding every available mare, 1800 to stallions and 700 to jacks—and intend to be prepared to reap the benefit of the probable demand.

In Utah and Colorado the best informed horsemen are of the same opinion. In every district visited there was a decided shortage of real drafters, and of foals, yearlings, or two year olds that promised to develop into draft proportions. Many men reported that they were even now in the market for more big farm teams and know not where to get them.

The inclination to swing all attention to grain and meat production has unquestionably cut the breeding of heavy work horses and mules to a dangerously low level. We must not permit our reserves to fall away so that agricultural production will be impaired. It is up to each farmer of the Corn Belt to raise the horses and mules he will need for replacement purposes three years from now, and to rear enough surplus to provide for at least two other farms that raise none; for there are thousands of farmers in the East, South, and West who do not produce their own work animals, and who must buy.

Please give publicity to these facts, and let us not fail to produce the horse power that is so urgently needed in this critical time. The war will be won by the side with the largest reserves.

Sincerely yours,
WAYNE DINSMORE,
Secretary.

THE HORSE OF THE HOUR

It is one of the truisms of the late John Splan that the greatest menace to the horse was the talk of motors at the breakfast table. As the day is begun so is the week and the month of the year apt to follow. Time was when the chief topic of conversation was upon the prospects of the favorite colt and his chances of winning at the County Fair, in the show ring or at the track. Now we discuss hourly the merits of certain autos, talk learnedly about ignition and transmission, or belate the stupidity of some chauffeur who consumes too much time in his journeys.

Those shady thoroughfares once frequented by men and maidens lost in admiration one of the other, while old Dolly jogged quietly along with the lines tied around the whip are now converted into rock-ribbed highways where speed demons reign supreme.

It is little wonder, in view of all these facts, that the value of horses in the United States has decreased, while the value of all other animals has increased in leaps and bounds.

During the past three years the number of pure-bred light stallions standing for public service in California has decreased 50 per cent.; in Iowa, 48 per cent.; Montana, 32 per cent.; South Dakota, 38 per cent.; Wisconsin, 20 per cent.; Illinois, 25 per cent.; Indiana, 25 per cent.; Kansas, 23 per cent.; North Dakota, 30 per cent.; Oregon, 25 per cent.; and Pennsylvania, 36 per cent. From preliminary reports received from many sections, it is indicated that there has been a further marked decrease in 1918, therefore, we are forced to admit that in a few years the breeding of light horses will have been suspended unless encouraged by Government activities.

It is apparent, however, that the light horse interests must soon reach the lowest ebb and that the future outlook must be more encouraging. Whatever effect the tractor may have will be felt more severely by the draft horse, as the work both can do on the farm is analogous and the horse that will be retained as best adapted to all varieties of service which the tractor cannot render is the general purpose horse, preferably the Standardbred with size and pleasing conformation.

The present activities of the Government along the line of encouraging military horse breeding is a step in the right direction. For many years old world nations have expended millions in perfecting this type of army animal. Amercia affords, through her racing breeds which have been tempered in the crucial fires of the race course, the foundation which has been laid broad and deep and enduring. In addition to these, the Morgan and the Saddle horse can be used to advantage in localities where the fancy of the breeders favor their production. The new plan should provide a classification and suitable prizes to be given by the State Fairs, with final adjudication at the National and International Shows and the successful stallions at those courts of last resort should bear the stamp of Government approval.

The subject of breeds is still a potent one and will continue so, as long as each family of horses has friends to expound its virtues. To those of us who recall our boyhood days on the farm and the multitudinous labors performed by the trotting bred horse, there can be but one answer. It was the descendants of the Morgans, the Blackhawks, the Bashaws and the Hamiltonians that turned the first furrows of those Western farms and whose sons and daughters have done more than all other breeds combined to transform a wilderness into a paradise of happy homes. The best cavalry horses of today still bear unmistakable signs of that blood and we can but believe that the chosen horse of the future must rely largely upon the Standardbred for the poise, serviceability and endurance which is absolutely essential.

—CAPT. WALTER B. PALMER, U. S. A.
—American Horse Breeder.

WINNERS AT THE STATE FAIR HORSE SHOW

Class 1—Best pair light harness horses, Mrs. C. B. Anderson of Pleasanton.

Class 2—Saddle horses shown at three gaits, L. B. Goldstein of San Francisco, first; Mrs. Winslow Anderson, second; Mrs. L. L. Johnson of San Francisco, third; Mrs. Winslow Anderson, fourth.

Class 4—Five-gaited stallions, Mrs. Frederick McCormick of Los Angeles, first; Bridgford Company of San Francisco, second.

Class 5—Best pair of saddle horses, Mrs. Winslow Anderson, first; Mrs. C. B. Anderson, second; Mrs. Arthur W. Pike of Redwood City, third.

Class 6—Green hunters, Mrs. Thomas Mangan, first.

MURPHY'S HOME

(By W. H. Gocher.)

There is an old saying that if a man has a fad you will find evidence of it in his home and thrice fortunate is he whose hobby is in the line of his profession. No better evidence of this fact can be found than what Thomas W. Murphy has gathered around him at Poughkeepsie, N. Y. One night last winter when the wind was making the snow and ice rasp against the glass enclosed porch, I made a round of the gallery of champions which decorates the walls of the living room and as I moved from one painting to another, Murphy's remarkable career in the sulky passed before me like pictures on a screen. In a corner near the door to the hall Hetty G., rather thin and angular but high headed as a hawk looking for someone to have a scrap with, peers from her frame at Susie N. She brought Murphy on to the mile track in 1904 and was followed in 1905 by the Moko filly. The name of the latter also recalls how Edward Thompson happened to purchase her.

One evening during the winter of 1905, he was going from New York to Brooklyn on the ferry. As the boat pounded its way through the ice in the slip he got a glimpse of Tommy Murphy among the passengers. When he joined him he saw that there was something wrong and in his blunt, good natured way, the big oysterman asked for an explanation. After considerable questioning he learned that James Butler, the owner of Hetty G., was so well pleased with the manner in which Murphy had raced his pacer that he told him if he could find a trotter he would buy it and place it in his stable. Murphy was then returning from an interview with Butler during which he had told him of a filly that could in his opinion win nearly all of the futurities. Mr. Butler, however, decided not to buy her as he had just purchased The Phantom by Boreal and shipped him to California to Monroe Salisbury to prepare him for his engagements. Before leaving Murphy told him that the Moko filly could distance The Phantom and when he repeated it to Edward Thompson, the latter said: "Do you really think she can?" and when Murphy assured him that he was positive of it, he drew a check book from his pocket, wrote his name on the bottom of a blank check and handed it to Murphy with the remark, "Well, Tommy, go and buy her for me." Murphy never got off the boat. He returned to New York and he was not seen again on Long Island until Edward Thompson owned Susie N.

The following summer the Moko filly made good. In her first race at Buffalo and in the first heat she ever won she distanced The Phantom. She also won her engagement at Poughkeepsie while at Cincinnati she landed the Horse Review Purse and at Columbus the Kentucky Stock Farm Purse, making her record of 2:09¼. At Lexington, Susie N. also finished second to Miss Adbell in the Kentucky Futurity and won the Lexington Stake in which she again distanced The Phantom.

After this trip Murphy went on and completed Edward Thompson's royal flush of winners. In 1906 he paraded Rudy Kipp and won nine out of ten races with him, giving him a record of 2:04¼ in a dash race at Columbus. For some reason a picture of this Tennessee pacer does not appear in the gallery but the balance of them are there, the others in the group being Native Belle, which startled the world when she cut the two year old record to 2:07¾ in a race in 1907, the "old plough horse" R. T. C. in his light chestnut almost buckskin coat, who mowed them all down in 1911, and Frank Bogash, Jr., the first gelding to race across the two minute line.

Of the other paintings the latest arrival is the big roan colt Trampfast as he looked when he defeated Dorothy Worthy, dam of Chestnut Peter, in the two year old division of the Kentucky Futurity in 1907, Peter Volo, the champion two, three and four year old, whose record of 2:02 was made in a race, the black coated Anna Bradford that came within three-quarters of a second of entering the two minute list in her three year old form, and Lassie McGregor, a winner of the M. & M. at Detroit, and which broke down while being warmed up for the Charter Oak Purse at Hartford in 1914. The 1915 campaign brought two champions to the gallery, one of the pair being Peter Scott, the largest money winning trotter in the history of light harness racing, and the other Directum I., the world's record pacer in the open.

At that time it looked as if there were no more worlds left for Murphy to conquer. Still during the last two years he brought out The Real Lady and reduced the two and three year old records of Peter Volo. She has a place of honor over the piano on which Murphy was drumming out a snatch from an opera while I was looking at the paintings. These are, however, only a few of the performers that decorate the walls of Murphy's home. At every turn some celebrity which he has driven peeps out from a frame, many of them being snapshots in action. On the porch near a door George Gano, winner of the Chamber of Commerce, is looking over his driver's shoulder while Baroness Virginia, his first Kentucky Futurity winner, has been assigned a place near Innerguard, Don Derby, Leland Onward, Copa de Oro, the sire of Oro Fino now making his presence felt on the Circuit, Pan Michael, one of Dr. McCoy's products, the old standby Brace Gordle, and Locanda slipping through at the pole at Lexington when he defeated Nathan Straus in 2:02. These with scores of photographs of racing scenes on many tracks where the Murphy colors have appeared in front form the warp and woof of this remarkable reinman's surroundings when he is at home preparing his stable for another campaign and which also make an appropriate setting for the cups and trophies that were won by his mounts.

In this respect Directum I. appears to have been the most fortunate. His Pittsburg admirers presented Murphy with a gold cup to remind him of the mile in 1:59¾ over the Brunot Island track in 1916 while the preceding year he was awarded a cup at Hartford for cutting the track record to 1:58½, another at Syracuse when he made his record of 1:56¾, while the New York State Fair Commission went still further and presented him with a silver tea service. Directum I. was also awarded still another trophy when he defeated Peter Stevens over the half-mile track at Allentown, Pa.

The annual visits of the Murphy stable to Cleveland are recalled by the cup awarded Independence Boy for winning the fastest heat paced at the meeting in 1911 as well as the trophies which went with the races won by Longworthy B. and Marigold in 1913, Peter Scott in 1915, Expressive Lou and Maple Tree in 1916, and Royal Mac last year. Peter Volo's victory in the Horseman and Spirit of the Times stake is recalled by one of the splendid trophies which D. J. Campau always presented to the winner. It has been assigned a place near the one awarded J. Malcolm Forbes, the half- brother of his sire, at the National Horse Show the preceding year.

A Walnut Hall Cup bears silent testimony of R. T. C.'s last victory. It stands near the massive piece of plate which the Pastime Stable gave Murphy in 1916 for his assistance in connection with the speed trials of Lee Axworthy but none of them are valued as highly by their owner as the trophy which the citizens of Poughkeepsie gave him in 1911 when he returned from one of his most successful campaigns or the cup awarded Hetty G. after she won at Island Park, Albany N. Y., away back in 1904, when his star was beginning to be seen on the horizon.

RIVERSIDE FAIR AND RACES

One of the most successful Fairs given in Southern California in some years was held at Riverside, Oct. 8 to 12. The agricultural and live stock exhibits were large and varied the racing excellent and well conducted. Large and enthusiastic crowds were in attendance every day of the meeting. The success of the Fair demonstrates properly exploited county Fairs and race meetings can be made popular and successful even under present adverse conditions.

Summaries:

2:08 Pace

Bondelin	1	1	2
O. U. C.	2	2	1
Directress Mack	3	4	4
Mack Fitzsimmons	4	3	3

Time—2:10¾, 2:08¾, 2:06¼.

2:15 Trot

Edith Cartre	1	1	1
Ella M. R.	2	4	5
Miss Frisco	3	3	2
The Raisin Express	4	5	4
Sterling Lou	5	2	3

Time—2:12¼, 2:16¾, 2:16½.

2:14 Pace

Hemet Queen	1	1	3
Mayday Hal	2	2	1
Vesta Vernon	4	3	2
Sweetheart	3	4	4

Time—2:19½, 2:15¼, 2:13¼.

2:20 Mixed

Electra	2	1	1
Wilbur Direct	1	3	2
Maud Wilks	4	2	3
Halo	3	4	•

Time— 2:24½, 2:21¾, 2:20½.

2:20 Trot

Maggie M	1	1
Sterling Lou	2	2
Dr. Bainbridge	4	3
By Pass	3	4

Time—2:15¼, 2:13¾.

2:16 Pace

Surety	1	4	2
Emma M	2	1	1
Dixon Boy	3	2	3
Orobelle	4	3	4

Time—2:11¾, 2:12¼.

2:25 Mixed

Teddy Bear	1	1
Don Juan	2	2
Miss Casco	3	4
Donna Wilks	4	3

Time—2:33, 2:34¼.

Free-for-all Trot

Allie Lou	1	2	1
San Felipe	2	3	2
Little Jack	3	1	3
The Raisin Express	4	4	4

Time—2:11, 2:09, 2:13¾.

Free-for-all Pace

Bondelin	1
Mack Fitzsimmins	2
Directress Mack	3

Time—2 08½

2:18 Matinee, Mixed

Annie Conn	1	1
Electra	2	2
Belle Vasser	3	3

Time—2:19¼, 2:19¼.

THE CALIFORNIA STATE FAIR

Notwithstanding the adverse conditions that exist at the present time the California State Fair this year was from every point of view a success and credit to the management.

The Industrial and Agricultural exhibits were on a par with those of previous years, and the maneuvers of the soldiers from the encampments and the sailors from the Naval Training Station were not only very entertaining but also instructive.

About all the horse racing in California this year was given at the State Fair, while the fields were small the racing was excellent. The following is a summary of the events:

August 31

Stanford Occident Stake, three-year-old trotters; $3,000.

Edith Carter, b f (T. E. Ward), owner C. Silva	1	1	1
Barbara D., b f (D. H. Smith), D. H. Smith	2	2	3
Sequoia, ch f (W. T. Tryon), H. S. Cowell	3	3	4
Esmeralda, b f (C. A. Durfee), C. J. Berry	4	4	2

Time—2:13¼, 2:14½, 2:13½.

2:14 class pacers; $1,500.

J. C. L., b g (F. Townsend), M. L. Moy	1	1	1
Roma D., g m (J. E. Montgomery), F. Malcom	3	4	2
Harry Mc, b g (M. Leggett), J. Leggett	4	2	3
Bradmont, b g (H. Frellson), Mrs. P. Kohn	5	3	4
Surety, b h (A. Schwartz), J. J. Ryan	2	5	5
Emma M., b m (M. Malough), W. Malough	D		
Silver Tips, b g (J. Boillar), C. W. Short	D		

Time—2:05½, 2:07¾, 2:08.

Five and one-half furlongs, running—Hindla, b m (W. A. Wells), won; Coreen b m (Hall), Covan, second; Apache Kidd, blk g, third. Also ran. Onota, Kildo, Isom, Aina. Time—1:08.

Three-fourths mile, running—Emilda ch m (J. L. Glenn), won; Lady St. Patrick, ch m (W. A. Wells), second; Klickatatt Blossom, b m (J. D. Kenyon), third. Also ran. Frank G. Hogan, Moonlighter, Duke Vansain. Time—1:15.

One mile, running—Afternight br g (W. H. Barnes), won; McClelland, ch g (C. E. Jones), second; Louis Irene, br m (Lee Williams), third. Also ran. Spangled Duchess, Marguerite W., Right Smart. Time—1:42¼.

September 2

2:09 class trotting, purse $1,000.

Grattan Boy, b g (H. Smith), Bailey	1	1	2
San Felipe, b g (W. Gallup), C. F. Silva	6	2	1
Miss Frisco, br m (Al. Schwartz), J. J. Ryan	4	3	3
Pegasus, b h (C. A. Durfee), I. I. Borden	3	4	4
Ella M. R., b m (G. Machado), G. J. Giannini	2	5	5
Elbaloma, b g (W. Tryon), Lapanza Stable	5	6	6

Time—2:07¼, 2:10¼, 2:09¾.

State Fair futurity, three-year-olds, pacing, purse $2,000:

Hemet Queen, ch f (F. E. Ward), F. E Ward	1	1	2
My Sweetheart, b f (C. A. Durfee), I. L. Borden	2	2	1
Tennessee Bill, b c (J. Montgomery), J. Montgomery	3	3	3

Time—2:16, 2:12¼, 2:13¾.

Selling, handicap three-fourths mile—Hindla, b m (W. A. Fells), won; Moonlighter, b g (W. H. Barnes), second; Klickitat Blossom, b m (J. D. Kenyon), third. Time 1:14½. Quay, Aina, Louise Irene and San Diego White also ran.

Five and a half furlongs—Onota, b m (C. E. Jones),won; Skyball, ch g (F. Becknell), second; Apache Kidd, blk g (E. W. Schute), third. Time—1:08. Muriels-Pets, Ida Levina, Perch and Applieto also ran.

One mile, handicap—Afternight, br g (W. H. Barnes), won; Emilda, ch m (J. L. Glenn), second; Antrim, ch m (Hall-Covan) third. Time—1:41¾. McClellan also ran.

Special performance against time to beat 2:23 pacing—Varolyn, b m (J. E. Montgomery). Time—2:07¼.

September 3rd.

2:20 class trot, $1,500.

Raisin Express, b g (C. M. Clark)	1	1	1
Pfister's Linwood s g (W. Howell)	2	4	2
By Pass, b g (W. Gallup)	3	2	4
Yoncalla, choc g (Al Schwartz)	4	5	3
Skyrocket, b g (C. W. Durfee)	5	3	5
Trigone, b g	d		

Time—2:13¼, 2:14, 2:14½.

2:07 class pace, purse $700.

O. U. C. b g (H. Smith)	1	1	1
Directus Mac., br m (Al Schwartz)	2	2	2
Julia M., br. m (A. M. Allen)	3	3	3
Silver Tips, br g (C. W. Shaw)	4	4	4

Time—2:08¾, 2:10¼, 2:10¼.

One mile running—Afternight br g (Hill), won; Emilda, ch m (Gitchell), second; Spangled Dutchess, b m (Rapeje), third. Time—1:42.

Special performance against time to beat 2:30—Electric Forbes, b h owned by J. E. Montgomery (Montgomery). Time—2:17¼.

September 4

State Fair Futurity No. 7, three-year-old trotters:

Edith Carter (C. F. Silva)	1	1	1
Barbara D., b f (D. H. Smith)	3	2	2
Sequoia, ch f (W. Tryon)	2	3	3
Esmeralda, b f (C. A. Durfee)	4	4	4

Time—2:14¾, 2:16¼, 2:17¼.

2:29 class pace, purse $1,500:

J. C. L., b g (F. Townsend)	1	1	1
Roma D., b m (J. E. Montgomery)	2	2	2
Emma M., b m (W. Malough)	3	3	3
Surety, b g (A. Scnwartz)	4	4	4

Time—2:05¾, 2:08½, 2:09.

One-half mile dash for maiden two-year-olds—Shamrock Green, ch f (Becknell), won; Tambien II., ch f (Campbell), second; Frank Dayton, b g (B. Sanders), third. Lady Campbell, Lady Worth and El Primo also ran. Time—:50 4-5.

Five-eights mile dash for three-year-olds and up—Louise Irene, br m (J. D. Kenyon), won; Kildo, b g (L. Williams), second; Borel, b g (J. Evans), third. Valley V., Tell, Sir Victor, Ida Lavina, Ray San Sain and P. Perch also ran. Time—1:02.

Three-quarter mile dash for three-year-olds—Frank G. Hogan, b g (W. H. Brown), first; Cruzados Jr., b g (E. Evans), second; Spangled Dutchess, b m (Sapeja), third. San Diego White, Moonlighter and Quay also ran. Time—1:15.

September 5

Governor's stake, 2:20 class trot, purse $2,000.

Gratten Boy, br g (H. Smith)	1	1	1
Little Jack, ch h (C. F. Silva)	3	2	2
Ella M. R., b m (Machado)	4	3	2
The Raisin Express br g (J. Broiller)	2	4	d

Time—2:00½, 2:08½, 2:14.

Special free-for-all pace, $500 purse and cup:

Bret Hale, br g (W. Tryon)	1	1	1
Bondalene, br m (C. F. Silva)	2	2	2
Rastus, br g (La Penza stables)	3	3	3

Time—2:05½, 2:07¼, 2:07½.

Jastrow handicap, selling five and one-half furlongs—Mazie Barber, choc f (W. Schute), won; Cruzados Jr., br g (J. Evans), second; Onota, br m (J. McBride), third.

Ben Ruch handicap, three-fourths of a mile, purse, $500—Master Franklin, b g (C. E. Jones), won; Skyball, choc g (F. Becknell), second; Hindla, br m (W. A. Wells), third.

One mile and one-sixteenth, purse $500—Afternight, br g (J. Hill), won; Emilda, choc. m. (Ed Gitchell), second; Coreen, br m (W. H. Debolt), third.

September 6

2:15 class trotting, purse $700.

Miss Frisco, (J. J. Ryan)	3	1	1
Sky Rocket, b g (C. A. Durfee)	1	2	3
Little Jack (W. W. Gallup)	4	3	4
Kate Gingle (Williams)	2	4	2

Time—2:12½, 2:13¾, 2:14½.

Half mile dash for maiden two-year-olds—El Primo, ch c (L. L. Allen), won; Tambien II., ch f (H. C. Campbell), second; Frank Dayton, b g (B. Sanders), third. Lady Worth and Lady Campbell also ran. Time—0:51.

Beaten non-winners, five and a half furlongs—Apache Kid, blk g (S. A. Passey), won; Borel, b g (J. Evans), second; Perch, b m (G. Faulkner), third. Time—1:08½.

Dudley handicap, three-fourths mile—McClelland, ch g (J. McBride), won; Von Dillon, b g (B. Powers), second; Spangle Dutchess, b m (Rapeje), third. Time—1:15.

Special pace to beat 2:15—Vesta Vernon, br f (McKinney). Time—2:11¼.

Special pace to beat 2:25¼—Vini McKinney, by McKinney, dam by Oso. Time—2:19¼.

Stanford Oxford Futurity for pacing three-year-olds—My Sweetheart, b f (C. A. Durfee). Time—2:37.

September 7th

2:11 pace, purse $1,000.

J. C. L., b g (F. Townsend)	1	3	1
Roma D., g m (J. E. Montgomery)	5	2	2
Harry Mc., b g (M. Leggett)	4	1	3
Emma M. b m (W. Malough, owner-driver	2	4	8
Surety, b g (A. Schwartz)	6	9	5
Bradmount, b g (H. Freilsen))	8	6	4
Silver Tips, b g (C. W. Short)	7	7	6
Julia M., b m (A. M. Allen)	8	6	4
Dixon Boy, b g (W. Gallup)	3	5	d

Time—2:06¾, 2:09½, 2:07¾.

Free-for-all trot, purse $1,000.

Allie Lou, b m (F. E. Ward)	1	1	1
San Felipe, b g (W. Gallup)	2	3	2
Gratton Boy b g (H. Smith)	3	2	3
Ella M. R., b m (Machado)	5	5	5
Pegasus, b h (C. A. Durfee)	2	4	d

Time—2:09, 208¾, 2:11¾.

One half mile, running—Harry D., ch g (J. B. Watkins), won; Onota, b m (C. E. Jones), second; Mazie Barber, ch f (C. W. Schute), third. Also ran—King Dick, Bundy Doon, Perch, Lady St. Patrick, Ida Levine, Tell. Time—:49.

One mile, running—Spangled Duchess, b m (H. B. Rapeje), won; Antrim, ch m (Hall and Covan), second; Moonlighter, b g (H. W. Barnes), third. Also ran—Cruzados Jr., McClelland, Right Smart, Ruthland Arms, Frank Dayton, Isom, Aina. Time—1:43.

One mile, running—Emelida, ch m (J. L. Green), won; Louis Irene, br m (Lee Williams), second; Hindla, b m (W. A. Wells), third. Also ran—Coreen, Marguerite W. Time— 1:42½.

Performances against time:

To beat 2:30¼.

Vanna, 2:31½.

To beat 2:17¼.

Electric Forbes, 2:16¾.

THE BIG MEETING AT LEXINGTON

The big meetings on the Grand Circuit in the east are not only drawing big fields of horses but a big attendance and increased interest in harness races. The meeting of Lexington opened most auspiciously with perfect weather conditions. The equine stars from all over the United States were present and brilliant crowds in attendance to watch them race.

A new system of betting was introduced at the track for the first time. The mutual machines had been installed since last year, many thinking them more liberal and fair than the regular books. Whether they will prove more popular than the old-fashioned method of wagering will not be known until after the meeting is over, but it seems sure that they will. The plan of racing has also been altered, as nearly all races, excepting the futurities, are on the three-heat plan. This is the forty-sixth annual meeting, and the $90,000 to be disbursed this year will make $2,422,280 that has been paid out at Lexington to date.

SUMMARIES

Sept. 30—2:07 pace; purse $1,000.

Belle Ancantara, b m, by Sir Alcantara—Belle Starr, p. 2:07¼, by Reno's Baby....McMahon 1 1 1
Tommy Direct, b g, by Director Joe..McDonald 3 2 4
Dan Hedgewood, b h, by Hedgewood Boy..Swain 6 4 2
Rascal, b g, by Sunglass.....Willis 2 6 5
Margaret Margrave, ro m, by Margrave...Palin 5 5 3
John R. Braden, b h, by John R. Gentry..Thomas 4 4 6
Time—2:06, 2:04½, 2:08¾.

The Walnut Hall Cup, 2:10 trot; purse $3,000.

Ante Guy, b f, 4, by Guy Axworthy—Anteash, by Ashland Wilkes.....Murphy 1 1 1
Prince Loree, br g, by Prince McKinney.....McDevitt 3 2 2
Lotto Watts, b m, by General Watts...R. Stout 2 6 5
Alma Forbes, br m, by J. Malcolm Forbes.....Ackerman 4 7 3
June Red, b m, by Red Medium.....Geers 8 3 4
Bonnie Del, b g, by Del Coronado.....Hinds 9 4 8
Time—2:03½, 2:06, 2:04¾.

The Kentucky Futurity, two-year-old trot; value $5,000.

Princess Etawah, br f, by Etawah—Princess Helen, p. 2:05¾, by The Beau Ideal.....White 1 1
Periscope, b f, by Siliko—Leola H. 2:10¼, by C. F. Clay .....Dodge 2 3
Norman Dillon, b g, by Dillon Axworthy—Chimes of Normandy 2:16¾, by Chimes.....Serrill 6 2
King Stout, ch c, by El Canto—Ruth Maxwell, by Alcatraz .....R. Stout 3 5
Betty Arnold Watts, b f, by Junior Watts..Rodney 5 4
Liberty Todd, br c, by Guy Todd .....Stinson 4 ds
Charley Herr, Jr., b c, by Charley Herr.....Cahill ds
Time—2:12, 2:09¼.

2:14 pace; purse $1,000.

Billy Jackson, b g, by Wayne Patch—Ruby, by Glen Tranby .....Murphy 2 1 1
Minor Hal, ch h, by Eddie Hal—Brownie C., by Alwood .....Valentine 1 2 3
Liberty Mack, ch c, 3, by Liberty Jay....Hasch 4 3 2
Jack the Clipper (Swain), 3-4-dis; Billy Cochato (Walker), dis.
Time—2:04½, 2:05¼, 2:09.

Oct. 1—2:07 trot; purse $1,000.

Kelly De Forest, b c, 4, by The De Forest—Red Hose, by Directum Kelly.....Murphy 2 1 1
Gentry C., ch g, by Gentry Allerton—Capadilla, by Black Rock .....Geers 1 5 2
Charley Rex, b g, by Recreation.....Hatch 3 2 5
The Toddler, br h, by Kentucky Todd...Stinson 4 3 3
Miss Perfection, b m, by General Watts..McMahon 6 4 4
Harrod's Creek .....Engleman 5 6 6
Time—2:05, 2:06¼, 2:05¼.

The Kentucky Futurity, three-year-old trot; value $14,000.

Nella Dillon, b f, by Dillon Axworthy—Denella, 3, 2:22¼, by The Director General.....Serrill 1 1 1
Petrex, ch f, by Peter the Great—Extasy, 3, 2:11½, by Baron Wilkes.....Murphy 3 2 2
Miriam Guy, b f, by Guy Axworthy—Miriam Oakland, by Oakland Baron.....Hyde 2 3 5
Echo Direct, br g, by Echo Todd—Victoria Direct, 2:24¼, by The Director General .. Lee 4 5 3
Peter June, ch c, by Peter the Great.....Geers 5 4 4
Time—2:08¾, 2:08½, 2:05¼.

2:18 trot; purse $1,000.

The Cossack, ch g, 3, by Dillon Axworthy—Czarevna, 3, 2:07¼, by Peter the Great.....Serrill 1 1
Zomidotte, b m, by Zombro.....McDonald 8 2
Davy Delmar, ch g, by Rhythward.....Hammons 2 10
Peter Grimm, b h, by Peter the Great.....Cox 5 3
Time—2:09, 2:09¾.

2:03 pace; purse $1,000.

Directum J., bl h, by Chambertin—Argot Belle, by Argot Wilkes .....Murphy 3 1 1
Baxter Lou, ch g, by Kinney Lou—Carrie C., by Alexander Button .....Valentine 1 3 3
Lillian T., bl m, by Arnold Patchen....Whitney 2 2 2
Jay Mack, ch h, by Liberty Jay.....Cox 4 4 4
Time—2:03, 2:01½, 2:03½.

Oct. 2—2:15 trot; purse $1,000.

Dell Jolla, bl m, by Binjolla, dam by Jo Astral .....Erskine 8 1 10 1
Mister Higginson, b g, by Major Higginson—Minuet 2:13¾, by Strathmore.....Hedrick 1 2 5 2
Hollywood King, ch g, by General Watts—Belgravia 2.20¼, by Bingara...Whitehead 5 8 1 3
J. W., b g, by Duke Ideal .....Cox 2 3 3 ro
Axsom M., b f, 4, by Manrico B....McDonald 9 4 2 ro
Moho, b m, by Mohonk.....Flick 3 6 6 ro
Lord Lyndon, b g, 4, by Siliko.....Rathbun 13 9 4 ro
Time—2:09½, 2:08, 2:08½, 2:09¾.

Phoenix Hotel, free-for-all pace; purse $1,500.

Singe G., b h, by Anderson Wilkes—Little Gyp, by Shoo Fly Gyp .....Geers 1 1
Miss Harris m., b m, by Peter the Great..Murphy 2 2
Hal Boy, b g, by Hal B.....McMahon 3 3
Time—2:02½, 2:03¾.

2:11 trot; purse $1,000.

Miss Dewey Watts,b f, 3, by Lord Dewey—Bingle Watts, 2, 2:16¼, by General Watts....McDonald 1 1
Hollywood Naomi, b f, 3, by Peter the Great..Dodge 6 2
Jim Mack, b g, by Todd Mac.....Reed 2 8
Golden Spier, ch m, by Directum Spier.....Stokes 4 3
Miss Isabelle McGregor, br m, by Jay McGregor.....Erskine 3 4
Time—2:06, 2:08.

Oct. 3—2:12 pace; purse $1,000.

John A. Hal, br h, by John A.—Molly Dillard, by Baron Hal .....Valentine 1 1 1
Windsor Todd, b h, by Kentucky Todd..R. Stout 2 2 3
Dropwood, b m, by Allanwood.....Lewis 3 3 2
Hal King, bl g, by Hal Chaffin.....Hammons 4 4 4
Time—2:03½, 2:06¼, 2:05.

The Transylvania, 2:06 trot; purse $5,000.

Binland, bl h, by Binjolla—Alice Wren, by Ashland Wilkes .....Hedrick 1 2 6 1
Royal Mac, b g, by Royal McKinney—Eva Bell, by Maple Bells.....Murphy 2 3 1 2
Esperanza, b m, by Carlokin—My Irene S. 2:28¼, by Petigru .....McMahon 2 1 11 3
Prince Loree, b g, by Prince McKinney—Deloree 2:09¼, by Delmarch.....McDevitt 6 5 2 ro
Busy's Lassie, b m, by Peter the Great—Miss Busy 2:23¾, by Clay.....Cox 3 4 5 ro
Alma Forbes, br m, by J. Malcolm Forbes—Alma Vista 2:20¼, by Direct....Ackerman 4 10 3 ro
Ima Jay, br m, by Jay McGregor—Minnie the Heiress 2:19¼, by Rhythmic.....Ernest 7 6 4 ro
Lotto Watts, b m, by General Watts..R. Stout 5 13 12 ro
Bonnie Del, b g, by Del Coronado.....Hinds 12 8 7 ro
Ross B., b g, by Petronius.....Wright 11 7 10 ro
The Royal Knight, b g, by Border Knight..Walker 9 12 8 ro
Wilkes Brewer, ch m, by Nutwood Wilkes..Lee 13 9 9 ro
Heir Reaper, bl h, by Early Reaper....Geers 10 11 13 ro
Time—2:03¾, 2:03¼, 2:05, 2:05¾.

2:09 trot; purse $1,000

Mack Forbes, bl g, by Malcolm Forbes—Modesty, by Espy Boy .....McDevitt 1 1
Jeannette Speed, bl m, by Peter the Great.....Cox 3 2
Venetian Red, b g, by Peter Red.....McKinley 2 7
Selah Baird, ch f, 4, by The Hobo ... Murphey 10 3
Time—2:06½, 2:07¼.

2:20 trot; purse $1,000.

Petrex, ch f, 3, by Peter the Great—Extasy, 3, 2:11½, by Baron Wilkes.....Murphy 1 1
Grace Forbes, b m, by Malcolm Forbes..McDonald 2 2
Davie Delmar, ch g, by Rhythward.....Hammons 3 3
Time—2:08¾, 2:08¼.

Oct. 4—2:13 trot; purse $1,000.

Oscar Watts, b g, by General Watts—Sylvia T., by Wiggins .....Hyde 1 1 3
Hanks Stout, b g, 4, by Malcolm Forbes—Babbie .....R. Stout 3 4 1
Isworthy McKinney, br h, by McKinney..Slaughter 2 6 2
Black Diamond, b c, 4, by Zolock.....Ervin 4 2 5
Allerton Heir, br g, by Allerton.....Edman 6 3 4
Time—2:08¾, 2:11¼, 2:08¼.

The Blue Grass, 2:08 pace; purse $2,000.

Un. b h, by Redlac—Garnetta S. 2:12¼,by Sirius .....Valentine 1 1 1
Verile Patchen, bl m, by Roy Patchen....Palin 2 2 dr
Frank Dewey, b h, by John Dewey.....Cox 3 3 2
Dan Hedgewood, b h, by Hedgewood Boy..Swain 4 4 3
Calgary Earl, ch h, by Earl, Jr.....Keener 5 5 4
Time—2:03¼, 2:02¼, 2:04½.

2:16 pace; purse $1,000.

Billy Jackson, b g, by Wayne Patch—Ruby, by Glen Tranby .....Murphy 6 1 1
Omonde, b g, by Ormonde—Dover Mail 2:12¼, by George Simmons .....Valentine 1 3 2
Minor Hal, ch h, by Eddie Hal.....Walker 2 2 6
Marda Wilkes, ro m, by Margrave.....Ervin 3 4 3
Darvester, br c, 4, by The Harvester..R. Macey 4 5 4
Time—2:04½, 2:05, 2:05.

The Lexington, two-year-old trot; purse $2,000.

Brusiloff, bl c, by Peter the Great—Emily Ellen, 3, 2:09¼, by Todd.....White 2 1 1
Dorothy Day, ch f, by Peter the Great—Wilto Leyburn 2:14¼, by Wilton .....Murphy 1 4 2
King Stout, ch c, by El Canto.....R. Stout 4 2 3
Alta Atlanta, br f, by Atlantic Express .....C. Traynor 3 3 4
Time—2:13½, 2:13, 2:14½.

Oct. 5—Breeders' Stake, two-year-old trot; value $5,000.

Let Fly, b g, by Peter the Great—Vonia Worthy, 4, 2:22¼, by Axworthy .....Serrill 1 1
Wiki Wiki, br c, by Anvil—Dudie Archdale 2:03¼, by Archdale .....Geers 2 2
Peter Worth, b c, by Axworth—Petronella W., by Petaurist .....Ackerman 3 3
Time—2:12½, 2:12¼.

The Kentucky, three-year-old trot; value $2,000.

Easton, ro g, by The Tramp—Ruth Bond, by The Bondsman .....White 2 1 1
Olive Fant, b f, by General Watts—May Stewart, 3, 2:15¼, by San Mateo.....McCarr 1 2 3
Miss Dewey Watts, b f, by Lord Dewey.....McDonald 4 3 2
The Divorcee, ch f, by Dillon Axworthy..Serrill 3 ds
Hollyrood Bob, br c, by Peter the Great..Dodge ds
Time—2:06½, 2:06½, 2:12¾.

2:16 trot; purse $1,000.

The Substance, b m, by The Exponent—Red Ant, by St. Vincent.....Donahue 9 6 1 1
Eva Bingen, br f, by Bingen—Coffee, by Moko .....McMahon 1 3 4 2
Blitsey, br f, 3, by Walnut Hall—Kathleen Kinney 2:14¼, by Patron.....Nuckols 5 1 7 3
Gay Todd, br m, by Todd Mac.... Goddard 2 2 2 ro
Direct Patch, b g, by Dan Patch....Spencer 3 8 3 ro
Peter Grimm, b h, by Peter the Great...Cox 8 4 6 ro
Graceful Spier, bl m, by Directum Spier.....Horine 4 dr
Time—2:10¼, 2:09¾, 2:10¼, 2:11.

2:08 pace; purse $1,000.

Belle Alcantara, b m, by Sir Alcantara—Belle Starr, p. 2:07¼, by Reno's Baby....McMahon 1 1 1
Mowrer Boy, b g, by The Major C.....Palin 2 2 3
Bonnivard, b h, by Vice Commodore.....Beede 3 3 2
Rex De Forest, b g, 4, by The De Forest..Murphy 4 4 4
Maggie Wreath (Mallow), dis.
Time—2:08¼, 2:05, 2:07½.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Sportsmen's Row

The run of salmon in the Sacramento river this year is said to be the largest in the last 18 seasons.

Mountain quail are plentiful in Nevada county, fishing is excellent and larger fish are being caught in mountain streams.

* * *

Always carry your hunting and angling license with you. By doing so you may avoid trouble and lengthy explanation.

Gray Eagle Rexine, bred by J. C. Netz of Los Angeles, and considered one of the best of American bred Airedales has just taken the winner's ribbon at the Detroit and Louisville shows. Some honor for a California bred.

* * *

Every man in America should keep up his trapshooting, for who knows but what before long he may get his chance at shooting at hand grenades in France, which is some bully little sporting proposition and should appeal to all sportsmen who are lovers of the clay bird.

W. J. Green, deputy, recently transferred 100,000 black bass, striped bass, cat fish, shad and other fishes from the land-locked holes of Paradise Cut, in Sa Joaquin county, to the tidewaters of the San Joaquin and Old rivers. The fish would have all died had they not been saved by being transferred.

Miss Jean Forgeus, well known for many years as the leader in Russian wolfhounds, is now located at Santa Cruz and is devoting her time to Red Cross work. She has an animal annex to the salvage shop and wants a donation of a litter of fox terrier pups to sell for the Red Cross. Any fox terrier fancier who has a litter or maybe a lone pup cannot do better than devote them or it to this purpose.

The stock of a shotgun or rifle is a lot more important that most shooters realize. Many hunters, who take great pride in the bore of their rifle barrel and in keeping the slightest speck of rust from any metal parts, do not seem to care a hang what happens to the wood parts on a gun so long as they do not fall off entirely. The scratched, loose, warped and dried-out stock is an all-too-frequent sight.

Women trapshooters on the Pacific coast are mighty capable performers and seem to have the edge on their Eastern sisters. Take, for instance, the shooting of Mrs. A. C. O'Connor, of Spokane, Wash., in the Inland Empire Handicap, which she won from a field of 100 men by breaking 49 out of 50 targets. And then we find Mrs. C. E. Groat shooting through the Pacific Coast Handicap with an average of better than 93 on 600 targets. And there are a number of other fair Dianas on the west coast who are just as proficient as the two mentioned above.

Annie Oakley, the greatest of all women trapshooters, and one of the greatest shots with any kind of a firearm the world has ever known, is giving instructions in the art of shooting at the Wentworth Gun Club, Portsmouth, N. H., daily and recently gave an exhibition for the benefit of the men connected with Forts Stark, Foster and Constitution. Miss Oakley has visited every camp and cantonment in the East and given exhibitions of her prowess with firearms, and is willing to spend all of her time instructing soldiers in the fine art of shooting.

The Hun "boody-traps," of which we are hearing again now that he is in retreat, are many and various, but none is so fiendish, surely, as that described in an exchange the other day. A kitten was discovered nailed by the forepaws to the door of a house, and was when discovered mewing piteously and struggling to get free. A British soldier rushed up, and with the natural instinct of pity for the dumb animal, and pulled out the nails. There was immediately an explosion, which flung his mutilated and dismembered body across the street. The kitten was merely the bait on a "trap," and advantage was taken of the humane instincts of the British Tommy in devising it. I should say that this very humorous device will cost the Germans many men for that one.

Oregon issues free hunting licenses to veterans of the Indian and civil wars and to pioneers.

All shore birds, with the exception of Jacksnipe, are protected throughout the year in California.

It is more than likely that the Grand American Handicap trapshooting tournament will be staged by the South Shore Country Club of Chicago, Ill., in 1919, 1920 and 1921.

A new Gun Club has been organized at Gridley, Cal., the grounds adjoining the grounds of the Wild Goose Club where mallard and sprig are reported very plentiful. In that vicinity a limit bag will not be hard to obtain for some time.

The best trapshooting since Lester German bowled over 349 targets at the Westy Hogans three years ago was done by Harry Lorenson, of Newman, Cal., at the Los Angeles Club tournament, of recent date, when he broke 345 straight. Later in the California State shoot Mr. Lorenson had a run of 204.

Now that professional trapshooting championships are being promoted in every State it would be a wise move on the part of the Interstate Trapshooting Association to make the professional championship at the Grand American Handicap a real one by making it open to only the State champions. The amateur championship is settled this way, and there is no bigger or better event in trapdom today than the National Amateur Trapshooting Championship.

Annie Oakley (Mrs. Frank E. Butler), the greatest of all women shooters and one of the best shots that ever handled a firearm, and her dog, "Dave," have been doing great work for the Red Cross at Portsmouth, N. H., this summer. At all of Miss Oakley's exhibitions it was announced that "Dave" would find any piece of money above a quarter, that would be hidden within 100 yards. To the credit of "Dave," it may be said that he has not missed a bet and one day found $1,625. All the money collected in this manner has been turned over to the Red Cross.

E. I. du Pont de Nemours & Company of Wilmington, Delaware, which is ever to the forefront in displaying initiative and progressiveness, has sprung an innovation in advertising circles by equipping an immense office building solely for the use of its Advertising Division. In the columns of Kaiser Wilhelm's subsidized press considerable space has been devoted of late to gloating over the alleged abandonment of foreign advertising and curtailment of home advertising by American manufacturers. The Du Pont Company, however, instead of reducing its advertising expenditures has doubled its appropriation for the present year over that of the previous year and is planning to increase the sum still further for 1919.

SICK DUCKS IN THE RICE FIELDS

Reports from the rice fields to the State Fish and Game Commission declare that the ducks feeding in that section are afflicted with "duck disease." Deputies in the northern part of the State report 300 limit bags of ducks abandoned by hunters on opening day, being thrown away as they were not fit to eat.

The sick ducks are found on the drainage lakes near the rice fields. The water is alkali and is fatal to the birds. The rice land is strongly alkali, and after the rice is planted the land is flooded. This water is run off into drainage lakes, and the ducks that gathered there got the disease.

Three sick ducks were brought to San Francisco alive for examination, and two of them died soon after reaching here. They were examined by Dr. H. C. Bryant of the University of California and Dr. Wilbur of the Department of Agriculture, and they quickly diagnosed the disease. It is a recurrence of the trouble of 1912 and 1913, when thousands of ducks died of this disease.

Ducks around Buena Vista lake and Tulare lake are badly affected according to reports.

The hunting around Wingo is very poor this year. The marshes there are being filled in and the ducks have hiked out. A deputy held up twenty-three parties on opening day and found only six ducks.

Reports from members of hunting clubs are beginning to come in and most of them got the limit on opening day.

HUNTERS MUST OBSERVE BOTH FEDERAL AND STATE GAME LAWS

In making their plans to shoot migratory waterfowl, hunters will do well to note the dates of open season under both Federal and State laws.

The Federal law and regulations limit the seasons before and after which no one may shoot these birds. If a State law opens the season later or closes it earlier than the dates prescribed by the Federal regulations, the season in that State is just so much further shortened. Special attention is called to the fact that the Federal regulations do not authorize anyone to hunt or kill migratory birds contrary to the State law.

Under the migratory bird treaty act regulations it is lawful to hunt waterfowl (except wood ducks, eider ducks, and swans for which there is no open season), rails, coot, gallinules, Wilson snipe or jacksnipe, black-bellied and golden plovers, yellowlegs, woodcock and mourning or white-winged doves during the open seasons prescribed by the regulations. The several States, however, are authorized under the treaty act still further to protect migratory birds.

Under the treaty act and regulations the sale of all migratory birds, other than propagated waterfowl, is prohibited throughout the United States except for scientific or propagating purposes. Maximum bag limits are also prescribed and, when permitted by State law, two days limit of migratory birds may be shipped or transported from one State to another in a calendar week. Hunters are especially advised to familiarize themselves with the provisions of the new act and regulations, copies of which or other information concerning which may be had by communicating with the Bureau of Biological Survey, United States Department of Agriculture, Washington, D. C.

The organization of the department for enforcing the provisions of the new law is practically completed throughout the country, and the act grants the necessary police powers for its proper enforcement. The maximum penalties prescribed for violation of the provisions of the new act are $500 fine or 6 months imprisonment, or both.

PUBLICATION ISSUED ON MOUNTAIN BEAVER

The California mountain beaver or Aplodontia, first discovered on the Pacific coast by the Lewis and Clark expedition, is the subject of a paper just written by C. L. Camp, research worker for the University of California Museum of Vertebrate Zoology. The publication forms part of the University of California series in Zoology, issued by the University Press. The pamphlet is based upon personal observations of the author in a recent expedition.

Unlike the common species of beaver, Aplodontia is credited with a real voice. He is said to be a timid animal under ordinary conditions but a fierce fighter when caught in a trap. When in pain, milky white tears cover his eyes. He is not a hardy type and does not live long in captivity.

Copies of the paper may be obtained from the University of California Press, Berkeley. It is entitled "Excavations of the Burrows of the Rodent Aplodontia, with Observations on the Habits of the Animal."

In connection with a campaign in the interests of food conservation and the protection of insectivorous and game birds, the Du Pont Company plans to conduct during 1919 a national crow shooting contest. Appropriate State and national prizes will probably be offered for those who kill the largest number of these destructive birds. Full details of the plan have not been worked out yet and any suggestions from interested shooters addressed to the Sporting Powder Division, Wilmington, Del., will be given careful consideration.

The crow is one of the greatest destroyers of our bird life found on this continent. It is an arch enemy of game birds and crops. The Pennsylvania Game Commission is of the opinion that each crow destroys more wild life annually than any fox, weasel, wild cat, mink or human hunter. During the first several weeks of their existence the young of game birds and of perching birds are fed on animal food, partly in the form of insects, and each will consume daily an amount equal to its own weight.

A young crow while in the nest will consume an amount of food equal to three or four times its own weight and only a small part of this food consists of insects. Most of it is made up of the eggs and the young of other birds, which, if left alive, would be of benefit in the protection of crops. In addition to the harm done in destroying useful birds, crows spread contagion and infectious diseases, such as foot and mouth disease and scab incident to live stock.

Crow shooting is a fascinating as well as useful sport. What can be accomplished when the sport is properly organized is illustrated by the activities of the "Crow Shooters and Would-Be Crow Shooters" of Canton, South Dakota. Each year they hold a crow hunt. In the last two hunts a total of 158 shooters took part and a total of 516 crows were killed.

Watch for future announcements and get ready to do your part to save the crops.

MILLIONS OF DUCKS POT-HUNTED

Unless the co-operation of Mexico is obtained in preventing the wholesale and unsportsmanlike slaughter of wild ducks says the Daily News, it is little use for laws to be enacted in the United States to prevent these fowls from being exterminated, it is claimed by men in this country who are familiar with the enormous destruction of the birds each year, a Monterey (Mexico) correspondent of the St. Louis Republic writes. The wild ducks which begin flocking into Mexico early in November come from their nesting places in the far north, stopping in their southern flight at various places along the route.

There are no game laws in Mexico. The beautifully plumaged birds of the tropics are being rapidly killed off by commercial hunters. Deer is becoming scarce in some parts of the country, where the animals were formerly plentiful. Venison, bear meat and other wild game is still sold upon the markets of the cities and towns at remarkably low prices.

During the wild duck season these fowls may often be purchased dressed as low as three cents each. The low price is due to the wholesale way in which they are slaughtered. It is upon the lakes of the valley of Mexico and adjacent to the capital that the duck market hunters operate most extensively. Lake Shapala, the beautiful resort near Guadalajara, is another favorite slaughtering place of the professional pot shooter.

The work of killing is carried on systematically and is made a regular business. There is one at least, of the Indian villages located on the outskirts of the City of Mexico, the main source of income of whose inhabitants comes from a small lake, which in the right season is swarming with ducks and which they kill by the thousand.

Sport does not enter into the method of the Indian duck shooters; they will not permit single birds to be killed by sportsmen, even if they be given all the birds which are bagged. Shooting of that sort is too slow and drives off many birds which by their methods are brought to market.

From the month of November, with which commences the arrival of ducks, until March or April, carefully concealed blinds are constructed along the edge of the lakes, in which are placed regular batteries, consisting of shotguns heavily loaded and leveled in two divisions, one so as to sweep the surface of the water and the other so as to catch the birds after they rise. Strings are then fastened to the triggers of each of the guns so that by a sudden jerk a single person can discharge the whole battery at the same instant. The whole battery is then very carefully concealed with green branches and rushes.

When the ducks commence to arrive, in November, the Indians station various of their number here and there near the place prepared, in order to stop the passing of travelers or the firing of occasional shots by poaching hunters, as well as remove to a safe distance anything that might tend to frighten away the birds from the reception prepared for them. With great care and skill the Indians endeavor to get the birds so bunched that the greatest possible number may be slaughtered by the impending discharge. In this work they exhibit almost inexhaustible patience, sometimes waiting an entire day for the proper moment to arrive. When it comes the masked battery is turned loose with the most deadly effect. A slight noise is made so as to cause the birds to rise a trifle, one set of guns being then discharged and the other as the birds are in the air.

The slaughter thus occasioned is something amazing. It is estimated from a single discharge of a battery of 500 guns there is brought down $1,000 worth of ducks. The total number of ducks kiled in the valley of Mexico each year by these batteries is said to be more than 2,000,000.

OPENING OF THE COURSING SEASON

The official opening of coursing season for 1918, takes place on Oct. 20th, with a sixteen-dog champion stake and derby of sixteen dogs whelped in 1917. The first meeting will take place at Bunker Station, Cal., on the Oakland and Antioch line. From the number of entries that have been received and from the number of first-class hounds entered, it will be one of the best opening meetings of any season held in California for some time.

Next in order of coursing events is the big Golden State championship cup stake at Merced for three days' running, November 21, 22 and 23. From the east several prize winners will be shipped here for competition and the entries are expected to run well up into the hundreds. J. H. Rosseter recently had imported two of England's famous hounds, "Martinette" and "Gingham." Last year "Martinette" was the fastest dog in England. "Gingham" is only a young female hound that has had very little experience in competitive racing. Dr. Clark, another of San Francisco's coursing sportsmen, has imported from England "Martlow," a young dog that has done very little running in championship events.

THE DANGER OF WILD LIFE EXTINCTION

(By James A. McGuire.)

Certain forms of our wild life become menaced from time to time for one reason or another, and when such a danger threatens we must get down to the root of the evil and eradicate it quickly if we may hope to have that species preserved for posterity.

To begin with, the buffalo, as a wild living thing, is gone. The antelope, while remaining with us, in certain sections, is sadly decreasing and is doomed as the next wild American animal to follow in the footsteps of the bison. The moose, the monarch of the woods, owing to his great size and the ease with which he may be killed, is destined to disappear from the hills as the antelope has from the plains. This beautiful animal is sure to begin his downward career soon if we are not careful. It is true, he has held up wonderfully—both East and West—in the East because he has been very well cared for and protected (as protection goes, for after all, such estimates are only by comparison) and in the Northwest because of superior numbers. But we fear this condition will not be with us long, according to reports that come from the North.

We have it from the most authentic and reliable source that a most serious menace to the life of the moose family has cropped out in some parts of our Northern moose-land. It relates to the killing of cow moose. Of course, bull moose are not fit to eat after the middle of September, until spring. During that period the cow is the sought-after animal by the natives of the North for winter meat. Therefore, only cow meat is offered for sale for human consumption during the fall and winter months. If a bull is brought in the meat is sold for fox or dog feed.

In the winter-time these noble animals, driven down by the deep snow, seek the lower elevations, just as the elk of Wyoming do, and frequently gather around lakes, in sloughs and coulees, where they are found in considerable numbers, and hunted without much effort on the part of the natives. Sometimes the hunter will watch the traveling herds for hours before he is able to see the object of his search—a cow. As many as 25 or even 50 bulls may pass before he gets a shot at a cow. These hunters openly admit that they are after cow meat, and in expressing their feelings to one another over their "hard luck" it is a common thing to hear them say after returning, "Lots of moose, but all bulls;" or, "I watched them coming and going all day, but no cows;" or, "We hunted for cows all day, then killed a bull for dog feed and came in."

The keynote for big game protection and propagation is: Don't kill off the females. It is bad enough to illegally kill bulls out of season, but it would result in a catastrophe for the moose family if this habit of killing cows for winter meat were long allowed to continue. It MUST be stopped, and immediately. The humanitarians, the naturalists, the sportsmen, the protectors of our wild life will not permit this reckless pillaging of the American moose to go further. There are laws prohibiting such a practice; therefore, a full enforcement of the laws is all that is required to put a stop to this poaching.

While the law permits natives and prospectors in faraway sections to kill either sex at any time of the year to sustain human life, it does not permit the slaughtering of bull moose out of season for fox bait, or the protected cow for the purpose of barter at trading posts, where good stocks of supplies can be had.

SAVE OUR NATIONAL FORESTS

(By G. M. Homans, State Forester, California.)

Our experience in California has shown that thousands of people seek health and recreation in our mountains in pursuit of the game and fish, which continue to be abundant, due to the excellent work accomplished by the Fish and Game Commission.

Last year the fire damage in this State was in excess of half a million dollars. Most of the fires were preventable, and unfortunately many of them, there is reason to believe, can be traced to the thoughtlessness of the hunter and the camper. Of course, no one contends that such people are sportsmen; nevertheless, when one leaves his camp-fire, which later destroys necessities of war—whether it be grain, range or timber—he brings discredit upon hunters and campers as a class, with the result that from year to year we find more "No shooting!" and "No trespass!" signs placed about our favorite hunting and camping places. In my judgment, the time is coming, unless a very aggressive campaign is waged against those interested in the proper pursuit of game, when many additional areas will be closed to the hunter.

Each hunter and camper going into the woods must be sure to extinguish his camp-fire before his departure, clear the ground of all inflammable material for some distance before making camp, and exercise proper precaution in disposing of burning tobacco and matches. Even though some fires may be charged to the hunter unjustly, it becomes all the more his duty to assist in waging a vigorous campaign for the prevention of fires if he is to continue having the privilege of shooting on land not now closed to him.

SELECTING A SHOOTING DOG

Two twin-factors must be considered in selecting a shooting dog. One is the breed and the other is the sex.

In the matter of breed the shooter can decide for himself after comparing the merits of the most popular species. For the young sportsman the pointer and the Laverack English-setter are splendid companions. Either one of these breeds will do splendid work with less scientific handling than is usually required to gain the same desirable results in other strains and breeds.

The modern Laverack is a good natured and responsive dog and one that is quick to point. The Gordon setters are also suitable for the inexperienced shooter. While the characteristics of the Gordons are considered as rather self-willed, they are by no means wild to range and are very sure on single birds in heavy cover.

Both the Laverack and Gordon have the unmistakable evidence of class in their appearance which denotes well bred dogs. When picking a puppy before weaning time the amateur should select the fattest one and with a color that suits.

The fat pup may not necessarily be the largest one, but is more likely to be vigorous and aggressive. This rule is good as a rule can be, but there are of course exceptions because many an undersized and unprepossessing puppy sometimes becomes the crackerjack dog in the field.

Things to Remember

In the matter of size, choose the medium, neither very large dogs or very small ones carry the best qualities of the breed. The normal is usually the best dog.

The male dog is usually the best. The female usually shows best in early work, is quicker, but the male dog trains up better and develops the finest head.

In active training a dog should be fed on a manufactured biscuit the last week of the work to put him in the best possible condition. Give the biscuit in the morning and solid, raw and lean beef in the evening.

To keep a dog in good condition some kind of a dip to destroy fleas and prevent mange is essential. The favorite solution—liked because it does not hurt the eyes, is a solution of lye and sulphur.

This is made by dissolving a box of extra strong or concentrated lye and into the water is stirred four pounds of sulphur over a fire. This mixture is diluted with about a barrel of water and is ready to use. It keeps well until used up and the dog can be soused in a tub of this solution head and all without harm.

HUNTING MOUNTAIN LIONS

Although mountain lions are, unfortunately for the deer, found occasionally in most of our western national parks, they are rarely seen. There is no more timid, even cowardly, brute in America. Your lion, which is really the panther of our eastern wilderness, has his home in the most retired rocky fastness of his neighborhood and sulks abroad chiefly at night. His purpose is to play safe. He rarely takes a chance with animals capable of fighting back, and never with man. He leaps upon the unsuspecting deer from behind or from a high rock or low tree. His special fondness for kids and fawns is suspected to originate in their helplessnes rather than the tenderness and delicacy of their flesh.

Becaue he is a large brute with a good appetite and likes his meat quite fresh, the lion is exceedingly destructive. He returns to his kill only while the meat remains sweet. Then he kills again. Often, when deer are plentiful, he kills wantonly for the love of killing.

Late last winter two lions were shot near Hospital Rock in the Sequoia National Park. "They had killed several deer," writes Superintendent Walter Fry, in reporting the shooting, "and about all that was necessary was to watch the carcasses and shoot when opportunity afforded. The female lion was killed the second day and the male the fourth day. There were several hundred deer in the herd when the lions attacked them, but the following day they left the country and did not appear again in the vicinity of Hospital Rock for about two weeks. The lions killed in one night many more deer than they were able to eat."

But lions are not usually so easily shot. They are best got in the winter when they may be trailed by dogs to their lairs in the far places. Mountain lions, lynxes, wolves, coyotes, and foxes only are killed in our national parks, and these only because of their predatory habits.

A REMARKABLE PERFORMANCE

Shooting at the Golden Gate Gun Club of San Francisco, on July 21st, Mr. Walter Cooley brought himself most prominently into the limelight by scoring 49 x 50 targets in the regular club event, and then topping that off by running two ties of 25 targets each at 20 yards rise. It is very doubtful if such a feat has ever been recorded on these difficult grounds. Mr. Cooley shot his "old reliable" single barrel Parker gun.

MUD HENS A DELICIOUS DISH

Besides the almost inexhaustible supply of blackbirds there is another fine but much neglected food bird little known, but to which much prejudice is attached, states George Neale of the fish and game commission. It is the common coot known as the mudhen, water hen and various other names.

In Louisiana, Flordia and other of the southern states it is known as poule d'eau, "and where it is highly esteemed and since the demand for them has become so great, are now becoming rare."

They are not so difficult to approach as our ducks. A person can nearly always walk or row a boat within gunshot of them. They generally flock up so that many can be secured with a load of No. 6 shot. They are as fastidious or particular in their feeding habits and even more so than wild ducks. The strong flavor noted by some people who have eaten them but once and may not have properly prepared them, has condemned them, but that is the very quality that is particularly enticing to the epicure when properly prepared and served. The writer of this frequently hunts this bird for food and not for sport. They make a most delectable dish prepared in the following manner.

Draw the entrails from the birds as soon after being killed as possible; skin them, saving but the legs and breast. Do not soak them in water over night as many direct. It removes all the flavor and makes them insipid and tasteless and is the principal reason these birds are condemned. Wash them in salt water to remove the blood, roll them in flour or cracker crumbs, fry them sufficiently to brown them only in a little grease or olive oil. Have prepared a kettle or saucepan in which is browned a little salt pork, chopped onion, garlic, two bay leaves and any seasoning that may be desired. Put the browned birds into this, season with pepper and salt, celery salt and cover with water and cook slowly. When tender add a spoon of Worcestershire sauce and a little white or sherry wine. After eating this you will understand the necessity of placing a closed season on any of our waterfowl when cooked in this manner, especially the now despised but little known poule d'eau.

These birds are protected by the federal laws and laws of this State, but may be killed in the same season as any other waterfowl. As is the case with blackbirds, farmers and rice growers welcome hunters who will kill these birds, as they are very destructive to rice, but care must be exercised that persons hunting them must not trespass on the rice fields owing to the damage that may be done.

LORENSON AND CLARK ARE HIGH GUNS

A West Coast trapshooter has led in the amateur trapshooting averages all season. First it was O. N. Ford of San Jose, Cal.; then Frank Troeh, of Vancouver, Wash., and for the past three months H. G. Lorensen of Newman, Cal., has topped the list. Lorenson has an average of .9712 on 2050 targets; Troeh, who is second, has a .9709 average on 5895 targets. O. N. Ford of San Jose, Cal., is tenth on the list with an average of .9597 on 8520 targets, a most wonderful performance.

Homer Clark, of Alton, Ill., the professional champion for the last three months has topped the pros. He has an average of better than .97. Rush Razee, of Curtis, Neb., is the only other professional with a .97 average.

WORLD'S RECORD AT FLY CASTING

With an average cast of 184 3-5 feet, A. Jay Marsh, of the Newark Bait and Fly Casting Club, on September 20 bettered the world's record for the quarter ounce bait casting event for distance at the annual tournament of the Anglers' Club of New York, at the big lake in Central Park. The former mark of 174 feet was made by Benjamin Flegel at the national fly casting tournament, Chicago, in 1914.

Mr. Marsh scored against cross winds and heavy rains, which made it extremely difficult for any but a master angler to control his line. Despite the adverse conditions the Newark champion not only set up a new standard for the competition, but made the wonderful cast of 193 feet in his third try.

ALL-AMERICA FIELD TRIAL RESULTS

The English setter, Candy Kid, owned by C. E. Duffield, of Tulsa, Okla., handled by George Payton, of Michigan City, Miss, won the All-American chicken championship stake, which was concluded September 7. The stake is open for all field trial setters and pointers which have been placed in recognized trials. The stake had 20 starters, composed of winners from all parts of the United States and Canada.

The win gives its owner the absolute ownership of the handsome $1,000 Dr. Rowe Memorial Cup.

The two setters battled for one hour and 40 minutes, but at the end Candy Kid made a great finish by securing a brilliant find of chickens. This heat was run during midday, when the weather was very warm, hence it is all the more meritorious.

FOOD FROM THE FOREST

"Guard against waste of wild meat" should be the slogan of every hunter this year. All edible portions of the animal killed should be utilized.

Do not let wild game be an added luxury; let it takes the place of your market meat. No more game than can be eaten should be killed. Do not let your desire to tell a big story when you reach home lead you to shoot everything in sight. Good sportsmen will observe these conservation suggestions in addition to the game laws.

Careful preparation of game for the table also will prevent waste. As a rule, game is preferred cooked rare rather than well done. Venison steak should be sprinkled well with salt and paprika, if desired, and cooked quickly. Serve immediately on a very hot platter. Venison steak requires at least three minutes longer to broil than beefsteak. When broiled it should be sprinkled well with salt and paprika, and put over a dish of hot water to stand a while before serving. With venison steak serve a tart jelly, such as that made of currants or sour grapes, to which vinegar and spices have been added.

Rabbit is most delicious when roasted. After cleaning well, stuff body of the game with a dressing of salt pork, minced onion, and crumbs well seasoned with pepper and salt. The body is then sewed up and roasted one hour. A few thin slices of pork are necessary in the roasting pan to supply fat. Rabbit meat is almost entirely lean. A gravy made in the pan after the rabbit has been removed adds to the finish of the dish. Rabbit stew is also delicious.

Wild birds are usually roasted in the same manner as domestic fowl. Since they lack fat they require careful basting to prevent drying out of the meat. Squirrels are cooked in much the same way as rabbit. Squirrel pie prepared in the same manner as chicken pie is a special favorite among most lovers of wild game.

AMATEURS MAKE THE BIG SCORES

Amateur trapshooting champions in winning the State titles made better scores than the professional champions. Amateur championsnips were decided in 45 States and the professional title was shot for in 40 States. Thirty-four amateurs broke 97 targets or better to win, while only 14 professionals were able to break 97 or better.

These statistics furnish a comparison of the scores that won the titles:

Score	Amateur	Professional
100	2	2
99	10	3
98	8	3
97	14	6
96	1	5
95	4	10
94	2	1
93	3	2
92	0	1
91	1	1
90	0	1
under 90	0	5

These figures would indicate that the high-class amateur trap shooter is just a shade better than the high class professional. There was a time when the professional trapshooter had it all over the amateur —but that was in the long ago.

EYES OF DEEP-SEA FISH

The eyes of deep-sea fish are very varied; some have neither eyes nor sight; others have greatly enlarged eyeballs, so as to catch the least glimpse of light. Their eyes tend either to disappear or to be unusually efficient; but since no sunlight can penetrate to any great depth and it is probably quite dark beyond a depth of some 200 fathoms, of what use can eyes be?

Fish have been captured at a depth of nearly 3,000 fathoms, where there must be not only absolute stillness, but also total darkness, except for the fact that some of these deep-sea creatures, are phosphorescent and therefore luminous. This fact was first ascertained in the Challenger expedition. Since then, Mr. Alcock, of the Indian marine survey, has found that some deep-sea crustaceans have a similar power, one large prawn quite lighting up a bucketful of water in which it was placed. Fish with large eyes have therefore a better chance of finding food, but they cannot wholly depend on sight, since some have quite abandoned all attempts to see.

Some, again, have luminous organs on their head or body or tail, which are under their control, so that they can actually throw light at pleasure on their prey, or extinguish it in times of danger. Thus the angler, among others, attracts its prey by means of these colored lures of phosphorescent lights. It has been well said that these "vast profounds of the deep have become a sort of almshouse or asylum, whereunto antiquated forms have retired and amid the changeless environment have dwelt for ages unaltered."

ELK AS A SPARRING PARTNER

The popular idea of fighting deer pictures them with locked horns. Elk, however, fight erect on their hind legs, their heads thrown back. In this position they stab viciously at each other with their sharp front hoofs. It is a very human way of fighting. These sparring contests often develop high skill.

Mr. S. N. Leek, who lives just south of the Yellowstone National Park boundary and in sight of the lordly Teton Mountains which some day will be included in the national park, has spent many years among the great herds of elk which swarm back and forth between the Jackson Hole country and the safe refuge of the park wilderness. His adventures as a photographer are many and interesting.

Here is an extract from a recent letter:

"To get the photographs of fighting elk was both interesting and tiresome. After they were fed hay, I would stop the sleigh in as good a position as possible. Then I would set up the camera within a few feet of the sleigh, draw the dark slide, set the shutter and, bulb in hand, await what might happen.

"The elk, before they rear up, usually hold their heads high in the air and make a peculiar clicking snapping noise with their mouth, which at the time is held partly open so that their tusks will show. On hearing this noise, the camera is instantly swung in that direction. If the brewing storm proves to be more than a quarrel, the two animals rear in the air together and slug at each other with their fore feet. The object of each seems to be to strike the other on the lower jaw. For this reason each holds its head as far from the other's fore feet as possible.

"Blows are landed that sound as if struck with sledge hammers. Each bout is only a few seconds duration; the vanquished lights on his fore feet, running to escape the cruel thrust that is sure to be delivered with lighting quickness.

"Sometimes the wait is long between each scrap; then it most usually ends in a clicking noise. The fight is nearly always in a dense bunch of elk where no picture worth while can be secured. Hours of constant watching often results in no exposure; or several exposures may be made during the time without a single picture.

"While it is aggravating to spend several days without results, nevertheless, it gives a splendid chance to study the animals. Elk cows fight the same as the bulls, and cows will fight bulls and very often whip them. Once I saw a cow knock a bull over backwards completely out; one of her hard fore feet reached his lower jaw. Another time I saw a horn knocked off; it went whirling ten feet in the air, while the bull that lost it went away holding his head as some people do when they have had a tooth pulled."

ALKALI RESPONSIBLE FOR EPIDEMIC AMONG DUCKS

The United States Bureau of Biological Survey has announced definitely, as it did tentatively some months since, that the annual losses from disease of hundreds of thousands of wild ducks in the Salt Lake Valley, Utah, which since 1910 has puzzled sportsmen and others interested in water fowl, are due to alkali poisoning.

Remedial measures suggested are the supplying of fresh water or the driving out of ducks from areas in which they are likely to obtain alkali in harmful quantities. It is announced that recoveries of ducks treated, principally by the fresh water method, were proved to be permanent by aluminum bands placed on the legs of approximately 1,000, which were cured and released. Returns have been received from 170 of these birds. Valuable information as to the lines of flight pursued by water fowl during their migration also has been obtained from these records. The wide range of these birds is shown by the fact that individuals banded in Utah have been recovered on the Pacific coast, the Mexican border, the eastern edge of the Great Plains and southern Saskatchewan in Canada.

Sportsmen and others who chance to kill banded birds are asked to send immediately to the Bureau of Biological Survey, Washington, D. C., full details as to the number of the band, together with the date and place of capture.

"EASY MONEY"

Two young Irishmen in a Canadian regiment were going into the trenches for the first time, and their captain promised them five shillings each for every German they killed.

Pat lay down to rest while Mick performed the duty of watching. Pat had not lain long when he was awakened by Mick shouting:

"They're comin'! They're comin'!"

"Who's comin'?" shouts Pat.

"The Germans," replies Mick.

"How many are there?"

"About fifty thousand."

"Begorra," shouts Pat, jumping up and grabbing his rifle, "our fortune's made!"

CATTLE AT THE LIVE STOCK SHOW

Miss Rialto II will also be one of the feature attractions of the live-stock show. Miss Rialto is a cow. She is several times a blue ribbon winner and just now boasts a title of Grand Champion female, this honor having been bestowed upon her last week at the Utah State Fair in Salt Lake City. Miss Rialto II is a very outstanding heifer and is unquestionably destined to make a success in the show ring this fall and winter, since prior to her most recent honors she was adjudged junior and grand champion at the Wyoming State Fair. This Grand Champion is another of the fancy registered Hereford cattle soon to be enroute to San Francisco to the big stock show.

In this herd also are Wyoming Price, a fine two-year-old bull who was in first class, and also made single champion bull at the recent Utah show. Other prize winners are Bonnie Laddie, a yearling bull; New Era II, who won first prize and Rossman Gold Dust who won second prize; Miss Date is another of the prize winners. Perfect Maid and Miss Dale also Lady Fairfax II are among these cattle to be shown here and which are the property of the Hereford Corporation of Wyoming, located at Cheyenne, of which Raymond S. Husted is the manager. According to Manager Husted, the owners of this famous herd of registered Herefords have spared no effort or expense in making their herd the best in the country. The present champions are offered in proof of this.

The construction of the livestock quarters which are the largest ever presented in the United States under canvas, covers the five and one-half acre tract at Twelfth and Market streets.

EXHIBITORS AT THE CALIFORNIA INTERNATIONAL LIVE STOCK SHOW

Thomas I Miller, Los Angeles—Short horn, 13 cattle stalls.

Kerin Co. Land Co., Bakersfield, Cal.—carload steers.

A. Buckland & Son, Fresno, Cal—Poland-China, 5 pens Poland-China.

J. Henry Meyer, Watsonville, Cal—Ayrshires, 14 stalls cattle.

Alexander & Kellogg, Suisun, Cal.—Milking Shorthorn, 15 stalls cattle.

John S. Painter & Sons, Roggen, Colo.—Herefords, 9 stalls cattle.

Maxwell Miller Cattle Co., Steamboat Steamboat Springs, Colo.—Shorthorn, 14 stalls cattle.

E. B. McFarland, San Mateo, Cal.—Ayrshires, 17 stalls cattle.

Geo. M. York, Modesto, Cal.—Berkshires, 1 pen swine.

J. H. Rosseter, Burke, Cal.—Shorthorns, 3 stalls cattle.

J. H. Rosseter, Burke, Cal.—Thoroughbred, 3 stalls horses.

Hereford Corp. of Wyo., Cheyenne, Wyo.—Hereford, 13 stalls cattle.

Hereford Corp. of Wyo., Cheyenne, Wyo.—6 stalls nurse cows.

H. M. Barngrover, San Jose, Cal.—Hereford, 13 stalls cattle.

S. C. Thompson, Concord, Cal.—Arabian, 4 box stalls horses|

Calla Grove Farm, Manteca, Cal.—Guernsey, 1 double stall cattle. Hampshire, 4 pens sheep.

Congdon & Battles, Yakima, Wash.—Angus, 20 stalls cattle.

Ormondale Co., Redwood City, Cal.—Shorthorn, 12 stalls cattle; 4 stalls nurse cows.

Pacheco Cattle Co., Hollister, Cal.—Shorthorn, 12 stalls cattle; 4 stalls nurse cows; 1 carload steers.

W. D. Duke, Likely, Cal.—Shorthorn, 1 stall cattle.

A. J. Welch, Redwood City, Cal.—Guernsey, 20 stalls cattle.

R. J. Fox, Lyons, Ore.—Shropshire, 4 pens sheep; Poland-China, 5 pens swine.

Ruby & Bowers, Davis, Cal.—Percheron Belgian Shire Clyde, 41 stalls horses.

J. A. Bunting, Mission San Jose, Cal.—Hereford, 8 stalls cattle.

Fred M. Johnson, Napa, Cal.—Duroc-Jersey, 5 pens swine.

Roselawn Stock Farm, Woodland, Cal.—Shorthorn, 5 double stalls cattle.

A. B. Humphrey, Escalon, Cal.—Guernsey, 10 stalls cattle.

Roselawn Stock Farm, Woodland, Cal.—Shorthorn, 4 stalls nurse cows.

A. B. Humphrey, Escalon, Cal.—Berkshire, 3 pens swine.

W. J. Higdon, Tulare, Cal.—Holstein, 14 stalls cattle.

Bishop Bros., San Ramon, Cal.—Shropshire, 11 pens sheep.

J. H. Cazier & Son, Wells, Nev.—Hereford, 23 stalls cattle; 4 stalls nurse cows.

Dr. A. E. Graham, Montague, Cal.—Shire, 1 stall horses.

Chas. Rule, Jenner, Cal.,—Hereford, 7 stalls cattle.

Natomario Rancho, Sandercock Land Co., Sacramento, Cal.—Berkshire, 5 pens swine.

Western Meat Co., City—1 carload sheep; 1 carload steers; 1 carload hogs; 1 stall cattle.

Harvey M. Berglund, Dixon, Cal.—Duroc-Jersey, 2 pens swine.

U. C. Berkeley, Cal.—Percheron, 4 stalls cattle; Shorthorn, Hereford, Angus, Jersey, 14 stalls cattle; Milch, 1 pen goats; Shropshire, Hampshire, Southdown, Romney, Rambouil, 12 pens sheep; Berkshire, 4 pens swine.

L. D. Smith, Berkeley, Cal—Guernsey, 16 stalls cattle.

Curtice Land Co., Calgary, Alta.—Hereford, 12 stalls cattle.

Thos. B. Dibblee, Sta. Barbara, Cal.—Clydesdale, 1 box stall horses; Clydesdale, 4 stalls horses; Shorthorn, 12 stalls cattle;5 stalls nurse cows.

C. T. Thompson, Bishop, Cal.—Duroc-Jersey, 4 pens swine.

Guy H. Miller, Modesto, Cal.—Jersey, 14 stalls cattle.

Hopland Stock Farm, Hopland, Cal.—Shorthorn, 10 stalls cattle; 4 stalls nurse cows.

Easton & Ward, Diablo, Cal.—Shire, 14 stalls horses.

Ellenwood & Ramsey, Red Bluff, Cal.—Corriedale, 4 pens sheep.

Palo Alto Stock Farm, Palo Alto, Cal.—Holstein and Guernsey, 12 stalls cattle.

Jack London Ranch, Mrs. Eliza Shepard, Glen Ellen, Cal., Shorthorn, 9 stalls cattle.

A. L. Bassett, Hanford, Cal.—Poland-China, 4 pens swine.

J. B. & J. E. Thorp, Lockeford, Cal.—Jersey and Duroc-Jersey, 16 stalls, 6 pens.

T. S. Glide, Davis, Cal.— Shorthorn, 8 double stalls cattle; 4 stalls nurse cows.

L. A. Hall, San Jose, Cal.—Percheron, 4 single stalls horses; 1 box stall horses.

Jersey Queen Farm, L. J. Belnap & Sons, San Jose, Cal.—Holstein, 20 stalls cattle.

Thomas Harrison, Glen Ellen, Cal.—Milking Shorthorn, 11 stalls cattle; 2 stalls nurse cows.

M. Bassett, Hanford, Cal.—Poland-China, 6 pens swine; 2 carloads swine.

Alexander D. McCarty, City—Poland-China, 2 pens swine.

R. F. Holmes, Modesto, Cal.—Holstein, 6 stalls cattle.

J. Ridegaray, Fresno, Cal.—Rambouillet, 2 pens sheep.

J. G. Hubbard, Monroe, Ore.—South-Down, 4 pens; Lincoln, 3 pens, Hampshire 5, Sheep, 12 pens.

W. B. Carpenter, Red Bluff, Cal.—Berkshire, 4 pens swine.

H. P. Slocum & Sons, Willows, Cal.—Duroc-Jersey, 12 pens swine.

W. H. Manis, Willows, Cal.—Durocs, 1 pen.

C. W. Scott, Glen, Cal.—Durocs, 2 pens.

C. W. Smith, Willows, Cal.—Durocs, with Slocum.

A. B. Cook, Townsend, Montana—Herefords, 15 stalls cattle.

Conejo Ranch, H. H. Braly, Newbury Park Cal.—Duroc-Jersey, 6 pens; Hampshire, 8 pens.

GOVERNMENT AID TO SUPPRESS TUBERCULOSIS

The 1919 agricultural appropriation bill just passed by Congress contains an item expected to be of great importance in the Federal and State campaign to eradicate tuberculosis among cattle and swine. It provides that the Federal Government shall pay indemnity to owners whose cattle are slaughtered because they have been found infected with tuberculosis.

The Department of Agriculture is to pay one-third of the difference between the appraised value of the cattle and the salvage value of the slaughtered animals, provided that the State, county or municipality in which the cattle are owned and kept is co-operating in the tuberculosis work and pays at least an equal amount to the owner. In no case is the Federal Government to pay more to the owner than is paid by the State, county or municipality. No payment by the Federal Government is to be more than $25 for any grade animal nor more than $50 for any pure-bred animal, and no payment is to be made unless the owner has complied with all quarantine regulations.

This provision is expected to remove much of the opposition among cattle owners that has hindered tuberculosis eradication work. Through it the Federal Government, the State, county or municipal governments and the owners of cattle will share in the loss resulting from slaughtering infected animals for the protection of other animals not infected.

Another important development expected to hasten tuberculosis eradication was the unanimous adoption by breeders and live-stock sanitarians of national reputation of regulations for accrediting pure-bred herds of cattle. This action, taken last December, marked the coordination of efforts of individuals and the State and Federal governments for the suppression of Tuberculosis in pure-bred animals.

On July 1, the Department issued its first list of herds officially accredited as free from tuberculosis. The herds numbered on that date approximately 240. The list also named herds that had passed one successful test. They must pass another annual test successfully before being placed on the accredited list.

The annual loss from tuberculosis among cattle and hogs is reckoned at $40,000,000 in the United States. The Federal campaign to eradicate the disease is of comparatively recent beginning. It has been divided into three well-defined projects. The first project is the eradication of tuberculosis from individual herds of pure-bred cattle; the second is the eradication of cattle tuberculosis from circumscribed areas; the third is the eradication of tuberculosis among swine.

It is estimatel by officials in close touch with the available records that 15 per cent of pure-bred cattle in this country are affected with tuberculosis. In grade cattle and swine the percentage of infection is gradually increasing as shown by post mortem records in establishments where meat inspection is maintained. Infected animals are not only dangerous to other animals but may transmit the disease to mankind through milk and flesh.

Increased demand for milk following curtailment of brewing in the United States is a probable development in the nation's food situation during the coming year.

Not only has consumption of milk increased in private homes, but many saloons have been converted into lunch rooms and ice cream parlors. These establishments have become new outlets for milk and its numerous products. The large increase in buttermilk consumption is explained by its mild acidity, which seems to allay the alcoholic craving.

Much emphasis has been placed on hog raising, especially during the war, when the demand for cured meats is so strong. This is right and no one who is at all familiar with the needs of our country for meat would underestimate the importance of pork. Hogs increase faster than cattle, they are more economical feeders than cattle. Consequently farmers who have not the pasture and grass for beef should raise a few hogs every year. Besides less expense in land, buildings, etc., is required for raising pork than for beef.

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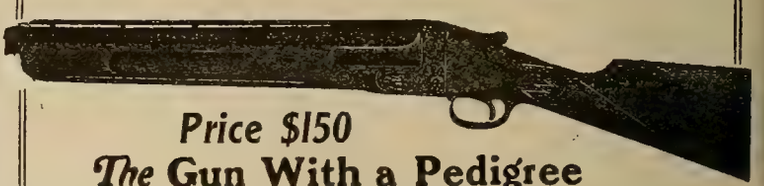
Remember,—both ends of the shell are important to you. The base tells you whether or not it is your favorite brand; the top wad, whether or not it is loaded with Infallible or "E.C." Any one of the fourteen standard shells shown at the left may be bought loaded with these powders.

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At San Jose, Cal., May 19th, Mr. Orval Overall won THE CHAMPIONSHIP OF CALIFORNIA-NEVADA, scoring 44x50 targets with his double Parker Gun.

At same place, May 22d, Mr. Harry Ogilvie won the INTERSTATE CALIFORNIA-NEVADA HANDICAP, scoring 97x100 at 20 yards with his single barrel Parker, and Mr. Len. Hawxhurst won the Professional Championship, scoring 94x100 with same kind of gun.

At Los Angeles, Cal., May 28th and 29th, Mr. Ed. Garrett made the highest aggregate score on the Preliminary and Pacific Coast Handicaps, scoring 187x200 at 18 and 19 yards, with his single barrel Parker, and Mr. Len. Hawxhurst at same place won Second Professional Average, scoring 381x400 targets with same make and kind of gun.

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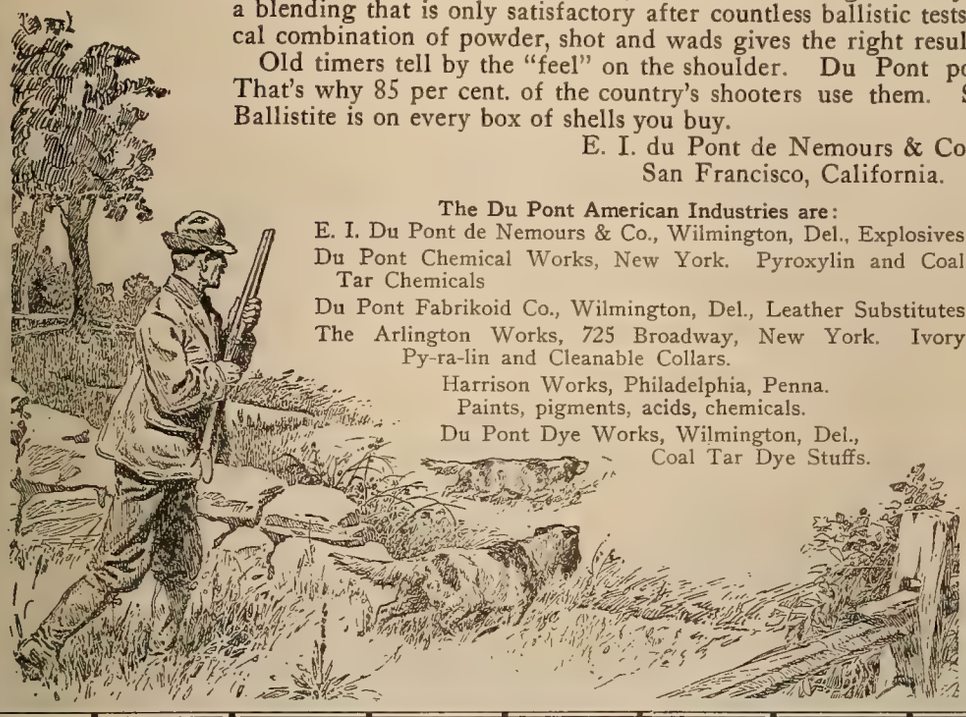
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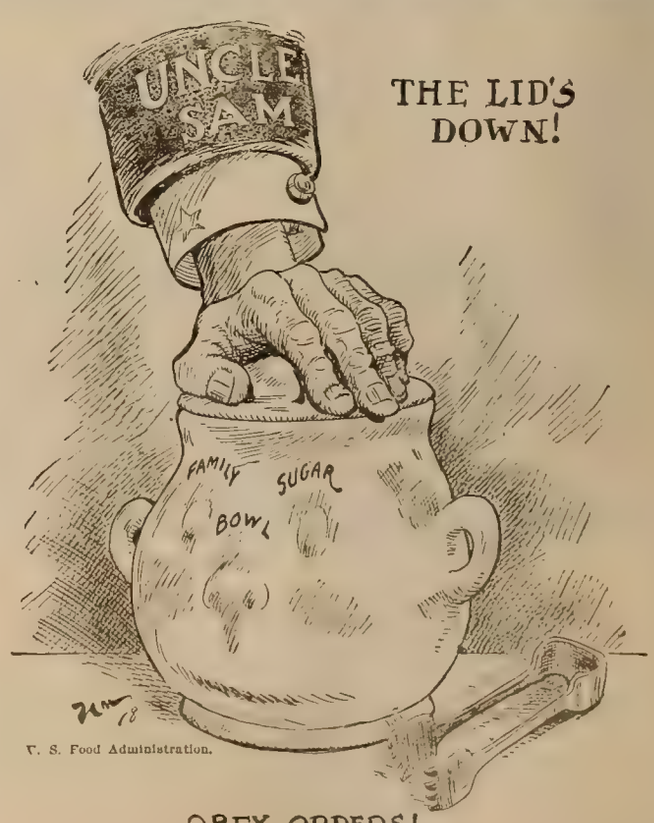
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Nothing illustrates better, how the world moves in circles and how those things and institutions which were the principal activities yesterday, but are less popular today may become the idol of the public tomorrow, than the case of the revival of interest and enthusiasm in breeding and racing horses.

The gradual decline of interest in the noble art of horse raising and both running and trotting races, while due to several causes, probably in the main, was the result of the advent of the motor car and the adoption of this form of locomotion and pleasure to the detriment of the splendid sport which was a feature of city and country life in America not so many years ago.

What ever the cause, the fact remains that this splendid industry did suffer a decline, which was responsible for the closing of many of America's finest stock farms and the gradual loss of interest in the horse by the breeders, fanciers and general public.

With this in view, it is gratifying to know that there is now a distinct and healthy revival of interest in horse raising all over the land, and that California, where some of the finest animals of previous decades have been bred and raced, is participating in this revival along with other sections of the country.

The "Breeder and Sportsman," which for thirty-six years has championed the horse breeding industry and truly represented the West in racing events, stock shows and all gatherings where the interests of raisers of pedigreed stock of all kinds were taken care of, has consistently championed all movements for the elevation of these industries and for the placing of all sports connected with them on a high and clean cut basis. With this record to stand upon, the publishers note with keen satisfaction the recent revival of interest in high-bred horses, and in livestock and in the activities connected with same, and they will do everything in their power to help keep those interested in these lines informed and to champion all legitimate plans and movements to build up the business connected therewith.

A fitting answer was given to those extremists who kept shouting that the day of the horse was over, by the records of the horse during the war which has just passed. In situations where motor trucks were found inadequate to meet the transportation demands, it was the horse, which stepped into the breach and kept the wheels of the war machine moving. In scout work, in patrol work and in carrying couriers over sections impassable to either the automobile or motorcycle, the horse and sometimes the mule, performed the service, asking neither glory nor reward for the work which was set before them. In our words of praise for everything and every one connected with the wonderful victory just achieved, don't let us forget that the horse did his share on every battle front and did it well.

Send in any news and notes regarding the horse and high bred stock industries which may come under your observation. If you secure photographs which you believe will be of interest to the horse loving public, kindly send them in for publication and we will gladly run same with proper credit. The more news and notes we have regarding the movements and changes in horse breeding circles and amongst the stockmen, the more information we can disseminate to our readers up and down the coast and in all the various lands where the "Breeder and Sportsman" circulates.

A plan is now on foot, fostered by the northern associations which are the Northwestern Livestock Association of Lewiston, Idaho, and the Pacific International Livestock Exposition at Portland, to establish a circuit of these cities for annual shows. The California International Livestock Show of San Francisco has been invited to complete the trio. The events are planned to take place first at Lewiston, then Portland, and then San Francisco, whence the exhibitors may ship direct to the Royal Livestock Show at Kansas City and the International at Chicago.

LIVESTOCK SHOW POSTPONED UNTIL FEBRUARY, 1919

The California International Livestock Show which was to have been held originally on Nov. 2nd to 10th, and which was deferred until Nov. 16th to 24th, was officially refused permission to open its doors on that date by the State Board of Health because of the general ban placed upon all public gatherings, on account of the epidemic of Spanish influenza.

The efforts of the California International Livestock Show Corporation, of which Edgar J. De Pue is president and Joseph E. Painter, manager, to make this the first big livestock and horse show held in San Francisco a success, deserve the highest commendation, and the adverse circumstances which forced them to postpone their opening dates twice, can not be in any way laid at their doors.

The benefit which California in general and San Francisco in particular will derive from having a yearly exhibition like the Livestock and Horse Show held here, are many. The stimulus to breeders of high grade cattle, hogs, sheep and blooded horses, which will follow the holding of these exhibitions, will greatly enhance the material value of this industry in the state.

According to Edgar J. De Pue, chairman of the executive board of the California International Livestock Corporation, in view of the present health conditions to hold the livestock show would not have been possible and a more remote date, following the other big livestock shows at Kansas City and Chicago, has been set which will more than redouble the entries of the country's pure bred stock.

Manager Joseph E. Painter will visit the eastern shows for the purpose of interesting noted eastern breeders in the California International Livestock Show.

In a letter to the exhibitors of the show, explaining the reasons why the exhibition had been postponed, Manager Painter said:

"After using our best efforts to maintain our show dates and protect our exhibitors, we are now notified by the health authorities that they will not permit us to open our show on November 16th. This is very much of a disappointment to us and we know it will also cause our exhibitors inconveniences and undoubtedly unnecessary expense. This, however, though unfortunate, is unavoidable.

Our Board of Directors have decided the only wise course is to postpone the opening of the California International Livestock Show until Feb. 8, 1919. This will follow the Denver show two weeks and result in making our show bigger and greater than ever. By that time the influenza should be entirely eradicated, the war undoubtedly ended, and the distressing labor conditions greatly relieved.

All animals eligible to compete in the 1918 classification of ages will likewise be entitled to retain the same classification in our show for Feb. 8, 1919. This will permit us to reopen our entry lists which will remain open for changes and additional entries until Monday, January 20th, 1919. We hope, however, you will allow your entries to stand with such changes as may be necessary.

We shall have a larger and better show in consequence of this imperative postponement. We shall have more time and opportunity, both of which we have needed for securing exhibits from the largest and most important breeders in the country. The livestock show here will be twice the size that it would have been had we opened next week.

If the Royal Livestock Show at Kansas City, the great Hereford show, opens according to its present schedule, November 16, I shall visit that show and also the Chicago, and if it too keeps to its original date of December 9."

Lewiston and Portland shows, now scheduled to open November 26 and December 9, respectively, have not as yet been changed.

With peace declared and the influenza under control, indications point to the most successful livestock and horse show during the week of February 9, 1919, ever held on the Pacific Coast.

Chas. W. Paine, secretary of the California Agricultural Society and of the State Stallion Registration Board, in the preface of the annual report of the Registration Board makes the following good argument: "From any viewpoint, the future of the draft horse seems assured, and farmers and breeders will have lost a golden opportunity in not breeding every available mare to a good sound draft stallion at this time. The draft horse is the finest type of horse, and the draft mare has a double capacity. She is a self-respecting motor power and contrary to the tractors, she is self-repairing to a very appreciable degree. Fuel power for the horse can be raised on the farm, while that of the tractor must be purchased on the outside."

Prince Loree 2.05¼ is the leading aged money-winning trotter of 1918 with the sum of $14,790. June Red 2.05¼ ranks second to him, with a total of $13,380. Chilcoot 2:04¼ is third with $11,285.

Tom Murphy's winnings for the year total $104,843¼. This beats all records except that which he established in 1915, when he rolled up the sum of $128,400.

It is only necessary to glance at the summaries day after day of races held on the Kentucky or on other eastern tracks, to find among the winning horses many bred in California or directly over the border line in Nevada. Among the winning owners are names of prominent California gentlemen, who maintain stables the year around just for the love of the thoroughbred and to keep the thoroughbred interest alive and support the game irrespective of any monetary considerations. Horse racing carried along on the present high plane that prevails in Kentucky and the east is undoubtedly the sport of kings, and is deserving of all the support it receives.

Numbered among successful Californians who have campaigned high class stables in the East this year is J. H. Rossiter, president of the Grace Steamship line, and one of San Francisco's prominent leaders in commercial, social and club life. Passing Showers from his barn won a classical fixture in New York, and it is rumored that quite a cleanup was made on the filly's victory.

Geo. Strait, who was handling the horses in training for Mr. Rossiter, has turned them over to Chas. Casey and come to California with the consignment of high-class brood mares, recently purchased from John E. Madden, and will take charge of Mr. Rossiter's breeding establishment known as Wikiup Ranch, situated near Santa Rosa, California.

It is such men as Mr. Rossiter, who have the future breeding of horses in place of the gambling feature deeply planted in their makeup, that has so successfully put racing on such a solid standing as it is now through Kentucky and the East.

There could be named at random a number of moneyed men, such as Mr. Rossiter, Chas. Clarke, Geo. Wingfield, A. B. Spreckels, A. K. Macomber, Edward Cebrian, J. H. Porter, "Rod" MacKenzie, Col. Eaton, Chas. T. Boots, Senator Nealon, Walter Dupee and many others who are carrying on big establishments at a big expense each year just to keep up the breeding of King Horse. These gentlemen are ready to lend a helping hand and their influence to revive racing in California.

In the old days when "Lucky" Baldwin, Jos. Cairn Simpson, J. B. Haggin, Theo. Winters and the boys of "Forty-nine" shipped thoroughbreds over the hump, bred right here at home, they always returned with the bacon, and to this very day the names of Flambeau, Racine, Emperor Norfolk, El Rio Rey, Geraldine, Yo Tambien, Guido, and hundreds of others are music to the ear of every true lover of the thoroughbred.

SIRE OF CENTURY'S BREEDING

(By W. H. Gocher)

As Peter the Great has proved the greatest sire of racing speed that the world has ever seen, everything pertaining to him or his ancestors is of interest. Also as it has been shown recently that a portion of his pedigree as it now appears in the American Trotting Register is bogus, every item throwing any light on same is valued highly by those who have seen or heard of the sire of Mabel Trask, Miss Harris M., Hollyrood Bob, Chestnut Peter and a host of others.

Peter the Great was got by Pilot Medium, while his dam Santos was sired by Grand Sentinel, out of Shadow, formerly Lady Duncan, by Octoroon. It is stated in the Trotting Register that his third dam was Swallow, by Joe Hooker, out of a mare by the Sam Johnson horse. The Joe Hooker cross should be struck out. The following are all of the known facts in regard to the dam of Shadow: She was named Dixie, not Swallow, as stated in the Register, and was owned by Benjamin Gill, who is still living in Clarksville, Tenn. Dixie was sired by a black saddle horse called Creole that was owned by Colonel Sam Johnson of that town. Creole was foaled in the spring of 1862. His dam was brought to Tennessee by a soldier in Scott's Louisiana Cavalry. This command was organized in the fall of 1861 and left Louisiana by steamer in October. It sailed up the Mississippi river to Memphis, where it landed and marched to Bowling Green or Russellville, Ky. In February, 1862, it was ordered to support Ford Donaldson on the Cumberland river. Grant took the fort, however, before they arrived, and the company bivouacked on the old fair grounds at Clarksville, Tenn. At that time a soldier in the command had a bay mare that was heavy with foal. He traded her to a blacksmith who lived near the fair grounds. This mare foaled a black colt which was purchased as a three-year-old by Colonel Sam Johnson. He called him Creole and used him as a saddle horse. This horse sired Dixie, which in time became the property of Dr. Greenfield of Guthrie, Ky. He mated her with Octoroon and got the black mare Lady Duncan, afterwards known as Shadow. The sire of Creole was a black dock tailed pacing horse that was taken to Louisiana from northern New York, by John Aikenhead. This horse was known locally as the Aikenhead horse and it is stated that he paced a mile below 2:30 over a track at New Orleans. This is the end of the trail of Peter the Great's pedigree at present, although there is no doubt but that the breeding of the Aikenhead horse could be traced if anyone is willing to go to the trouble and expense of visiting the descendants of Aikenhead in Louisiana and going from there to northern New York, where he resided prior to the Civil War.

Thoroughbred Matters

Commander J. K. L. Ross, the Canadian millionaire owner of the champion two-year-old Billy Kelly, Cudgel and a score more keen performers, recently had a $10,000 stable built inside the Laurel track. Guy Bedwell, who trains for Commander Ross, got his early schooling in the racing game right here in California, as also did Walter Jennings and "Daggie" Smith, who are now handling valuable stables for multi-millionaires on the Eastern tracks.

The record breaking performance of Roamer at Saratoga Springs, N. Y., on August 21, when he ran a mile with 110 pounds up in 1:34 4-5, recalls the fact that the running record for this distance was once held by Charter Oak Park, Hartford, Conn., it being made on Sept. 2, 1875, by the Lexington gelding Kadi, when he won the second heat of a race at catch weights in 1:41¼. He is supposed to have carried about 90 pounds. His time also stood at the top of the list until Ten Broeck with 110 pounds up ran his mile against time at Louisville, Ky., on May 24, 1877, in 1:39¾. In 1890, when Salvator ran in 1:35½ over the straight course at Monmouth Park, it was supposed that the record was made for all time. Roamer, however, reduced it over an oval course and it is not even the top figure, as the world's record for a mile is 1:33 1-5, held by the English horse Caimen. It was made over the Lingfield course, but has never been accepted as official.

John Hachmeister, general manager of the Latonia Jockey Club, has issued a handsome stake book for the $50,000 Latonia Champion Stakes of 1919 and 1920 that is undoubtedly the most pretentious publication of the kind ever issued in connection with any particular race in the history of racing. It is being mailed to nominators of the 431 thoroughbreds named for the 1919 event and also to all those who contributed to the total of 342 named for the 1920 stakes. These nominators are scattered all over the world, many entries being received in France, England, Ireland and other foreign countries.

The worth of St. Frusquin's daughters as brood mares is becoming more apparent every day. The Oaks winner Rosedrop is the dam of Triple Crown and Newmarket Gold Cup winner Gainsborough, and Sweet Briar is the dam of the 1918 American three-year-old champion, Sun Briar. Please remember St. Frusquin is of Blacklock descent, his dam Isabel by the Matchem sire Plebeian, and his grandam Parma by Parmesan, Herod.

At Martinez the other day a German rancher was arrested by Under Sheriff William Veale and charged with poisoning neighbor's livestock. A blooded horse valued at $1,000 was the first victim, being killed by phosphorus poisoning. Later a cow was beaten to death. Both acts, the officers claimed, were committed by the German.

Mr. A. K. Macomber and Mr. H. P. Renshaw have leased from Chas. T. Boots the Elmwood Farm, famous as the home of Brutus. All of the Macomber stallions and brood mares have been sent to Elmwood and his other horses that are in training to Belmont Park. Mr. Boots whose love for the thoroughbred horse is not exceeded, is not altogether retiring from the breeding business; he keeps his stallion Borgia, brother to Lucretia Borgia, and several brood mares on the farm.

On November 1st the opening day of the fall meeting at Pimlico course, Baltimore, Commander J. K. L. Ross of Canada purchased War Pennant (by Jim Gaffney-Maltha), War Marvel (by Spanish Prince-My Dolly), two good three-year-olds and Motor Cop (by Uncle-Xarco), one of the best two year olds in the Macomber barn. Of course War Pennant is the star of the lot, and if a separate price had been named for him, it undoubtedly would have been far more than the price of $25,000 that Mr. Hildreth paid for Cirrus to Harry Payne Whitney or that of $27,500 which Commander Ross gave for Billy Kelly. This is a big sum for three horses at the end of the racing season, but it is stated he got a bargain.

In accord with popular feeling among horsemen and turf powers, the Saratoga Association has decided to make the rich Travers Stakes for 1920 for colts and fillies exclusively. The entries for the Saratoga fixtures will close on November 27. With the exception of the change of conditions in the Travers, all the other stakes will remain the same, including the added money values and guarantees. The Futurity for 1921 will close January 3, 1919, and as last year will have a guaranteed value of $30,000. The seven stakes of the Saratoga Association, which will close November 27, are the United States Hotel ($10,000), Grand Union Hotel ($10,000), Hopeful ($30,000), Spinaway ($7,500), Grab Bag Handicap ($4,000), Travers ($12,500), and Alabama ($10,000).

MATERNAL GRANDSIRES

Since last we gave this most interesting table showing how stallions have come out so far through the successful efforts of their daughters' progeny this season, several changes have taken place, the most important being that Gallinule has displaced St. Frusquin of the lead, thanks to the victories of Bombproof, Prince Chimay, The Panther, and others. Only those whose aggregate is $10,000 or over are given below, and all racing which has taken place in the United Kingdom this season is included, with the exception of the meeting in Ireland this week. The figures are compiled from those which have appeared in the English and Irish "Racing Calendars."

	Winners	Races	Amt.
Gallinule by Isonomy out of Moorhen by Hermit	24	31½	$81,450
St. Frusquin by St. Simon out of Isabel by Plebeian	8	13	78,355
Ayrshire by Hampton out of Atalanta by Galopin	10	16	26,015
Desmond by St. Simon out of L'Abbesse de Jouarre by Trappist	11	16	25,645
Spearmint by Carbine out of Maid of the Mint by Minting	4	7	24,595
Isinglass by Isonomy out of Dead Lock by Wenlock	16	19	22,550
Loved One by Sea Saw out of Pilgrimage by The Earl or The Palmer	3	3	21,465
Lesterlin by Gallinule out of Milliora by Arbitrator	4	8	19,760
Orme by Ormonde out of Angelica by Galopin	7	10	19,910
Persimmon by St. Simon out of Perdita II. by Hampton	12	18	16,690
Donovan by Galopin out of Mowerina by Scottish Chief	3	6	16,500
Sainfoin by Springfield out of Sanda by Wenlock	7	12½	15,545
Eager by Enthusiast out of Greeba by Melton	7	12	15,490
Torpoint by Trenton out of Doncaster Beauty by Sheen	1	3	14,070
William the Third by St. Simon out of Gravity by Wisdom	4	5	13,150
Best Man by Ormonde or Melton out of Wedlock by Wenlock	1	1	12,670
Polymelus by Cyllene out of Maid Marian by Hampton	2	6	11,895
Velasquez by Donovan out of Vista by Macaroni	4	6	11,870
Americus by Emperor of Norfolk out of Clara D. by Glenelg	3	6	11,500
Cyllene by Bona Vista out of Arcadia by Isonomy	7	9	10,860
Lactantius by Petrarch out of Koumiss by Macaroni	2	2	10,285
Wildflower by Gallinule out of Tragedy by Ben Battle	4	5	10,175

BIG PRICES AT AUCTION FOR THOROUGHBREDS

The following are a few of the big prices paid for thoroughbreds at the Paddock, Newmarket, England, during the early October sales:

YEARLINGS

	Guineas
Chestnut colt by Neil Gow out of May Lily by Mauvezin .....(Lord Sefton)	220
Bay colt by Sunstar out of Fringilla by Goldfinch .....(Lord Glanely)	360
Brown filly by Simon Square out of Mountain Daisy by Ayrshire.....(Mr. W. Black)	300
Brown filly by Black Jester out of Bright by Sundridge .....(Lord Glanely)	2300
Bay filly by Sunstar out of Glass Doll by Isinglass .....(Major Hermon-Hodge)	2600
Brown colt by Black Jester out of Lady Brilliant by Sundridge .....(Lord Glanely)	230
Little Boy, br c by Poor Boy out of My Dame by Littleton .....(Captain Dewhurst)	1100
Chestnut filly by Polymelus out of Queen's Holiday by Royal Hampton.....(Mr. Dawson Waugh)	1000
Chestnut colt by Irishman out of Proserpine by Chittabob.....(Mr. J. W. Larnach)	200
Cabyria, b yearling f by Prince Palatine out of Carina II. by Spearmint.....(Vicomte de Fontarce)	520
Chestnut colt-foal by Sunstar out of Alnmouth by Gallinule .....(L. Robinson)	700
Bay or brown colt-foal by Sunstar out of Mira II. by Llangwm .....(Lord Glanely)	610
Bay colt-foal by Bayardo out of Cyanin by Cyllene .....(Mrs. Rudd)	1000
Bay filly-foal by Cicero out of Simony by Common .....(Mr. Weston)	910
Bay filly-foal by Sunstar out of Sly Lassie by Forfarshire .....(Mrs. Rudd)	260
Bay colt by Kennymore out of Quick by Cherry Tree .....(Lord Penrhyn)	500
Brown filly, 2 yrs. by Lemberg out of Delagoa Bay by Bay Ronald.....(Mr. E. Moore)	250
Bay filly, 2 yrs. by Lemberg out of White May by Jeddah.....(Mr. J. Day)	310
Sly Mary (1914), b m by Forfarshire out of Sly Lady by Flying Fox; covered by Willonyx .....(Mr. F. C. Baird)	105
Bayete (1906), b m by Bay Ronald out of Child's Nun by Childwick; covered by Willonyx .....(Sir Hugo FitzHerbert)	230
Marcigny (1908), b m by Marco out of St. Aldegonde by St. Simon; covered by Willonyx .....(Mr. T. Gow)	170
Excelita (1914), br m by Dick Ronald out of Excellence by Gallinule; covered by Willonyx .....(Sir A. Bailey)	3500

WORLD'S RICHEST RACE

The Latonia Championship Stakes for 1919 is a race of one and three-quarter miles for three-year-olds of that season. Its gross value is estimated at the princely sum of $50,000, of which $15,000 is directly contributed by the Latonia Jockey Club in the form of added money. It is estimated that the race will be worth something like $40,000 to the winner, in addition to a gold cup valued at $1,000, a gift from the Thoroughbred Horse Association, by private subscription of certain of its members. The remaining $10,000 is to go to the second, third and fourth horses and to the nominators of the first three horses. The race is to be strictly without penalties and allowances, the conditions providing that colts and geldings shall carry 122 pounds and fillies 119 pounds. It is a race in which the champion three-year-old of the season will not be asked to make any concessions to inferior opposition and therefore is one that puts a premium upon the breeding of high-class thoroughbreds.

Among the notable American two-year-olds of this season that still remain eligible for this great race are P. A. Clark's Dunboyne, winner of the Futurity at Belmont Park last month, and J. W. McClelland's Eternal, winner of the Hopeful Stakes at Saratoga in August. The Futurity and the Hopeful are the richest of American stakes for two-year-olds. Other eligibles for the Latonia Championship Stakes of 1919 that have been racing with distinction in the juvenile contests of this season include E. R. Bradley's Batter Cake, S. C. Hildreth's Lord Brighton, R. E. Carman's The Boy, W. R. Coe's Uncle's Lassie and Star Realm, H. H. Hewitt's Sam Reh, George W. Loft's Fleeing Sheik, W. M. Jeffords' Star Hampton, H. K. Knapp's Elfin Queen, A. K. Macomber's War Pennant, J. W. McClelland's The Wanderer, Edward B. McLean's Uncle White, Henry A. Porter's High Time and My Friend (besides the highly tried colt, Pride of India, which has not yet raced); Harry Payne Whitney's Cresson, Pigeon-Wing and Stickling, and Williams Bros.' Linden, to say nothing of numerous lesser lights of the present juvenile division, some of which may develop into shining lights of the turf when the stretching out of the distances over which they will race as three-year-olds may bring to light latent qualities of stamina, the existence of which is not now suspected.

Stake of 1920 Has Changes

Except for an increase in the amount of money going to the first four horses and their nominators, the conditions for the second running of this notable race in 1920 follow closely the lines of the original provisions. A change has been made in the method and amounts of the preliminary payments in connection with nominations for the race. Captain A. B. Hancock of the Claiborne Stud, Paris, Ky., is the principal nominator, with twenty-nine nominations. Other American breeders especially well represented among the 342 nominations received for the race include the following:

Breeders	Nominations
J. O. Keene	17
H. P. Whitney	16
A. K. Macomber	13
H. T. Oxnard	14
E. R. Bradley	10
T. M. Murphy	10
J. B. Respess	10
G. J. Long	9
William Woodward	9
J. N. Camden	8
Edward Cebrian	8
A. Belmont	7
H. P. Headley	7
J. E. Madden	7
G. D. Widener	6
C. W. Moore	6
W. S. Kilmer	5
R. F. Carman	5
G. A. Cochran	5

Foreign Owners Nominate

The principal foreign nominators included Sir Mark Sykes of the famous Sledmore Stud in England, who named twelve; Sir Alec Black of Great Grimsby, England, who named eight; Sir John Robinson of Nolts, England, who named five; M. Cheri Halbronn, noted French breeder; Jefferson Davis Cohn, an American who maintains a breeding establishment in France; Russell Swanwick of the Royal Agricultural Stud, England; Patrick Clarke of the Balreask Stud Farm in Ireland; the Marchiones Conyngham, Slane Castle Ireland; John A. Dawson, Newmarket, England; D. M. Gant, London, England; J. B. Joel, London, England; J. H. H. Peard, London, England; Captain E. Tanner, Newmarket, England, and Robert Whitworth, Halifax, England.

Another notable innovation in connection with the progressive policies now being carried into effect by the Latonia Jockey Club management is that coincident with the barring of the Latonia Derby to geldings next season and the increase in the value of that notable race for three-year-olds to something like $30,000, the breeders of the first three horses in that important event will share in the prize money to the extent of $500 to first, $200 to second and $100 to third. Except in the Futurity and similar events, no such provision has ever been made for the encouragement of American breeders.

RACING DAYS OF NORFOLK RECALLED

On the old Rancho del Rio down the Sacramento River in the Sutterville Hills district, is a tablet that keeps alive the name of Norfolk, one of the finest race horses America has ever known.

Postmaster Thomas Fox remembers the history of Norfolk and tells some interesting stories about him.

Along about 1863, the race horse Lodi was the undefeated champion of California, and although many attempts had been made, not a horse in the country seemed to be able to beat him.

So Theodore Winters went East, determined to find an animal capable of outrunning the undefeated horse. He finalliy had offered to him by R. A. Alexander in Kentucky two animals, half brothers whose sire was the famous Lexington. Norfolk was one of these horses.

Winters was undecided, but he eventually agreed with Alexander that whichever one should win out in a mile and a half race, he would take with him to California and use as a challenger for Lodi.

Norfolk was the winner, and Winters prepared to return. Nothing, however, had been said about the price until then, but Alexander had often boasted to his friends that he would some day sell a colt from Lexington for more than he had paid for the sire itself.

When Alexander told Winters this, the latter asked what the price for Lexington had been and having been told that it was $15,000, he said: "All right, I'll give you more than that for Norfolk—we'll make it $15,001."

Alexander agreed to the bargain, and Norfolk went back to California with Winters, and as events proved he was the horse destined to defeat Lodi.

The first race to be run by the two horses took place on the old Ocean House Course in San Francisco, on the 23rd of May, 1864. Lodi was then a five year old, and the backers of the famous horse, sired by the equally famous Yorkshire, were anxious to see what would be the outcome when Norfolk, sired by the blind Lexington, for whom Alexander had paid $15,000, raced.

Dick Havey rode Norfolk and Gilpatrick rode Lodi in two-mile heats. Betting was 10 to 7 on Norfolk. A heavy gale blew over the track as the race started, and the very winds seemed to race with the two animals as they flew around the course. Norfolk ran a dead heat in 3:43 1-5; won the second in 3:42 3-5 and the third in 3:51 4-5.

The second race was run in the same year, September 18th, in Sacramento, for a purse of $1,000. Havey rode Norfolk again in two-mile heats, and Wilbur Pierce rode Lodi. Norfolk won both heats. the first in 3:37 3-5 and the second in 3:38½. And it is believed that Norfolk could have run the heat in 3:35 had he been forced.

The third race, however, is the one that is remembered most clearly in the minds of the old-timers, who loved the track. A few days after the second race, on the 23rd, Norfolk and Lodi met again for the third and last time on the old race track in this city. An enormous crowd turned out, the day was good and the track perfect.

The heats were three miles this time, the riders the same as in the second race. Only Lodi had a quarter crack of the hoof and was lame. The first heat Norfolk won in 5:27½, the second in 5:29½. When the end came Lodi was hard put. His hoof was covered with blood, but he came on trying his best, for so wonderful is the spirit of the thoroughbred that however badly beaten he may be, he never gives up, but strains his last effort to reach the horse that is in front of him.

But Norfolk was the hero of the day. He established a record for three-mile heats that has never been broken. The best previous time was 5:28 flat by Brown Dick, a three-year-old in New Orleans.

When Norfolk was retired, undefeated, Winters took the horse to his ranch in Yolo county, where the town of Winters now is, and when he moved from there Norfolk went with him to Sutterville Hills. There the wonderful animal stayed until his death.

Norfolk was not only a fine racer but an animal of great intelligence. When his trainer, a man of the name of Marsh, who always slept right in the stall with him, would fail to wake up in the morning, Norfolk reached over and pulled the blankets off of him. This trainer, Norfolk and a dog were inseparable companions and always a happy family.

Alfred G. Folger, of the People's Savings Bank, was Norfolk's exercise boy in those days, and he, too, remembers many incidents that added to Norfolk's fame.

Norfolk had many famous descendants and some of them were superior race horses. Golden Maid, who won the Irish Derby last year, was a descendant of the undefeated champion. It is estimated that Norfolk's progeny won in purses over $600,000, and the annals of the turf are filled with names of horses sired by Norfolk.

When the time came to destroy the horse—he was old and infirm, not a person on the ranch could be found who was willing to do the deed. Some one went out on the road, picked up a sorry looking tramp, and offered him $20 to do away with the animal.

The tramp went to the stall and a few minutes later came out again. In answer to his question, the owner confessed that the tramp's surmise was correct and the horse was Norfolk.

Then the fellow said: "I haven't eaten for two days, but I'd rather not eat for twenty than to buy my food with the money taken for killing that wonderful animal."

Norfolk's time had to come, though, and now only the headstone which Tom Fox re-established about a year ago, remains to mark his grave. but his memory will live forever in the annals of the turf.—Sacramento Bee.

Mr. Fox bred and owned Irish Queen (dam of Senings Park). He also bred and owned her dam, Maid of Fermoy, and owned her grandam, City Girl. Mr. Fox bred and owned a number of good horses in days gone by.—Thoroughbred Record.

MY FIRST ENGLISH DERBY

Written for The Breeder & Sportsman
(By Lavengro)

Can anyone imagine at this time a horse called Kaiser being made favorite for the English Derby; or for that matter for any reputable kind of a race in any part of the world? And yet that was the situation at Tattersalls'—the Wall St. of English sport—when my recollections of horse-racing begin.

It was back in the early 70's—I forgot the exact date, but 1872 or 1873, I think—and I was a youngster living in the center of a sporting community whose idol just then was Freddie Archer, a "native son" of the locality, who was winning his spurs in sensational fashion, though not yet through with his apprenticeship to Matthew Dawson, the famous trainer whose daughter Archer afterwards married; her death at the time of the birth of their first baby being generally regarded as a contributory cause of the great jockey's premature and tragic end.

The atmosphere of horse-racing prevaded the business in which I chanced to be engaged in what was then considered the somewhat exclusive, not to say aristocratic, position of office boy. The sons of the boss were all "sports," the chief accountant pretty generally making a book with their patronage as his chief support.

Sporting surroundings naturally made for sporting companionship, and amongst what were little more than boy chums I became acquainted with a lad, then acting as groom for a local horse breeder, who had been twice turned down as a jockey on account of rheumatic fever following attempts to train down to the weight of a Derby rider's requirements.

He had been engaged by his stable to ride Doncaster for that year's Derby, he told me, and after twice breaking down in health was finally compelled to give up the game. What impressed me most about the fellow was his conviction that Doncaster—a hundred to one outsider—was going to win. I was greatly interested, but laughed as I listened, for all my people in the office were sure there was only one horse in the race—the Kaiser, a hot and almost universal favorite.

When Derby Day arrived there was much more excitement than work in that particular office. "Well, kid, what's going to win today?" was the first question put to me by the head of the office staff; this treating me as something of an oracle being by reason of the fact that when sent to the local postoffice for the afternoon mail I was frequently able to take with me the latest results from the course; there being no evening newspapers in those days and the only information a special wire to the leading hotel of the town, a considerable distance away.

"Doncaster!" I promptly and confidently replied.

A fairly heavy desk book, fortunately not too accurately aimed at my head, was my only reward for the well intended tip.

Around four o'clock in the afternoon, as the custom was, with leather satchel strapped across my shoulder I was dispatched to the postoffice with special instructions to find out if a telegram had been received and, if so, what information it gave as to the result of the great race. I obtained the information readily enough, though it was supposed to be strictly private and for the use of the hotel I have mentioned exclusiveiy. "Doncaster first; Kaiser and Marie Stewart dead heat for second place," the postmaster whispered as he handed out my bag of letters. How I laughed! Of course if I had been a man I should have cursed because I had not backed such a splendid lead. But I was only a boy, and even office boys in those days had precious little in the shape of money at their disposal for gambling or any other purpose.

When I conveyed the information to the waiting group back at the office I put on my most serious demeanor though it was impossible to keep a straight countenance for any length of time. However, it mattered little how I looked or what I said. One and all refused point blank to believe a word I had to say. One moment I was a lying imp, the next the object of alternate blandishments and threats. Finally, finding it impossible to extract any other kind of story from me, the oldest of the three sons of the boss—a former captain in the merchant marine—ordered me to Hades and strode off to the hotel to get more satisfactory news.

He returned later with sufficiently weighty confirmation of my report. Doncaster had won and had started at 66 to 1 against; and for weeks afterwards the great anxiety of my superiors (?) (in the office as well as in sporting experience) was to learn the source of my information.

ENFORCED BREEDING IN OLDEN TIMES

The dearth of horses in England, due to the demands of the war and an inevitable consequence of the limitation of racing, has set some interested writers to delving into the methods adopted for dealing with a similar condition in the distant past. One has come across the provisions made in the time of Henry VIII., when the falling off in the breeding of horses was so pronounced that legislation was imperatively demanded to arrest it. The preamble of the act referred to, while deploring the fact, proceeds thus:

"The great decay of the generation and breeding of good and swift and strong horses, which heretofore have been bred in this Realme to the great defense, profit and common commoditie of the same, and now remembering the like breed of horses is sorely diminished and decayed."

The act of 1537 itself provides as follows:

"The King's Highness, with Lord Spiritual and Temporall and the Commons in this present Parliament assembled, and by the authority of the same, hath ordained, enacted and established that every person and persons, as well as spiritual and temporall, of what estate, degree of condition soever he or they be, which at this present time or at any time hereafter shall have any Parke or ground enclosed with a hedge, ditch, wall or pale wherein any deere, or at any time hereafter shall have any Parke or grounds, so enclosed wherein any deere is or shall be usually kept for game, containing the quantity of one mile in compass:

"That every such owner of such Parke or ground being his own land, and every farmer of such Parke or ground being letten to Farme, from the 1st Day of May in the year of our Lord, 1537, shall keep for every such Parke or ground being enclosed as aforesaid two mares, not spaied, apt and able to beare foals, each of them to the altitude or height of thirteen 'handsfuls' at the least, upon paine of forfeiture of 40 shillings for every month lacking the said mares contrary to this act."

HANDICAPPING MAIDENS

Pilot has a very pertinent article in the last Sydney "Referee" about handicappers handicapping maidens on thir track showing, and he hits the nail squarely on the top when he states that it is grossly unfair. He does not for a minute think that a horse that is making its first public appearance should be let in at the minimum; far from it, such an animal should be put in the middle of the handicap, and if there are several green 'uns in the race they should all go on the same mark, with the usual allowance made for sex. Also no handicapper has any right to put a few pounds extra on an animal because a particularly capable trainer is handling it. A weight adjuster's business is to work on form, not on trainers.

The war has just ended. British officers predict heavy exportation of horses to Europe and believe that at least a million will be exported in the next five years. Rugged drafty horses weighing from 1400 to 2000 pounds are wanted, preference to be given to the heavier sorts.

ED CORRIGAN REPORTED BROKE

In the days of the Bay District, Ingleside and Tanforan race tracks, Ed Corrigan was a spectacular figure and one of the greatest powers in the racing game in this country. Along in the early nineties, starting with a modest capital, he soon run it into hundreds of thousands and became a big factor in the racing world. In 1902 Corrigan's fortune was estimated around the five million mark, a tremendous sum in those days. In 1903 he was an influential member of the Western Jockey Club, but in a moment of anger he withdrew from that organization and started what was known familiarly as "Corrigan's Outlaw Club," and then there began a fight to the finish between the Western and the Corrigan outfit. This cost him a sizeable part of his fortune, but he might have recovered had not the legislators of Ohio, Indiana, Illinois, Missouri, Tennessee and Louisiana prohibited betting on all the tracks in those states. He had several millions tied up in race tracks which had become useless as tracks and of comparatively little value for other purposes, also an immense stable of horses and a big breeding farm, representing an outlay of nearly a million of dollars more. He was forced to sell all of his holdings and was left with only a few hundreds of thousands of dollars which through hard luck soon evaporated. Corrigan was a man of strong personality and numbered friends by the legion. He was dominating in his manner and made many enemies. He was generous and gave away thousands of dollars to needy friends and spent money recklessly to whip his enemies in a fair fight, in fact he delighted in a fight, but was never accused of underhandedness or unfairness. His many friends and even his enemies cannot fail to remember his good qualities and all will regret the misfortune that has overtaken him in his old age.

Notes and News

The Arizona State Fair and Race Meeting at Phoenix has been postponed to the first week in December, on account of the Spanish influenza, by which time it is expected all danger from the epidemic will be over. There are very few places in the United States, where a State Fair and race meeting would be possible in the month of December.

The sympathy of all horsemen will be extended to Secretary W. H. Gocher, of the National Trotting Association whose son William died at the base hospital at Camp Johnson, Jacksonville, Florida on October 11th. Young Gocher was expecting at the time he was taken ill to be sent shortly with his regiment to France. His name will be enrolled among the heroes, who, without having a chance to fight for his country, nevertheless gave their lives for it. His father was with him at the time of his death.

J. Elmo Montgomery has consigned to the Old Glory Sale at New York, November 18th to 23rd, and shipped on the 9th instant, Hal Logan 2:05¼, John Logan, Rosa Logan, Alice Logan, Marshall Logan, Caroline, Electric Forbes and Tennessee Bill. S. H. Cowell shipped with the same consignment John Mack 2:07¼, Albaloma 2:08¼ and Mountain Dee. Ben Corbett Jr. 2:09¼ was shipped at the same time.

Lou Dillon, 1:58½, the trotting queen, is the only broodmare now owned by C. K. G. Billings. She will be mated with Lee Axworthy, 1:58¼, next spring. Her previous consorts have been John A. McKerron, 2:04½, Bingen, 2:06¼, Atlantic Express, 2:07¾, and The Harvester, 2:01, she now being with foal to the latter stallion.

E. D. Dunn of San Francisco, who has spent the last four months in Lexington, is about to return to his home in California for the winter and has placed in the training stable of William Owings his bay mare, Virginia Humbug, by Cochato, dam Baroness Maid, by Baron Wilkes, and her yearling bay filly by Manrico. This mare won the two-year-old Panama-Pacific Futurity for trotters in 1915 and has never been raced or worked since.

F. W. Perkins' mare Minnie Bond by The Bondsman, dam Minnequa, 2:12, foaled a handsome filly by Peter McKlyo on July 6th. Mr. Perkins has great expectations for this filly both from her looks and breeding.

During the meeting at Poughkeepsie, Ben Walker pulled out the family Bible and announced that he was fifty-eight years old. When the figures were reported to Ed Geers, he stated that he was very anxious to see the man who kept the record of the Indiana branch of the Walker family as Ben was a man full grown when he made his first trip into the northern states forty-one years ago.

A unique incident occurred in an open handicap for twenty-five pounds at a trotting meeting in Dublin, Ireland, on July 22 last. In the final Terry and Lord Drogheda trotted a dead heat in 2:41. As the owners would not divide the stakes the pair were again sent over the course and made another dead heat in 2:41¾. This did not improve matters any so the pair trotted another mile which was also declared a tie in 2:42¾. The owners then agreed to divide, after having placed on record the first triple dead heat performance in light harness racing.

The fifteenth annual Alberta Winter Fair will be held at Victoria Park, Calgary, December 10th to the 13th under the auspices of the Alberta and Dominion Department of Agriculture.

On Friday, October 11th, next to the last day of the Riverside Fair, the attendance was record-breaking, running up to 14,000. The Fair was one of the most successful ever held in that part of the state everything passing off splendidly with big exhibits of all kinds. The live stock exhibit was a special attraction and the racing high class.

Secretary Eberhart reports that no action will be taken in regard to the Fair and Race Meeting in 1919, at Fresno, Cal., until the meeting of the Board this Spring. It is probable that the Fair and Race Meeting in Fresno next year will be one of the main events of the kind on the Coast.

The Board of Review of the National Trotting Association will hold the regular Fall meeting on December 3rd at the Murray Hill Hotel, New York. Communication for consideration at the meeting must be forwarded to the Secretary not later than November 19, and all parties who desire that their cases should be acted on at the Spring meeting should immediately notify the Secretary to that effect.

THE GRAND CIRCUIT OF 1918

By W. H. Gocher

The eleven members of the Grand Circuit in 1918 gave fifteen meetings, which covered a period of seventeen weeks, and distributed $459,337.33 in premiums. Two hundred and fifty races were contested, 146 of them being for trotters and 104 for pacers. One thousand and forty-six horses started in the trotting races and 647 in the events for pacers, 452 heats being required to find the winners in the former and 339 in the latter.

Of the horses that made the trip from North Randall to Atlanta, Directur J. is entitled to first place. He was started in fourteen races of which he won eleven, was second in two, and third in one, while at Lexington he acquired a winrace of 2:01½, showing that he had more speed at the end of the campaign than when it opened. June Red and the four-year-old filly Ante Guy divided the honors in the second division. Each of them took the word in thirteen races of which June Red won eight and Ante Guy seven, while the latter defeated the Red Medium mare on their last appearance at Atlanta. June Red won her first race at the North Randall inaugural meeting and continued in front of her fields until she met Chilcoot in the Massachusetts at Readville and Charter Oak Purse at Hartford, as well as Prince Loree in the Empire State Purse at Syracuse. She also won again at Columbus and Atlanta, where she took the word in two events.

Ante Guy made her first start in July at North Randall, where she was unplaced to Binland in 2:05¾ in the race in which the Transylvania winner defeated Hollyrood Kate. Her next appearance was at Toledo, where she won two races, and followed them by another victory at Columbus. Alma Forbes defeated her in 2:06¾ at the second North Randall meeting, that event being the only one credited to the daughter of J. Malcolm Forbes out of thirteen starts. When Chilcoot pulled up lame at Hartford, Ante Guy was made the stake horse of the Murphy stable and after finishing second to Prince Loree in the $10,000 events at Syracuse and Columbus, she caught the Prince McKinney gelding in the Buckeye Purse and defeated him in 2:04¼. She also repeated the performance at Lexington, where she won the Walnut Hall Cup, breezing in 2:03½, and followed it with two victories at Atlanta. Ante Guy is the best four year old race mare that has appeared on the turf since Joan, the winner of the Walnut Hall Cup and Transylvania in 1910, and when making this statement I do not overlook the claims of Miss Bertha Dillon and the four races in which she started in 1918, her returns showing two thirds, a second and a win in which she trotted in 2:02½. As a consistent performer, Ante Guy is entitled to a place beside Directum and Peter Volo, the best pair of four year olds that ever took the word.

Billy Jackson and Royal Mac each made twelve starts on the trip down the line, the Royal McKinney gelding's only victory being recorded at Columbus, where he defeated Binland in the mud, but was in turn beaten by him in the Transylvania at Lexington in the fastest four-heat race on record. Billy Jackson scored his first victory by winning at Syracuse. He also showed in front again at Columbus the following week in 2:04¼ and followed it by two wins at Lexington.

Oro Fino won six out of eleven starts, his winrace of 2:03¾ being made at Syracuse where he defeated his stable companion, Budlight. Selah Baird also made eleven starts of which she won three, was second in three and third in five. Of the others that took the word in eleven events, The Royal Knight won at North Randall, Philadelphia and Poughkeepsie, while Lu Princeton, the sturdy battler of the year, in addition to winning eight of his engagements reduced the two-heat stallion race record to 2:02¼, 2:02½, and the three-heat stallion race record to 2:02, 2:04¾, 2:02¼ on his last appearance at Atlanta.

Miss Harris M., in addition to winning six of her nine races, reduced her record to 1:58¼, the fastest heat paced in 1918. She also divided the honors with Single G. at Toledo in pacing the fastest three-heat race on record, it being the only one in which each mile was finished below two minutes, while at Syracuse she placed the track record at two minutes.

The colt races proved the most attractive feature in the Grand Circuit this year. At the opening meeting Hollyrood Bob startled the turf world by winning from Chestnut Peter in 2:04¾ and while he had only a few engagements, the defeated colt swept into the king row, winning at Kalamazoo in 2:11¼, Toledo in 2:07¼, Columbus in 2:05¼, where he defeated Selka, Peter Vonia and The Divorcee, the National Stallion Stake at North Randall in 2:05¾, and at Philadelphia in 2:08¾. At Poughkeepsie he was defeated by The Divorcee after winning a heat in 2:05¾ and at Readville by Nella Dillon after he showed in front in the second heat in 2:05¼. After this race he was retired on account of lameness and David Guy, who had won against aged horses at North Randall, as well as the Matron Stake at Philadelphia in 2:05¾, and an open class at Poughkeepsie, took up the gage of battle. He won his engagement at Hartford and was second to Hollyrood Bob at Syracuse. His next start was at Columbus, where he defeated Nella Dillon in 2:05¾, and finished second to Peter June after winning a heat in 2:05½. As he was too lame to start in the Kentucky Futurity, Petrex took his place and in the deciding heat forced Nella Dillon out in 2:05¼. This splendid daughter of Peter the Great and Extasy also made six other starts during the season, her card for the campaign showing that she won three firsts, three seconds and a third, all of them except one being against aged horses.

While the three year old trotters of 1918 were very high class, the two year olds proved an ordinary lot with the exception of the marvelous filly Periscope that showed a half in 1:01 in a race at Columbus, Princess Etawah and Brusiloff, all three of which were developed by Ben White. The returns show that Periscope and Brusiloff each won four out of six starts and that Princess Etawah had two placed to her credit, one of them being the two year old division of the Kentucky Futurity.

Of the other horses that made the campaign, Ima Jay won four out of eight starts. St. Frisco also made a similiar showing and trotted a heat at Philadelphia in 2:01¾, the four-year-old filly Miss Bertha Dillon forcing him out, and also defeating him and Mable Trask at Readville where she reduced Bertha McGuire's four year old record for fillies from 2:04¼ to 2:02½. Single G. also won four out of seven starts in the Grand Circuit and reduced the half-mile track record of the world to 2:01 during the Iowa State Fair at Des Moines. Belle Alcantara has six firsts and a second to her credit for seven starts in the western end of the Grand Circuit. The Problem won all of his five starts and pulled up with a winrace of 2:04¼ while Binland's returns present four victories and a third for five engagements as well as a winrace of 2:03¾ which he made in the Transylvania. Nella Dillon, the Kentucky Futurity winner, also made five starts of which she won three and in two of which she trotted in 2:05¼.

As all the members of the Grand Circuit, except Toledo and Columbus, raced on the three heat plan, the average rate of speed was very low except at meetings where the weather was unfavorable. In the matter of extreme speed, Miss Harris M., Single G. and William were the only pacers credited with miles below two minutes in 1918. The fastest miles trotted was the 2:01¾ of Mable Trask at Toledo, the 2:01¾ of St. Frisco at Philadelphia and the 2:02 of Lu Princeton at Atlanta.

STOCKTON NEWS

(Special Correspondence)

I visited the race track Saturday and found everything quiet. The prospects, I am informed, are excellent for the coming spring. Mr. H. W. Williams is very unfortunate. He had a number of animals in training last year, and a fire caused by the carelessness of men from the steriff's office destroyed sixteen good stalls and burned up one trotter with 2:10 trials, a quantity of harness and a bike belonging to Mr. Williams. He sued for $1,500 damages. The supervisors, who own the track, refused to pay him. The court decided they were not liable as they had no control over the track. Mr. Williams had bargained to sell one or both of his trotters, Kate Bingen and White Stockings, to Charley Silva, but Kate took the grippe and that was off, and he is down with the "flu," but not seriously sick. If he survives his illness he will have several horses in training next spring, including Kate Bingen. She has trotted heats inside of 2:11, and several parties want to buy her, having seen her work out at the Sacramento fair.

Farmer Bunch is now happy, as he is in the employ of the supervisors attending to the aviation field. The entire acreage is now sown to blue grass and the aviation commander is in control. Bunch is in charge of the race track also, and it is in fine condition, good even as a winter track.

Chet Jones, son of C. J. Jones of Leta J. fame, will bring in a string of colts for training. M. Henry, who has charge of Irving's horses, will return from Sacramento.

Since the closing of the Pleasanton track, Charles Durfee with the Borden string, and Chadbourne want to come to Stockton to train, but Durfee fears there are no suitable stalls. There have been two fires, destroying quite a number of stalls, and nothing has been done by way of improvment since Shippee died, and they are in bad condition, many of them not rain proof. If the supervisors would spend $500 they could be put in fair condition, but there comes the rub. Of the five supervisors, one only, George French, has any interest in racing. While Jones was alive they gave him a certain amount through the spring and summer to keep the track in condition. Jones was a "brother-in-law" of French. Now, perhaps, the nephew may have some influence with his uncle. The automobilists, over 3,000 in this county, among them are hundreds of farmers who now never pull reins over a horse, are clamoring for good roads. They are the moneyed men and in listenng to them the supervisors have not much money for a race track, together with their other heavy expenses.

.SCOTT LINKHOUR.

PETER THE GREAT'S PEDIGREE

Now that Peter the Great has proved the greatest sire of light harness racing speed in the world, the censors of the American Trotting Register Association should take up his pedigree and cut out the bogus crosses. There is nothing that can be said or done that will tarnish his reputation, but the public should know the facts in regard to his grandam Shadow. She was registered by S. A. Browne, who purchased her under the name of Lady Duncan after she trotted a trial in 2:33 at Nashville, Tenn., in Volume 3 of the American Trotting Register as follows:

Shadow, black mare, foaled 1870, got by Dr. Greenfield's pacing horse Saddlerville; dam Swallow, by Joe Hooker, son of Mambrino Chief; grandam by the Sam Johnson horse that was foaled in Tennessee and burned up before his speed was developed. She showed a fast trial as a five-year-old. Bred in Tennessee, owned by S. A. Browne, Pentwater, Mich. This mare was formerly called Lady Duncan.

S. A. Browne started this mare in four races in Michigan in 1875 as Lady Duncan. On June 10 she was distanced at Grand Rapids in 2:27¼ by Mazo Manie. On July 24 she was unplaced to Frank Reeves in 2:38 at Saginaw, while on September 1 she was again unplaced at Battle Creek, Mich., in a race won by Friday. Her last appearance was at Saginaw, where she was defeated by Dr. Lewis in 2:36½. The following spring this mare, the tap root in the pedigree of the greatest sire in the world, was mated with a horse called Combination and produced a colt called Boyd Pantland. She then produced Silene 2:29¾, Sir Knight 2:23¾, Suzerain 2:29½, all of which were by Grand Sentinel. A filly named Engleshade by Empire followed, and then in 1887 another mating with Grand Sentinel resulted in Santos, the dam of the marvelous horse Peter the Great. By this time the word Octoroon was also inserted in the pedigree of Shadow, formerly Lady Duncan, it appearing in Volume 7 of the American Trotting Register as follows:

Shadow, black mare, foaled 1870, by Saddlerville (Octoroon); dam Swallow, by Joe Hooker 185, etc.

If the American Trotting Register Association can find any evidence among the documents purchased from John H. Wallace in 1891 to show that Shadow was out of a mare called Swallow by Joe Hooker, it should be given to the public with the name of the man who bred Swallow, as all that is known to date is that Dr. Greenfield of Guthrie, Ky., bred a mare to a horse called Octoroon and the produce was the black filly Lady Duncan which, after passing through several hands, became the property of W. M. Duncan of Nashville, Tenn., and was sold by him in 1875 to S. A. Browne.

The breeding of the Sam Johnson horse is unknown. It is known, however, that he was foaled near Nashville in the spring of 1862, his dam having been brought there heavy in foal with Scott's Louisiana cavalry which was operating against the Union Army. The date of his birth and the fact that Shadow was foaled at Guthrie, Ky., in 1870, make the alleged pedigree of her dam which has been called Swallow impossible. Being foaled in 1862, the Sam Johnson horse could not be used in the stud before 1864, when he was two years old. This would bring his first crop of foals in 1865. The earliest possible date that a filly from this crop could be bred to Joe Hooker would be in 1867, and in order to accomplish this she must have been shipped to Lexington, Ky., as that horse was foaled near that city and remained there until he died July 5, 1875. If this mating was made, and it is very doubtful, the foal would be dropped in 1868, and would be only one year old when Dr. Greenfield bred the dam of Shadow to Octoroon. It does not require any investigating to show that the accepted pedigree is impossible.

Under the present rules the pedigree of Octoroon would also be placed in the unknown list as even such a Morgan enthusiast as Joseph Battell placed the brand of doubt upon it when he published that he was said to be by Comet, a son of Chittenden County Morgan, dam by Drennon, grandam by Bulrush Morgan. All that is positively known about Octoroon is that R. P. Madison of Guthrie, Ky., went to Louisville in 1862 or 63 and while there purchased a dark chestnut horse that is supposed to have the pedigree as given by Mr. Battell, although the name of the breeder is unknown as well as the name of the party from whom Madison purchased the horse.

So far as Octoroon is concerned, he stands as a starting point in the maternal line of Peter the Great, while his recognized value as a sire of racing speed begins and ends with the produce of Shadow as well as Ella Hopkins, the dam of Mattie H. 2:11¼, Geneva S. 2:19¼, and Quinine 2:28¼, and Gray Sally, the dam of the pacer William M. Singerly 2:16½. Ed Geers also says that he saw Madison with Octoroon at the Nashville fair in the early seventies and that while it was in progress he won three races with him, one as a trotter, the other as a racker and the third over hurdles, although the horse rushed through instead of jumping over them. At that time Octoroon must have been from fifteen to seventeen years old.

The following is the pedigree of Peter the Great as established by published evidence: Bay horse, foaled 1895 by Pilot Medium, dam Santos by Grand Sentinel; grandam Shadow by Octoroon.

Peter the Great is also a member of what might be termed a one-horse sire family. Happy Medium, his grand sire, was the only colt produced by Princess, the old rival of Flora Temple. He was in the stud for many years and got hundreds of colts, but of all of them Pilot Medium, a cripple, was the only one to establish a reputation as a sire of speed. Pilot Medium was seventeen years old when he died in 1896. He got many foals but of all his sons Peter the Great is the only one that can be considered a sire of speed. Peter the Great is now twenty-three years old and has sired more foals than any trotting stallion that ever lived with the possible exception of Rysdyk's Hambletonian. Still none of his sons have as yet given evidence of continuing the uniform speed getting qualities of their sire. A large number of his get have shown conclusively that they were as good or even better race horses than their sire, which is saying considerable, as he was not only a winner as a colt but also as a mature horse in the best of company. It should also be added that his reputation as a sire was made by sheer force of merit. While at the Forbes Farm near Boston he was neglected and finally rejected after becoming a confirmed stall walker. J. Malcolm Forbes, his owner, was also so thoroughly disgusted with him that after the horse was sold at auction for $5,000, he stated that the purchaser had his sympathy.

The change to Kentucky with freedom in a large paddock made Peter the Great forget his faults, while the known blood lines in his pedigree proved a peerless outcross for the Wilkes and Mambrino strains with which the trotting stock in the blue grass region was saturated when he arrived at Lexington. His range of values is also of interest. As a four-year-old he was sold at private sale for $20,000, as an eight-year-old at public auction for $5,000, and at twenty-one at private sale for $50,000.

THE RIVALS

Mabel Trask and St. Frisco are the most evenly matched pair of trotters that were ever seen on the turf. Both of them carry race records of 2:01¾ and while the number of victories are in favor of the mare, it now looks as though Geers' horse has the best of the argument and is very apt to step a heat in two minutes or better in the free-for-all at Hartford on Labor Day. In order to bring these trotters together again at Charter Oak Park, the Connecticut Fair Association offered a $2500 purse and while Miss Bertha Dillon declined the battle, Cox came forward with a second Richmond in Lu Princeton, the stout battler that won in 2:02¼ and 2:02¾ at North Randall. These three great trotters present a peculiar study for those who are interested in the whims of stars from prima donnas to game chickens. St. Frisco is a plain every-day body in the horse world. His bump of curiosity is well developed but as soon as he familiarizes himself with his surroundings he never shows a disposition to make a rough house as long as he gets what is coming to him in the way of hay and oats and a few carrots. Lu Princeton is so lazy that he will not move out of his tracks unless ordered and sometimes persuaded to do so with an application of the whip. He trots all of his races under protest and never breaks away flying until he is satisfied that everyone is ready for business. In the stable his only worry is a constant fear that the man with the feed box will fail to come early and often. If he was not owned by a rich man, he would eat him out of house and home. On the other hand Mabel Trask is as demure and polite as the horse kind can be and while as wilful as a spoiled child, those in control of her make it a point to see that she is not crossed in anything so long as it does not interfere with her racing. When being jogged if she stops to look around a minute or two, no one disturbs her until she is ready to move on. Also when being trained or raced she is treated differently from other horses. Instead of being tied both ways or walked she is turned loose in the box stall as soon as she comes in from the track and allowed to eat all the hay she wants or to take a drink if she feels so disposed. Her groom also manages to take care of her physical wants as she moves about in the stall and when the race or work is over instead of having an empty stomach, she is ready to have a snooze as soon as she has cooled out.

R. D. Mayes has recently purchased from W. A. Beard, Napa, Cal., the 10 year old bay trotting mare Lady Owens, by Nutwood Wilkes, dam Record Searcher, by Searchlight; 2nd dam Zeeta Carter, by Director; 3rd dam Lida W., by Nutwood 600; 4th dam by Geo. M. Patchen Jr.; 5th dam by Williamson's Belmont. This mare originally came from the Nutwood Stock Farm and is to be used by Mr. Mayes as a brood mare.

Mr. C. W. Bowers of Davis will send 37 head of Belgians, Clydes, Percherons, hackneys, saddle horses and jacks to the Liberty Fair at Los Angeles, which is scheduled to open November 21st. Ruby & Bowers are shipping a carload of big show horses from Portland to the same destination.

CHILCOOT

(By W. H. Gocher.)

After Chilcoot had won the $10,000 Charter Oak Purse, Thos. W. Murphy stated that he would not be started again this season. He has a bowed tendon that bothers him and an effort will be made during the winter months to get him in trim for another campaign in 1919. Since the Grand Circuit opened, Chilcoot took the word in eight races of which he won five and was second in three. At the first North Randall meeting he won in 2:06½ while in Kalamazoo he finished second to Wilkes Brewer in 2:05½ and June Red Defeated him at Toledo in a three in five heat race after he won a heat in 2:05¾. His fastest race was trotted at Columbus where he won in 2:09¼, 2:04¼, 2:04¼ from Heir Reaper. Chilcoot was not started at the second North Randall meeting. He was, however, one of Murphy's nine winners at Philadelphia and he again finished second to June Red at Poughkeepsie. At that time he was very lame. Still he came through in front at Readville in the $5000 Massachusetts and at Hartford in the $10,000 Charter Oak Purse. Chilcoot is six years old. He is a Walnut Hill Farm product and comes honestly by his speed and gameness as he is by San Francisco out of Chimes Girl, a daughter of Chimes and the Wood's Hambletonian mare Minnequa Maid which also produced the great race mare Nightingale 2:08, that won the Charter Oak Purse in 1891 to high wheel sulky, after a nine heat battle with Little Albert, Abbie V., Realman, Prodigal, Miss Alice and Frank N. Ed Geers in his "Experience With the Trotters and Pacers," stated that as a test of speed, gameness and endurance, the Charter Oak of 1891 will go down in turf history as the most remarkable event ever trotted. This, however, was not only the great race that was placed to the credit of Nightingale as at Chillicothe, Ohio, she won after a six heat contest with Little Albert, Ryland T., Charleston and Lakewood Prince in 2:12. In 1893 Nightingale also won another seven heat race at Buffalo defeating Alix and Greenleaf and also placed the three mile record of the world at 6:55½ where it still stands. In 1894 Nightingale won again at Buffalo at two miles from Greenlander in 4:36½, the world's race record for the distance, while in 1895 she continued her wonderful career by defeating Azote and Klamath at Fresno, Cal., in February. After coming east she won at Fort Wayne, Ind. in 2:10 and at Terre Haute in 2:08, her record, defeating Onoqua, Dandy Jim, David B., and Anderson's Nightingale. Nightingale's color was a trifle darker than Chilcoot's, but as a typical light harness performer endowed with speed, gameness and endurance Chilcoot presents the same characteristics as the stout hearted daughter of Mambrino King and Minnequa Maid that was one of the turf world stars in the nineties, when the Village Farm stable kept the Hamlins and Buffalo, N. Y. constantly before the public.

ACCLIMATIZATION

Dr. M. M. Leach of Lexington, Kentucky, who is an authority and has been in nearly every country on the globe, has the following to say on acclimatization: "Despite the performances of such good thoroughbred horses as Hourless, Star Hawk, Omar Khayyam, Sun Briar and Johren, I am of the opinion that the importation of thoroughbreds for racing tests as now carried on does not pay, although from a breeder's standpoint, the evidence of turf history is proof that the numerous importations of the past few seasons will, beyond question, be of material assistance in improving the standard of excellence of future generations of American bred blood stock. The importation of horses destined for racing purposes cannot be made to pay unless certain set rules are followed. The bugbear of acclimatization stands ever ready to foil the best laid plans. On my first visit to Australia, in charge of some thirty head of horses, I knew little of the process of acclimatization. Our horses on arrival in Melbourne were taken to the farm and quarantined for one month, as required by Australian law. I thought that after a short period of rest the horses could be put into active training. I was more than astonished to learn that the owners had no intention of again placing the horses in training for a long time. I was told that two years must elapse before these horses became thoroughly acclimatized. After a sojourn of nearly two years in the Antipodes I found that even a longer period was necessary for a complete acclimatization."

A SAFE INVESTMENT

If your neighbor has a horse that is blemished and after two or three weeks of faithful treatment you see this same horse sound and in the best of spirits, doesn't it make you feel guilty to see your own horse "Down and Out" and you making no effort to relieve him?

This is the case with many horse owners. If they see a puff or bunch developing on their horses, instead of starting treatment immediately with a good, reliable liniment, they let it go, thinking that Nature will take care of it. The result in many cases is that the horse gets so bad that he is useless.

When using any kind of a liniment the first thing to be considered is, "Is it safe?" ABSORBINE is perfectly safe and harmless and is composed of the best ingredients that can be purchased. A pamphlet of interest to horse owners will be sent to anyone upon request. If your case requires special directions or there is some point not made perfectly clear in the pamphlet, the manufacturers are always glad to take the matter up and suggest line of treatment for each individual case.

ABSORBINE $2.50 a bottle, at druggists or postpaid.

W. F. YOUNG, P.D.F.
54 Temple St., Springfield, Mass.

A LETTER FROM C. A. HARRISON

Seattle, Nov. 1, 1918.

Editor Breeder and Sportsman,
San Francisco, Cal.

Dear Sir:

On reading your issue of Oct. 1st I note that the Breeder was suspended for 90 days for lack of support and while I may not have much voice in horse affairs I will say that your statement is a lamentable one because The Breeder and Sportsman has many years before I ever saw it and my first acquaintance was in 1888, was published and was at all times considered a high class Horse Journal. A paper that at all times commanded the respect of all intelligent owners and fanciers of both harness horses and thoroughbred horses and was well supported, but of late years I noticed a falling off of the support of harness horse men. To me this is all wrong on the part of harness men and all other horse men for the reason that San Francisco is the largest city on the Pacific Coast, gateway to the Antipodes, to the Philippines, to China and Japan and also to the Panama Canal.

Next reason we horsemen of the Great West can surely support one horse paper and if the standard bred horsemen of California will just wake up and think a little they will say I am right and they will not only renew subscriptions but they will each and all make a drive for the upbuilding and preservation of The Breeder and Sportsman. Yes, and then some harness horsemen should begin to brush up the many elegantly bred stallions that are rotting in corrals for want of support because their owners are dying of dry rot as horsemen.

Yes the owner of the many well bred standard mares which are eating a little grass and packing a paunch full of worms about should get all these mares up, feed them—yes on that $36.00 a ton hay— and breed all the good mares to the nearest and best bred standard stallion available. Yes, and go further. Insist that the State renew all the stallion Futurities and nominate even more, and when the foals come register every living one of them, because standard bred registry is an abstract of the animal so recorded. Yes, and Mr. Horseman and Mr. Farmer, unless you awaken now you will be a sorry lot in forgetting your horses or the horses you are about forgetting your birthright. California, the once home of so many great horsemen, so many great breeders, so many world's champions, to be going back on either standard bred or thoroughbred horses is to me deplorable, and I now say that when the war is over Californians who own first class animals, I mean standard bred mares and stallions and registered thoroughbreds of first class blood lines and soundness, speed manners and conformation, will reap a harvest, while the near-horseman who quit when things looked dark will be sorry. To those men who say it can't be done till betting comes back, I say they are wrong for if betting was back today the same rogues who killed the goose laying the golden egg would kill it again.

This is a time when the horse business wants real men to stay interested and I say again and without fear or asking favor, that every horseman, young or old or middle aged, rich and poor, should support The Breeder and Sportsman and also talk Horse talk, County Fairs and Race Meetings in season and out of season.

C. A. HARRISON.

At the Toledo meeting last July in itinerant Italian appeared with the usual equipment of hand-organ and monkey, and secretary Al Saunders, of Philadelphia and Poughkeepsie, suggested that, with the assistance of Walter Cox and Tommy Murphy he would undertake to collect funds for the Red Cross. The trainers unhesitatingly acquiesced, Walter strapping the instrument around his shoulders, and Tommy taking charge of the "monk." Most vigorously did Walter grind out tunes while the "monk" took to "Murf" like they had been pals for years. The stretch was paraded and a veritable uproar greeted the two famous trainers. Mr. Saunders, assisted by Irwin Gleason, Will Fitch and Eli Krutch, passed through the crowd and collected several hundred dollars for the cause. Meantime, the Dago's eyes were bulging out from the sight of so much cash "You coma long with me," he suggested to the trainers. "We getta de mon." The "monk," too, was beside himself with glee, and with great difficulty was persuaded to share with Tommy the coins tossed his way.

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Enough has been seen during the last day or two, if seldom before during the present war, of the need of cavalry horses to enable us to settle the Huns, and in the circumstances it is sheer nonsense to talk about putting a luxury tax on race horses. They are not a luxury, but an absolute necessity, if we are to keep the small nations free from the menace of the Boche Junkers. Had we and our Allies more cavalry at our disposal since the enemy got themselves into Gen. Foch's "pocket" the great majority of the Germans in all probability would now be prisoners of war.

DIXON HORSE NEWS

(Special Correspondence)

Copy of the October number of The Breeder and Sportsman received and I am pleased to note you are to continue publishing same and try to make it a weekly as soon as conditions warrant.

As regards horse news it might be of interest to say that J. Elmo Montgomery has leased the Dixon one-half mile track and is now located here with Jim Logan and the entire Logan family.

As no doubt you know Mr. R. D. Mayes purchased from Mr. Elliot the dam of Mable Trask, had her sent to Peter the Great and bred and now has her here in Dixon apparently safe in foal.

Miss Nutonia is due to foal late in January or the first of February. It is also reported that Fred Chadbourne and Jas. Sutherland expect to locate here shortly to take over Mayes horses for the races in 1919—a suckling by Jim Logan, Leta by Diablo, a suckling by The Anvil, Madaline Marshall by Demonis, two three-year-olds by Jim Logan, Verna McKinney and El Paso—what they intend doing with Boncres I can't say. He came home here with Miss Nutonia and Deitles, four-year-old trotter Elloretta D., somewhat lame.

I have three horses at the track being handled by Louis Carrillo. The seven-year-old trotting horse, Healani 56150, by Locock, 2:05¼, dam Queen Derby, 2:06¼, by Chas. Derby, second dam Addie Ash by Indianapolis, has worked nicely this summer after 14 months without a harness on worked the fourth heat in 2:26, half in 1:09, with very little work as we used him to harrow and float the track.

A three-year-old trotting gelding by Canlear Gale 2:08¼ (half hobbles) dam Bernice Marshall by Oyhee, second dam Bertha. This colt has a nice way of going and handles himself like he will amount to something. Has been the fourth heat in 2:22, half in 1:08. A two-year-old roan filly by Alton, dam Helen Kelley (the dam of Graustark) by Bonnie McK., second dam Birdie by Jay Bird. This filly has worked the fourth heat in 2:17 2-5, a half in 1:05 2-5, one-quarter in 32 seconds and likes the game. Is a powerful animal and always ready to move.

At the time these horses worked this track it was several seconds slow owing to its dusty condition and not enough horses here to pack the dirt after being springled. On a good mile track they all could have cut several seconds off their time.

When Spring work opens up we no doubt will have a good many visitors here to see horses worked and if nothing unforseen happens no doubt there will be from 20 to 30 horses worked here in the Spring.

Woodland and Pleasanton being closed up no doubt others will show up later providing accommodations can be furnished.

Again hoping you success upon your re-publishing The Breeder and Sportsman is the wish of

Yours truly,
WM. M. FERGUSON.

LONG DISTANCE RACES IN EARLY TIMES

Particulars are given of the feat performed by the galloway Tom Thumb, in 1829, which seem to be fairly authentic. He was matched to trot 100 miles in 10 hours 30 minutes, and actually got to the end of his long journey in 10 hours 7 minutes. "The horse," the account runs, "was driven by the groom, who weighed about ten stone. The match cart, made in America, was one of the lighest we have seen, not more than 198 pounds. . . . The horse was unseemly in his aspect, rough in his coat, and at first sight slouching in his gait. He had four good legs, however, and a brightness in his eye which led connoisseurs to think there was something more than common in his qualities. Two watches having been regularly timed by the umpires were now produced and were started at the same instant and with them the horse. We must here pay a compliment to the excellent plans of Mr. England, who, having been appointed referee, rode the whole of the match before the other in a gig, having been supplied with excellent relays of horses for the purpose. . . . A stable was prepared close to the five-mile post, into which Tom Thumb was taken at the end of every twenty miles. Gruel was his only food, but he occasionally took a snap of hay, and never once showed a disinclination to food." The first 20 miles were covered in 1 hour 59 min., the second in 1 hour 59 min., the third in 1 hour 58 min., the fourth in 1 hour 42 min., and the fifth in 1 hour 52 min., while the stoppages occupied 37 min., a total of 10 hours 7 min. The same authority tells of a match between two American bred trotters which took place on the road between Chesterford and Newmarket over a distance of 34 miles, which the winner, Rattler, covered in 2 hours 18 min. 56 sec.—and died two days later!

The noted California matron, Cora Wickersham, by Junio 2:22, although twenty-two years old, produced a bay colt this year by Best Policy (son of Allerton 2:09¼ and Exine 2:18¼, by Expedition 2:15¾), which owner J. L. Bulloch, of Tulare, Cal., has nominated in all the eastern futurities. Cora Wickersham is the dam of Athasham 2:09¼, Donasham 2:09¾, Nogi 2:10½, Kinneysham, 3, 2:13½, and Matawan, 3, 2:17¼.

THE DRAFT HORSE SITUATION

(Special Correspondence)

A good many farmers have been a bit discouraged over inability to sell horses just when they want to. You know, men who are impatient think there should always be a good cash market for anything they have to sell, at the moment they want to sell it. These are the fellows who have sacrificed their wheat at a discount rather than to borrow money and wait a few months till railroads and elevators could handle their product. The world is full of such fellows, and just now some of them are knocking good horses. It is refreshing, therefore, to have such a statement as the following, which I recently received from Peter Wagner of West Butte, Mont., when he called at our office. Wagner is a practical ranchman who has made a comfortable fortune in the live stock game. His comments were substantially as follows:

"I believe good draft horses, especially good Percherons, are the best buy a farmer or ranchman can make right now. We are short on feed, and I have no more than I absolutely need to carry through the horses and cattle I now have; but if I had the feed available or could purchase it, I should buy 1000 head of the best young draft horses I could get.

"What wealth I have obtained has been by going contrary to the road most men follow. In 1893, when no one wanted horses, I went into Southern Iowa and bought seven carloads of good grade Percheron mares. I did not buy any that weighed less than 1600 pounds, and they were good, clean, well-shaped mares. I paid from $50 to $90 per head for them, and they cost me an average of $65 per head on the farms where I bought them. The same kind of mares are today bringing from $175 to $225 per head, yet farmers are now grumbling about low prices. They don't know what low prices are.

"I shipped these mares to Tyndall, S. D., and sold them at approximately $400 per pair. In nearly every case I had to take small horses in as part of the purchase price, but I go money enough to boot to pay the original cost of the big mares, leave me a good profit, and I had the plugs left over. I then shipped all these plugs up to the northwestern corner of the State, where the farmers lacked horses and money, and sold them on time. Practically every man paid up eventually, so that I cleared some money for my work.

"About the time that I distributed these seven carloads of mares around Tyndall, and took their inferior horses away, an Illinois horseman traded several good Percheron stallions to men in that locality. He took land for these stallions and sent some very good horses into the neighborhood.

"The resulting improvement in the horses of that vicinity was almost beyond belief. I was back there about fifteen years afterward, and in walking down the street one Saturday afternoon I remarked to Dr. Hamlin of Tyndall that I had never seen so many good, big, grade Percheron teams in any locality. He told me then that the improvement dated back to 1893, when I brought in seven carloads of good mares, and the good sires were brought in. He also said that horse buyers came to Tyndall from all parts of the United States, and that single geldings had been sold direct from the plow for prices as high as $425 per head.

"History repeats itself. Today foreign countries are almost stripped of horses suitable for farm work. All European countries will want horses as soon as ships are available to take them over. Good, big drafters are bringing from $800 to $1000 apiece in Great Britain and in France, $600 is the lowest price for even a common sized chunk. The American consul's report from Stockholm, Sweden, in August, states that the German military commission had recently bought 250 horses at 3400 crowns each, Swedish money, which means that they paid $1741.21 per head for them.

"The United States is the only nation with any surplus of big horses. I know Russia does not have them for I lived there for twenty-one years and know Russia as only a native of that country can.

"Some men fear the influence of the tractor on the horse market. As a practical farmer, with long years of experience in the West, I know they will not displace the horse. Don't fret about them. While my chief interests have been in cattle, I have sold $27,000 worth of horses off the range since 1911, have twice as many horses left as I ever had, and my horses have made me more clear profit, proportionately to numbers, than my cattle.

"My advice to my friends is to get rid of their inferior horses, and to put in all the good ones they can handle now. Don't sacrifice a single good drafter, and go in debt, if necessary, to put your teams on a first-class basis now while horses are relatively cheap.

"The time to buy is when the average man is discouraged and wants to sell. You can never go wrong on that plan."

I give you the comments of this practical, old Russian ranchman, who has achieved success in the West and whose son will soon be on the fighting line in France, as he gave them to me. Use them. If you can not use in full, take extracts from his comments. They will stiffen the courage of some faint hearts, and encourage others to rebuild their horse stocks while the opportunity is open.

WAYNE DINSMORE.

ANDY WELCH

By W. H. Gocher

Andy Welch was one of the most unique characters ever seen on the trotting turf. While he was Irish to the finger tips, he was born on the Island of Jersey in the English Channel and came to America with the balance of the family as a small boy. Hartford, Conn., was selected as the stopping place and like many a motherless lad, Andy grew up on the streets. While peddling papers and shining shoes in the vicinity of the old City Hotel and Gold street he also had ample opportunity to see more green cloth tables than school books.

His start in life was made in a gambling room when a jewelry salesman staked him to a stock that he soon disposed of at a profit. He also followed that business for a time but the fairy wand of chance caught his fancy although he soon abandoned the spinning wheel with the nimble marble for work in the open. This led him to the trotting tracks, Charter Oak Park being one of the first he ever saw, and as soon as he put up his board as a bookmaker it did not take him very long to extend his operations to the leading courses of the country.

While a betting man, Andy Welch was like the big Boston boy, John L. Sullivan, "always on the level." In the thirty odd years that he was connected with light harness racing as a layer of odds, horse owner or manager of race meetings, no one could ever point to a shady transaction that Andy Welch was connected with. He saw the cheaters come and go and while at times a few stung him for a big play on a fishy looking heat, he usually was clever enough to place it in the auctions before the tickets were cashed.

In 1887 during the Grand Circuit meeting at Utica, N. Y., Andy Welch made his first good investment in a trotter when he purchased Atlantic from R. W. Davis of West Williamsfield, Ohio. The sale was closed after the races and as the Ohio farmer refused to take a check, it kept Welch busy to find sufficient currency. When he did it was all in bills of small denominations. That however, did not make any difference with Davis and rolling them up in a newspaper he started for the race track with the bundle under his arm. The next morning Welch learned that he sat up all night in a box stall recountng the money by the light of a lantern.

Welch turned Atlantic over to James Goldsmith. He won six out of seven races with him that fall. Goldsmith also had the horse ready to start down the line of the Grand Circuit the next summer when Welch sent him to an Italian. The amount which he received for Atlantic together with what he won on him put Andy Welch in easy street. He then began buying and selling trotters as well as making book and while he owned several, one of them being the colt trotter Wild Rake which he sold to William Rockefeller, his next good winner and possibly his best one was the chestnut mare Star Lily. He picked her out of a Michigan trainer's stable in 1889 and within a month landed a ton of money with her when she won the $10,000 Flower City Stake at Rochester, N. Y.

W. B. Fasig, who was a splendid judge of trotters, always said that Andy Welch could watch a heat from a chair and after it was over know more about what was going on than half of the drivers in the race. He also gave Fasig a sample of this in 1896 when the latter was racing Rifle. Prior to the meeting at Cleveland Welch told Fasig that Rifle would win. Fasig said that he did not have a chance but Welch backed him just the same After Rifle won, defeating such good horses as Lily Young, Angelus, Franklin, Bryson and eight others, Fasig asked Andy what he knew and Welch replied: "You started him in the 2:17 class. Two weeks ago you started him in the 2:12 class at Saginaw, Mich., where he finished second to Bravado in 2:11½ over a slow track. I figured that none of the horses in the race at Cleveland could do that and to show I was right Rifle won the fifth heat in 2:11¾ and came back in 2:12¼."

Very few knew that Andy Welch gave Fasig his first boost in the sale business. He had been holding sales at Cleveland but was unable to get many outside consignments. Finally he booked one from California but at the last moment the consignor refused to ship unless he was guaranteed a certain amount. Fasig didn't know which way to turn until he thought of Andy Welch. He wired him and in a few hours he received a reply to draw on him for the amount required. The guarantee was never called for but it put Fasig on the up-grade in the sale business.

One day Andy Welch said that the first time he entered Charter Oak Park he crawled under the gate. In 1891 he was warned off the course for shouting at the judges while they were discussing a decision in the Charter Oak Purse that was won by Hamlin's Nightingale and in 1897 he owned it. Later on he purchased Oakley Park near Cincinnati, Ohio, and gave Grand Circuit meetings at that city and in Hartford. His first jolt came with the purchase of Readville Park in Boston. When those who agreed to go in with him stepped aside he shouldered the whole of it in order to make his word good and even then he would have come out all right if he had not renewed the $50,000 Handicap. This made him a borrower while for the first time in his life he was called upon to pay interest. Up to that time he did not know what it was.

So long as Andy Welch confined his operations to speculation, the balance remained in his favor but when his restless disposition and lightning-like change of ideas were applied to the management of a race track and its upkeep, the bills were rather large. All of them were paid, however, and if it had not been for the depression in real estate values on account of the war, the balance would still have been in his favor when his spirit went out with the tide at Winthrop, Mass., last year.

As he mingled with men on the race tracks or in the hotels, Andy Welch's subtle wit and sparkling repartee made him a conspicuous figure. He could always be found in an argument and while Andy was sure to differ with you on any subject from the weather to the next presidential election, no one ever heard him try to strengthen his argument by offering to make a bet. That was confined to the race track where if he happened to get a jolt, he would open the back of his watch, take a peep at a bunch of shamrocks which he picked from a bank near Blarney Castle in Ireland, and chalk up the odds for the next heat.

ONE ADVANTAGE OF THE THREE-HEAT SYSTEM

If the three-heat system of racing never did anything else to command itself to the favor of owners and trainers, the fact that it compels a wider and more equitable distribution of the money would be enough to win a place for it in popular regard. The conditions under which, not so very long ago, a few stables were able to carry off by far the larger share of the winnings every year, leaving nothing but the husks for the majority, were not conducive to a very deep or sustained interest in the sport, but happily they have been changed by the introduction of the three-heat system. It will be recalled that in times past it was an ordinary thing for a horse to win $25,000 or $30,000 in one season, and the record has gone above $50,000, but the past season the largest amount won by a trotter was $15,535, and by a pacer a little more than $13,000. For the first time in more than a decade the sum won by the leading winner is this year less than $20,000, while far more horses than ever before had shared in the distribution of the purses. It is proper that this should be so for, as a matter of general policy, it is better to have the many satisfied than the few enriched.—Trotter and Pacer.

"HORSEMEN'S PROTECTIVE ASSOCIATION"

The following letter has been received from Magnus Flaws, the popular presiding judge who officiated at the Panama-Pacific International Exposition's big race meeting in San Francisco in 1915. Copies have been sent out to horsemen and others interested, inviting them to attend the meeting in Chicago on December 18th:

Chicago, November 1, 1918.

If you want to race horses for profit instead of for fun only, there is just one remedy, and that is for owners and drivers to "get together" and demand it.

"The Fourteen Points"

1. No more racing for the horsemen's money.
2. No more entrance money unless it is added to the purse.
3. No deduction from money winners.
4. No more declaring off when there is one horse ready to start.
5. No more penalizing of a good horse by "splitting" the purse.
6. No more 5 per cent to enter and 5 per cent from money winners.
7. No more entertaining the public without fair compensation.
8. No more "robbery" by draymen.
9. No more "robbery" by feedmen.
10. No more "robbery" and inconveniences by railroads.
11. No more leaky and unsafe stalls.
12. No more penalizing by parent trotting associations without representation.
13. No more drunken grooms and drivers.
14. No more unorganized sport.

If you want to enforce these demands and others equally important let's form an organization strong enough to do it, as have the thoroughbred horsemen.

The popularity of harness racing is such that it should be and is paid for at the gate and we simply want to help associations make it the best American sport, with the horsemen being commensurately recompensed.

A meeting for preliminary organization will be held at the Stock Yard Inn, Wednesday, December 18th, at 10:00 o'clock a. m., the week of the Chicago sale and we want you there, or let us know that you will support the proposition.

This invitation is sent at the request of hundreds of drivers and owners I met at twelve different meetings in six different States this summer.

Very truly yours,

MAGNUS FLAWS.

Easton 2:06½, champion three-year-old trotting gelding is by The Tramp, son of Jaybird out of Ruth B by the Bondsman. He distinguished himself by winning against aged horses twice in one week on the Grand Circuit meeting at Atlanta, Ga., and has demonstrated himself to be a sturdy and consistent performer by racing and winning through the entire four months circuit.

ANGEL VISITS

(By W. H. Gocher)

It is like an angel's visit when a cheap one makes good on the turf, still there has been a number of them among the trotters and pacers, although as a rule they cost considerable before they are ready to take the word. But even as Campbell remarked, these visits are "few and far between", they are always welcome, as was evidenced by the waves of applause which swept through the grand stand at North Randall during the recent Grand Circuit meeting, when Prince Loree won the Tavern Stake with four horses valued at over $25,000 struggling behind him. Prince Loree was bred to be a race horse, as his sire, Prince McKinney, is a son of McKinney, out of that splendid Baron Wilkes mare Esctacy, that had a trotting record of 2:11½ and a pacing record of 2:10½, while his dam Deloree 2:09¼, was by the good race horse Delmarch, out of Hindee, a daughter of the champion stallion Allerton and Eloree 2:08¼, by Axtell, another champion that sold for $105,000.

Prince Loree was selected for a stake colt, but after failing to make good was, together with Lee Axworthy, traded for the trotter Sir Thomas Lipton. While Andrews was preparing Lee Axworthy for a career during which he defeated Peter Scott and Peter Volo, and reduced the stallion record to 1:58¼, Prince Loree fell by the wayside and finally met with an accident which resulted in him being sold at auction for $50. A. C. Pennock bought him and by careful nursing put him on his feet again. He was then sold to Captain Shaw, who drove him in 2:07¼ to wagon last year, and now Prince Loree is tabbed as a Grand Circuit winner with a record of 2:06¼.

The sudden change in Prince Loree's value recalls the greatest find in light harness racing, the celebrated plough horse, Captain Lewis. He flashed across the turf sky in 1882, winning ten races out of ten starts, the first one being made within thirty days after he was pulling a plough on his breeder's farm, and four of them at Grand Circuit meetings. In the spring of that year Colonel Parsons of Rochester, N. Y., was buying barley at Geneva, N. Y. A farmer drove up with a load and after selling it told the Colonel that the nigh horse "could go some". The Colonel took a little drive behind him but decided not to buy the country trotter at $175. A few weeks later A. H. Tower of Lyons, N. Y., gave $300 for him to use in his livery stable. After driving him a few times he found that he had a fast trotter. He started him in two races at a local meeting and won both of them. After this showing Captain Lewis was sent to Rochester and Horace Brown employed to drive him. Brown started him at Olean, N. Y., where he showed so well that Colonel Parsons, who refused to buy him for $175, purchased him in partnership with Bert Sheldon for $5,250, and started him on his trip down the line, his first race in Grand Circuit company being at Buffalo, while the other starts were at Utica, Hartford and Springfield.

Of all the cheap horses that made good on the turf, the pacer Little Brown Jug is entitled to the pennant, as he not only proved a good race horse but also attracted attention to the Hal family, which in addition to contributing a shoal of winners from Tennessee, also gave to the world Star Pointer, the first horse to pace a mile below two minutes. Geers, when relating his experiences with the trotters and pacers, tells how O. N. Fry of Morestown, Tenn., induced the owner of the John Netherland mare Lizzie (name unknown and possibly colored like the breeder of the great race mare Sweet Marie 2:02), to mate her with Tom Hal by offering to give him $50 for the foal when a year old, which was the amount he claimed that he could get for a mule. Fry lived up to his agreement, although he hesitated when he saw the colt, and after keeping him a year sold to a colored man for $75 to do farm work. Finally Fry had to take him back in exchange for a $60 account. This was in 1878, and the following season Little Brown Jug was racing and in 1881 he reduced the world's record to 2:11¾. Brown Hal, the sire of Star Pointer, was his brother.

While Robert J. was favored with better surroundings than Little Brown Jug, his breeder gave him away after shipping him back from a Cleveland sale where he was unable to find anyone who would make a bid on the little knee sprung gelding. The name of the new owner was Champ Brown of Williamsport, Pa., and he named the colt Robert J., after his breeder, Robert J. Walker, and while he bred many other horses this was the only one to find a place in the turf hall of fame. After a little training Brown started off to the races with Robert J. During the meeting at Fleetwood Park in New York City, Geers saw him perform and persuaded C. J. Hamlin to buy him. He made the name of Robert J. a household word, while thousands of people all over the United States had the pleasure of seeing him perform in as splendid a series of races as were ever placed to the credit of any horse and during which he cut the world's record from 2:04 to 2:01½.

The above are only a few of the noted light harness performers that were sold for a trifle before they were developed. Flora Temple, Goldsmith Maid, Majolica, Jay-Eye-See, Maud S., Lucy and scores of others could be added to this list that had practically no market value until the skill of the trainer put the "guinea stamp" on their rating as racing prospects.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Sportsmen's Row

A marlin swordfish weighing 148 pounds was taken after thirty-two minutes angling by James W. Jump of Los Angeles. The fish leaped clear out of the water thirty-two times.

It is said that there are more dogs to the square mile in Scotland than in any other country in the world. In some families each member has his own particular pet. Yet Scotland is a sheep growing country, and where would you ever find a shepherd without a dog to help him herd, to drive off interlopers and for companionship. Some legislators in this country, though, are forever demanding the scalp of the dog on the ground that he is ruinous to the sheep industry.

A. K. Fisher, of the United States Biological Survey, states that the decrease in game in this country between 1885 and 1910 was more than 80 per cent.

John Dean Henry, the Elkhart (Ind.) barber who won the Grand American Trapshooting Handicap and became famous over night, is through calling "next." He has sold his business.

What is good for the country is good for the man. Try trapshooting.

There was a boy of 9 years, a girl of 17 and a man of 79 in the Grand American Trapshooting Handicap. Truly it is the sport for all ages.

Trapshooting one of these days will be a big feature at county fairs, and one of these days, too, the fair grounds in the majority of places will be the home of the gun club.

The Executive Committee appointed to operate the affairs of the Interstate Trapshooting Association for the ensuing year is constituted as follows: J. Leonard Clark chairman, New York, N. Y.; E. R. Galvin, Wilmington, Del.; F. G. Drew, New Haven, Conn.; F. E. D. Keplinger, Cincinnati, O.; Elmer E. Shaner, Pittsburgh, Pa.

The open season for quail and rabbits began Friday, November 15th, and lasts until January 31st, 1919. From all reports the quail shooting should be exceptionally good throughout the state, as the conditions were favorable for nesting and big broods resulted. The limit on quail is 15 a day or 30 a week, and limit on cotton tail and brush wood rabbits is 15 a day. The limit on mountain quail is 10 a day and 20 a week.

O. N. Ford has traveled over 15,000 miles and shot in 17 states and parts of Canada this year, making a record that is likely to stand for quite a while. He shot at 9470 targets in registered competitions and 2700 in unregistered meets, making the highest record of any amateur at the number of targets shot at in the world. He broke 12,170 targets during the year, making an average of 96.35, and scored 75 runs of from 50 to 201 targets straight. Frank Troeh of Vancouver, Wash., won the championship of this year, shooting at less than one-half the number of targets that Ford shot at and it may be considered that Ford's performance was the greater exhibition of skill and endurance.

The Remington UMC Company has within the present year turned out over one billion Springfield .30 calibre cartridges. This has been done at its Bridgeport ammunition plant. No such productions of such small arms ammunitions has been previously recorded. In addition to the Springfield .30 calibre cartridges the company has turned out .30 calibre Krag cartridges, .45 calibre automatic pistol cartridges and .38 calibre revolver cartridges, besides vast quantities of other kinds of cartridges for machine guns, automatic rifles and a tremendous amount of commercial ammunitions.

H. Lorensen of Newman, Cal., one of the brightest stars in the trapshooting firmament, enlisted and passed his examination for the air service at the front. He began to be prominent as a trapshooter along in 1914, and ever since has rapidly forged to the front until he is now in the foremost rank. In 1915 he tied with O. N. Ford in a state championship event at the California-Nevada state tournament held on the grounds of the Golden Gate Gun Club, both contestants shattering 95 out of 100 birds, but Foster Couts of San Diego carried off the championship by breaking 96 birds, just one more than Lorensen or Ford. In 1917 Lorensen was at the top in first or second place in every tournament in which he participated, closing a successful season with .9606 per cent on .2400 target. Last May at the Vernon shoot he made the marvelous run of 345 straight.

PINTAIL DUCKS IN HAILSTORM

On October 20, 1918, I was hunting ducks on the Rio Grande, south of Las Lunas, N. M.. I was sitting in my blind on a sandbar with some dead ducks set out as decoys, when a very severe hailstorm set in. During the thick of the storm I discovered that a flock of about forty pintail ducks had settled in my decoys not twenty yards distant. Each bird was facing toward the storm, and each had his head and bill pointed almost vertically into the air. The flock presented a very strange appearance, and I was puzzled for a moment as to the meaning of their strange posture. Then it dawned on me what they were doing. In a normal position the hailstones would have hurt their sensitive bills but pointed up vertically the bill presented a negligible surface from which the hailstones would naturally be deflected. The correctness of this explanation was later proven by the fact that a normal position was resumed as soon as the hail changed into a slow rain.

Has any other observer ever noted a similar performance in this or other species of ducks or in other birds?

ALDO LEOPOLD,
Albuquerque (N. M.) Game Protective Ass'n.

MISSISSIPPI CHANNEL CAT

The fighting channel catfish of the Mississippi River. Holden in his book on "Big Game Fish of the United States" ignores the channel cat as a game fish. The male is a real caretaker and defender of their young, guarding their nests and eggs, which are usually covered with a layer of stones. Unlike the bass and pickerel, the catfish are non-cannibalistic, protecting instead of lunching upon their offspring. The Silurida family of catfish are really a table delicacy. They were named after the night prowling felines on account of their long barbels or feelers about their mouths, resembling the whiskers of a cat. Heads are large with a wide mouth, eyes are very small, they are covered with a smooth scaleless, slippery skin. The Mississippi River produces specimens four to six feet in length weighing 50 to 125 pounds. Usually caught in bait nets by fishermen, and they command top price on the fish market as food. The small channel or silver catfish, known to fishermen as "fiddlers" or "musicians" must not be confused with "horned pouts" or "bull heads." Egypt has a catfish which swims in reverse position, the belly upward; when alarmed they immediately revert to their normal position to escape more rapidly.

Immediately above the little city of Keithsburg, Ill., a railroad bridge had been constructed across the Mississippi River. Wing dams had been run out from both main shores, forcing the water through a limited channel under the draw span, creating a rapid current below the bridge, a deep channel which was a mecca for catfish of all sizes. Handlining was a favorite fishing pastime at this point. With my friend O. H. Lloyd, we had fine success landing "fiddlers," our combination bait of liver and chicken intestines was seductive. Our heavy line was finally assailed, a quiet jerk, a steady pull and we set the hook. The fight was on. This silvered beauty showed his towing strength; our anchor up, he rushed us down stream; a sudden turn, we held the taut line. He sulked and sounded. A stiff pull on the line again started acrobatic performances. The game fishing qualities demonstrated by this fish leads me to insist upon their being classed game. Worn to a frazzle, we brought him to the side of our boat and cuddled a gaff hook into his floating ribs. Our efforts netted us 52 pounds of excellent fighting fish meat.—Tom Marshall.

TRUFFLE HUNTING DOGS

In the little village of Winterslow, near Salisbury, England, a truffle hunting business has been handed down from father to son for the last two hundred years. The dogs used are of Spanish descent, apparently having a strain of poodle in them. Owing to inbreeding the race is now nearly extinct. Truffles are in season during October, November, December and January; curiously enough, during the same time as game, for the seasoning of which these underground fungi are greatly sought. They will grow only in certain spots which are invariably near to beech trees, it being thought that the loam made by the falling leaves specially suits them. As soon as the truffle becomes ripe it gives off a scent, which especially trained dogs immediately detect, and when located they at once start to dig up the fungus. Once a dog starts to dig, it may be taken for granted that it is found; the dog never makes a mistake. After finding, the dog is given a small piece of bread as a reward, and it invariably looks for this. Truffles, like mushrooms, need warm summer and rain in order to insure a good season.—American Field.

CALIFORNIA GAME LAWS

Open Seasons:

Male deer (except spike bucks), in districts 1, 23, 24, 25, and 26.....Aug. 15-Oct. 14
In districts 2 and 3.....Aug. 1-Sept. 14
In district 4 .....Sept. 1-Sept. 30
Bear (black, brown).....Nov. 1-Mar. 1
Cottontail and bush rabbits, mountain, valley, desert quail (see exception)..Nov. 15-Jan. 31
Exception: Mountain quail, districts 1, 23, 24, 25, and 26.....Sept. 1-Nov. 30
Tree squirrel .....Sept. 1-Dec. 31
Grouse .....Sept. 15-Oct. 14
Sage hen (except in district 4 no open season) .....Aug. 15-Sept. 30
Dove (except in district 1, Sept. 1-Oct. 31) .....Sept. 1-Nov. 30
Duck, goose, brant, Wilson snipe or jacksnipe, coot, gallinule.....Oct. 16-Jan. 31

No open season: Doe, spike buck, fawn, elk, antelope, sheep, pheasant, introduced quail or partridge, turkey, rail, plover, yellowlegs.

Hunting licenses:[2] Non-resident, $10; alien, $25; resident, $1; veterans of Civil War, free of charge. Issued by commissioners and county clerks. Unlawful to hunt in inclosure of another without permission of owner.

Bag limits and possession: Two deer, 12 tree squirrels a season; 15 cottontail or bush rabbits a day or 30 a week; 4 grouse a day or 8 a week; 4 sage hens a day or 8 a week; 10 mountain quail a day or 20 a week; 15 valley or desert quail a day or 30 a week; 15 Wilson snipe or jacksnipe a day or 30 a week; 15 mourning doves a day; 25 ducks and 8 geese a day or 50 a week combined; 8 honkers or black sea brant a day or 24 a week.

Possession in excess of weekly limit prohibited. Persons killing deer must retain in possession during open season and 10 days thereafter the skin and the portion of head bearing horns.

Sale: Sale of deer meat and hides and all game birds prohibited.

Hides of deer lawfully killed when duly tagged under affidavit (fee 25 cents) may be sold August 1-December 31. Cottontail and bush rabbits may be sold. Domesticated reindeer may be imported and sold under regulations of fish and game commission.

Districts: Of the 53 fish and game districts created under the act of 1917, four (1, 2, 3, 4) are properly hunting districts; 23, 24, 25, and 26 are fishing districts, but are open to hunting; the other 45 are fishing districts or fish and game refuges.

District 1 comprises the northern part of the State, the Sierras, and the east half of the Sacramento and San Joaquin Valleys, including all counties not included in districts 2, 3, and 4.

District 2 comprises that part of the state south of Humboldt and Tehama counties west of the Sacramento river and north of San Francisco, including the counties of Mendocino, Glenn, Colusa, Yolo, Solano, Napa, Lake and Marin.

District 3 counties the region around the southern portion of San Francisco Bay and the coast counties south of the Golden Gate as far as Ventura, including the counties of Contra Costa, Alameda, Santa Clara, San Francisco, Santa Cruz, Monterey, San Luis Obispo, Santa Barbara, Ventura; also San Benito and the west half of San Joaquin, Stanislaus, Merced, Fresno, and Kern counties.

District 4 comprises the counties in southern California, namely, Los Angeles, Orange, Riverside, San Diego, Imperial, San Bernardino, and also Inyo and Mono.

Districts 23, 24, 25, and 26, all located in District No. 1, are as follows:

District 23 comprises the drainage area of Lake Tahoe and the Truckee River in the counties of Placer and Eldorado.

District 24 comprises the drainage area of Silver, Twin, Blue, Meadow, and Wood Lakes in the counties of Alpine and Amador.

District 25 comprises the drainage area of Lake Almanor in the counties of Plumas and Lassen.

District 26 comprises Sixty Lake Basin, part of Rae Lake, and to the south fork of Woods Creek, in Fresno county.

[2]California: Fishing licenses required of persons 18 years of age and over: Non-resident or alien, $3; resident, $1.

Export: Export of all protected game prohibited, except for scientific or propagating purposes. All shipment by parcel post prohibited.

BOY SCOUTS' RIFLE CLUBS

The Hartford (Conn.) Boy Scouts' Rifle Club was organized October 5 at the Hartford Gun Club. Alderman C. C. Hawkins was elected president of the rifle club; H. F. Buck, secretary; L. Pratt, treasurer and Ralph Hill, captain. The club will be coached by expert riflemen of the Hartford Gun Club.

The War Department at Washington has taken an active interest in promotinig rifle clubs among the Boy Scouts in the United States and a series of matches between clubs in all of the large cities will be arranged. The clubs will conduct shooting matches in their own club rooms and will wire the results to the War Department, after which medals will be awarded to the clubs having the highest average. The Government will supply the scouts with rifles, targets and ammunition.

GAME FARMING FOR RETURNED SOLDIERS

At the recent annual meeting of the International Association of Fish and Game Commissioners, held in New York City, a resolution was adopted calling on the Federal Government to acquire by purchase, when necessary, suitable tracts of land in every State, to be devoted to game farming by returned injured soldiers and sailors, "to the end that wild land in the future may be made to yield its maximum food supply and advantages of recreation and health to the nation."

The resolution was based on a suggestion made by Mr. Theodore Roualt, game commissioner of New Mexico. It has been brought to the attention of Mr. Franklin K. Lane, Secretary of the Interior, by President Burnham of this association, as the former has already announced a comprehensive scheme for locating returned soldiers on public lands and otherwise, which he hopes to have adopted by Congress. In his letter to the secretary, Mr. Burnham says in part:

"The game propagation movement has already attained a position of importance in this country. Certain kinds of game animals, such as the Virginia deer and elk and certain kinds of game birds, such as the ringneck pheasant and mallard duck, can be raised in captivity with perfect success, both physically and financially. Many of the States have passed laws which are favorable to the industry. The National Government has recognized it in the Canadian treaty enabling act, which permits the taking and propagation of migratory game birds under suitable regulations. A very considerable percentage of our boys at the front are sportsmen (it is estimated that at the start of the war there were 5,000,000 game shooters in this country) and many such men would have a natural inclination for game propagation. Such a business would help maintain sport and would augment the food supply of the country."

Game farming does not involve too heavy exercise for men slightly incapacitated and, in normal times, it contains the possibilities of a comfortable living for an intelligent, energetic man.

It is somewhat unfortunate that the term "wild lands" was used in the resolution, for such areas are wholly unfit for rearing most species of game in captivity. On the contrary, what is required is highly arable lands suited to general cropping. This does not invalidate Mr. Roualt's proposal, however, as it is understood to be Secretary Lane's intention to put soldiers on lands that are fully prepared and equipped for cultivation.

Mr. Burnham has requested an interview with the secretary, in order to explain the project fully, and it is probable that a conference will be held in Washington within a short time. The secretary has already evidenced a lively interest in the suggestion.

TROEH AND CLARK LEAD IN AVERAGES

Frank M. Troeh, of Vancouver, Wash., the fellow who shoots at the clay targets with a $15 gun that has been used for 20 years, is now on top in the race for high average amateur among the trapshooters. Troeh has averaged .9711 on more than 6000 targets.

Troeh this season has won the doubles championship of the United States and Canada, the singles trapshooting championship of Washington and the International trapshooting championship. Present indications are that he will be high average amateur. Troeh's performances this year have been remarkable. Troeh is the only amateur above 97 per cent.

Homer Clark leads the professionals with .9752. Clark is the professional champion. Rush Razee, the great Nebraska shot, has an even 97 per cent. O. N. Ford has shot at more targets than any other shooter—8870.

HUNTING BIG GAME IN AFRICA

Shooting big game by the ton is the privilege of the sportsman who goes to Africa for his hunting.

W. A. Mougey, of Cleveland, Ohio, who returned some time ago from a big game hunt in the African wilds, surely obtained his fair share of sport. In the N'Gobi Country, West Africa, five degrees south of the equator, where the mercury hits the 114 mark, Mr. Mougey shot an elephant with his .35-caliber high power side action sporting rifle. This animal charged the party. The first shot brought him down, but two more bullets in the same place were necessary to finish him up. The elephant weighed over four tons and was about a year and seven months old. Mr. Mougey brought the skull back with him and ultimately sent it to one of the Cleveland museums.

Hunting in Africa is not the comparatively easy sport known to those who live in the temporate zones. Intense heat with great humidity, tropical diseases, insects, pests, limited food and water supply, wild beasts and often savage men tend to make the hunter's life a precious one. In spite of the many hardships and dangers of African sport, a large number of men prior to the European war, were accustomed to seek recreation among the African wilds each year. Many sections of Africa have been brought under civilizing influences within the past few years, and especially under British and French rule conditions for hunting have been made much more livable and agreeable, due to admirable methods of colonial administration.

THE FLIGHT OF GAME BIRDS

While there is considerable variation in the speed of flight of game birds, the table below may be taken as the most accurate approximation of the comparative speed at which the better known wild birds fly.

The crow may be taken as an example of the slower flying bird, with a rate of 35 to 55 feet a second, and with an average speed of 45 miles an hour, while many species of hawks attain a remarkable fast speed of 200 feet a second.

Here is the table showing the average speed in flight.

Bird	Feet per second	Average
Quail	65 to 85	75
Ruffled Grouse	60 to 90	75
Snipe	50 to 70	65
Wood Duck	70 to 90	80
Canada Geese	100 to 120	110
Red Head	110 to 130	120
Canvasback	130 to 160	145
Mallard	55 to 90	75
Teal	120 to 140	130

It may be said that if ducks are scared they can reach maximum speed at will, and this sprinting flight is usually what the gunner has to make allowance for.

On the other hand many wild fowl are jumped and killed while hovering over decoys and moving slowly, and birds like snipe and quail are often killed before they have attained full speed.

Upland birds are not often shot while passing the gun at right angles, but going straight away, quartering or twisting.

WAR TO DEATH AGAINST CROWS

In connection with a campaign in the interests of food conservation and the protection of insectivorous and game birds, the largest of all American powder companies plans to conduct during 1919 a national crow shooting contest. Appropriate state and national prizes will be offered for those who kill the largest number of these destructive birds.

The crow is one of the greatest destroyers of bird life on this continent. It is an arch enemy of game birds and crops. The Pennsylvania Game Commission believes that each crow destroys more wild life annually than any fox, weasel, wildcat, mink or human hunter.

During the first several weeks of their existence, the young of game birds and of perching birds are fed on animal food, chiefly in the form of insects, and each will consume daily an amount equal to its own weight.

A young crow while in the nest will consume an amount of food equal to three or four times its own weight and only a small part of this food consists of insects. Most of it is made up of the eggs or the young of other birds which, if left alive would be of benefit in the protection of crops.

In addition to the harm done in destroying useful birds, crows spread contagion and infectious diseases, such as foot and mouth disease.

Crow shooting is a fascinating as well as a useful sport. What can be accomplished when the sport is properly organized is illustrated by the activities of the "Crow Shooters and Would-be Crow Shooters" of Canton, South Dakota. Each year they hold a crow hunt. In the last two hunts a total of 158 shooters took part and a total of 516 crows were killed.

SHOOTERS MAKE FORTUNES IN OIL

Professional trapshooters who tour Kansas and adjoining States had been bothered by the promoters of oil wells for days and days, until, finally, the Trapshooters' Oil Company was formed in El Dorado, Kan., with a capitalization of $100,000. On August 11, 1916, a lease of 80 acres was secured in the Towanda oil fields. So far so good.

The original investors put up about $100 each. One or two put up an extra $100. All of the investors were trapshooters, amateur or professional—hence the name of the company. The fellows who put up $200 each are said to have cleaned up in the neighborhood of a million dollars each.

The trapshooters "just took a chance" when they went into the oil business. The idea of becoming wealthy was furthest from their thoughts. You can vividly imagine their surprise when announcement was made after the first well was tapped that thousands of barrels had been lost before the flow could be checked. This well has netted 750 barrels a day. Six months after it was tapped a half interest was sold to the Eureka Oil and Gas Company for $150,000.

The Trapshooters' Oil Company now has nine wells in operation in Kansas and is acquiring other properties. It recently purchased 800 acres six miles south of Beaumont in Elk county. This is 16 miles south of the famous Sallyards pool.

Edward W. Arnold, the amateur trapshooting champion of Kansas, is the president of the company; Ed. O'Brien, the professional trapshooting champion of Kansas, is the vice-president. Other trapshots connected are Del Gross, Harry O'Brien, C. T. Rankin, Fred Clarke, former manager of the Pittsburgh Baseball Club; O. A. Johnson and S. H. Harris.

FIELD AND TRAP AIMING

To the man who has shot only in the field the trap game may hold astonishing facts. Nine times out of ten his beloved old field gun will not perform as expected. This is not the gun's fault, but one of the angles of the new game. Trap shooting demands a gun that will shoot a trifle high, for the birds are always rising when at the proper shooting distance. While the "clays" look as big as barrels to the spectators, they diminish rapidly when sighted over the end of a gun barrel. After a few sessions the scores of 97 and 98 birds which the regulars hang up will appear in their true value.

The reason the man who drops the most birds does not win lies in the method of scoring points. The Cleveland Gun Club stages two weekly events of twenty-five birds and one quarterly event of fifty birds. In order that the best man shall not win with regularity and thus make everyone lose interest, they handicap everyone. Each man makes his own handicap and can figure it out for himself by one of the best systems ever devised. One advantage of this system is that it varies from week to week, depending upon what kind of work a man is doing. The average of the last four events a man has shot in, is the average a man must make to get one "point." If he breaks an average of twenty birds in his last four shoots and then breaks twenty birds in the next shoot, he gets one point. If he should break twenty-two birds he gets three points for he gets an extra point for every extra bird he breaks above his average. Thus if a man is shooting away off form his handicap automatically lowers itself to suit his gait, and the dub who usually gets about fifteen birds and suddenly comes to life with twenty or so, also has his reward. To reward extra good work, a "straight"—that is to break every bird in the event—takes precedence over the handicap system, and the man who runs his twenty-five birds without a miss, wins.—Cleveland Plain Dealer.

THE LEAPING TIGER OF THE SEA

By Tom Marshall

An erroneous idea is extant among the fishermen of the Pacific coast and the island waters that tuna are indigenous to the Pacific ocean, specializing in the Catalina Island territory.

Leaping tuna are found in the Atlantic ocean from the mouth of the St. Lawrence river to Cape Cod, feeding upon blue fish, men haden or herring, the flying fish or squid of the Pacific are much preferred. The crescent-shaped tail of the tuna is dried and tacked above the doors of longshore fish houses from Cape Breton to Swampscott as a talisman of good luck, supplanting the old-time horseshoe.

The Atlantic tuna, or horse mackerel, run much larger than those of the Pacific ocean and travel usually in large schools, the weight running from 80 to 150 pounds, averaging about eight feet in length. They are of record as weighing 1,500 pounds with a length of 15 feet. Tuna were formerly harpooned for their oil, but have of recent years become a canned table delicacy.

R. S. Moloney, of San Francisco, Cal., the fishing expert of the Pacific coast, has just returned from an invasion of the Atlantic waters, near the Block Island fishing grounds located off the shores of Rhode Island. He reports the tuna of the Atlantic much larger than those of his home waters. He marvels at the lack of interest evinced by the deep sea anglers of those eastern waters in the capture of the tuna. The absence of desirable tackle or trained boatmen who would cater to the requirements of visiting fishermen, no rods equipped with lines and reels were available except through individual ownership. The market fishermen along the coast are making unusual money catching fish for the market, the price being exceptionally good and the demand unlimited, hence it would be a losing proposition to cater to the requirements of visiting sportsmen. A move is on in fishing circles of the Atlantic coast to organize a Tuna Club, a la Catalina. The requirements for active membership is the landing of a tuna weighing not less than 100 pounds. When this club is established interest in the sport of tuna fishing will develop and the game will become immensly popular. The landing of this acrobat of the sea is no child's play.

FOOD OF RAINBOW TROUT

The rainbow trout feeds on minnows and the insects he can forage from the surface of the water. To him a grasshopper is a dainty morsel, and many of the big ones have been tricked into the creel by the wise angler who hooks on a lively hopper and casts it the same as a fly, letting it float with the current in a natural manner and not trying to liven it up with a bunch of artificial jerks to fool the wise fellows. He carries far more speed in his fight than the brown trout, making a faster fight in every way; in fact, his battle on the fly resembles the battle of the native brook trout. About the first thing he does when hooked is to leap into the air and his leap is a thing of beauty, way up out of the water generally; at this point in the scrap many depart to other waters, having passed up the fly on the way.

TUNA CLUB'S CATCHES

From June 21 to September 30, 372 tuna were reported among the catches of members of the Tuna Club of Alavon. W. C. Boschen, of New York, was responsible for 102, the remainder being divided among thirteen other members. Ninety marlin sword fish were accounted for by the fourteen anglers, the highest number falling to H. W. Adams, of Vermejo Park, N. M., who caught 23.

The catches reported included the world's record tuna on light tackle, 314 pounds, time 28 minutes, caught by James W. Jump, of Los Angeles. The marlin weight record for the season, 328 pounds, fell to R. C. Grey, of New York, and the largest tuna of the season, 149¼ pounds, was landed by Ralph Bandini, of Los Angeles. Six of the marlins caught by R. C. Grey were released and swam away apparently uninjured.

The catches are shown, as follows:

W. C. Boschen, New York—Tuna, 102; marlin, 7; boatman, G. C. Farnsworth.

James W. Jump, Los Angeles—Tuna, 86; marlin, 11; boatman, K. S. Walker.

A. W. Hooper, Boston—Tuna, 65; marlin, 16; boatman, Tad Grey.

L. G. Murphy, Converse, Ind.—Tuna, 20; marlin, 10; boatman, Tad Grey.

Zane Grey, New York—Tuna, 21; marlin, 2; boatman, O. I. Danielson.

R. C. Grey, New York—Marlin, 8; boatman, O. I. Danielson.

C. L. Griffith, San Francisco—Tuna, 18; marlin, 9; boatman, Hugh McKay.

N. A. Howard, San Francisco—Tuna, 14; boatman, H. Stroughton.

Ralph Bandini, Los Angeles—Tuna, 12; boatman, Enos Vera.

R. B. Jump, Los Angeles—Tuna, 9; marlin, 1; boatman, R. B. Jump.

William Farnum, New York—Tuna, 8; boatman, I. L. Newberry.

H. Earlscliffe, Santa Barbara—Tuna, 5; boatman, C. Wickman.

F. H. Reed, Oklahoma—Tuna, 5; marlin, 3; boatman, C. Wickman.

H. W. Adams, Vermejo Park, N. Mex.—Tuna, 7; marlin, 23; boatman, H. Stroughton.

TROUT FISHING IN FRANCE

Fred Brinckman, one of the most expert fly and artificial bait casters among the membership of the Philadelphia County Fish, Game and Forestry Association, is now "over there." One would naturally suppose that once in France there would be little opportunity for anyone connected with the United States army to do anything excepting chase and kill Germans but Mr. Brinckman has demonstrated otherwise; also that his ruling passion for angling still crops out even in the midst of war. He is attached to the commissary and for many months was located in a region of woods, hills, valleys and trout streams. It did not take him long to learn that the streams were full of trout. In some manner Mr. Brinckman secured some small fish hooks. He found feathers and begged some colored silk from a farmer's wife, and made himself some artificial flies. He borrowed a fishing line from a farmer, cut a flexible sapling from the woods, and on the first leisure day, went fishing, and with the sound of big guns discharged and the explosion of big shells, he made a good catch of trout. To demonstrate his prowess Mr. Brinckman sent the club the heads of two large trout that he had caught, ad these have been mounted and are now on exhibition in a sporting goods store near Fifth and Cambria streets.

While Mr. Brinckman had good success in fishing for trout in the streams of France with his home-made tackle, he is not satisfied, and has sent home for his pet rods, lines and flies. These have been packed and sent to the soldier sportsman.

HUNTERS' GOODS GOING UP

Hunters would do well to stock up with shooting goods right away, if they would save money on their hunting bills this fall, for sporting goods dealers are expecting a notice in any mail now announcing a Government tax of 10 per cent on shotguns, rifles and ammunition and 25 per cent on revolvers. Shotgun shells are plentiful just now and the manufacturers are not apt to make any increase until such time as a shortage comes, as the sales are small enough without such an added handicap. A box of 25 smokeless 12-gauge shells sells today for $1.25. With the government 10 per cent tax on them the cost will be $1.38.

SOME TARPON FISHING

Senator Smith of Georgia, said at an Atlanta luncheon: "German militarism set out to overrun the world. Before the disasters that have befallen it, however, German militarism must now be feeling a good deal like Cal Clay. Calhoun Clay, of Paint Rock, was fishing for tarpon in Florida, and he hooked such a big one that it pulled him overboard. As Cal went over the side of the boat and tore through the water in the tarpon's wake, he said: 'Wot Ah wants ter know is dis—is dis niggah a-fishin' or is dis fish a-niggerin'?'"

SCORES OF CALIFORNIA SHOOTERS

Amateurs

Contestants and Address	Shot at	Broke	P.C.
Lorenson, H., Newman	2400	2325	.9687
Ford, O. N., San Jose	8870	8518	.9603
Pfirrmann, Jr., H., Los Angeles	2300	2206	.9591
Downs, J. T., Riverside	2400	2295	.9562
Mellus, F. H., Los Angeles	2500	2375	.9500
Wilkes, Tom, San Francisco	2000	1899	.9495
Dodds, J. F., Los Angeles	3610	3407	.9437
Bair, Fred S., Eureka	3350	3113	.9292
Martin, Dr. J. L., Fresno	2990	2763	.9240
Whitcomb, W. H., Pasadena	4600	4229	.9193
Rossback, V. A., Hollywood	2300	2015	.8760
Garratt, Ed., Alameda	4120	3546	.8606
Professionals			
Poston, H. E., San Francisco	3660	3471	.9483
Hawxhurst, L. S., Oakland	3250	3058	.9409
Willet, W. F., San Francisco	2250	2096	.9315
Holohan, Guy E., Los Angeles	2800	2522	.9007
Haight, C. A., San Francisco	2250	1984	.8817

CAIRNS COMING

The exigencies of war are having their effect on the dog world and particularly on the dogs of England, with the result that many of their best show dogs are finding homes in America.

Because of the ban on shows and breeding in England, Col. Young and Mr. C. Viccars, of the Chilton and Mercia Kennels, West Highland and Cairn terriers respectively, have made an arrangement with Mrs. Henry F. Price (one of if not the first to show a Cairn in this country) and will export to her some of their best dogs.

Ian of Mercia, conceded to be one of the most typical Cairns in England, is due to arrive in the near future. Just beginning his career at the time dog shows were forbidden he is the winner of twenty prizes at six shows and two reserve championships. Ian of Mercia will be shown as soon as advisable after his arrival.

WORLD'S FISHING RECORD

Another world's record in big game fishing was shattered in the Catalina waters, when James W. Jump recently landed a 314-pound marlin swordfish in 28 minutes, with light tackle. Not only is this unprecedented with light tackle, but the fish was near the Tuna Club record for a swordfish on any tackle. The biggest one ever caught was in 1916, which weighed 362 pounds.

Not in many years have the deep-sea fighters been so plentiful as this season off the famous southern California banks. Great swarms of yellowtail and other light tackle prizes have been frequent. The leaping tuna, dolphin and marlin swordfish, varying in size from 50 to over 300 pounds, have been plentiful.

Prizes to be awarded by the Tuna Club for the largest yellowtail, white sea bass, bonita, albicore and tuna sea bass this year will go to novices in the big game fishing sport from all parts of the country, some of whom have never previously caught anything larger than a fair size trout.

CASTING THE DRY FLY

Use a horizontal cast in preference to the overhead style in casting the dry fly; it is more likely to land right side up with the wings cocked; although more accuracy and distance are obtained by the overhead, this, however, is not as essential in dry-fly casting as to have the fly ride the water in the natural way. As a general thing a fly lights on its side when the overhead cast is used, and although a trout will rise to a floating fly in this position, the chances for a rise are greater when the fly lies on the water in the natural position of an insect with its wings fluttering above the surface in an effort to rise from the water. It is better to cast the fly up-stream, casting slightly across the current, allowing the fly to ride downstream with the current. Early season, and when the stream is discolored by flooded conditions, is poor time for the dry fly, as the trout are bottom or mid-water feeding. As soon as the insect life has developed and the waters clear, with the temperature rising, then the dry fly is a winner

FISH SLEEP IN WINTER

In Southern New Jersey, with the cooling water catfish are showing signs of letting up in biting. Yellow perch are being found in the deeper holes. In the ponds the bass are moving away from the shallow waters around the edges and assembling in the deeper parts preparatory to their semi-slumber until spring. While the bass is probably not a true hibernating fish, yet from about November until April the species gather together in holes well below the ice lines, and for that period remain with scarcely any movement. Most of the time is passed in sleeping, and little or no food is taken. The statement that the bass sleep may surprise some, yet it is nevertheless true. All fish sleep, even as do other creatures, although, having no eyelids, fish cannot close their eyes. But eyelids and closed eyes are not essential to sleep. Some fish while asleep actually lie down; others lean against some object. The majority rest quietly suspended in the water, with only an occasional movement of the fins to preserve their balance.

THE INTERSTATE TRAPSHOOTING ASSOCIATION

The annual meeting of the stockholders of the Interstate Association for the Encouragement of Trapshooting was held at the Association's office with the Corporation Trust Company, 15 Exchange Place, Jersey City, N. J., on Thursday, November 7th, at 10 a. m. The annual meeting of the directors was held at the Hotel Astor, New York City, on the same day at 11 a. m.

There were present at the directors' meeting Messrs. Murray Ballou, Edward Banks, T. L. Briggs, J. L. Clark, T. E. Doremas, F. G. Drew, O. R. Dickey, C. J. Fairchild, E. R. Galpin, F. E. D. Keplinger, T. H. Keller, George Livermore, George Frank Lord, T. A. Marshall, F. Manning, Paul North, W. F. Parker, Elmer E. Shaner, W. B. Stadfeld, H. E. Winans, and Nelson L. Whitaker, Directors of the Association. Messrs. Neal Apgar, P. P. Carney, C. Cave, C. A. Collins, J. S. Fanning, C. C. Gerow, F. J. Kahrs, H. A. Keller, E. I. Le Baume, S. McLinn, E. McCarty, C. W. Phellis, H. S. Rosenthal, C. T. Summerson and E. Reed Shaner were also present.

The following officers were elected to serve during the ensuing year:

President, T. H. Keller; vice-president, Fowler Manning; secretary, E. Reed Shaner; treasurer, manager, Elmer E. Shaner.

The greater part of the directors' meeting was devoted to a discussion of the future policy of the Association.

By resolution, it was decided to remove the office of the Association from Pittsburgh to New York City.

By resolution, it was decided that an Executive Committee of five members be appointed to operate the affairs of the Association for the ensuing year and that said committee be given the fullest powers to do so. This committee, however, will first prepare a complete plan of organization with a proper Constitution and By-Laws for adoption by the Association, together with a written policy, plan and budget for the year 1919 which shall be submitted to the Board of Directors within thirty days and which, when approved by the vote of the Board of Directors, shall become operative and the committee to be charged with carrying out of such plans or policies as may be approved. The intent of this Executive Committee is to consolidate into its hands the responsibility of carrying forward the work of the Association.

After discussing several matters of no particular interest to the general public, the directors' meeting adjourned to meet within thirty days to receive the report of the Executive Committee.

The secretary's report showed that there were 365 registered tournaments held and 5,164,948 targets trapped, with an average of 14,150 per tournament. There were 11 tournaments held in California, of which 10 were registered and at which 240,105 targets were shot at.

THE 1918 GRAND AMERICAN HANDICAP

On the beach front of the South Shore Country Club, Chicago, Ill., gathered again this summer the most skillful trapshots of the entire country to compete in the classic event of the year. With so many shooters in the service, some had expected a small entry list in the Grand American, but there were 620 entries and 598 started. They came from nearly every State and from Canada.

South Shore Introductory

	Yds.	Score
H. J. Pendergast, Phoenix, N. Y.	18	198x200

Chicago Overture

A. R. Chezik, Portal, N. D.		99x100
Tie between Chezik, B. F. Elbert and Dave Fauskie, finishing in the order named in the shoot off.		

National Amateur Championship at Single Targets

W. H. Heer, Guthrie, Okla.		98x100
Won in shoot off with F. S. Tomlin, New Jersey.		

National Amateur Championship at Double Targets

F. M. Troeh, Vancouver, Wash.		91x100

Preliminary Handicap

E. J. Buck, Davenport, Iowa	18	96x100
Won in shoot off with E. F. Woodward, Houston, Texas.		

Grand American Handicap

J. D. Henry, Elkhart, Ind.	16	97x100
Won in shoot off with H. J. Pendergast, Phoenix, N. Y.		

Consolation Handicap

R. R. Rosentiel, Freeport, Ill.	17	96x100

Columbus (Ga.) Cup

M. P. Arie, Thomasboro, Ill.		562x600
Won in shoot off with F. M. Troeh, Vancouver, Wash.		

Professional Championship

Homer Clark, East Alton, Ill.	18	194x200
Won in shoot off with R. R. Barber, Minneapolis, Minn.		

Women's Trophy

Mrs. H. Almert, Chicago, Ill.	17	89x100
Won in shoot off with Miss Emma Wettleaf, Nichols, Ia.		

AN OLD HORSE SUIT

By W. H. Gocher

The files in the courthouse at Tolland, Conn., show that on the third Tuesday in December, 1832, there was a horse case on the docket under the title "Dean vs. Rockwell" to recover $500, one-half of the amount for which Rockwell sold a "black pacing stud horse." It was tried in William Kill's hotel at Stafford Springs and decided in favor of Dean. in the writ the horse was represented as being abour seven years old, which made his foaling date 1825.

Elias L. Rockwell, the defendant, was born at Stafford Springs, then known as Stafford, in 1801. He was a short, thick-set man, with black, curly hair. Before he married and located in Norwich, N. Y., Rockwell drove all over the country selling Yankee notions as well as trading and racing horses in 1830, while in Montreal, Quebec, he heard of a black stallion that was a fast pacer, but so vicious that his owner would not go into the stall with him. Rockwell went and saw the horse. He bridled and rode him and also bought him for $150.

Rockwell returned to Stafford Springs with this horse and wintered there. He also equipped him with breeching and pulleys attached to the saddle so that he could control him while at speed, the horse being a bad puller, and exhibited him on training day, the first Monday in May. In the interval Rockwell sold a half interest in the pacer to John Dean, and as soon as the roads were settled, the pair started off with a peddler's wagon, the black pacer and a running horse owned by Dean being attached to the rear. While on their way west the outfit stopped at Norwich, N. Y., and raced the pacer on a flat near that town.

From Norwich, Rockwell and Dean continued their journey, selling Yankee notions and making match races until they arrived at New Orleans, La., where the runner died, while the pacer was sold to Major O. Duboise for $1000 after Rockwell rode him a trial in 2:26. Such speed at the pacing gait under the saddle was unheard of at that date, and Duboise expected to trim everything in the Southern country with the black horse. Some one told of the trial, however, and as he could not get any races, Duboise sold the pacer at cost to D. Henisohn of Louisville, Ky.

This horse was then known as Pilot and remained the property of Henisohn until a short time prior to his death. He was also the sire of the gray horse Pilot Jr., that appears in turf records as the sire of Tattler 2:26, the five-year-old record of the world when made in 1868; Tackey 2:26, the dam of Pilot Medium, whose son Peter the Great is the greatest of all trotting sires; Waterwitch, the dam of Mambrino Gift, the first stallion to trot in 2:20; Midnight, the dam of Jay Eye See, the first horse to trot in 2:10; Miss Russell, the dam of Maud S. 2:08¾, the world's record when made; and Lord Russell, the sire of Kremlin 2:07¼, a champion stallion.

Many authorities credit True Briton, a horse that was owned by Selah Norton of Hartford, Conn., for a number of years after the Revolution, as being the sire of Justin Morgan, founder of the Morgan family of trotters. This is disputed, however, and there are good grounds for same. The old suit in Tolland, however, proves beyond question that Pilot, the founder of the family of horses bearing his name, was owned in Connecticut and left there in 1831, tied to the tail end of a Yankee peddler's wagon.

GEERS

Edward F. Geers has been identified with light harness racing for over forty years. In all that time he never drove a race that he did not try to win. In hundreds of them he finished in the "also ran" group, but it was lack of speed or racing manners that placed him behind the money. In the early eighties, when Geers' name began to appear in racing summaries, few paid any attention to him, until he went to the front with Annie W. and Mattie Hunter and followed their successes with the descendants of Tom Hal, when associations began to give large purses for pacing races. With them he also made Tennessee as conspicuous in the light harness racing world, as the Belle Meade thoroughbred had made it on the running turf. From Tennessee Geers passed to Buffalo, where under the critical eye of Cicero J. Hamlin, he made the name of the Village Farm familiar in racing circles all over the world. It was also while in the employ of the Hamlins that a little incident occurred, which gave the public a glimpse of the sterling honesty of the man, and at the same time shows why of late years racing associations vie with each other in making his appearance at their meetings conspicuous in order to show the public they appreciate the splendid work which he has done for the American trotters and pacers. One day while a Detroit meeting was in progress Geers started a Village Farm horse that was known to be fast but had not shown his true form. There was open betting in Detroit in those days, and as very little was expected from the Village Farm representative it was in the fields that were being picked up by the pikers, who can not resist the temptation to buy a few cheap tickets in the hope that some day the clouds will open and reveal a second Peter Scott, and reward them with a return two or three hundred for one. Such things have happened and on this particular day, after the first heat, Geers went to C. J. Hamlin and told him the horse could win. The old gentleman had his doubts but always with an eye on the main chance, suggested that Geers drive an easy race and they would make a killing at the next town. Without a moment's hesitation Geers replied, "Mr. Hamlin, do not ask me to do that," and he went on and won. The field players were delighted, just as they were at Columbus last September when June Red flashed out in front so unexpectedly after being defeated by Chilcoot at Readville and Hartford and by Prince Loree at Syracuse. Like other mortals Geers makes mistakes in races, but no one has ever seen the cheaters hovering around his stable on race day, in the hope of exchanging a few tickets for a victory. As Leigh Hunt said of Abou Ben Adhem may his tribe increase.

ALASKA COD

Off our Alaskan coast lie the most extensive cod banks to be found anywhere in the world, and yet at the present time less than a dozen vessels frequent them. This has been due to the fact that the eastern and European packers, having been established much longer, controlled the business to a large extent. The war, however, diverted Norway's exports from this part of the world to the European continent, and as the Atlantic coast dealers were not able to take care of the additional demand, recourse was had to the Pacific coast, where the catch is limited only by the market demand.

Very little attention has been paid in this country to preparing the fish other than in a dry-salted condition. Norway has for many years prepared immense quantities of stockfish and marketed them throughout the world. Stockfish is cod which has been eviscerated and usually split almost to the tail and then dried in the open until it has the hardness of a board. In this condition it will keep for a long time if stored in a cool, dry place. A small quantity is put up in Alaska each year, and this will doubtless be greatly increased so soon as the war has cut off the Norwegian exports to this country.

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If you are interested in Horses, Livestock, Hunting or Fishing, you should not fail to read the Holiday Issue of the "Breeder and Sportsman" and if you have anything along these lines to advertise, you should not fail to get your advertisement in that issue.

The war is over and we are on the side of victory. The pressure has been released. Times will be normal once more and now is the time to take advantage of conditions by advertising, whatever you have that is worth advertising.

WHY CREAM TESTS VARY

The farmer who sells cream is sometimes surprised at the variation in the test reported by the creamery. In the early part of the summer the tests tend downward. The farmer should not assume that a variation in the tests means either carelessness or dishonesty on the part of the cream buyer.

First of all the richness of the cream varies with the richness of the milk. In early spring and summer there are more fresh cows which results in a lower testing milk and as a result of this the cream goes down in proportion. A herd of cows may produce milk averaging 4 per cent in the fall and in the early spring and summer the average will run as low as 3.6 per cent. This much difference in the richness of the milk will cause a variation from 5 to 8 per cent in the cream test.

The next most important cause for variation is the speed of the separator. The faster the separator is run the larger the proportion of skim-milk and the smaller the proportion of cream. Consequently the high speed yields a richer cream. If a machine that is supposed to be turned 60 revolutions a minute is reduced to 40, the cream will be considerably lower in the test.

Another important cause of variation in cream tests, and sometimes the most important, is the amount of water or skim-milk used in flushing out the bowl. The difference of a pint used will make a noticeable difference in the test of the cream. A difference in the temperature of the milk separated will also have some effect. Some separators are more sensitive to temperature than others. With some a difference of 20 degrees in the temperature of the milk when separated will make a difference of several per cent in the test without affecting the thoroughness of the separation to any marked extent. It should be understood that these variations occur not as a result of more or less loss of fat in the skim-milk but as a result of a larger proportion being taken out in the form of cream.

LIVESTOCK AND MACHINERY

It is common knowledge that a very large percentage of the animals have been slaughtered for food in the densely populated European countries at present devastated by war. The danger of starvation has been so great, and the competition for the limited grain supply is so acute, that farmers have sacrificed their animals and are now struggling against famine without the help of animals in their efforts to exist.

Such conditions are appalling. War is perhaps less dependent upon animals for production now than at any previous time in the history of the world, yet, notwithstanding, agriculture is woefully inadequate to the needs of progressive people without animals. It is true that the ox, the mule and the horse have been relieved to a considerable extent by the tractor, the truck and the automobile. It is also true that vegetable fats such as cottonseed meal, peanut meal and oils from soy beans and other vegetable sources have contributed to our nutrition and relieved our sole dependence upon animal fats. Yet without milk, butter, cheese, beef, mutton and pork our efficiency must be materially injured and a time soon would come when our man-power in the present struggle would fail. It is also true that when properly managed livestock supplement rather than compete with man for food. Livestock and fertility are synonymous in farming. Animal foods are still indispensable and let us hope always will be. Without animals we would inevitably approach the condition of China, India and other countries where man is a beast of burden and agriculture a condition of slavery. The two distinguishing features of agriculture in this country are livestock and farm machinery. The war has increased the extensive use of both.

HORSE "FLU" AND HOW TO TREAT IT

Although the serious epidemic of influenza now affecting the human family has no relation to the disease of the same name which affects horses, specialists of the United States Department of Agriculture point out a resemblance of symptoms and course of the disease in each instance.

According to the department, influenza among horses at the present time is under better control in all sections of the country than ever before. This results almost entirely from the work of the Federal authorities in combating the pest.

Equine influenza is a common disease in the large cities of the country, affecting horses which pass through infected stables of dealers. Only, however, under certain influences not understood and when large numbers of horses in commercial channels are exposed to contagion, does it assume an enzootic or epizootic form. Unlike certain other infectious diseases, one attack of influenza does not grant a lasting immunity. However, previous attack or attacks or other unassignable reasons apparently make old horses less susceptible than young ones.

History indicates that this disease has been recognized in various outbreaks for several hundred years past. Even before the Christian Era, a severe epizootic believed to be influenza, is recorded as having occurred in Sicily, and again in A. D. 1301 it spread over a considerable portion of Italy, causing great loss among the war horses of Rome. In 1648 the disease affected Germany and spread to other parts of Europe, and in 1711 it followed the tracks of the great armies all over Europe, causing immense losses among the horses. Other extensive outbreaks obtained at intervals from 1813 to 1883, one of which was that of 1870-73, in connection with the Franco-Prussian War. The first recorded appearance of equine influenza in North America was in 1766. Probably the most severe outbreak, however, was that of 1870-72, when it spread over the entire country from Canada, south to Ohio, and then eastward to the Atlantic coast and westward to California, although the severity of the outbreak of 1900-01 should not be overlooked. In these epizootics, there was a heavy loss of horses, and being prior to introduction of the motor truck in city commerce, business in the great commercial centers of the country was seriously inconvenienced and in some cases practically suspended for lack of available horses.

Like the influenza epidemics in the human family, epizootics of equine influenza are difficult to control. The true primary cause of the disease has not been established, though it is generally believed to be due to a specific germ, too small to be detected under the highest power microscope. It certainly has the characteristic of extreme diffusibility, leading to spread of disease over a large area of the country in a few days, the outbreak running its course despite all efforts to prevent it, and the infection gradually subsiding without assignable cause.

The symptoms are those of fever, in some cases, preceded by a chill. There is great prostration and depression of muscular force; the visible mucous membranes, especially those of the eye, become a deep saffron, ocher, or violet red color, from which fact the term "pinkeye" has been given the disease. There is a great diminution or total loss of appetite and a rapid loss of flesh, which frequently reaches 30 to 75 pounds for each 24 hours. In uncomplicated cases, the fever abates after 6 to 10 days, and there is a general restoration to health. The death rate is relatively low (during the epidemic of 1872 varying from 2 to 7 per cent), the higher rate occurring among city horses. The complications are many and some times serious. Among such are those of the intestines and lungs. Pneumonia, one of the frequent complications, is always serious, as it affects the animal when reduced in strength and resisting power.

CULL OUT THE UNNECESSARY HORSES

The maintenance of unnecessary horses on the farm is a costly practice at any time. It is doubly so now, because of the high prices of feeds. On the average farm, horses and mules work an average of less than five hours a day throughout the year. Any other income they can create will reduce the cost of operations. There are two main methods of increasing the revenue from horses and mules. First, brood mares raising colts besides doing farm work. If the mares are of the right kind they are a valuable asset. Second, much farm work can be done with young horses and mules that have not yet reached the age at which they are most valuable. Such animals as these can well be used for farm work.

Horses, other than brood mares which are producing colts, and horses and mules which are not increasing in value, should be considered seriously as property for sale. It is possible to overstock a farm with horses. The equipment should be studied carefully to see that this is not done. By no means, however, should farm horse stock be so depleted as to cripple farming operations. Good strong horses and mules are essential for maximum production.

COLLEGE-FED STEER TOPPED MARKET

The highest price ever obtained on the St. Louis market for a beef animal was paid by Swift & Co. for a pure-bred Hereford steer weighing 1340 pounds. The price was $19 a hundred. Another steer, an Angus, weighed 1050 pounds and was sold to the same buyer at $17 a hundred. Both of these animals were fed by the University of Missouri College of Agriculture under the direction of H. O. Allison. Right good Missouri beeves averaging 1220 pounds sold the same day at $16.75.

PHILIPPINES OFFER GREAT OPPORTUNITIES

Great opportunities for cattle growing exist in the Philippines, according to O. D. Hargis of Texas, who recently returned from the islands. A great scarcity of cattle prevails there, he says, and those who have gone into the cattle business are making big money. The demand for home consumption is greater than can be supplied for years to come. It seems to cost practically nothing to raise cattle on the islands, the greatest expense being the original investment. The native grasses are highly fattening and are available practically all the year.

ARTIFICIAL MILK IN JAPAN

Cows are scarce in Japan, and the people use artificial milk made from the soy bean. The bean is soaked and then boiled until the liquid turns white. Then sugar and phosphate of potash are added and the boiling is continued until the liquid looks like ordinary condensed milk.

COTTONSEED MEAL FOR HOGS

One cornbelt hog raiser says: "Never feed cottonseed meal to a hog." All authorities agree that cottonseed meal should be fed with great caution if at all to hogs. In Louisiana the Agricultural Experiment Station has used cottonseed meal 1 part, rice polish 2 parts and corn 2 parts, fed at the rate of 1½ pounds per animal in connection with sweet potatoes, beginning about Nov. 1. But the cottonseed should not be fed more than three weeks without interruption, and the cottonseed meal should be omitted for ten days before the hogs are put on the market. Even in small amounts the extreme limit for feeding cottonseed meal to hogs is not over 40 days at the outside. In any case it must be fed with other feeds and make up only a small part of the ration, if used at all.

A "365" Day Liniment

YOU ARE SAYING TO YOURSELF—"If I only knew of something to stop that Backache—help my Rheumatism—cure my Neuralgia, I would send and get it at once."

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It Helps Nature to Heal and Cure. Penetrates, acts quickly, yet is perfectly harmless. Kills all Germs and prevents Blood Poison. Nothing so good known as an application for Sores, Wounds, Felons, Exterior Cancers, Burns, Carbuncles and Swellings.

"I had a bad hand with four running sores on it. The more I doctored the worse it got. I used Caustic Balsam and never needed a doctor after that." —Ed. Rosenburg, St. Ansgat, Ia.

Mrs. James McKenzie, Edina, Mo., says: "Just ten applications of Caustic Balsam relieved me of goitre. My husband also cured eczema with it, and we use it for corns, bunions, colds, sore throat and pain in the chest."

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Dr. Higley, Whitewater, Wis., writes: "I have been using Caustic Balsam for ten years for different ailments. It has never failed me yet."

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HERCULES POWDERS
IN ANY ONE OF 14 SHELLS

Note the 14 shells named on the left. You can tell at a glance which one is your favorite because you know what its *outside* looks like. But do you think as much as you should of what is inside of the shell?

When you buy shells, you are always careful to select the brand that you are accustomed to shoot. You should be just as careful to make sure that your favorite shell is loaded with a Hercules Smokeless Shotgun Powder. Look at the end of the box for the name Infallible or "E.C."

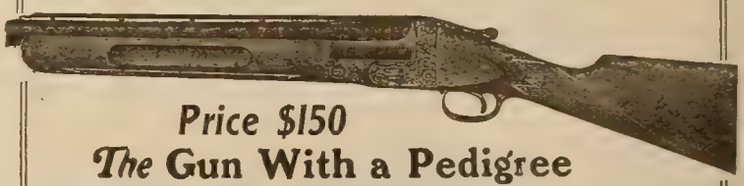
The dependability of Hercules Powders has made them the stanch friends of many experienced sportsmen. Let them be *your* friends.

You may shoot your shells today, next month, or next year; they will always give the same high velocity with light recoil and the same even patterns, no matter what their age. Neither time nor atmospheric conditions affect their reliable quality when they are loaded with Infallible or "E.C."

Any one of the 14 standard brands listed at the left can be bought loaded with Hercules. You should have no difficulty in getting your favorite shell loaded with either Infallible or "E.C."

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San Francisco California

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Price $150
The Gun With a Pedigree

The Greatest Scores Ever Recorded Were Made With

Parker Guns

Mr. L. S. German made the highest official yearly average ever recorded with his Parker Gun, scoring 6137x6285=97.64%.

At San Jose, Cal., May 19th, Mr. Orval Overall won THE CHAMPIONSHIP OF CALIFORNIA-NEVADA, scoring 44x50 targets with his double Parker Gun.

At same place, May 22d, Mr. Harry Ogilvie won the INTERSTATE CALIFORNIA-NEVADA HANDICAP, scoring 97x100 at 20 yards with his single barrel Parker, and Mr. Len. Hawxhurst won the Professional Championship, scoring 94x100 with same kind of gun.

At Los Angeles, Cal., May 28th and 29th, Mr. Ed. Garrett made the highest aggregate score on the Preliminary and Pacific Coast Handicaps, scoring 187x200 at 18 and 19 yards, with his single barrel Parker, and Mr. Len. Hawxhurst at same place won Second Professional Average, scoring 381x400 targets with same make and kind of gun.

The Grand American Handicap has been won nine times with Parkers.

If interested in small bore double shot guns, please write for New booklet which will be sent free, giving valuable information on this subject.

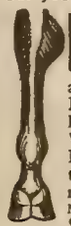
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It Never Fails to

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Get it today of your dealer. If he doesn't have it, send us his name and 60 cents and we will send you a large size bottle, prepaid, also a copy of "Veterinary Experience," a valuable book by the late Dr. S. A. Tuttle. Tuttle's elixir is meritorious in cases of

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Velocity Counts

Velocity means speed—speed means penetration—speed properly controlled means pattern. These are important features in the shooting qualities of shotgun shells.

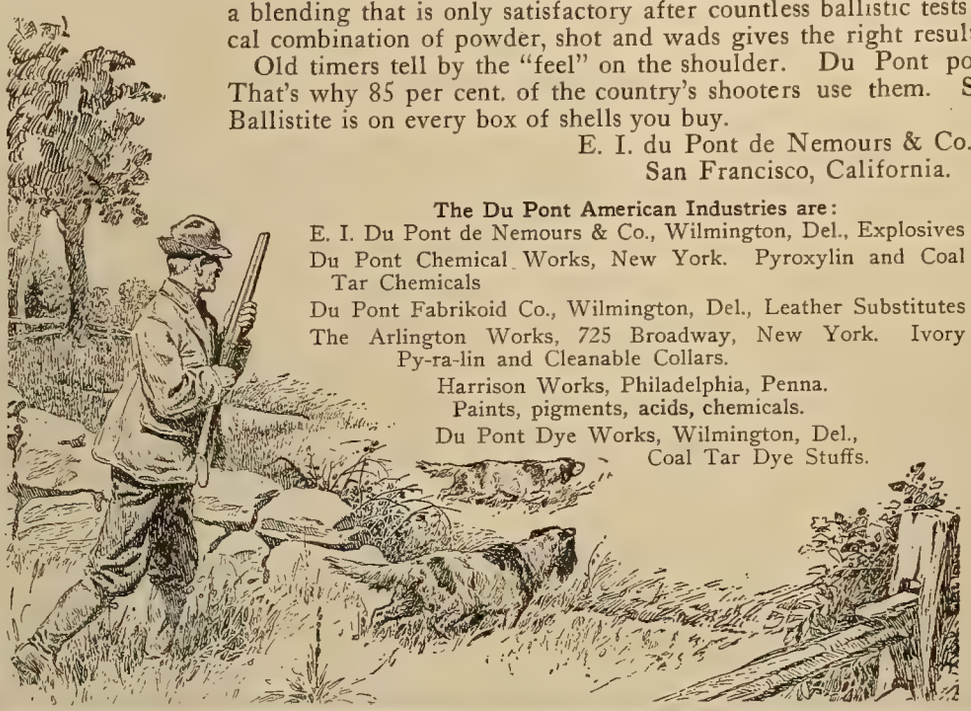
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as loaded in the shells you buy represent the blending of many different batches of Powder—a blending that is only satisfactory after countless ballistic tests have proved that every practical combination of powder, shot and wads gives the right results.

Old timers tell by the "feel" on the shoulder. Du Pont powders have the "right feel." That's why 85 per cent. of the country's shooters use them. See that the name Dupont or Ballistite is on every box of shells you buy.

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Many emergencies in the history of the country have demanded unusual efforts on the part of the Du Pont Company; but never in its 116 years of experience in powder manufacturing has the Du Pont Company been unable to supply the demands of American Sportsmen.

Du Pont - Ballistite - Schultze are still the most popular shotgun powders and the easiest to get. They are loaded in the shells stocked by practically every dealer in this country. There is no shortage of Du Pont powders. Do not allow substitution.



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Every sportsman who owns a Remington Pump Gun goes afield with the knowledge that he is **perfectly** equipped to obtain results commensurate with his shooting skill.

Solid breech, hammerless, take-down, bottom ejection, easy balance, symmetrical lines—these features make the Pump Gun a superior arm for veteran or novice. Holds six shells. WETPROOF Steel Lined "Speed Shells"—Arrow and Nitro Club—are positively waterproof. With the Pump Gun they make the ideal shooting combination.

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TO DELIVER
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December, 1918

BREEDER AND SPORTSMAN

Holiday Number



Price 10 cents

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THE HUMANE TREATMENT FOR

Lame, Sore, Worn, Wounded and Blemished Horses

and for Certain Uses of Human Beings

Be sure the Carton is like this, and see that the signature of A. T. STARK is on the box.

This cut was made from a photo of a package of Reducine. Of course it does not show the colors, red and green.

If you own a horse or keep house our Booklet will be valuable. We send it, postpaid, FREE to all who send name and address.



SNOWDEN FARM

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Breeder of High-Class Hunters and Saddle Horses and Registered Jersey Cattle

Fredericksburg, Va., Feb. 18, 1918.

The Reducine Co., Otsego, Mich.

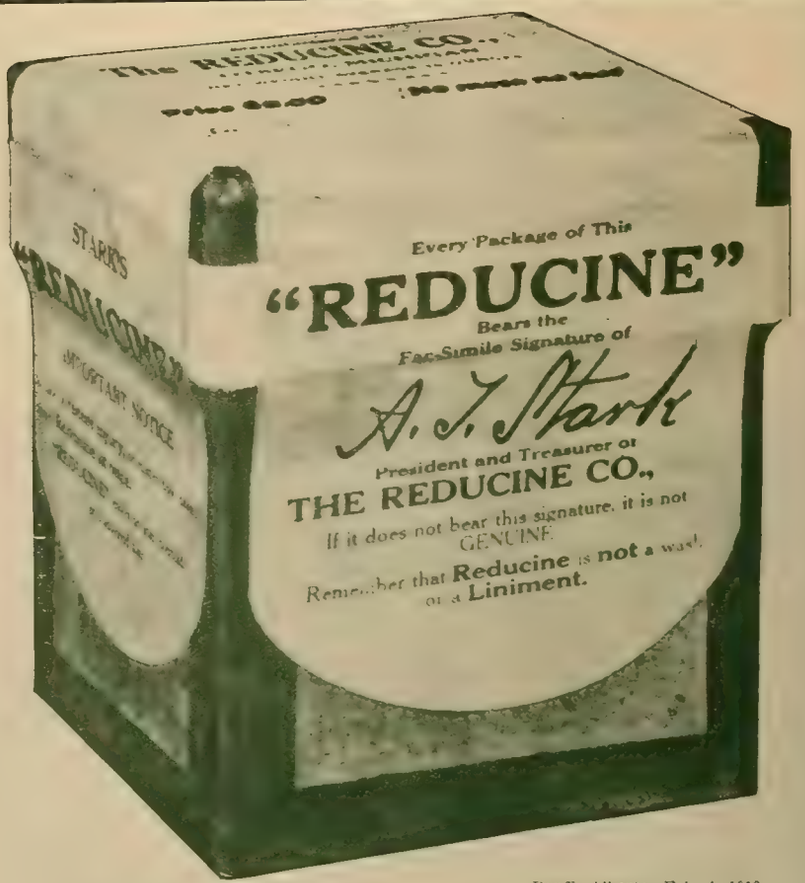
Dear Sirs:—In your letter of Nov. 24 you requested that I should write you the results of using the can of Reducine which you sold me at that time.

I first used the compound upon a horse which had a serious enlargement just above the hoof. After the proper applications, the enlargement entirely disappeared and the horse is now fully recovered.

Shortly after this I found that one of my cows had an enlargement in the joint just above the hock and I applied Reducine, with marvelous results. The enlargement was in the nature of a bog spavin, but the treatment was eminently successful, and it entirely disappeared in a short time, leaving the cow with no symptoms of lameness whatever.

You are at liberty to use this information if it is of any value to you. Very truly yours,

FRANK C BALDWIN.



Banff, Alberta, Feb. 4, 1918.

Reducine Company, Otsego, Mich

Dear Sirs:—You will, no doubt, be surprised to hear from me. I was reading your ad. in the Christmas HORSE REVIEW, and seeing that you have issued a new booklet, I would like to have one. I am still using your Reducine and have had still another remarkable cure on a horse with blood poisoning in the hind leg. It left him with a very much enlarged leg from hoof to hock, but with one 10-day treatment it is now normal again, to the surprise of several wiseacres who claimed nothing short of an enlarged leg for the remainder of his life. I went at it and made them all look funny when it was over. It was one of the most remarkable cures I ever met with.

I trust business is good with you and you can rest assured you have a good booster here in the far west. Yours truly,

W. L. MITCHELLTREE.

Greenfield, Ill., Dec. 6, 1918.

The Reducine Co., Otsego, Mich.

Gentlemen:—I have a peculiar case. About a year ago I had a growth start on my left breast. It got almost as large as a walnut, and finally got to hurt me from a jar. I had a doctor examine it, and he said he did not like the looks of it, but would not say what it was. I asked him if there was any medicine that might scatter it, and he said "No." He said I would have to have it cut out and then said I might start iodine, although he had no faith in it. So I used iodine, with no results.

I had used Reducine for years with great success, so I told him about that and he laughed and said nothing. I had a little left in a can that was about three years old. In thirty days the swelling was smaller. The doctor said it was smaller, but said he had no confidence in the Reducine curing it. I bought a new can from J. B. Sickles, of St. Louis, and have used from it fourteen days, and the swelling is almost completely gone. I can only feel it at times. It is so much smaller than it was that I think it will soon be completely gone. The doctor, I feel certain, thinks it was a cancer of some kind, but refused to tell me what his opinion was.

I am naturally a great friend of Reducine. Reducine is certainly a perfect preparation for the treatment of piles. Yours respectfully,

A. D. ROLLINS.

Sarepta, La., Dec. 4, 1918.

The Reducine Co., Otsego, Mich.

Gentlemen:—Will you please send me one of your latest booklets? I bought my first can of Reducine about five years ago and have found it the best medicine I ever used. I bought a four-year-old horse which was shipped here from St. Louis. He had taken distemper and his throat was swelled up as full as the skin would hold, and the swelling was very hard and feverish. I used Reducine on him and in 24 hours the swelling was all gone away. I have used it in many other cases, all with good results. Yours very truly,

THOS. HOOD.

North Haven, Conn., Nov. 14, 1918.

Reducine Company, Otsego, Mich.

Gentlemen:—What price will you make for us on Reducine by the dozen cans? We have about 125 horses and use more or less Reducine. We would like to buy the same direct, as we do with all our other supplies. There is no one here at North Haven that sells Reducine, and we have to send to New Haven for the same. Yours truly,

THE I. L. STILES & SON BRICK CO.,
Per D. B. Andrews.

West Milton, O., Oct. 12, 1918.

Reducine Company, Otsego, Mich.

Gentlemen:—I am writing you for information on the case of my horse just purchased. He has a bad case of fistula, but would be a very valuable horse if cured. He has had this about seven months. It has healed up once, but not right. His neck is very much swelled and is stiff. The man who owned him got discouraged and sold him to me last Friday. I commenced on him right away with Reducine. There is no place open, but it looks like it would break soon where it was open before. I have put Reducine on over the swelling and up as far as it was swelled. With Reducine I have cured contracted feet in several cases, also thrush, and taken off bog spavin. I have used seven cans of your remedy, but have to go to Dayton for it. I would like to keep it for sale in my store. What will it cost me by the two-dozen can cases?

Please send me your booklet. Any advice you can give me in the treatment of this case will be favorably received.

Thanking you in advance, I remain, Yours truly,

C. A. HESS.

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Turf and Sporting Authority on the Pacific Coast.
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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

Vol. LXXII DECEMBER, 1918. No. 18

The first California Liberty Fair which closed at Los Angeles on December 14th from a point of attendance and also from the number of exhibits, was a decided success. The directors aim to make it an annual event, believing that it is amply justified as an educational institution and a fundamental stimulus to the farming and breeding interests in California.

The California Liberty Fair at Los Angeles and the California International Livestock Show at San Francisco to be given within a week of each other, so that exhibitors can display at both places, will add much to the live stock and agricultural interests on this coast.

Neat and efficient accomodations for the live stock show were prepared for 1500 animals, which were the original entries to show on October 12. In spite of all the postponements, on account of the "flu" epidemic, the show opened over eight weeks later with practically 75 per cent of the entries in their places.

Here were prize Herefords, short horns from Missouri, Wyoming, Colorado, Montana, Canada, the celebrated Angus herd from Yakima, Washington, other breeds of beef and dairy stock from California, Oregon and Arizona. The California exhibit of hogs, in all classes, was a revelation to our own people. To sum it up, the livestock show was a big success, registering in sales over $150,000, a permanent addition to our stock raising industry.

The agricultural and horticultural building displayed convincing evidence that California is the richest in natural resources of any State in the country. The manufacturers' building is a revelation to everybody in the matter of manufacturing that this part of the State supports. The food products exhibit, the United States government exhibit, the school exhibit and all the others, are highly educational and artistically arranged.

The entertainment features of the fair have been clean and high class. The racing was well conducted and while the fields were small, there were some exciting contests. The horse show, fireworks and midway left nothing to be desired.

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At the Liberty Fair Horse Show at Los Angeles which closed on the 14th inst., Charles W. Winters took first prize for standard bred stallions winning with "Alhambra Prince." Alex Grant of Los Angeles took all the first for mares.

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The summaries of the Los Angeles race were not published either in Los Angeles or San Francisco papers and the copy prepared for the "Breeder and Sportsman," which was due to arrive in time for this issue, must have miscarried as it has not been received up to the time of going to press. It will appear in the January number.

Heald graduates are always in demand—even when hard times are abroad in the land. When they have completed a course in Heald's they can rest assured that there will be positions for them—225,000 Heald students in California and the West are filling the best positions on owners, managers, cashiers, private secretaries, accountants and reporters, and are calling back to Heald's Employment Bureau to furnish them with additional office help.

Heald's maintains an Employment Bureau for intelligently placing Heald-trained men and women. They will have the very best possible service in locating the right kind of a position after they have completed their course at Heald's.

Bert Baker, Hill P. O., San Diego Co., Cal., believes in the future of the harness horse breeding business in California. He is an enthusiast and has bred some fine animals, having an excess of stock. He is offering a McKinney stallion and will sell some of his well bred youngesters and high class mares, as will be seen by an advertisement in another column.

There were 825 heats raced on the Grand Circuit this year, at both gaits, the average time 2:07¾.

NEW DATE FOR LIVESTOCK SHOW

Work has been actively resumed in making preparations to receive the stock for exhibition at the California International Livestock Show which was twice postponed on account of the influenza conditions existing in this city on the dates for which the show was originally set. The show will open on February 8th. The change of dates will in all probability result in a very much larger and more representative show than would have been possible in November.

The California International Livestock Show Corporation was originated this past summer by a group of men well known in the history of California with the avowed purpose of advancing and developing the livestock industry of the west. The forthcoming show is to be given under the auspices of the San Francisco Chamber of Commerce.

RACING BILL FOR MICHIGAN

Efforts to legalize racing in Michigan, to provide a racing commission, and to restrict all racing to the control of the commission and then only under the auspices of agricultural societies, will be made at the coming session of the legislature.

A bill providing that races of all kinds in Michigan shall be conducted only under the auspices of state, district or county agricultural societies, and that a commission shall control the permits for racing, and that the so-called pari-mutuel system of determining the distribution of wager-money shall be legal, has been prepared and will be introduced.

Among those backing the bill are General Manager George Dickinson, of the Michigan State Fair, and some of his colleagues; members of the Detroit Driving Club; and members of district and county agricultural societies throughout the state. In the event the bill becomes law, the Detroit Driving Club probably will be reorganized as the Wayne County Agricultural Society, as it consists largely of men interested in the training of thoroughbred stock and there are sufficient numbers concerned in thoroughbred cattle to make attempts at "camouflage" under some other name unnecessary.

The bill, as prepared, provides for a commission of three men, one of whom must be a breeder and raiser of thoroughbred stock, and shall be named by the governor, one of whom shall be named by the officers of the Michigan State Fair, and one who shall be named by the officers of the state associations of county agricultural societies. The commission may appoint a secretary at a salary not to exceed $1,200. The salary and all the commission's expenses must be paid by the state, district and county fair associations in proportion to financial and other resources and strength. The commission may issue licenses for meetings lasting from three to thirty days and may revoke lincenses after a hearing, but its action is subject to court review.

Purses, prizes or stakes may be provided for the races, but they are payable only to owners of horses—none else may have an interest in the proceeds of the race winnings.

RACING AT COLORADO STATE FAIR

The patrons of the Colorado State Fair this year for the first time in the past three years, witnessed the return of the "sport of kings." The gate receipts indicated that the attendance was better than ever before, and everyone was well pleased to see the harness horses back on the track. Manager Beaman was more than pleased, and intimated that next year the horsemen could expect to see some early-closing events for $1,000 each, with the same $500 purse races.

Mr. Beaman is also secretary of the Rocky Mountain Racing Circuit, which he expects to call together early in January in order to get its racing program in the field in time for all to make plans on racing in Colorado in 1919. The secretary will urge all the members to offer two or three early-closing events. The summaries of the races at Pueblo will be found in our regular racing columns.

CALIFORNIA HORSES AT THE OLD GLORY SALE

The California consignment was disposed of at the first day of the Old Glory Sale as follows:

Hal Logan 2:05¼, b g, 7, by Jim Logan 2:01¾—Sweet Hallie, by American Hal. Henry Atkinson, Newark, N. J. $1200

Electric Forbes 2:16¾, b h, 6, by Malcolm Forbes—Allie Paine 2:18, by Rennselaer Wilkes 2:11¼. W. R. Flemming, Windsor, Conn. 235

Carolyn M. 2:07¼, b m, 5, by Lock Logan 2:07¼—Trilby Maid 2:18½, by Black Ralph Jr. J. T. Fayette, Penitang, Ont., Canada. 410

Marshall Logan, b g, 4, by Jim Logan 2:01¾—Leota 2:23, by Diablo 2:09¼. Gus Coginns, Atlanta, Ga. 200

John E. Logan, b g, 5, by Demonio 2:11¼—Effie Logan, by Durfee. Gus Coggins, Atlanta, Ga. 200

Tennessee Bill, b g, 3, by Jim Logan 2:01¾—Lela H. L., 3, 2:24¼, by Nutwood Wilkes 2:16½. Jesse Sickler, Carbondale, Pa..... 260

Rosey Logan, b m, 4, by Jim Logan 2:01¾—unnamed mare, by Demonio 2:11¾. N. Shapiro, Brooklyn, N. Y. 190

Alice Logan, br m, 7, by Jim Logan 2:01¾—Katie Steinway, by Steinway, 3, 2:25¾. I. Seidel, Brooklyn, N. Y. 190

Albaloma 2:08¼, b g, 9, by Almaden D. 2:16¼—Loma B., by Stam B. 2:11¼. Valley Farm, Framingham, Mass. 280

John Mack 2:07¼, b g, 8, by George A. Fuller, 2:08¼—Ida Purple 2:14½, by Cutting 2:10½. P. Vandelac, New York, N. Y..... 270

Mountain Dee, 2, 2:24¾, b h, 8, by Charley D. McKinney 2:06¼—Mountain Maid, by Cresco. J. T. Fayette, Penitang, Ont., Canada 190

Ben Corbitt Jr. 2:09¼, b g, 11, by Ben Corbitt, 2:21—Miss Thompson, by Thompson 2:14½. John Bonimeonti, New York, N. Y..... 330

THE PROPOSED PROTECTIVE ASSOCIATION

A well known western horseman, in the course of a personal letter, drops the following comments upon the proposed Horsemen's Protective Association, whose formation is being agitated and arousing much discussion.

"Of course, all the local horsemen are highly enthusiastic over the plan advanced by Magnus Flaws. Personally, I don't know about it. Some of those 'points' are all right, and, if we consider both sides of the question, as we are certainly bound to do, some are all wrong.

"Organization seems to be the accepted way of doing things. But we will suppose that at this coming meeting of horsemen a working organization is effected. Then where will we go from there? Will a threatened boycott be the weapon with which to whip stubborn and moss-grown secretaries into line? If so, it will never work out satisfactorily.

"If they succeed in perfecting an organization of horsemen I hope they will put cool heads in the responsible positions? The interests of fair officials and horsemen are identical. I fear there are some on both sides that forget this. There is need of harmony. I see indications of a breaking away from old-time traditions on the part of a number of fair officials, and feel sure that if matters are handled wisely, the coming year will see changes that will prove of real benefit to horsemen."

The frankness, justice and lucidity of these observations cannot but commend them to all dispassionate horsemen—and it is well to remember that it is only the dispassionate ones who can accomplish enduring things in a satisfactory way.—Horse Review.

THE END OF THE STOCKTON KITE
(By Geo. H. Tinkham)

The old kite shaped track at Stockton is now entirely obliterated. The ground is being leveled and rolled for a United States aviation field. Short and sensational was the history of this track, the only one of its kind except the kite shaped track at Independence, Iowa.

Over the Independence track in 1890 the stallions Allerton and Nelson made world records of 2:10. It was believed by W. S. Hobart, then the owner of Stamboul by Sultan, that his stallion could equal or beat Nelson's time over the same kind of track, as horses had been trotting from two to three seconds faster over the kite track, their being but one curve.

L. U. Shippee of the Stockton track was enthusiastic over the matter, and it was learned that a kite track could be laid off for about $4,000. Hobart subscribed $1,000, Leland Stanford $2,000, L. U. Shippee and George Sperry $500 each, and other subscriptions were obtained up to $4,400. Work on the track was commenced in June, 1891, and it was completed in time for the September fair. It was too soft, however, for racing, but all of the horsemen exercised their horses over that track and by fall it was in pretty fair condition.

Hickox came here with Stamboul, expecting to beat his record of 2:11¼ made in 1890, John W. Goldsmith driving. The stallion was not himself and was not started. Marvin with the Stanford stable, Millard Sanders with the Valenstin stables, came here together with other horsemen and made wonderful records over both the kite shaped and the elliptical shaped track. W. Wood paced in 2:07, Direct in 2:08, his record then 2:06, and Arion (2) trotted in 2:10¾ and Palo Alto in 2:08¾.

The following year, at the fair of 1892, three special races were trotted over the kite shaped track S. J. Simpson of the Breeder and Sportsman was very enthusiastic over the kite track and said, come what may, the track is the future race course. Marvin, after Palo Alto had made his fast mile, said "There's the record, let us see them wipe it out." The National Association refused to recognize the records, and the summer's work of over fifty horses was wiped out. The people opposed the new track because they had a very bad view of the races and the track was so fast the horsemen refused to start their horses. They said, "We will make records here we cannot equal on any other track, hence we will be barred." The new track for these reasons was a complete failure and never again used.

Regarding Stamboul, for whom the track was built, he started several times at the fall meeting of 1893, and made a record of 2:08¼. Again he started and trotted a mile in 2:07¼. The time was disputed, the National Association refused to recognize it, and horsemen will remember the scandal it created, the greatest of any record in the state.

Thoroughbred Matters

W. L. Appleby, who at one time was a successful jockey and afterwards trainer and owner of race horses, and who is well known on all the running tracks in America and a prominent figure on the tracks in California during the days when running races were flourishing, died at Reno, Nevada, week before last.

During 1917 thirty-six yearlings were sold at public auction in England for $5000 each, or more. From January 1st to November 1st, this year, there were sixty-four yearlings that can claim this distinction. This shows the demand for high class racing prospects and breeding stock in the old country.

A winter race meeting will be given under the auspices of the Business Men's Racing Association, Phoenix, Arizona, opening on December 21st. There will be no purses of smaller value than $200, with an overnight handicap of $300 or more each day. Phoenix has an excellent mile track, weather conditions are usually good at this time of the year and the stable conditions are all that could be asked for. Everything will be done to make it pleasant for visiting horses.

The stallion Spanish Prince, together with seventeen mares belonging to Messrs. Clarence Mackay and C. Carroll, were recently shipped from Havre to Baltimore. Lady Hamburg, a mare belonging to Mr. H. P. Whitney, and who is in foal to the great French racer Sardanapale, came across on the same boat.

A new association to be known as the "Blood Horse Breeders' Association of Australia and New Zealand" was organized in the rooms of the Australian Jockey Club last October. The new association has been formed with the object of promoting the interests of the breeders and owners of blood horses, and to promote the development and improvement of the blood horses in Australia and New Zealand. Membership of the association is open to all persons owning one or more horses entered in the Australian, New Zealand, or English Stud Books. Each owner has one vote, and no selling agents are to have a seat on the committee of the association. Mr. Philip H. Morton presided over the meeting.

It is calculated that in New Zealand during the past season the racing clubs paid $900,000 in taxation to the government, and that donations for patriotic purposes since the commencement of the war had exceeded $500,000, and the subscriptions to war loans $250,000. This is but additional evidence that sportsmen are liberal and patriotic the world over.

Mr. A. K. Macomber is responsible for thirteen entries for next year's Epsom Derby. All of them were bred in England at Childwickbury.

For the Derby of 1920 an entry of 279 has been received, a very satisfactory number in the circumstances of the time. His Majesty supports the race with five colts, by Polymelus. St. Denis, Sunstar, Radium, and Lemberg respectively, and it goes without saying how popular the victory of the Royal colors would be—a consummation by no means remote when the high pedigree of his representatives is considered. All the leading lights of the Turf are subscribers, and it is interesting to note that the National Stud—that generous gift of Colonel Hall Walker to the nation—is responsible for a party of seven, four of them being by Royal Realm, Great Sport, Night Hawk, and White Eagle siring the other three. The Oaks has obtained 227 nominations of which five are named by the King, Cicero, Sunstar, Tracery, Lemberg, and Rochester being their respective sires.

Through foreclosure proceedings by the Hibernia Bank of San Francisco against the California Jockey Club, Tanforan Park has changed hands, the consideration being about $150,000. It will now be subdivided into house lots and put on the market. Tanforan Park was one of the fastest and best equipped tracks on the Pacific Coast and was the scene of some of the best race meetings in the West. The grandstand, barns and paddocks were handsome and commodious. The track was laid out by Prince Poniatowski, and afterwards came into the possession of Thos. H. Williams, who at one time controlled three large race tracks about the bay, the California Jockey Club track in Berkeley, the track at Ingleside, and the track at Tanforan.

J. C. Cassou has started stocking the large Guejito ranch, 15 miles east of Escondido, San Diego county, with Chinese pheasants. This species of pheasants thrives in a mild climate like that of San Diego county, and is one of the finest game birds in the world, a bird that is useful either in its wild state or when kept in coops and pens. They are of the ring-neck variety, celebrated as producers and reproducers.

RACING IN KENTUCKY

(By John Hachmeister)

From various standpoints, the Kentucky racing season of 1918, which came to an end with the closing of the Latonia Jockey Club's belated meeting, will go down in history as one of the most remarkable in the annals of the Kentucky turf. In spite of extraordinary handicaps with which the sport was called upon to contend during the fall period, the season as a whole may properly be characterized as immensely successful. The spring meetings at all four Kentucky tracks were marked by record-breaking patronage, brilliant racing and a degree of public enthusiasm over the sport that was unprecedented, and which was all the more remarkable because of war-time conditions. The fall meetings, while beset with complications growing out of the influenza outbreak and other difficulties, nevertheless furnished further proof of the unbounded popularity of racing as one of the greatest diversions of the people of Kentucky and adjoining States.

The season closed with the conviction firmly implanted in the minds of those having the welfare of the sport at heart that racing in Kentucky is at the threshold of a greater era of prosperity and popularity than has ever been known before. With the great war at an end, it is the general opinion that racing is in for a tremendous boom next season, in connection with other outdoor sports, to which the people of the country will naturally turn in the reaction following the strain to which they have been subjected since the United States entered the war. The end of the season finds the Kentucky turf in a healthier condition than for a long time, with harmony prevailing in every quarter, from the membership of the newly appointed State Racing Commission right down the line. Horsemen generally are well satisfied with the personnel of the new commission and the belief s general, based on a knowledge of the views and ideas of the individual members, that a policy will be carried out by the new governing body which will further strengthen the position of the sport in public esteem.

Not the least important factor in the success of the various meetings in Kentucky this season was the participation of high class horses from the East in the rich feature races with which the Kentucky programs abounded. Inter-sectional rivalry ran high at various times and public interest in several of the outstanding fixtures of the season received an impetus on this account that was of decided benefit to the welfare of the sport. The indications are that not only will all the important fixtures which have brought the Kentucky turf into such prominence be renewed for next season, but that in several instances their attractiveness will be enhanced by an increase in values which already are so high as to challenge countryside attention and patronage. A notable instance of this sort will be the Latonia Derby, the value of the added money of which will be doubled and which, it is reckoned, will have a gross value of something like $50,000. With a fixture like this as the headliner for its spring meeting, and the $50,000 Latonia Championship Stakes, the richest race in all the world, scheduled for decision in the fall, to say nothing of numerous other events that will in themselves be well worth while, the patronage of turfmen from distant points, and which will be looked upon as wonderful but for the comparative eclipse into which they are thrown by events like the Derby and the Championship Stakes, it can readily be appreciated what a carnival of high class racing is in prospect at Latonia next season. And what is true of Latonia will apply with equal force to the other tracks of the State. The Louisville tracks will of course offer their usual valuable events, including the Kentucky Derby and the Kentucky Handicap, both of which rich fixtures have been well patronized in recent years by horsemen from one end of the land to the other. Many more eastern entries are looked for when the Kentucky states are opened next spring than in any previous season, as a natural result of the unprecedentedly rich offerings that will make the stake program so tempting.

One of the most notable features of the season just ended was the raising of the enormous sum of $500,000 by the racing and breeding interests of the State of Kentucky for Red Cross purposes. This huge fund was completed on the closing day of the season so far as the share of the race tracks was concerned and it is understood that the breeders have practically completed the raising of the $40,000, which was allotted as their part of the ambitious undertaking. Of the remainder, the race tracks at Lexington, Louisville and Latonia contributed $160,000, through an assessment on the pari-mutuel sales. The owners of horses that raced in Kentucky during the season contributed ten per cent of their stake and purse winnings which yielded $75,000, as their quota. The balance of $25,000 came from an assessment of ten per cent of the salaries and pay of officials and employees of the tracks and the jockeys who have ridden in Kentucky at any time during the season. In the cases of employees receiving less than $5 per day, the racing associations met their assessment of ten per cent. All of the funds raised from the various sources have been turned over to the Kentucky State Racing Commission for presentation to the Red Cross representatives. Needless to say, nothing that the racing interests of Kentucky have ever done along similar lines has received such general commendation as this stupendous undertaking which has just been carried to a successful consummation. In fact, it is the biggest thing of its kind ever attempted and carried to completion in the history of American racing or of any other sport in this country, so far as known.

JAMES ROWE

James Rowe, trainer for Harry Payne Whitney, and manager of the racing and breeding interests of that New York sportsman, has had a turf career that is replete with successes, first as a jockey, in which profession he was in the front rank; as a trainer he had developed more high class race horses than any man who ever lived in this country.

His first important engagement as a trainer was with the Dwyer Brothers, the Brooklyn butchers where success on the turf forms one of the most remarkable pages in the history of sport. The brothers had bought in Kentucky a colt known as Hindoo, which had at two years won all his races and been sold by Daniel Swigert, owner of Elmendorf Farm, to the Brooklyn turfmen. During the spring of his three-year-old form Hindoo won in easy fashion at Lexington, and in the Kentucky Derby defeated his field in such manner that no doubt existed of his class.

During his career as a trainer for the Dwyer Brothers Mr. Rowe saddled the mighty Luke Blackburn, considered by many to have been the greatest race horse this country has produced. He sent Miss Woodford to her victories fit to run for a king's ransom, trained many of the best owned by the two brothers whose careers on the turf find no parallel in history, and he won nearly every important event during the quarter of a century in which they raced as partners. Rowe had charge of the stable of the late August Belmont when the New York banker won many of the rich prizes of the turf; he trained for the late James R. Keene after the get of Commando began to carry off the important events of the Jockey Club tracks, including such cracks as Colin, Peter Pan, Sysonby, Delhi and Maskette. He trained for the late Colonel Thompson at Brookdale and sent forth Requital, with which horse he won the Futurity, and for Harry Payne Whitney he won the Kentucky Derby with the only filly to capture that classic in the history of the event.

Mr. Rowe is easily at the head of his profession; none other has sent so many first class race horses to the post; no trainer has seen his efforts crowned with such success. He has won the Coney Island Futurity five times, while his victories include practically every event of importance on the American turf. The list of first-class race horses trained by this horseman represents the entire success of the late James R. Keene during the period in which Major Foxhall Daingerfield produced for him stake winners galore. So extraordinary is the skill of the man who sent to the post Sysonby, perhaps the fastest horse this country has ever seen, who has won every important event in America, including the Kentucky Derby with a filly in which respect he is unique; has won a greater number of races the first time out than any man who ever lived. He has trained the winners of the Suburban and Brooklyn handicaps, being the first man to send to the post a three-year-old to be returned a winner; the Metropolitan, the Realization, Belmont, Withers, the Brooklyn Derby, the Lorillard and Omnibus Stakes, the Futurity frequently, in fact every event on the American turf of importance.

Rowe is not only a trainer for Harry Payne Whitney, but has absolute charge of the racing and breeding interests of the New Yorker, and supervision over the two establishments in Kentucky and New Jersey, where the training stable is prepared for its engagements.—Thoroughbred Record.

DESERT GOLD'S DEFEAT

Desert Gold, beaten at weight-for-age, over a mile and a half, seems incredible; but that is what happened in the Spring Stakes last October. She was taken to the front at barrier rise, and although Cagou was close enough to keep her going at top, she was apparently going at her best when heads were turned for home. Then came the surprise. Suddenly, from out of the jungle of horses stretched across the track, Poitrel was seen coming in the middle of the course. Half a furlong from home he drew level with Desert Gold's girths, and inch by inch he gained on her. For a few strides the pair were level. Desert Gold got her head in front, but the colt came at her again, and drawing steadily away from her in the last few strides, won on the post. The excitement was so intense that not a sound was heard from the crowd until Poitrel's number was hoisted, and then pandemonium broke loose. The champion had been beaten, and the crowd, as crowds always do, forgetting their old love, were cheering the new champion to the echo. As I timed Desert Gold to run the last mile in 1 minute, 39 seconds, and as Poitrel was at least ten lengths behind her at the time, some idea of the pace he must have traveled at can be gained from these figures.

Jas. Clark, who for several years has been on the staff of the "Horse World," has been tendered the secretaryship of the American Association of the Trotting Horse Breeders in place of Ted H. Kline, of Cleveland, Ohio.

Wickiup Rancho

Ages ago, when the Indians owned what is now California, they were accustomed to foregather every year in the pleasantest spot they knew and there hold their "Wickiup."

The Indians of one section gathered in one convenient place, those of another locality found another meeting place. Those that frequented the rich and lovely valley where Santa Rosa now stands selected for the purpose the park-like tract of beauty-land near Burke, where there was a creek and a plain, shade trees and sheltering hills, and where the yellow poppies commenced blooming before the shortest days of the year began.

As a matter of fact, what the red men held was a pow-wow or conference of sats, and they held it in some sort of a shack, or wickiup, erected for that especial purpose.

In view of the circumstance that the wickiup and its name long survived the pow-wow it had sheltered, white men who were unskilled in Indian lore got into the habit of calling the pow-wow the Wickiup.

Whence it came about that the name of Wickiup clung to what is the fairest corner of the Santa Rosa valley and is now J. H. Rosseter's Wickiup Rancho, the home of Disguise and Friar Rock, and their respective families of broodmares, yearlings and weanlings—great race horses of days yet to come.

The Wickiup Rancho is a wonderful place to see, and, though still incomplete and unfinished, is nevertheless even now the most beautifully equipped home of the thoroughbred ever contrived in California.

Rich fat land gives abundant pasture to mare, colt, and filly. The rolling hills where the pasture lies help to develop wind and muscle.

Below, on the flat, is the three-quarter mile racetrack, now being graded to an even level, which will encircle the field of alfalfa. Above, on the slopes, above the pastures, are the fields of upland hay.

Orchards and hop gardens dot the country roundabout; on the rancho itself are smooth green lawns, shrubberies, roses and millions of other flowers where the graded and gravelled roads take one hither and yon among the paddocks and stables and various messuages that are built or building on the fair domain of 1,100 acres. And these do not include the other section of 640 acres where the Wickiup Shorthorns and other thoroughbred stock are being raised under similar happy surroundings.

Driving along the State Highway from Santa Rosa, one may see the snug-looking green roofs and red-brown walls of the various Wickiup stables and other buildings nestling in against their backgrounds of oak and other shade trees; but to realize how wonderful they are one has to inspect them from nearby.

The landmark that may be seen farthest off is a building that seems from a distance to be some happily situated and artistically designed country club house of bungalow form.

This comfortable looking and spacious structure with its long facade and double-storied entrance hall is really the training stables; but not until one enters the portals and looks through to the grass-covered patio within the quadrangle does one suspect the real purpose of the building.

Constructed after the fashion of the old Spanish hacienda or the still older Dharmsala, or travelers' resting place, of the Far East, the forty stalls of the training stables are situate around an open turf-clad square, with the offices in front, and the wash house, bath, and other appanages in the rear.

These include the hot and cold shower baths for the horses—for thoroughbred horses nowadays appreciate shower baths the same as do men and women—the cooking apparatus for their mash, and all the other appurtenances and appliances that go to make up what is the veritable **dernier cri** in an up-to-date thoroughbred's menage.

The stalls open inwards on to the patio, around which runs a tan-bark pathway with a plank-rail separating it from the grass plot. Because this pleasant grass plot, smooth and close-cropped as a tennis court, is not meant to be a playground for race horses but a ventilating space, and withal, a solace to the eye.

It is also the exhibition ground on which—on especial occasions—the various horses may be paraded for inspection, or one of them may be led forth for the inspection of critic or connoisseur.

To widen this purpose, a reviewing balcony overhead enables ladies or other visitors to watch such parades or inspections from the safe seclusion of the second floor.

It is not only for the horses that these beautifully equipped stables have their social attractions.

As one enters by the main hallway, the offices on the right are equipped as efficiently and more comfortably than any city offices, with roll-top desks and other appurtenances, plus a racing library and a pleasant array of old English colored racing prints of great charm to the horseman's eye and inexpressible value to that of the collector.

That is understandable, and to be expected. It is when one goes up the stairs at the Wickiuip training stables, and enters the cosy club-room, or office parlor, or whatever it may be called, that is reserved for the host and his particular friends, that one realizes the hospitable intent of the owner of the Wickiup Rancho, and the geniality that is the characteristic of real old-fashioned, dyed-in-the-wool sportsman.

Here is a sun-kissed but unpretentious study of sorts with many windows and rush-matted floor, and a vista over all the lovely dale and the hills beyond which are the natural perequisites of Wickiup. In one corner a lounge, in another a comfortably sized table, in a third a fine open fireplace, "Comfy" chairs and little tables are about; a well-filled book-case, more colored engravings on the wall, a photograph or two and an oil portrait of some turf hero.



The Training Stables at Wickiup

The engravings are gay-looking and brightly colored, fresh as this morning's daisies. But they are worth looking at—all old Fuller prints of a hundred years ago:—Fillio La Puta, that won the St. Leger in 1815, by Sutherland; St. Patrick that won it in 1820; Theodora in 1822; Spaniel that won the Derby in 1839—all contemporary pictures.

Adjoining this pleasant eyrie are elaborately equipped bath rooms on one side, and on the other an equally well equipped pantry where the same discriminating taste that selected the pictures for the walls and the youngsters for the stables below has seen that the lemonades and other potions or rare and alien vintages were arranged with a catholicity of taste and ripe judiciousness as to quality.

To the rear of these is the reviewing stand aforementioned whence one may watch the horses without having to step downstairs.



The Stallions' Stables at Wickiup

Half a hundred yards above the training stables, to the eastward, with the dog kennels between, are the stallions' stables where Friar Rock, Disguise and the Arabian thoroughbred Araby are quartered in princely style.

This, of course, is a smaller structure than the adjacent training stables, but is even more elaborate in its appointments.

There is, to be sure, no extravagant nonsense of "silver feed troughs" or anything suggestive thereof such as one finds feelingly described in magazines devoted to fiction for females. But those thoroughbred sires are royally housed and royally cared for, and look happy as kings in their spacious stalls.

Friar Rock, truly a king, champs and nibbles at strangers, or fondles his groom, or his friend, Superintendent Strate, with kindly relish and abandon. No finer horse, in stall or paddock—no proper peer of Friar Rock—exists in Western America.

As is well known, Mr. Rosseter bought Friar Rock from John E. Madden, who paid $50,000 for him to August Belmont. This great son of Rock Sand is the only horse that won the Brooklyn Handicap, the Suburban and the Saratoga Cup as a three-year-old. He also won the Belmont Stakes, thus stamping himself as the sturdiest goer of his age in America.

The Brooklyn is a mile and an eighth, the Suburban a mile and a quarter, the Saratoga Cup a mile and three-quarters, and each race is open to horses of all ages. The three-year-old who can sweep up three such open events, and take the Belmont Stakes as well, must be pretty much "the horse of a century." And there seems every reason to assume that his victories as a three-year-old may yet be eclipsed by his achievements as a sire.

Friar Rock is a half brother to Fair Play and Golden View (the dam of Rock View). His dam, Fairy Gold, is full sister to the English stallion All Gold, imported by Mr. Harry Payne Whitney, which is now such a great success at the stud. His sire, the mighty Rock Sand, who died in 1915, was a success in the stud from the first, and was also sire of such great racers as Tracery, Rock Flint, Trap Rock, Flint Rock, Coastwise, Vulcain, Rock View and dozens of others. He was winner, among other events, of the Derby, the St. Leger and the Two Thousand Guineas, and was in effect the biggest money winner ever known on the English turf, with a prize list aggregating a quarter of a million dollars.

Wherefore great things may be expected of Friar Rock; and, to judge by the half dozen weanlings of his in the paddock below the training stables at Wickiup, such expectations may be realized on the race track before another two years have sped their course.

As W. H. Rowe, Registrar of the Jockey Club, has stated, Friar Rock is a great horse, and it is likely that his equal will not be found by those who have gone to England and are willing to pay $75,000 or $100,000 for a sire.

The Friar Rocks weanlings at Wickiup are a splendid looking lot of youngsters, and then there are twelve mares in the broodmares' paddock now in foal to the great racer.

In the next stall to Friar Rock is Disguise, the first of the Wickiup sires, and a horse with a great record, but different in many respects from Friar Rock.

Friar Rock is comparatively short in the barrel, deep-chested, of tremendous muscular development, a picture of force and power. Disguise is of the rangier type, long in the barrel, fine-pointed—the living embodiment of speed in a horse.

He has already proven himself a sire of great racers, and three of his yearlings now at Wickiup will be going east shortly to join Mr. Rosseter's racing string at New Orleans. A bunch of his weanlings are in the paddock and fourteen mares are in foal to him at Wickiup.

On the opposite side of the stable from Friar Rock and Disguise is the stall of Araby, the full-blooded Arabian from whom Mr. Rosseter intends to breed a strain of Arabian thoroughbreds. But there are as yet no Arabian mares at Wickiup.

The groom's quarters in the stallions' stables at Wickiup are as remotely different from the groom's stables of olden times as any horseman can imagine. A neatly furnished room, furnished better than many an hotel, with two single beds, affords the modern substitute for the tons of straw at the warm side of the stall that served many a groom of many a good stallion even as recently as the days of Disguise's grandsire.

Comfort and efficiency are the keynotes of Wickiup, and beauty has not been forgotten in making the comfort of man and horse complete.

The broodmares' stables, up the hill, are as cosy if not architecturally so imposing as the training stables. Then there are the weanlings' stables, near the residence of the superintendent, Mr. George H. Strate, which overlooks the level plain that is now being turned into a model three-quarter-mile race track. This track, which will surround a great field of alfalfa, will be railed off outside and inside like any regular track and will have an observation standard starting gate. It is situated more beautifully than any similar track in California and is cosily sheltered by the hills to the northward.

Mr. Strate's residence is a rose-covered bungalow standing in a lovely garden with a vine-clad porch that faces south. When the racetrack now being constructed is in working order, the porch verandah will be carried around to the west side of the bungalow, so as to afford a full view of the entire track.

Below the broodmares' stables are the work-horse stables, the men's quarters, and the kitchens and dining rooms nearby—all built in the same style of architecture, with green shingled roofs and brown-red walls, and all situated in spots deftly chosen for shelter, shade and comfort—models of all that such habitations should be.

In every paddock and every pasture, and wherever horses may have to go, there are concrete drinking troughs that fill themselves automatically from the Wickiup water system, which is supplied from a well 360 feet deep and pumped up into two great tanks on the northern hillside.

There are no oil lamps on the Wickiup Rancho. There is electricity everywhere—for pumping, for lighting, and even, on occasion, for heating, when there is need for haste and no occasion to start the cosy log fires that are the custom in that section of the country.

All over the place now run well graded roads. In front of the various buildings are turfed lawns and shrubberies; most of the main roads are already gravelled and marked off with stone borders, while everyday sees fresh improvements carried out.

An army of workers is kept busily at the various jobs of construction, levelling, improvement and so forth, which Superintendent Strate is carrying out for Mr. Rosseter, and which, during the past year and a half, have transformed Wickiup into a very paradise among ranches.

Under him, as foreman of the permanent staff, Ed Davis looks after men and horses in a manner that matches the spirit of the place, and is reflected in the smartness of everything and the kindliness of every horse and colt and other creature on the great rancho.

At present, apart from its complement of human workers, the inhabitants of Wickiup are the three stallions, Friar Rock, Disguise and Araby, thirty broodmares, seventeen weanlings and seven yearlings. By and bye, when the broodmares have their foals at foot it will be a still braver family. And, later on—when the legislators of this great State realize, as the Federal Government already has realized and proclaimed, that the breeding of thoroughbreds has to be encouraged rather than restrained—we may expect to see in Wickiup one of the greatest race-horse nurseries of America.



DISGUISE
By Domino, dam Bonnie Gal, Thoroughbred Stallion, at the Wickiup Rancho, Property of J. H. Rosseter



Superintendent George H. Strate with a Qu artette of Weanlings in one of the Nursery Paddocks at Wickiup

MODIFIES PROPOSED GELDING RULE

Frank Hitchcock, steward of the Jockey Club, has amended his proposed rule concerning geldings being eligible to certain stake races by confirming it to three-year-olds and over. The rule proposed now reads: "No gelding three years old or over shall be qualified to start in any race closing seventy-two hours before the day of running, except handicaps and selling races." The changes will permit geldings to start in races like the Hopeful and Futurity, from which they would have been excluded under Mr. Hitchcock's first proposition.

The Colorado State Fair Association is first in the field with the announcement of its racing programme for the 1919 fair, to be held at Pueblo, September 22 to 27. It has opened four early closing events for free-for-all trotters, 2:20 trotters, free-for-all pacers and 2:20 pacers, purses $1,000 each, and late closing events for 2:15 trotters, 2:30 trotters, 2:14 pacers and 2:25 pacers, purses $500 each.

A FAMOUS OLD-TIME STALLION

A great stallion in his time was Sultan, for he was the sire of no fewer than five Two Thousand winners, viz., Augustus (1830), Glencoe (1843), Ibrahim (1835), Bay Middleton (1836), and Achmet (1837). No sire before or since has begotten five winners of Newmarket's most important three-year-old race, four of them being in succession, and with the exception of Augustus—who was the property of Lord Exeter, and a chesnut son of his very good mare Augusta, and much the best of her offspring—all were owned by Lord Jersey. Sultan, too, begot the One Thousand victresses Galata and Destiny; a Derby winner in that very high class horse Bay Middleton; and the Oaks winners Green Mantle and Galata; but he got nothing which captured the St. Leger. Still, to most modern followers of racing and breeding, Sultan's name is probably unknown, except through his sons Glencoe and Bay Middleton; bnt nearly a hundred years since the horse had much fame as a racer. At the Newmarket Second October meeting, on Friday, October 19, 1921, a match for 300 guineaus was run over the Ditch Mile between Lord Exeter's Sultan, 5 yrs.. 8 st. 7 lb., and Mr. Greville's (really the Duke of York's) Banger, 5 yrs., 8 st. 7 lb., 5 to 4 being laid on Sultan, who won by a neck. Regarding this contest, a writer of the time says: "Of all the races since Diamond and Hambletonian, Filho da Puta and Sir Joshua, nothing ever made so great a stir as the race on Friday between Sultan and Banker; and though the match was for only three hundred guineas, yet great sums in bets were depending on it. Only a day's notice of this match was given; had it been made known for a month or two, probably the Health would have been as much crowded as it was on the occasions noticed above. There was little difference as to favoritism; which ever came forward of the parties to back their horse made him a favorite. The event showed their judgment, and the goodness of the horses—a finer race was never run. Banker made the play, which was very severe, so that Sultan dared not come up, or probably could not, till the last moment, when he just won; but with the greatest difficulty. Both horses finished full of running. The spectators seemed almost breathless, so much interest had this race excited, and the horses so well known—Banker from his superlative beauty, goodness, and small size; Sultan from being bred at Newmarket, known to man, woman, and child, also from being what the Yorkshireman calls 'henspeckled,' namely, three white legs and a white face—a good runner for speed, and a very fine animal."

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KENTUCKY STATE RACING COMMISSION ALLOTS DATES

The organization of the Kentucky State Racing Commission, which was perfected last Saturday at the office of the commission, brought the three new members recently appointed by the Governor—W. J. Abrams, of Louisville; J. O. Keene, of Fayette, and Thomas A. Combs, of Lexington—into active participation in the legislative duties of that organization.

With Judge Allie Young, of Morehead, the only absentee, the commission returned the former officials, Johnson N. Camden as chairman and S. C. Nuckols, Jr., secretary.

Racing dates for spring of 1919 were granted as follows, the total being 61 days, a curtailment of seven days as compared with last spring:

Lexington, Thursday, April 24, to Thursday, May 8, 13 days.

Churchill Downs, Saturday, May 10, to Friday, May 23, 12 days.

Douglas Park, Saturday, May 24, to Saturday, June 7, 13 days.

Latonia, Tuesday, June 10, to Saturday, July 5, 23 days.

The rule placing a ban on the racing of two-year-olds before April 1 was rescinded in conformation of the act of the Jockey Club with which the rule had originated.

Mr. Keene, Secretary Nuckols and Judge Charles F. Price were appointed by Chairman Camden to revise the rules of racing.

It was voted that the $300,000 raised by the thoroughbred horse interests for the American Red Cross will be distributed by check from the State Racing Commission directly to the 154 Red Cross chapters in Kentucky, according to quotas worked out by the Red Cross officials last spring.

Messrs. John Hachmeister, of Latonia and Douglas Park; Charles F. Grainger, President of New Louisville Jockey Club; Colonel Vennie, of the same association, and Robert L. Baker, of the Kentucky Association, attended the meeting and accepted the dates as satisfactory.

KENTUCKY BREEDERS' ANNUAL SALE

The annual breeders' sale of thoroughbred horses, under the management of the Kentucky Sales Company, last week, drew a large attendance and good prices for high class offerings were the general rule, although most of the varied consignments included nothing to attract buyers. The feature of the sale was the consignment of imported English mares from Henry A. Porter of Tulsa, Okla., in which nineteen head brought $17,400. Major T. J. Carson paid the top price of the sale, $3,025, for the seven-year-old imported mare Tally Ho II., while E. R. Bradley paid the second highest price, $2,500, for the nine-year-old mare Magic Lantern II. Rody Patterson secured the Marcovil—Momentum three-year-old filly Sous Marine for $1,800, and Dr. M. M. Leach, acting for Jefferson Livingston, paid $1,450 for Hannah Pike, the six year old daughter of Beppo.

Mrs. F. G. Hogan and Mischief were sold for the benefit of the Red Cross. The bay mare Statira, 21 years old, was given to W. Hackett.

The English mares Santa Barbara II. and Lucide, which were knocked down to the bids of J. C. Milam, were purchased by Hon. Johnson N. Camden.

THE MELBOURNE CUP

Night Watch, the winner of the Melbourne Cup for 1918, is by St. Alwyne out of Wakeful (not Lady Wakeful). Wakeful herself was only just beaten for the Melbourne Cup of 1903, when she was carrying 10 st., and Lord Cardigan (6st. 8 lbs.) won, Seaport (7st. 2 lbs.) being third. That was Wakeful's last race, and it was as glorious as a victory. She was not put into training until she was four years old, and she may fairly be described as the best mare that ever ran in Australia, for all distances were like to her. She won the Newmarket Handicap of 1901, six furlongs, and the Champion Stakes of 1903, three miles, and that, too, in 5 min. 29¼ sec. Her son, Night Watch, must have matured slowly, for though he ran as a two and a three year old he never won. Last season he started once only, and that time he won, but it was a mile race of no great importance, and there seemed little reason to anticipate that he would ever win a Melbourne Cup. However, the St. Simon on Musket combination seldom fails altogether, and Night Watch has added one more to the many successes of animals thus bred. In this country St. Frusquin (grandsire of Night Watch) did well with Trenton mares, from one of which he got Rosedrop (dam of Gainsborough) and from another Tullibardine, winner of the Goodwood Cup.

St. Alwyne, sire of Night Watch, is by St. Frusquin—Lady Alwyne by Camballo. Wakeful, the dam, is by Trenton—Insomnia, by Robinson Crusoe—Nightmare, by Panic, and traces to Maid of Derwent, half sister, by Flatcatcher, to the famous mare Maid of Masham.

JESSE LEWISOHN'S DEATH TURF LOSS

The death of Jesse Lewisohn November 30th takes away another of the turf's notables. For several years Mr. Lewisohn had suffered from a nervous malady, but he was able to be about and go abroad to enjoy the sport of racing; in fact, many times he has said that it was the outdoor life and the exercise that kept him alive. He was only one of the thousands that have so expressed themselves. The late James R. Keene many times said that he would have died young but for his fondness for racing.

Jesse Lewisohn and his brothers, especially the late Oscar Lewisohn, had been partners in several horses, some of which had notable careers. The deceased spent several years in France and England prior to the war, but since that time has only had racing interests in this country. He was one of the popular members of the turf and a member of all the associations in this locality.

AN EXTRAORDINARY PERFORMANCE

(E. A. Morphy)

One feature of this year's Futurity which seems to have been overlooked by the California press, but was of interest to California breeders, was the extraordinary performance of the Ormondale Colt Purchase—now the property of the Brighton stables—which ran third.

According to the reports in the Eastern papers, the Californian was unfortunate in his jockey. Anyway, he ran backward from the barrier instead of forward when the gate rose, and then, when he turned, his rider took him from third position to extreme outside, losing eight or ten lengths more by so doing. Yet the boy seems to have had a man's job after that to prevent the colt from winning. He had speed enough left to make rings around most of his competitors. W. J. Macbeth hints at the facts very candidly in his description of the race in the New York Tribune.

"Purchase, which had been standing like an old stagehorse at the barrier did not decide to become contrary until the webbing was sprung. Then from the rail position he bolted clear across the track. * * * This bolt on the part of Purchase, if bolt indeed it was, (for diamond has been known to cut diamond, and Jockey Lyke's reputation is no purer than that of his stable connection) cost the Ormondale colt all hope of victory.

* * * "In the first quarter-mile Purchase ran all over the track. When straightened out he showed plenty of speed. He traveled a route much longer than the three lengths which separated him from the winner at the end. There were those who closely watched Purchase suspicious enough to accuse Lyke of indifferent horsemanship, if not worse, in the race. Right or wrong as such suspicion may be, Lyke has none but himself to blame for it."

P. A. Clark's Dunboyne, who won the big race, was admirably handled by Jockey A. Schuttlinger; he carried top weight, 127 pounds, and was a rightly popular winner.

AMERICA LEADS IN BREEDING

For the first time in the history of dogdom, America now leads the world in all breeds. This is because of the war. During the last four years most of the famous European kennels were practically wiped out and the cream of breeds scattered broadcast. As a result lovers of the different breeds are expected to come to this country in quest of the fine blood which is concentrated here.

The Shepherds (formerly the German Sheepdog), Belgians, Airedales, fox terriers and Brussels Griffons are almost a rarity abroad now. When hostilities began entire kennels of these war dogs were turned over to the various governments, and few are left to be returned to their former owners. Many of them were killed in action and others died from various causes in the trenches. They did yeoman work for humanity. With the declaration of peace hundreds of fanciers will endeavor to replenish their kennels, and America is the only country which will be able to help carry out their plans.

THE OLD GLORY SALE.

Nothing could be more encouraging to the optimistic breeder than the big prices paid for colts at the Old Glory Sale last month. In the palmy days of the San Mateo Stock Farm, Palo Alto Farm, and other big farms on this Coast when the get of Guy Wilkes and Electioneer was sent east for sale such prices were not often realized. Never was there a time when twenty yearlings sold for $100, and over at any one sale.

This year's Old Glory Sale differed in its offerings from its predecessors. Heretofore the November sales at New York have been in the main the clearing house for trotters and pacers that were campaigned the current season. This was not the case this Fall.

Horses suitable for next years races were conspicuous in their absence, owners were not willing to take a chance of putting their horses in the sale on account of the meagre supply available to replace them with other good prospects. The result is that every stable will stand pat with its present string, hoping to add to it before the next season's campaign.

At the Sale all horses suitable for racing next year were snapped up at higher prices than have prevailed for some time. Another striking feature was in the increase in the market value in the prices obtained for well made driving horses that are good stylish roadsters. Great as has been the inroads of the auto into the roadster's domain of utility, a prime roadster continues to find a ready market, especially in the South, and, with the ocean lanes open for exportation, the American trotter will find a welcome market across the seas, where not only breeding stock, as was the case before the war, but roadsters suitable for utilitarian purposes will be most salable.

No doubt but that many of the Walnut Hall Farm colts and those from other consignments, including the Laurel Hall and Magowan lots, which passed to their new owners at less than the $1,000 figure will develop into as successful (if not more successful) race winners as the top yearlings of the sale. The point is this: If a breeder wants to place his breeding operations upon a paying basis, if he wants to have the yearlings of his breeding in the $1,000 class at Madison Square Garden, or at any other sale, pedigree and individuality must be supplemented with intelligent marketing methods—educational development, not so much intensive speed development, but intensive education of manners and gait and intensive supervision of the feed box before and after weaning time as well as through the yearling summer.

An even twenty yearlings passed to new owners last week at values of $1,000 and over, the twenty totalling $44,635 and averaging $2,231.75. Ten of these sold for $2,000 and over, totalling $32,425 and averaging $3,242.50.

The roster of the "Thousands Dollar Yearlings" is well worth an extended presentation. The following is the list:

General Knight, b c, by Moko-Sybil Knight. 2, 2:22½, by Prodigal 2:16. A. H. Cosden, Southold, N. Y. $6,025

Miss Em 2:23, b f, by J. Malcolm Forbes 2:08—Mendosa Worthy 2:17¾, by Axworthy, 3, 2:15½. Ben F. White, East Aurora, N. Y. 5,500

Great Excitement, br f, by Peter the Great 2:07¼—Miss Busy 2:23¾, by Clay 2:25. Chauncey H. Sears, Fall River, Mass..... 5,000

Flo Shirley 2:23, br f, by J. Malcolm Forbes 2:08—Real Jay, by Jay McGregor 2:07¼. David T. Arrel, Youngstown, Ohio..... 3,300

Mr. Dudley 2:25¼, bl c, by J. Malcolm Forbes, 2:08—Bourbon Todd, by Kentucky Todd 2:08¾. Brook Farm, Chester, N. Y..... 2,000

Mabel Powers 2:25½, b f, by J. Malcolm Forbes 2:08—Ann Tregantle, by Tregantle 2:09¼. Fred E. Hyde, Hartford, Conn.... 2,000

Peter Stout, b c, by Peter the Great 2:07¼—Mary Allen Stout, by Ondale. H. L. Handy, Springfield, Mass. 2,000

Peter Buskirk, b c, by Peter the Great 2:07¼—Lady Ripples 2:15, by The Tramp. W. H. Hall, So. Willington, Conn. 2,000

Miss Drealise, br f, by Peter the Great 2:07¼—Drealise, by The Dreamer, 3, 2:14¼. Alonzo McDonald, Indianapolis, Ind..... 2,000

Star Shoot, b c, by San Francisco 2:07¾—Silver Silk 2:08½, by Moko. W. H. Leese, Brooklyn, N. Y. 2,000

San Andreas, b c, by San Francisco 2:07¾—Andorra, by Mobel 2:10¼. Ned McCarr, Pittsburgh, Pa. 1,500

Peter Whitlock, br c, by Peter the Great 2:07¼Fan Patch 2:09, by Joe Patchen, p. 2:01¼. Fatherland Farm, Byfield, Mass... 1,450

Odd Marks, ch f, by San Francisco 2:07¾—Patsie Sterling, by Walnut Hall 2:08¼. Walter R. Cox, Dover, N. H. 1,400

Laurel the Great, br f, by Peter the Great 2:07¼—Vie Worthy, by Axworthy, 3, 2:15½. Brook Farm, Chester, N. Y..... 1,300

Native Girl 2:29, bl f, by J. Malcolm Forbes 2:08—Native Ann, by The Native 2:10½. H. L. Handy, Springfield, Mass. 1,300

Swanhilde, b f, by Native King 2:11¾—Sultana Watts, by General Watts 2:06¾. Walter R. Cox, Dover, N. H..... 1,260

Korrina, b c, by Native King 2:11¾—Katy O'Neill, by Walnut Hall 2:08¼. Walter R. Cox, Dover, N. H. 1,000

Peter Stericker, b c, by Peter the Great 2:07¼—Humma, by Bingen 2:06¼. James A. Murphy, New York, N. Y. 1,000

Peter Philemon, b c, by Peter the Great 2:07¼—Zombrewer, p. 2:04¼, by Zombro 2:11. W. L. Snow, Hornell, N. Y..... 1,000

Pafrika, b f, by Peter the Great 2:07¼—Lady Ormonde, by Ormonde 2:08¾. Alonzo McDonald, Indianapolis, Ind. 1,000

A VALUABLE REMEDY

Caustic Balsam, applied at once to any cut or flesh wound, will kill any germ or source of blood poison, and the wound will heal promptly with scarcely any soreness. In these cases, apply without any rubbing, apply as soon as the flow of blood is stopped.

Notes and News

The stallion "Don Ponte" 2:02¼ that was sold by W. G. Durfee to go to Australia is making the season at Windsor, about 35 miles from Sydney. The horse is much admired by the Australians and is doing a good business.

Joe McGuire, who hails from Denver and who has trained and driven harness horses for almost as many years as that dean of the faculty, Budd Doble, is going to retire from the game. All of his horses, consisting of about forty head, will be disposed of at the Chicago sale. The McGuire horses have always been money-makers and the lot to be sold includes such horses as "Braden Direct" 2:01¼, "Red Rock" 2:10 and "Direct Last" 2:14¼.

J. C. L. 2:05½ is one of the best pacers out this season. He is owned by M. L. Woy of Fresno and started in three races at the State Fair, winning them all against good fields, taking the first two in straight heats. Good judges set him down as a two minute pacer.

William H. Ferguson's good horse Healani 56150 by Zolock 2:05¼, dam Queen Derby 2:06½, will stand at Dixon this season.

A. W. Longley will ship his horses including "Pedler Direct" 2:09¾ to Hemet, California, to remain until spring.

The "Baby Doll" raced in the East this year to a record of 2:12½ is a pacer by "Sterling S" and not the trotter "Baby Doll" 2:07½ by "Tom Smith."

No less than thirty-three trotters already in the 2:10 list reduced their records during 1918. This is a record number.

Captain Mack 2:05, the consistent five-year-old pacer which hails from Oregon, has been purchased by Fred Cline, Indianapolis, Ind., from Fred Woodcock of Forest Grove, Ore., the price reported being $5000. Captain Mack is by The Bondsman and out of Bessie L. (dam also of Nifty 2:07¾) by Montana Director, a son of Director 2:17.

Charles Van Passen of Wilryck, near Antwerp, Belgium, a prominent dealer and exporter of Belgian draft horses, makes inquiry through the Belgian consul in San Francisco as to the prices and prospects of being able to purchase first-class heavy horses in California to be imported into Belgium where there is a great shortage of horses on account of the number used up in the war.

Harold Cohen, the well-known horse dealer and prominent member of the San Francisco Driving Club, who enjoyed nothing better than driving his own horses in matinee races, died December 4th. Cohen at different times owned a number of good horses, including Vera Hal 2:05 and Harold C. 2:11.

* * *

Charles James is becoming quite a prominent figure on the trotting tracks in Australia. He is racing quite a large string of horses belonging to a number of well-known owners.

While the record for an individual yearling, $10,300, paid (for Miss Previous) in 1901, was not approached, the November Old Glory sale saw individuals from three different consignments sell for $5000 or over, Walnut Hall selling one for $6025; Mr. Magowan one for $5500, and Laurel Hall one for $5000.

* * *

The mare recently purchased by R. D. Mayes, mention of which was made in our last issue, was not Lady Owens, but Lady Ormo. She was bought from W. G. Baird of Santa Rosa and will be used by Mr. Mayes as a brood mare.

Bert Baker of the San Diego County believes in the future demand for good horses and backs his optimistic view with ninety head in his pastures and keeps raising good ones. He breeds them because he likes them and he is always willing to dispose of a good horse at a reasonable price.

Millard Saunders is no longer connected with the Rosewood Farm, Columbia, Tennessee.

Parties who have permitted highly bred mares to remain idle the past several years now have just reasons to regret that they did not breed them to prominent stallions.

The California pacer, Del Rey 2:03¾, that cost Walter Cox right at $10,000 and was, according to friend Cox, worth every dollar of it had he remained sound, has been pensioned and will be used for light driving by Superintendent Harry Burgoyne of Walnut Hall Farm, in Kentucky.

The California State Agricultural Society has decided not to offer its Futurity Stakes or the Occident or Stanford Stakes this year. The abandonment of these stakes, even should it be but temporary, is a blow to the breeding business in California and is to be greatly regretted.

L. C. Tewes of Waukegan, Ill., is the present owner of Prince Ansel. Prince Ansel 2:20½ was at one time the premier stallion of the Woodland Stock Farm and is now looking fine. He is the sire of Prince Lot 2:07¾, Joseph Ansel (3) 2:12¾, Lottie Ansel (2) 2:14¼, the dam of John Malcolm (2) 2:11½, etc.

At the recent meeting of the N. T. A. and the A. T. A. Boards of Review, in the ringing case of F. E. Holliday of San Jose, Cal., a double penalty was imposed, as he and the mare, alleged to be Nettie H., were expelled both by the National here and the American in Chicago at the same time, he having made quite an extensive circuit all over the country. The mare has been definitely identified as Emeline Dillon 2:07¼. The board ordered that Holliday be expelled and the winnings of the mare be returned for redistribution among the parties entitled to the same. The only National Association track she performed over was at Warren, Pa.

During his entire racing career Willie Durfee has shown himself to be one of the gamest drivers that has fought out a close finish under the wire. He inherits this quality together with a strong constitution to great degree from his sire's side. There is not a younger man for his years than his father, C. A. Durfee, of whom it is said that if he lives to be a hundred he will never be older in looks than fifty, and in capability for work and capacity for enjoyment of the good things of this life he excels much younger men. Willie Durfee put up one of the gamest fights for life on record in the battle royal that he "won by an eyelash," beating the Angel of Death in what looked to be a losing race. He wes taken with a severe attack of tonsilitis which resulted in extensive ulcerations; on the breaking of the ulcers a bad case of blood poisoning set in and for days his life was despaired of. This was still further complicated by a double pneumonia which brought him to the very brink of the grave. As a last resort when his life seemed about to flicker out and when he was too weak to be given an anaesthetic a desperate operation was decided upon. An opening was made through the back into his lungs from which was taken a large quantity of pus. From this time he commenced to rally. He was reduced in weight to ninety pounds, mere skin and bones. He has gradually improved until he now weighs 175 pounds, but his doctor advises him not to take such exercise as driving for a long time. During his entire illness his wife was indefatigable in nursing him and his recovery is largely due to her untiring efforts.

The healthy condition of the market at the present day is evidenced by the fact that the high prices paid at the recent Old Glory sale were brought about by the sparkling individuality of the offerings, and in this connection it is worth while to again recur to some of the high prices paid in the past for juveniles—Mascot (2) for $26,000, Voodoo (2) $24,100, Baron Rose (1) $8,500, unnamed colt (1) by Alcantara—Palo Alto Belle, $8,000, and $7,000 for a yearling out of Atalanta—and remember that in effect they were the result of a fad, as all five, prices totalling right at $75,000, belonged maternally to one family; that of Minnehaha, that made a fortune for L. J. Rose, Los Angeles, Cal.

H. T. Owen of Bakersfield lost his good mare Irene Ayers, in foaling a fine filly foal by Expressive Mac No. 41523. Mr. Owens expected much of this cross, and had entered the produce in the Futurity Stakes.

W. E. D. Stokes, who is convalescing at Lakewood, N. J., from a severe pneumonia attack, expects to be back at his desk in New York before the holidays and give attention to the numerous inquiries from Europe which have already commenced to come to him for trotting stock. With probably the largest collection of broodmares of any breeding farm, the Patchen Wilkes Stock Farm will be in an enviable position to supply the European demand which is beginning to evidence itself.

ST. FRISCO, 2:01¾, DEAD

"St. Frisco," 2:01¾, one of the greatest trotters of the age, died at Billings Park, Memphis, on December 9th. His death was the result of a hemorrhage, apparently from the same cause that brought about the demise of "Lee Axworthy," 1:58¼. "St. Frisco" was looked forward to as a prominent starter in the free-for-all trots during the coming year and great things were expected of him as a sire. His record of 2:01¾ is the champion trotting stallion race record and his campaign the last season shows him to have been one of the most consistent race horses ever seen. Whenever he was beaten it was always superior speed that conquered him, for he never quit trying. He was bred at Walnut Hall Farm and was trained and driven by that great horseman, Ed Geers.

RACING AT FAIRS

(By W. H. Gocher)

In the fifties when the New Englnd fairs began to add trotting races to their programmes, a few objected until they saw the increased attendance and the enthusiasm of the spectators when they had an opportunity to see the contests between Flora Temple, Lancet, Tacony, Highland Maid, Rhode Island, Ethan Allen and the other performers of that period. They then took their places in the grand stand and joined in the applause showered on the flying footed trotters hitched to the old style high wheeled sulkies which remained in vogue until 1892. Springfield, Massachusetts, was the first town to introduce this feature at a fair. It was followed by Hartford, where Flora Temple trotted the first mile to harness in a race over a half-mile track below 2:30. The New York State Fair, during its annual wandering from Buffalo to New York, Elmira, Watertown and other cities between 1842 and 1890, when it was permanently located at Syracuse, also gave races whenever a track was available, the light harness horse at intervals dividing the honors with the gallopers. Other cities also began to add trotting races to their programmes but few of them had very much harness racing until after the Civil War.

As the years rolled by the trotters began to take the lead at all of the state and county fairs, pacing races being rare until the middle of the eighties and early nineties, when trainers began to add hopples to their equipment. After that date the pacers became numerous until of late years they have been awarded almost half of the premiums. For a time the gallopers held their own in the south and at fairs located near the leading racing centers, but they were dropped when the fair managers found that they had to depend on bush horses and selling plasters for their contests. This also became so general that but two fairs in 1918 confined their race programme to running horses.

As long as there was unrestricted betting, the leading owners and trainers paid but very little attention to the "pumpkin shows," and in time the patrons of the latter became a class by themselves, while the courses over which they raced were the preparatory school for many horses which were destined to attract world-wide attention on the mile tracks.

In the early days the Hambletonians, Clays and Champions came from New York state, the Mambrinos and Pilots from Kentucky, the Morgans from Vermont and New Hampshire, the Morrills and Knoxes from Maine, the Bashaws from Iowa and the Hiatogas from Ohio. Their descendants were carried to every state in the union by those who shipped racing stables from town to town and their successes prompted breeders to purchase the best of each breed for reproduction in their respective communities. In a few years, their descendants began to appear in the show rings at the fairs, while many a farmer's son was seen in the sulky at fairs behind colts which they bred and developed over the track at the fair grounds. This personal element made light harness racing popular with the masses, as everyone in the community was anxious to see the local horse or horses perform. Also if one of them made a good showing or proved a winner, it usually resulted in a profitable sale or a trip to other towns where race meetings were being held.

There is also another feature in connection with light harness racing which makes it more popular with the masses than running, and that is the system of heats in which the horses repeat until one horse wins three, or two if the conditions call for it. In them the spectators become familiar with the horses and their behavior when scoring and racing, as well as the drivers, while with gallopers they canter to the starting point, frequently not in front of the stand, rush off at the drop of the flag and are gone before the average spectator has an opportunity to see if the winner is a bay or black. In other words, the spectator gets a dozen thrills in a trotting race but only one in a running event, its principal object being to get quick action for the money. Also the average man does not feel anything like comradeship for a slip of a lad perched like a monkey on the back of a galloping horse when compared with the life long experience of drivers who have followed racing for years.

Light harness racing has a punch that no other form of outdoor entertainments can deliver. For a time the purses were small but they were increased as soon as the fair managers recognized this fact. Also when the crusade against betting was started and Governor Hughes repealed the law under which New York tracks were operating, the light harness horses, instead of being stranded like the gallopers until oral betting was devised, continued on their way, racing for more money and before more people, the number of spectators running from one hundred and twenty-five thousand at Minnesota State Fair to the twenty or twenty-five thousand at almost any county fair on "big Thursday." Many of the driving clubs, which depended on privilege money, passed out of existence at this period but others took their places, a few like the members of the Orange County Circuit giving race programmes which commanded popular support, while others added racing to a fair as was done in 1908 at Hartford, where on Labor Day, if the sun is shining, there are more spectators than were ever

seen at two race meetings over at Charter Oak Park under former conditions.

Racing at fairs is the sheet anchor of the trotting horse breeder. The returns from the show ring and the race track fixes the value of his product. Over seventy per cent. of the meetings each year are given by fair associations and the vast amounts which they have invested in grounds and equipment are a guarantee of their permanent existence, aside from the support which they are receiving from the states in which they are located, while the federal government is also making a move in that direction. Also by comparing their programmes with those who operate without a fair, it will be found that aside from the futurities, with two or three exceptions, they give as much and requently more money for races. It is also a matter of record that in 1918 two of the three $10,000 events offered for aged horses were given by fair associations.

The associations that give race meetings on half-mile tracks are largely in the majority, the returns for 1917 showing that of the 1011 race meetings reported, 965 were contested on the two-lap courses while there were but 45 race meetings over mile tracks and 35 time-record meetings, making a total of 1046 for the year. The race premiums for 1917 amounted to $2,911,586.34. Of that amount $2,268,-017.79 were distributed on half-mile tracks and $643,568.55 on the mile tracks. An examination of the reports of these meetings also show that $1000 purses were given frequently by half-mile track associations, while a few gave $2000, and that at such meetings it required a horse of Grand Circuit calibre to get the money.

Fair managers have also begun to realize that it is not necessary to limit their dates to a few weeks in the fall after the hay and grain has been gathered, as a number of associations in Ohio have been giving for several years successful fairs in August. The Canadian associations in Alberta, Saskatchewan and Manitoba have also been holding their fairs in July and August. In other words a fair with a light harness racing feature can be held any time in the summer or autumn months by confining the exhibits to what can be shown successfully on the dates selected. Stock and industrial exhibits can be made, with ample notice, at any time. This is also true of the racing and amusement features. As for grain, if an early date is selected, the products of the preceding year are exhibited just as they are now even at late fairs. At a summer fair, fruit and vegetables are the only absentees while in their place the management is assured warm weather and sunshine, the two great underwriters of outdoor entertainments.

A POPULAR AND RELIABLE REMEDY

There is no remedy on the market that enjoys a greater degree of popularity than Reducine, and all who have used it are so certain of its curative powers that they have no hesitancy in recommending it, and they learn to rely on it to such an extent that they are never without Reducine within handy reach. Reducine is not only a remedy of merit but is backed up by business methods and enterprise in its management and sale, so that it is becoming not only a tremendous business but one of the most successful patent medicines on the market. The Reducine Company gets out a booklet that contains a lot of valuable information and is of interest to anyone who owns a horse or keeps house. Send your name and address and it will be mailed to you postpaid without charge.

It cannot be too distinctly and forcefully impressed upon the intelligence of every harness horseman that the great need of the hour is the encouragement and stabilizing of the breeding industry.

The whole sport of light harness racing at bottom rests upon it, and if steps are not taken, and taken at once, to assure if the support that it demands, and must have, the future of that sport presents serious problems. The drop in the birth-rate and the increased demand for horses for war purposes have left the country with few good sorts to keep the wheels of commerce turning. Nothing but racing has encouraged breeding for years past, and while champions are probably expected, the fact remains that a goodly number of horses are annually produced and disposed of for utility purposes.

Everyone admits that breeding and racing must be placed upon a firmer basis than it now possesses, but despite this, plans for doing so are very slow in materializing. The great organizations which are the governing bodies of the industry and its interests should forward at this period with plans for the relief of the situation. Horse-breeding is an essential industry, which should be further encouraged, and as it is apparent the rank and file is almost depleted, it is the duty of every owner to breed a mare.

WILD PIGEONS STILL PROTECTED

In the treaty with Canada, wild pigeons, the wood duck, and the little brown and sandhill cranes, are to receive total protection for ten years. As a consequence there will be no open season on band-tailed pigeons or the other birds mentioned, despite the fact that the period of protection afforded by state law has expired.

DIXON DOINGS

Elmo Montgomery is jogging Jim Logan who looks fine as a fiddle. He has a four year old mare by Demonia that raced a mile in 2:10 this year, and he is holding her over for 1919. He also has a yearling trotter by Jim Logan, dam by the Bondsman, a two year old gelding by Jim Logan, and a two year old trotting filly by Cailakin. His horses all look good and are feeling fine. He has five head of colts that he is jogging over on his ranch. He bid in Hal Logan at the New York Sale, and has turned him over to Thomas W. Murphy for the 1919 campaign.

Lou Matavia is a busy man with R. D. Mayes' horses. He is jogging Bon Cres, Verna McKenna, El Paso and a two years old gelding by Jim Logan, dam Remona (dam of Del Ray). He has also a two year old filly by Jim Logan, dam Bally Pointer, by Star Pointer, that he figures on taking up January 1, 1919, with six or eight broodmares, including Miss Nutonio (dam of Mable Trask). He has his hands full.

Louie Carrillo is jogging the stallion Healani 56150, by Zoloc 2:05¼, dam Queen Derby 2:06¼, by Chas. Derby. He is looking good and acts as though a fast mile was in sight for him in 1919.

The two year old roan filly, Miss Helmont, by Allon, dam Helen Kelley (dam of Graustark), by Bonnie McK., is growing to be a fine large mare and sure is a "rairing to go." The three year old pacer that beats this filly in 1919 will have to step lively. The three year old roan gelding, Jim Bergale, by Cavileer Gale 2:08¼, dam Bernice M., by Awhee, 2nd dam Bertha, is jogging nice and should make a good trotter in 1919. They are all receiving plenty of road work and are looking and feeling fine.

ATALENA, THE GREAT BROODMARE OF THE NORTH PACIFIC, IS DEAD

Atalena, by Altamont 3600, died at Portland, Oregon, Sept. 11, 1918. She was 24 years of age, and considering her environments, we can truly say she was a great mare.

She produced fifteen foals, fourteen of which are living today. Her list of performers are as follows:

Hal Boy 2:01, by Hal B., winner of $58,143.50 at 11 years of age.

Lena Patch, black mare, pacer, 2:07½, sired by Oregon Patch, son of Joe Patchen.

Indian Hal, by Hal B., pacer, half mile track, 2:09¼.

Sunny Jim 2:11¼, pacer, by Lattis Boy.

Dan Hal, by Hal B., public trial, 2:11¼.

Arch Light 2:14, by Search Light.

Miss Atalena 2:17, by Bonner N. B.

May Day Hal 2:13¼, by Hal B.

Henry Hal, by Hal B., four year old public mile 2:18, done on 60 days' training.

Three year old filly by Hal B., unbroken.

Two year old gelding by Cavalier Gale 2:08¼, unbroken.

One year old gelding, unbroken, by Patchen Bird, son of The Patchen Boy.

Weanling filly by Patchen Bird, brother to Hal Boy, May Day Hal and Indian Hal, died of blood poisoning.

Atalena died the property of O. J. Brown, Portland, Oregon.

Inasmuch as every foal from this great mare that has been broken to harness has had extreme speed, it is but reasonable to suppose that Henry Hal, by Hal B., and other four unbroken foals will, if trained, have extreme speed, so I may again say, Atalena was one of the great mares.

I got my information about the produce of Atalena from Mr. O. J. Brown. I saw Lena Patch take her record last fall and I am quite sure she could have beaten 2:05 on that day.

Indian Hal has had infirmities for some years, yet he goes out and paces gamely.

May Day Hal has heaten 2:10 in her races quite a few times the past season and looks a 2:05 pacer right now.

Sunny Jim was a sure 2:00 pacer, but conditions were against him.

Henry Hal was hardly broken when he paced in 2:18.

Hal Boy is a household word to all horsemen. And yet after all his years of brilliant racing and honest service, his millionaire owner coldly sent this grandest of all pacing horses to the auction block. I don't today know who Hal Boy's new owner is, but I sincerely hope the man is a kind owner who will not exact Hal Boy's last ounce and again send the little pacer to the auction block.

C. A. HARRISON.

TUTTLE'S ELIXIRS

"It is not the merit we claim for TUTTLE'S ELIXIR which has won its standard; it is the merit which is proven in its use that satisfies the horsemen that TUTTLE'S ELIXIR will do all we claim for it and more too."

As TUTTLE'S ELIXIR for the horse is the standard preparation of its kind so is TUTTLE'S FAMILY ELIXIR the standard remedy for various diseases which afflict the human race. In this Elixir will be found unfailing cure for La Grippe, Pneumonia, Rheumatism, and all joint affections.

KEEPING AMERICA'S HORSE SUPPLY ADEQUATE

(By Wayne Dinsmore)

More than one million horses and a third of a million mules have been furnished to the allied armies since war began. The United States, in addition has bought a third of a million more.

Veteran army officers declare horses and mules are indispensable in war. An adequate supply is vital to the military protection of any nation. Experience has shown the need of one horse or mule to every four men in service.

America's whole agricultural system, which has stood the test of war so splendidly, has been built on maximum use of machinery and horse power. Plowing, discing, harrowing, seeding, cultivating, hay harvest, grain harvest are all handled with the minimum of manual labor and maximum use of horse power. Tractors are supplementing our horses in this work, but the wide fluctuation in the amount of power needed in these different operations, soft terrain, and need for intelligence which will give what is practically self-guidance in many operations, make good horses the solid foundations on which our farm operations rest, and this will so continue.

The maintenance of an adequate horse supply is therefore one of our fundamental needs, both from the standpoint of food production and national defense.

How this may be carried out is our problem. High priced grain, hogs and cattle, have created profound disturbances in our usual agricultural practices. Our supply of horses, such as it was, was sufficient for our needs for the past four years, and the great curtailment in horse breeding which all experienced men know has taken place has not yet affected our agricultural or military effectiveness. It is admitted, however, that it will do so if effective measures to encourage the breeding of good horses be not taken.

The key to the situation lies in the use of good sires. These cost too much to individual farmers to own. Eight mares is the average owned on a good 200-acre farm. One stallion, worthy of service, should have 100 mares per season. To keep a stallion for use on the mares on a single farm is wasteful, as he can and should be available for the use of twelve or fifteen farms. Farmers themselves cannot take time from their own operations to travel a sire, and as it is not profitable to a man to own and travel one sire for public service particularly if he is a good one, we are rapidly reaching a point where men who have good mares have no good sires available.

The same situation has before this arisen in other countries. France met it by granting government subsidies to sires of approved stamp, thereby designating them as suitable for reproductive purposes, and adding enough to the earnings of a sire to justify men in owning fifteen or twenty stallions, which were maintained and traveled in localities desiring their services. This system has been in use in France for more than one hundred years and has given admirable results. Belgium has had a somewhat similar plan in force for fifty years, with the added proviso that the amount of the government subsidy increased each year if the horse was kept in use in one locality for three years or more. This gave to little Belgium a race of horses famous throughout the world, which the greatest horse-thief the world has ever known took to Germany to build up his own horse stocks.

Great Britain has had similar measures in force for some years, and Canada with a similar plan in use for two years past, finds it very successful.

State aid is needed to maintain an adequate supply of horses. It must come in the form of a state subsidy to approved sires. It can be administered through our stallion boards and it will bring back in added wealth to the state one hundred dollars for every dollar expended. It must be State, rather than Federal aid for there are only about twenty states that produce a surplus of horses. These supply other states and foreign countries. As they benefit directly through the added wealth coming within their borders, which goes to the farmers, and through them to the business men in every other walk of life, it is strictly a state limited enterprise. The details of it will be worked out along lines already found successful in other countries. In substance, however, it will provide for an expenditure of about $50.000 per year, which shall be used to pay twenty per cent. of the service fee of approved sires providing:

1st. That the farmers in any given locality first organize a club, with legal responsibility, guaranteeing 100 breeding mares

2d. That they arrange for the lease of a pure bred sire which must pass the approval of a special committee named by the Stallion board, before said lease is valid.

3d. That the service fee shall be $25 per mare, twenty per cent. of which shall be paid to the club by the State.

4th. That only 100 approved sires shall be granted a subsidy during the first four years the act is in force, and not more than three of these in any one county.

PIONEER RACING IN CALIFORNIA

A Few Record-Breaking Events in the Early Days —The Horses and Their Owners

(Special correspondence by Geo. H. Tinkham)

The pioneers who came to California to dig for gold or who came to engage in business, brought with them overland, or imported later on quite a number of high-bred stallions and speedy trotters and pacers.

Mile race tracks were laid off, the Pioneer and Union at San Francisco, the Centerville at Stockton, one at Sutterville and another at Brighton. Sacramento county, and the Louisiana race track across the Sacramento river in Yolo county. A half mile track was laid off at Sacramento in 1859 and two years later it was lengthened to the regulation distance. On this track the principal records referred to in these papers were made.

Running races were the popular sport of the Mexicans and the Americans long before California became a state. Harness races were pulled off as early as 1855. In that year, April, over the Sutterville course Prince McGath a very speedy pacer was matched against Fred Johnson, mile heats, for a purse of $400. Johnson won the race in 2:29 and 2:28, the second being a dead heat in 2:23, if the report is correct. It probably was correct as these two pacers again meeting July 16 on the Union track, San Francisco, mile heats three in five, Prince McGath took the first and third heats but was distanced in the fourth heat; time 2:31, 2:29½, 2:23, 2:28. On the same track two weeks earlier Prince McGath matched against Daniel Webster for $1000, easily took the coin in 2:30, 2:33, 2:38, 2:37; Webster taking the first heat. In September McGath, pacing a five heat race, dropped dead on the track.

One of the leading race horse men was F. M. Parker, agent for the Hazard company, and owner of the pacer Young America and the trotter California Damsel. Parker in June, 1858, matched Young America against Fred Johnson. The race was two mile heats over the Pioneer track. The betting was 3 to 1 on Johnson but America won out in 4:59 and 4:58½. Two years later Parker sold his pacer. The new owner had so much faith in Young America that he matched him against Pacific; mile, two-mile and three-mile heats, $2000 a side each race. Pacific, formerly called John Collier, easily won the money in the mile and two-mile heats and Young America's owner then paid forfeit. The mile heats were paced in 2:29, 2:28 and 2:29. The two mile heats in 5:21½ and 5:21½. Young America was distanced in the third heat and no time was given.

The first state fair was held in San Francisco in 1854, but the first racing took place at Sacramento in September, 1859. It was a pace, best two in three, for a set of harness. The entries were the sorrel gelding Pacific, then seven years old, and the ten-year-old youngster, Daniel Webster. The first heat was a dead heat, so interesting the judges forgot to take the time. Webster was then withdrawn and Pacific paced alone. The reporter caught the time, 2:34 and 2:38.

The pacing time of Prince McGath, 2:23, was not lowered for thirteen years. Then Defiance, by Chieftain, paced a mile in 2:22½.

Among the importation of eastern trotters none were faster than New York, owned and driven by the wealthy tug-boat manager of San Francisco, Stephen Card. Three more good ones were Rhode Island, handled by Charles E. Ellis; Jim Barton, owned by H. R. Covey, then of Sacramento, and Glencoe Chief, owned by Emeroy T. Pease, the sportsman stockbroker. These four famous trotters started in a three in five race December 16, 1857, over the Pioneer track, San Francisco, for a purse of $1000. Many thousands of dollars must have been staked for it was a race for blood. Jim Parton took the first heat. Rhode Island the second and third and Glencoe Chief the fourth heat. Darkness then coming on it was trotted out the following day; New York taking the last three heats, trotting the sixth heat in 2:32 time. There was present about 1000 people and some 200 vehicles.

Jim Barton and New York were taken to Marysville by steamer and entered in a three in five trot at the fifth state fair, August 25, 1858, over a half-mile track. Barton took the first money; time 2:36¼ 2:34½, 2:33½, and 2:35. New York took the second heat. About 2000 persons saw the contest.

Jim Barton, in February, 1860, was sold to Henry Barton for $4000 and entered in the Sacramento fair races of September, 1860. He was beaten by Glencoe Chief. Barton took the first two heats; time, 2:38, 2:34½ and 2:35. The trot took place over the Yolo Grove mile-track. About 1500 spectators were on hand.

Barton came back at the fair of 1863, and driven by Barney Rice, he took three straight heats from Glencoe Chief (Wm. Furguson) and Bob Cole (Dan Dennison) in 2:34, 2:34½ and 2:35½.

The following year saw Barton's defeat and retirement from the turf, he coming in third in a free-for-all stallion race with Red Bird, and the that-year imported stallion, Fillmore. Red Bird took straight heats, driven by Eoff, the best time being 2:33¼.

The famous mare Princess, grand dam of Lou Dillon, 1:58½, was the first California trotter to reach the 2:30 mark. She made this record in a mile race with New York. Sired by Andre's Hambletonian dam, the Wilcox mare, not considered of any speed value, her owner worked her hauling logs. Later he traded off for a second-hand wagon, she came into the possession of D. J. Gage of Chicago. Training the mare he entered her in a number of slow races under the name of Topsy. Then J. W. Teackle of San Francisco seeing Topsy, bought her. Under the skillful training of J. L. Eoff she developed great speed, although then twelve years of age, and January 3, 1858, she was matched against Jim Barton, two mile heats. She won easily. Barton led in both heats to the three-quarter pole and then "caved-in," as the reporter expressed it. It was the best two mile heats of the state; time, 5:17½ and 5:17.

Teakle had changed the name of the trotter to Princess and under this name she trotted a ten mile heat against Glencoe Chief in 29:10¾. Teakle won $35,000 on this race and a trot in mile heats with the same stallion.

Eoff then persuaded Teakle to let him take the mare east and match her against Flora Temple, then the coming speediest trotter in the world. Eoff, although he knew well that Princess was no match for Flora Temple, was a good bluffer and expected to win on his trump card. The two mares trotted many races, but I will briefly notice it.

The first race was June 16, 1859, over a wet, slippery track, three mile heats. A thunder storm had made the track in a very bad condition. Flora Temple won easily in 7:54 and 7:59½.

The following week they trotted two mile heats. Flora, in the first heat on the back stretch, threw a front shoe, cutting her quarters badly and Princess took the heat, trotting the first mile in 2:26. Flora in the second heat was very lame, Princess again winning; time, 5:02, 5:05.

Princess was undoubtedly the second-fastest mare in the world, for I am writing Hiram Woodruff's account of the races. The two mares were sent away on mile heats August 6, Flora Temple winning in straight heats in 2:23½, 2:22 and 2:23½. In the first heat Princess was only a length behind. At Kalamazoo, October 15, Honest Ance, later called Red Bird, was brought into the race; mile heats, three in five. Ance drove Flora very fast to the homestretch, he then tired and Flora trotted easily under the wire in 2:22½. In the third heat Flora Temple nearly distancing Princess, made her record, 2:19½. During the fall the two mares hippodromed the middle west, large crowds assembling to see the wonderful trotters.

Some time later Princess was sold to R. F. Galloway, who breeding her to Hamiltonian produced Happy Medium the sire of Nancy Hanks, 2:04. We see Princess in California again in 1869, then 22 years of age, when she took first money over the Stockton fair track, defeating Alicia Mandeville and Lady Bell, in 2:38, 2:38½ and 2:41¼.

We have noticed the pacers, Fred Johnson, Pacific and Prince McGath, 2:23; the trotters, Jim Barton, Glencoe Chief, New York, 2:30, and Princess, 2:30; and none others will claim our attention at this time except General Taylor, who holds the world's record for thirty miles. He was foaled in 1847 by the Morse horse dam, the celebrated trotting mare Flora, and raised by J. L. Ecyleston of New York. He brought the stallion across the plains in 1854 and sold him to a George Bennett of San Mateo.

The little gray had several owners in his long life, among them Leonidas Haskell of Black Point and J. W. Teakle, at one time owner of Gentleman George, the California Dexter, Princess Damsel. His last owner was A. W. Rhodes, the Sacramento saloonist and politician.

Taylor's first race on January 7, 1857, was not a very creditable performance. He was easily outclassed in a ten-mile dash by Honest John in 30:50. The reporter commenting on the race said, "The old saying that 'blood will tell' was falsified when Honest John defeated his 'blooded' opponent without a struggle."

In the following month, February 21, Taylor made a record. It was in a match race for $2000 a side, thirty miles, with Werner's Rattler, who was sired by Old Rattler in 1850, and he by the thoroughbred, Sir Henry. The race is said to have been closely contested, Taylor winning by only three lengths in one hour and forty-nine minutes.

The General's last endurance race, for he was then fourteen years of age, was with the prince of long distance trotters, Wm. H. Seward. The race of ten miles took place December 21, 1861, over the Willows track, San Francisco. The stake was $2000 a side, W. D. Chapman backing Taylor. The horse was not in first-class condition, but as it was the inauguration of the track estblished by George Treat, Chapman being a good sport, took chances on losing his money rather than disappoint the crowd. Barney Rice driving Seward trailed Taylor, handled by J. W. (Jim) Daniels, until the end of the sixth mile. He then led throughout the race in 30:16¼.

The old campaigner, like many sires of fast trotters, was not speedy. His first mile heat race was at the state fair, 1860. The directors gave a free-for-all stallion race for a purse of $300. The starters were Stockbridge, Chief, Vermont, Signal Rattler and Taylor. The race was won by Taylor in time so slow it was not published.

In the year following, September, 1861, Taylor made his mile heat record. It was a stallion purse, $500, best three in five. Fly-By-Night took the first heat, Stockbridge Chief the second heat and Taylor the three last heats in 2:44, 2:44, 2:45, 2:46¼ and 2:45½.

When nineteen years of age, 1866, he won out in a match race for $500 a side. Taylor to saddle, ridden by his owner; Rhodes and Alicia Mandeville to harness; time, 2:55¼.

In closing the decade let us bear in mind some of the foundation stallions of the California flyers of today. There was Stockbridge; Chief, sire of Abe Edginton, Stanford's famous motion picture trotter; John Nelson, by imported Trustee; Wisconsin Chief, sire of Signal; Mississippi Chief; Tecumseh, the sire of Pat Munt; Primus, the sire of Magdallah; Glencoe Chief, who passed his last days in a Stockton livery stable; New York, the first record breaker; Plumas, the sire of Ashley; Missouri Chief, sire of the past pacer, Nimrod; and Sinclair, sire of Doc Morgan, and he of Occident. The old stallion was burned to death in a Sacramento livery stable fire in 1866.

A FEW REMARKS ABOUT THE RECENT OLD GLORY SALE

Four hundred and twenty-eight horses were sold at an average price of $363.61.

Twenty yearlings sold at prices ranging from $6,025, one for $5,000. The twenty had an average of $2,275 each.

The great yearlings sold by Mr. McGowan and sired by J. Malcolm Forbes, 208, brought the highest average. The Peter the Greats sold for nice prices and the Walnut Hall yearlings sold at a high average. 'Tis true that a few choice bred yearlings sold for small prices, but in most cases these low priced ones were by sires that have not yet produced many top class race winners, and it is stated by many turf writers of note that several of those cheap sold colts may be valuable race horses when developed.

A large number of the colts and aged horses sold were purchased by the brightest men of the New England States, and now that the war is over, these wise Yankees are on the job and out in front getting ready for the harvest they will surely reap just as soon as the fanciers of Europe get home conditions leveled off in their respective localities. A Californian, J. Elmo Montgomery, had nerve enough to bring to Old Glory a consignment of very choice young horses, all sired by Jim Logan, one of the best pacers that ever wore iron, and while Mr. Montgomery did not get any big prices he made a market for his stock, and I just want to go on record by saying that if Mr. Montgomery will have all of his next crop of foals by Jim Logan nominated in all of the Eastern futurities, and will bring them to the Old Glory Sale as yearlings fat and well mannered that Mr. Montgomery's California bred yearlings sired by the great Jim Logan will sell at high prices and have a chance to top the sale, for Jim Logan is a certain sire of speed and is a son of the great Charles Derby. I have on past occasions in my blundering way made suggestions to Pacific Coast breeders to the effect that the harness horse interests should be revived, especially in California, and I will again say so, and hope to live long enough to again see many first class colts bred in California and I also hope to see all the colt futurities of California revived and also to see classes for one, two and three year olds, with satisfactory purses at every meeting in California, and I furthermore hope to see not one but two race meetings at every race track in California beginning with 1919.

And every standard bred stallion in California advertise in the Breeder and Sportsman, for it pays to advertise, and it pays to boom your own state's products, and it will pay every man who owns a good mare in California to breed his mare to one of the many good stallions in your state. Now is the time to be up and doing. What I have endeavored to impress on California's breeders is also applicable to the breeders of the entire Pacific Coast States.

C. A. HARRISON.

"SAVE THE HORSE"

One of the most popular patent medicines for horses that has ever been put on the market is that well known remedy, "Save the Horse." The manufacture of it has grown into a tremendous business due to two things that insures the success of patent medicines; first, merit, then publicity. It is sold with an absolute guarantee and those who have used it are ready to boost it with a testimonial to its merits. Its manufacturers have always been liberal advertisers and with the result of the publicity they have given it and their confidence in its efficacy, has proved to be highly gratifying. Prompt attention is given any inquiries by mail and advice and directions as to its use are cheerfully furnished on application by letter.

H. P. SLOCUM & SON.
Breeders of
DUROC JERSEY HOGS
The Prize Winning Herd of California
Especially Attractive Offering
Now For Sale . . .
R. 1, BOX 54 WILLOWS, CALIF.

MATCH RACING

(By W. H. Gocher)

The present system of racing originated in matches, the first being friendly brushes on the road or turnpikes, followed by wagers on tracks which were built for the contests. In time stands were added so that the spectators, who flocked to the trial grounds, could see the contests. For years they were free to all comers, but finally a thrifty individual began to make a charge to meet the upkeep, while at a later date someone thought of enclosing the grounds and charging an admission fee to meet the expense of keeping the course in condition for racing and to cover the other expenses that go with it. Individuals and clubs also offered cups and plate for special events and when the track management began collecting money at the gate and grand stand, they also offered purses as an inducement for owners to enter and start their horses.

No form of racing in the early days created so much enthusiasm as a genuine match, as was shown by the race between American Eclipse and Henry, which before it was contested became a battle between the north and the south. When the trotters began performing under saddle they adopted the same method as the gallopers and it was continued after races to harness were introduced. In the days of Topgallant, Dutchman, Ripton and Lady Suffolk, if a match was made, it was for money and it was deposited before the horses took the word, or there was no race. These were the kind of events that enthused the old time followers of light harness racing on Long Island, one of the most spectacular being the flash between Pocahontas and Hero over the Union Course in 1855 for $2000, when the pacing queen to wagon distanced her rival in the first heat in 2:17½ and in so doing established a world's record that remained unbeaten to any hitch until 1878

When the horses, however, began to drift from the eastern tracks, there were so few of them in the first flight that their managers planned a series of hippodromes. The first set of these sham battles was staged in 1859 with Flora Temple and Princess as the stars; James D. McMann winning all of them with the little bob-tailed mare, while James L. Eoff, who passed into turf history as "Dismal Jimmy," managed the affair and divided the receipts. He was a California product, or at least he first attracted attention in that state, and was fortunate enough to play a return engagement of the same kind in 1866 with George M. Patchen Jr., when Budd Doble had Dexter. In that year they trotted twelve of those matches, which was also the same number credited to Flora Temple and Princess. Of course Dexter won all of them while "Dismal Jimmy" gathered in his share of the spoil with a horse that scarcely had speed enough to see which way Dexter went if his speed had been turned on in any of the events.

This gave Doble the cue in handling Goldsmith Maid and during the ten years he had her before the public, he took her on several barn-storming expeditions. The first was pulled off in 1869, when she won six races from American Girl. In 1871 and 72, she trotted a series of twelve races with Lucy, both of the mares being owned by H. N. Smith, although the public was not aware of it. In 1874 the perennial Goldsmith Maid came through again in half a dozen races with Judge Fullerton, while in 1877 she made a tour of the California tracks with Rarus.

By this time the public began to have doubts in regard to the genuineness of trotting turf matches, and the series which W. H. Crawford planned for Jay-Eye-See and Phallas, with other horses, when he was managing the Case stable in the early eighties, did not improve matters. Still a few of them were genuine, although their value was nearly always multiplied by two or four before the public was invited to see the contest. On this trip Jay-Eye-See defeated the old champion, St. Julien, over Fleetwood Park, New York, while he also defeated Majolica at Pittsburgh and Cleveland. At Rochester the clever people from Wisconsin struck a snag when they started Phallas against Trinket. The latter was then being trained by John E. Turner and on the day of the race he gave J. I. Case $500 to put on Phallas for him. After that no one could get a ticket away from the Case family. Those who were in with Turner took the other end and as everyone knows, Trinket won in straight heats. It was one of the best set traps ever seen on a trotting track, as Turner had Trinket up to record form and no one knew it but himself.

In 1885, Phallas started in a real contest at Cleveland, on July 4, when W. B. Fasig succeeded in bringing together that formidable representative of the Dictator family and Maxey Cobb, the two champion stallions. The bills stated that the race was for $15,000, but whether it was or not does not make any difference, as it was a battle royal until Maxey Cobb showed the white feather in the second heat. The time was 2:14, 2:15¾ and 2:20¼, at a period when the stallion record against time was 2:13¼.

In 1889 there was another genuine sporting match on the program at Lexington, Ky. That year A. L. McCrea, Jr., of Gouverneur, N. Y., offered to match the yearling filly Stamina, by Patron, against any foal of the same age in Kentucky for $2,500 a side. Bowerman Brothers accepted the challenge and named Axminster, by Wilton. McCrea also went to Kentucky to race them and won in 2:44¼; three days after Stamina defeated a couple of other youngsters in a purse race for $750.

Since that time match races for large amounts have not been very numerous, as class races and early closing events take the most of a horse's time, while owners are not disposed to risk the amount required to bring two good horses together in an event in which one of them must lose half of the wager. C. A. McCully, however, succeeded in 1901 in bringing together two real champions when he had Cresceus and The Abbott take the word for $12,000 at Brighton Beach.

They were race horses of different types, Cresceus being of the bull-dog variety that went away from the wire with the whizz of a cannon ball and finished with the throttle wide open without ever knowing where the wire was. The Abbott, on the other hand, wanted to be eased away with a silk glove and when under way had two minute speed for the balance of the trip. All New York was out to see them go. It looked like another American Eclipse and Henry Clay. On the first trip they raced like trotting machines, Cresceus winning in 2:03¼. In the second, Cresceus shot away true to form. The clip made The Abbott leave his feet and as he broke his check before getting back on his stride, he was distanced, Cresceus winning as he pleased in 2:06¼. Twenty minutes later he trotted another mile in 2:05.

The last trotting match for big money was decided over Charter Oak Park at Hartford, when Lord Derby and Boralma met on August 2, 1902, for $20,000. Boralma won the first heat in 2:08 and went amiss in the second, which Geers won with Lord Derby in 2:09½. Two more heats were trotted by Lord Derby in 2:18¼ and 3:44, in order to comply with the terms of the match, but very few people remained to see them. Since that date two record breaking matches were staged at North Randall, Ohio, the first being between Hamburg Belle and Uhlan on August 25, 1909, when the daughter of Axworthy and Sally Simmons defeated the Bingen gelding in 2:01¼ on the first trip and distanced him in the second in 2:01¾. This is also the fastest two heat race ever trotted, while the time made in the first heat has never been equalled in a contest by a trotter. W. J. Andrews drove the winner and he also had the mount behind Lee Axworthy when he defeated Peter Volo over the same course in 1916. Both of them were then in their four year old form and up to that time, Peter Volo was unbeaten. He won the first heat in 2:02 but lost the next two in 2:03¼ and 2:04¼. Peter Volo retired from the turf with the mark that he made that day, while Lee Axworthy trained on to a record of 1:58¼, being the first trotting stallion to enter the two minute list. His death on November 6 cost the trotting turf the services of one of the first champions, whose breeding was equal to his showing under the acid test of the race track.

MURPHY

Just as a straw shows which way the wind is blowing, the small acts of a man who has been successful in his profession make an index for his character and his method of doing business. This was aptly illustrated at Hartford, Conn., in 1917, during the Connecticut Fair, so far as Thomas W. Murphy was concerned. The free for all pace did not fill that year and as W. R. Neil, who had leased Russell Boy, did not have an engagement for the horse, he was anxious to arrange a special from which he would receive sufficient money to cover expenses for the week. The same state of affairs existed at Poughkeepsie, and in order to round out its program the association put on a race between Russell Boy and Butt Hale. It proved a procession with the former in front and as Butt Hale had won a five-heat race at Hartford on Labor Day, it did not seem advisable to start him again until Murphy said that if the event was made mile heats, two in three, instead of three heats, he was satisfied that Butt Hale would keep Geers' pupil busy. When the race started, the spectators settled themselves in their chairs or on the bleachers, satisfied that it was going to be a one-sided affair in fast time, but when Murphy closed with the flying leader in the stretch and was beating him until their sulky wheels rubbed and Butt Hale made a break, there was a buzz in the stand which showed that everyone expected that Murphy was going to put something over on Geers. The flash came in the second heat when the Senator Hale gelding whisked by Russell Boy in the stretch and won amid a volley of cheers in 2:02¾, the record which he carried with him to California later in the season and which he is not very apt to reduce. This made a third heat necessary and Geers, seeing that he had a Tartar on his hands, sprinted away from the word at a two minute shot and never let up on his mount until he was back at the wire. After the race Murphy was asked why he made such a desperate effort to win the second heat when the event was limited to two heats and each horse was receiving the same amount for the race. He replied: "You do not suppose I would let Geers have a heat so long as I could win it," and he further added, "If we had not rubbed wheels in the first mile, there would have been only two heats and Butt Hale would have won both of them." This is the spirit that prompts owners to keep Murphy's stable overflowing with racing material and induces them to purchase high priced colts and aged horses for him to race.

DOBLE

On October 10, Budd Doble passed pier seventy-seven on his journey through life. The return of his birthday found him under the palm trees at Los Angeles, California, in the enjoyment of good health, which he has been favored with for many years. To the present generation of race-goers the name of this man is comparatively unknown, as he has not raced on the eastern tracks since he came over the mountains with Kinney Lou in 1903. There was a time, however, when his name was on every lip just as Geers, Murphy, and Cox is today. Also during his career, which covered over half a century, Doble established a record that has never been, and no doubt never will be equalled, by reducing the world's record for trotters three times with Dexter in 1867, Goldsmith Maid in 1874, and Nancy Hanks in 1892. Dexter cut the 2:19¾ of Flora Temple two and one-half seconds when he trotted in 2:17¼, and Goldsmith Maid reduced his mark three and one-quarter seconds when she reached 2:14, while Nancy Hanks made the greatest cut of all when, thanks to the advent of the bike sulky, she moved the 2:08¾ of Maud S. to 2:04. The list of champions from Lady Suffolk, 2:29½ in 1845, to Uhlan, 1:58 in 1912, shows that no other man ever drove more than one and at present it is a difficult matter to tell where the next one will come from, although for a time it looked as though White had a chance with Lee Axworthy in 1916 when he trotted in 1:58¼.

It is also a pleasure to look down the long, long trail of the old Centerville course on Long Isand in 1861 when Budd Doble first attracted national attention by defeating Lancet to saddle with Rockingham in 2:24½. That was fifty-seven years ago, while at the time he was but nineteen years old. Doble's skill in the saddle and sulky in this and subsequent events with Rockingham and George M. Patchen, with which he defeated General Butler, ridden by Dan Mace, at two mile heats, prompted Hiram Woodruff to recommend him as trainer and driver of Dexter when that brilliant advance agent of the Hambletonian family of trotters passed out of his stable. With him Doble also earned the honors to which the New England poet Oliver Wendell Holmes referred in 1876 in his trotting poem, "How the Old Horse Won the Bet," when after mentioning old Hiram and Dan Pfeiffer, he said:

> "With them a third—and who is he
> That stands beside the fast b. g.,
> Budd Doble whose catarrhal name
> So fills the nasal trump of fame."

and it certainly did fill it at that time, as when Dexter was retired in 1867, he began his great work with Goldsmith Maid. It was continued for ten years during which the little bay mare earned more money and performed before more people than any horse that ever lived. She was the whale of the light harness racing world, and while Maud S., Nancy Hanks, Alix, Uhlan, and hundreds of others trotted faster, none of them can ever take her place in turf history. Doble made her, while with Nancy Hanks he only continued the work of Ben Kinney, and with Dexter, completed the preliminary training of Hiram Woodruff.

During his long career Budd Doble trained and raced many splendid trotters and pacers, such horses as Monroe Chief, Sam Purdy, Bonnie McGregor, Monbars, McDoel, Jack, Arrow and Ed Annan being in the number. All of them are now, however, practically forgotten, except by those who enjoy looking up the back crosses in the pedigree of successful performers, but so long as light harness racing has a place in turf history, his work with Dexter, Goldsmith Maid and Nancy Hanks will endure. There is also another sprig of fame linked with the name of this pleasant old gentleman, whose never failing courtesy and kindness toward his associates is still remembered, and that is that no one ever had a doubt but what the horse he was riding or driving was out to win.

CONSOLIDATION N. T. A. AND A. T. A.

The most important development at the semi-annual session of the National Trotting Association's Board of Review at the Murray Hill Hotel recently was the official announcement that both parent harness ruling powers have favorably considered the suggestion of the breeder's committee pertaining to the consolidation of the two racing organizations by the appointment of committees to a meeting in a future joint session, as was requested through A. H. Cosden, chairman of the breeders' committee at its session November 22nd.

In making the announcement Mr. Gocher said that for the present no definite notice can be given about the date and place of this joint session, that matter no doubt being left to the convenience of the three separate committees. The official announcement and what was heard on the side at the Murray Hill Hotel lobby, convinced horsemen present that both the National and American Trotting Associations, while ready to discuss the matter, yet will reserve final enactment to their respective congresses.

It is announced that the American Association's board of appeal at its session had pursued exactly the same course by leaving the question to its congress, and appointing a committee to meet in session as requested.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Sportsmen's Row

California prohibits the sale of aigrettes, birds of paradise and goura or mumida.

J. V. O'Hara, of Vallejo, Cal., is responsible for a new invention of aid to duck hunters. It is a decoy that wiggles its tail and dives like a real duck. The "bird" is manipulated by means of a wire from the shore.

Wyoming is the only State that permits sheep hunting. Four Canadian provinces also permit sheep hunting.

The killing or capturing of migratory birds between sunset and a half hour before sunrise is prohibited under Federal regulations.

Lead is a commodity that came into its own during the war. There is a scarcity at this time. To relieve this the trapshooting clubs have been requested to mine their grounds.

In a bulletin issued by the United States Department of Agriculture we are told that "Fewer game laws were enacted in 1918 than in any year since 1900—about 50 laws having been passed. States on the honor roll are Kentucky, Georgia and Mississippi. No game laws were enacted in these States."

The dam at the mouth of the Russian River below Duncan Mills, is now open. The weight of the water backs the dam at extremely low tides and causes it to wash out. Steelheads can now go up to spawn and fishing is excellent.

Lynn Bogue Hunt, the artist, stands supreme in America today as our greatest painter of game birds. The Remington Arms UMC Co. have just issued a new calendar designed by Hunt in which he has outdone his best previous paintings. The scene represents the golden eagle attacking a Canada goose. In conception, action, draftsmanship and in color it is superbly true to life. The calendar is a fine reproduction of a great painting and will be highly valued by sportsmen throughout the world, and those who are successful in getting one before the supply is exhausted will be fortunate.

PRACTICAL VERMIN TRAPPING FOR SPORTSMEN

A steel jump trap, mounted on the end of a pole, is one of the most effective means of combating hawks, owls and crows, in their wholesale destruction of wild life, the game species particularly. Every sportsmen's club should see that a large number of these traps are maintained on every high, cleared place in the best game cover in the surrounding country. Farmers on whose lands these traps are placed would undoubtedly be grateful to those who put them there, as they suffer heavily from the depradations of these creatures on their poultry.

It is useless to place these traps anywhere except on high, cleared places, as it is only to such spots that these species of vermin resort, in order to make a survey of the country, preparatory to descending upon their prey.

The pole should not be less than 5 feet in height, 8 feet is probably better. Attach the trap to the top of the pole with a piece of common stovepipe wire, using a pair of pliers in fashioning the wire into a staple. It is not necessary to point the ends, as these will go readily into the wood without sharpening.

The wedge at the end of the chain, attached to the trap, should be driven into the pole so far down, that the victim will be unable to get back to the top when he is caught. His struggles will free the trap from the grip of the staple, as soon as he is taken, and he will hang, head down, from the trap thereafter.

To poles, more than 5 feet in height, cleats should be attached, so that they can readily be reached for the placing of the traps.

A common error, among those using traps in this way, is to neglect them. This is almost as bad as not using them at all. Frequent inspection should be made and they should be kept well oiled, to prevent deterioration.

Experience seems to have shown that a No. 1½ jump trap is the proper size to use for this work, as the feet of certain species of hawks are too large to make the No. 1 absolutely certain in action.

WOULD DECREASE THE DUCK CROP

Steps have been taken by interested parties to drain the water from both the Klamath and Malheur reservations, to make the land available for agricultural use. The resulting gain is more than doubtful, while the loss would be a most serious one, not only to Oregon but also to the other Pacific Coast States, owing to the fact that these two bodies of water are the greatest inland breeding resorts for wild fowl remaining on the west coast. To destroy them would have a seriously detrimental effect on the future of the wild fowl of this region.

The continual progress of draining operations, whereby water is drawn from marshy tracts and shallow lakes and the land is devoted to agriculture, is rapidly cutting down the remaining feeding grounds for wild fowl. For this reason every effort should be made to retain a few specially desirable natural resorts for wild fowl in various parts of the country. Failure to do this will result in a decrease of our wild fowl resources, which may occasion far more loss than the agricultural value from these tracts will offset.

ART OF WING SHOOTING

(By Tom Marshall)

The art of wing shooting was taught at an early date, when feathered game abounded in this country in such unlimited numbers that a bag limit was an unheard-of possibility, and a closed season was a monumental joke.

Sportsmen, during that period, did not contemplate the ultimate disappearance of those feathered aces of the air, neither was the marked decrease due to excessive bags killed by the hunters. The march and encroachment of civilization, the cultivating and reclaiming of swamp and pasture lands, the cutting off of the timber and replacing of rail and hedge fences by the land-conserving barbed wire, eliminating in a great measure the nesting, breeding and resting sanctuaries, has been the real cause of game disappearance.

In some instances the use of modern firearms and ammunition has been cited as one of the reasons. Protective legislation, the enactment of stringent state and county laws, governing the season and bag limits, are keeping pace with improvement in firearms. It makes no difference what weapon is utilized in killing the bag limit if the laws are respected as regards excesses. It is positively the man behind the gun who is responsible for the killing of game, as a field novice is never destructive of wild life.

The gradual disappearance of game has forced the would-be wing shot into other channels for experience and practice. The inanimate target, upon which there is no closed season or bag limit, manufactured from pitch, clay and whiting, moulded into the form of a four-inch saucer, to be thrown from a trap a distance of approximately fifty yards, at a diversity of angles, in flight very much resembling a bird upon the wing. This flying object is to be crushed or broken in mid-air, with a restricted load from a twelve gauge gun. This "piece de resistance" when shattered by an aspirant for wing shooting honors, gives all the sensations and thrills experienced afield, when in pursuit of those feathered beauties; the only absent pleasure is the culinary finale.—Sportsman's Review.

THE CREED OF A SPORTSMAN

(By Zane Grey)

Let me pause in these momentous days and think with wonder and reverence how the spirit and activity of the American pioneer hunters and fishermen have given us the American soldier—that splendid type of the land of the free and the home of the brave.

I want my boy and his comrades and the boys of the future to receive this heritage of gun and rod. It is a heritage of the open, which now must be idealized to a love of nature and a thoughtfulness for the meaning and preservation of life.

Feeling this, I record my unalterable belief that a sportsman should—

1. Never in sport endanger human life.
2. Never kill wantonly or needlessly or brutally.
3. Obey the laws of State and Nation, work for better laws and uphold the law-enforcing authorities.
4. Respect the rights of farmers and property owners and also their feelings.
5. Always leave seed birds and game in covers.
6. Never be a fish-hog.
7. Discourage the killing of game for commercial purposes by refusing to purchase trophies.
8. Study and record the natural history of game species in the interest of science.
9. Love Nature and its denizens and BE A GENTLEMAN.

SHOOTING AT THE SHELL MOUND RANGE, OAKLAND

For the second time in his career as a shooter, Louis Ericksen has been crowned king of the Shell Mound Pistol and Rifle Club. The ceremony took place at the annual king shoot and banquet. This is the first time any member has won the medal twice. To secure permanent possession, the trophy must be won three times.

The special bullseye on the fifty-yard range was won by Al Thompson and on the 200-yard range by C. W. Seely.

O. Lillemo won the pistol championship with a score of 909, and C. W. Seely the rifle championship with a score of 2189.

Prize winners for the year and their scores:

200-yard rifle 25-ring target total, best ten shot scores during the year:

Class A—C. W. Seely 2189, A. Thompson 2107, E. Schierbaum 2102, K. O. Kindgren 2079, L. Ericksen 2077.

Class B—H. W. Kleinenbroich 1995, R. W. Ballard 1918, Chris Otten 1843, O. P. Petersen 1808.

Class C—T. Johnson 1870, A. Hartmann 1869, B. Brunje 1799, R. Santos 1785, G. R. Hauser 1769.

50-yard pistol range, 10-ring standard American target, best ten shot scores during the year:

Class A—O. Lillemo 909, C. W. Seely 894.

Class B—Alex Hartman 872, L. Ericksen 855, A. Thompson 813.

Class C—William Guild 806, Captain H. W. Gaetjen 776, O. P. Peterson 752.

Indoor rifle contest, 75 feet, 25-inch target, reentry contest, best ten targets to win:

Class A—A. Thompson 1200, W. A. Siebe 1195.

Class B—L. H. Delavergne 1134, R. Santos 1128.

Prize winners' special bullseye contest, 200-yard range, best three centers during the year, score by points one hundreds part of an inch from the dead center:

C. W. Seely	90½	A. Thompson	120½
E. Schierbaum	104½	K. O. Kindgren	124
L. Ericksen	111	L. S. Hawxhurst	129
F. W. McLaughlin	113½	T. H. Johnson	157½
R. W. Ballard	118	O. P. Peterson	169

Prize winners' special bullseye contest, 50-yard range:

	Total		Total
A. Thompson	20½	O. Lillemo	34½
F. P. Poulter	22½	L. Ericksen	35½
L. S. Hawxhurst	23	C. Otten	38½
E. Schierbaum	24	R. Santos	45½
H. Klienenbroich	29	T. H. Johnson	48

Plans for next season are very promising, as the club expects to donate $1500 for prizes for pistol and rifle shooting.

GOLDEN STATE COURSING CLUB ANNUAL MEET

At the Merced Coursing Meet, San Toy, from the Wickiup Kennels, won the California championship cup and $500 stakes in the final match on November 24th, defeating G. W. Heintz's Oakland Beauty. The same hounds were matched in the rundown last year, when Oakland Beauty beat San Toy. Oakland Beauty gets $150 for runner-up, and $125 each was won by Dr. Fred Clark's King F. and Roy Avery's Kildare for third and fourth place respectively.

The California Futurity was won by Davidson and Pritchard's Oakland Lass, which defeated J. M. Coleman's Vallejo Boy. This gives the winner $300 and the El Capitan cup. San Toy is pedigreed by Duke of Wellington and Jonella. Oakland Lass is the puppy of Alfred M. and Mazy.

Crowds attended the coursing each of the four days of the meet. Coursing men declare the meet exceeds last year's success in point of conditions of the grounds, while hares were found plentiful as ever. The club plans to stage the third annual meet at the same place.

OH! HOW THAT MAN CAN SHOOT!

The resourcefulness of the physically handicapped man is going to be brought home to us much more now as the wounded and maimed soldiers are invalided home from Europe. Men with lost fingers, arms and legs are going to do things that those with all their natural members do, and do them as well. We have been used to seeing civilians, who have been unfortunate in this manner, inclined to give up, but there is a very determined exception in Decatur, Ill., in the person of H. W. Cadwallader, the local representative of the Peters Cartridge Company. Since Cadwallader lost the sight of his right eye, he continues to shoot from his right shoulder but uses his left eye. He has a special rib set about two inches to the left of his regular rib on an Ithaca Trap Gun, so he can sight over it with his good eye. "Cad" couldn't shoot with much accuracy at first after making the improvised sighting arrangement, but he stuck to it, and during the last four shoots he has participated in, he has broken 540 out of 550 targets, an average of 98 1-5 per cent. This is a world's record for a man shooting under such conditions. It only shows what a man with determination enough to stick to a game can accomplish.

TRAPSHOOTING GROUNDS GOOD MINING

Where clay targets are trapped week after week for years the ground in front of the traps is well worth mining. After three years of shooting over the traps of the duPont Club in Wilmington, Del., the grounds were mined and 23 tons of lead were gathered. One year later the grounds were again mined, and again with good results. Several years ago the grounds of a gun club in Columbus, Ohio, were mined and 26 tons of lead were taken out. On the Columbus operation each 60 pounds of earth gave up one pound of shot.

The number of pounds of lead sprinkled over the ground for every 1000 shells loaded with 1¼ oz. of shot fired, is shown in the appended statistics:

Shots Fired	Lbs. of Lead	Shots Fired	Lbs. of Lead
1,000	78.125	60,000	4887.50
5,000	290.625	70,000	5568.750
10,000	781.250	80,000	6250.00
20,000	1562.50	90,000	7031.250
30,000	2343.750	100,000	7812.50
40,000	3125.00	250,000	19,531.25
50,000	3906.25	500,000	39,062.50
		50,000,000	3,960,250.00

NEW FEDERAL REGULATIONS

Amendments to the Migratory Bird Treaty Act regulations recently announced by the United States Department of Agriculture include, among other things, the removal of the limitation on the number of birds that may be transported within a state during the federal open season. The export of migratory game birds is limited to two days' bag limit, during any one calendar week of the federal season. Sportsmen must comply with state laws, if they further restrict the shipment or transportation of migratory birds.

Another amendment permits migratory waterfowl, reared in captivity, to be killed by shooting during the respective open seasons on such birds. Their sale is also permitted, subject to state laws. After March 31st, 1919, however, such waterfowl, killed by shooting, can not be sold or purchased unless each bird, before attaining the age of four weeks, shall have had removed from the web of one foot, a portion thereof in the form of a "V," large enough to make a permanent, well-defined mark, which will be sufficient to identify it as a bird reared in captivity.

An added regulation provides for the issuance of permits, authorizing persons to sell migratory game birds lawfully killed and by them lawfully held in cold storage on Juy 31, 1918; such birds may be sold under permit until March 31st, 1919.

Another new regulation makes it very plain that none of the regulations made by the federal governments gives license in any way, to anyone to take, possess, sell, purchase or transport migratory birds, contrary to the laws of any state, territory or district, made for the purpose of giving further protection to such birds. This has been done in any effort to remove, once and for all, the confusion that has heretofore existed in instances where, for example, a shorter open season on a species of migratory game birds was provided by a state than that named by the federal government. In such instances, the state law is paramount, of course.

WHY NOT BREED QUAIL AND GROUSE?

All naturalists and all sportsmen know that it is a very easy matter to introduce grouse and quail on protected areas and quickly to make these splendid foods so plentiful that they could be sold in the markets as cheaply as the European grouse and partridges are sold in the foreign markets, says a writer in the Game Breeder.

The pheasants easily are reared in big numbers and since the laws were amended a few years ago permitting game breeders to produce pheasants without fear of arrest the pheasants have become so abundant in many places that it will be no longer necessary to send money abroad to purchase them.

Why should American breeders be compelled to send thousands of dollars annually to Mexico for small quail when the larger Northern birds easily could be produced on American farms in sufficient numbers to supply the demands of all those who wish to purchase quail for breeding purposes, for sport or for food?

It seems nonsensical for the laws to say that money can be sent to Mexico for quail just as it was sent a few years ago to other foreign countries in payment for pheasants.

Quail shooting has been ended, probably forever, in many States. Some quail survive in parts of these States, but they are of no value either for food or for sport and they are not of any appreciable value as insect destroyers since there are not enough of them.

A little spraying of the plants will do more good in a few minutes than the few quail which survive will do in a year. Granting that the quail are beneficial to agriculture, why should not the State permit and encourage the farmers to make and to keep them profitably plentiful? Why encourage the breeding of fish and prevent the production of quail?

Why should a State game department or a State Legislature persist in being nonsensical?



Everybody Got the Limit of Ducks at Alviso

IS THERE ANYTHING YOU DESIRE TO KNOW ABOUT TRAPSHOOTING?

Trapshooting will be the greatest of all outdoor sports in 1919.

Before the war there were a half million trapshooters. Inside of another year the number of trapshooters should climb into the millions, for every man who wore khaki is a potential trapshooter.

There are 4000 gun clubs in the United States. As the boys come home many clubs will be given renewed strength. Many new clubs will be formed. There will be shooting clubs where guns heretofore were a curiosity.

The Breeder and Sportsman, through its expert on trapshooting matters, Mr. Peter P. Carney, Editor of the National Sports Syndicate, will cheerfully answer all questions pertaining to trapshooting, its rules, the proper method of organizing, equipping, and conducting a club, the laying out of traps, how to conduct a shoot, etc. If there is anything you desire to know about the Patriotic Sport drop a line to the Breeder and Sportsman and the information will be forthcoming.

MORE BIRD TREATIES PLANNED

At the recent annual meeting of the International Association of Game and Fish Commissioners, held in New York, a resolution was introduced by Mr. J. H. Wallace Jr., commissioner of the Department of Game and Fish of Alabama, requesting the president of the United States to propose treaties with Mexico and Central and South America for the protection of birds which pass from this country to those, in the course of their annual migration.

This resolution was adopted and active measures will undoubtedly be resorted to in carrying out the proposal.

Mr. Wallace and Mr. J. Quincy Ward, president of the International Association of Game and Fish Commissioners, have both been assured by the American Game Protective Association of its interest in this movement, and it is practically certain that every other organization having to do with the conservation of wild life, will enter heartily into the campaign that has been started.

Fortunately the resolution adopted by the Senate, in the authority of which the treaty with Great Britain, providing for the protection of birds that pass between this country and Canada, was negotiated, is general in its terms and permits the negotiation of further treaties with any country whatsoever. In view of this fact, no immediate legislative action will be necessary. Rather must first steps be taken in co-operation with and under the sanction of the department of state. It is probable that the Mexican authorities will be sounded informally, with regard to this matter, before any official action is taken. If they prove receptive, active steps will be taken to bring the matter to a head, and once the treaty is negotiated, it will be up to the Senate to ratify it.

The principle of the protection of migratory birds by treaty is now so well established and Congress is on record in favor of it, by such a large majority, that it is improbable that any serious objection will be met with, once the terms of the treaty itself are agreed upon by the two countries.

After ratification, it will be necessary to pass an enabling act, so as to make effective the provisions of the treaty. This would, of course, involve a campaign before Congress. Here again it is felt that the passage of such a measure would be comparatively easy, for the reasons stated immediately above. This is a movement that should appeal to every sportsman in this country, and it is hoped that if occasion arises in the future, to call on them for help, they will be as effective in action as they were with regard to the Canadian treaty.

DO YOU KNOW

(By Peter P. Carney)

The hawk can fly 200 miles an hour unaided by the wind?

500,000 shotguns are manufactured in the United States yearly?

The Boston Red Sox have never lost a world's baseball series?

Trapshooting is the greatest of all outdoor sports and will be even greater following the war?

Hand grenades were used in 1427 in the siege of Casolmaggiore?

There were only 500 gun clubs in the United States in 1900 and that there are 4323 today?

The United States Government distributes weekly 1,000,000 clay targets to the aviation schools for use in shotgun shooting?

More money is invested in trapshooting than in any other sport?

Governors Whitman, of New York, and Neville, of Nebraska, have asked the gun clubs of their States to get the "draftees" out and instruct them in the art of shooting prior to their induction in the army?

Trapshooting equipment is to be found in every aviation school in this country and France and that Uncle Sam's air men are taught to shoot with the shotgun before flying?

The Grand American Trapshooting Handicap is a bigger event than any other sporting classic, and costs more to stage than the world's baseball series?

Trapshooting is being featured by resort hotels and that 200 country, golf and yacht clubs have added the clay target sport for winter diversion?

RICE FIELD PROTECTION

A special open season on ducks in counties in California was granted by the Secretary of Agriculture from September 30 to October 15, inclusive, after an investigation that seemed to disclose the fact that extensive damage was being done to this crop by the birds.

This action was taken pursuant to authority invested in the secretary by the Migratory Bird Treaty Act of July 3, 1918, and agreeable to regulations under that act promulgated July 31 of the same year. Shooting of migratory ducks during this period was limited to owners or lessees of rice lands and they were restricted to killing only birds that were committing or about to commit serious injury to the crop. Shooting from artificial or natural blinds was prohibited, as was shooting on any field after the crop had been harvested.

Birds killed during the season thus declared were forbidden to be sold or wantonly wasted or destroyed, but their use by persons permitted to kill them and by the hospitals and charitable institutions in California was allowed.

It is hoped that this action of the secretary will put an end to the active propaganda which several newspapers in California have been carrying on, in which a wholesale slaughter of ducks, without any restrictions, was generally advised. It is only reasonable to suppose that this propaganda was aided and abetted by the market shooters and commercial dealers in game and game hogs. The restrictions prescribed by the secretary appear adequate, but it remains to be seen whether or not abuses will be allowed to creep in.

CANTIERI TELLS HOW HE DID IT

(By Kendrick Schofield)

It is not often that in less than four months after firing the first shot from a service rifle that one breaks into the championship class, but that is what was done by Second Class Seaman F. A. Cantieri, when he won the Leech Cup at the recent National Rifle Championships at Camp Perry, O.

Cantieri is an Italian, 25 years of age, and is connected with the Navy Range, Rumford, L. I. He made the acquaintance of the service rifle on May 16 last. Two months later he qualified as a marksman. The first week in July he won the rating of sharpshooter and on July 16 he graduated to the expert rifleman class. And he topped it off in September by winning the Leech Cup for 1918—an honor which every crack shot in the United States strives for yearly.

Listen while Cantieri, flush with victory, tells how he won the important event:

"I hit the 600-yard firing line feelin' fine. Thought my shootin' was only fair when I left that range. A marine at the peg next to me, he shoot thirty-two just like me. That marine he follow along wit' me to eight hunnerd yards. Both of us shoot and he throw a scare to me wit' goin' clean for a thirty-five w'ile best I can do is thirty-three.

"That Marine he follow me to one t'ousand, and I feel like slippin', but I know if I hold good I might win. We shoot even on first two shots, then that Marine he score a five an' I pull a four. The fift' shot that marine and me we come up wit' bulls. In the sixt' shot that marine he gets a four and me, I get a three. That make worry for me. I kno' my hold is all right. I think that three come from outside that hold. So I don't change my hold. Shooters everywhere carry tool bags to the range wit' micrometers and telescopes and screw-drivers and grease. Me I don't take tool bags; just the rifle and the cartridges. But I know when the hold is right.

"I take up my gun and I hold her like she was a woman I lo'ove. I w'isper to her, but I feel chilly and my arm tremble. I taka da gun down. I pull her up again and I don't feel no better. I taka da gun down and bring her up once, twice more. Then I hol' a long time and squeeze w'ile I'm chilly. Up come a w'ite disc. Somebody behin' whisper a marine has made 99. I winna da match."

RAPID FIRE AND THE MODEL 1917 RIFLE

Thousands of riflemen, both soldiers and civilians, eft Camp Perry at the close of the 1918 National Matches, thoroughly convinced that for rapid-fire at short ranges the Model 1917 rifle could not be equaled.

When most of the civilian teams arrived at Camp Perry the new rifles were objects of considerable curiosity. Although practically every man was familiar with the workings of the Krag and the Springfield, the mechanism and the sighting equipment of the Model 1917 were deep mysteries. And it must be admitted that at first the civilian shots did not take kindly to the new weapon, even after 10 days of range work with it.

When the National Rifle Association Matches began, the civilian riflemen still mistrusted the new weapon, but only two events were needed to give every man a comprehensive idea of just wherein the Model 1917 is a superior weapon.

Those two events were the Rapid Fire Match at 200 yards and the Rapid Fire Match at 300 yards. When the scores in these competitions were published it was found that 25 competitors had made perfect scores and that 46 had tied in second place on totals of 49 in the 200-yard match and that in the 300-yard match 51 entrants made 48 points or better.

These results cannot be equaled by any past performances in rapid-fire matches, especially under the rather unfavorable shooting conditions which prevailed.

REINDEER IN ALASKA

The reindeer is the department store of the Far North; he produces everything from a spool of thread to a milkshake. He is jack of all trades, meat market, dairy, haberdasher, tailor, shoemaker, notion counter and jitney all rolled into one. He is even legal tender in the erratic currency of the Far North, where a piece of pink soap can buy almost as much as a gold nugget.

In 1890, thirty-seven years after the purchase of Alaska, Dr. Sheldon Jackson turned up the collar of his fur coat and shuffled through Northern snows on an inspecting tour of the mission stations. He discovered that the natives of Arctic and sub-Arctic Alaska were rapidly losing their source of food supply.

The whales had taken it into their heads to swim further north away from the occasional steam launches of the modern hunters; the walruses and seal followed them and disappeared. The wild caribou, simple creatures that the Eskimos and Arctic Indians had caught easly, had been frightened away by the efficient guns of traders.

Besides losing the greater part of their food, their clothing supply also had stopped, because for years the Eskimos had traded ivory walrus tusks, sealskin and whale oil for Siberian reindeer skins.

The United States had to choose between feeding several thousand people or letting them starve. The latter choice was, of course, impossible, and the former was impractical on account of transportation.

In 1891, Dr. Jackson suggested to Congress his plan of importing reindeer from Siberia. There had never been reindeer in this country, the Eskimos knew nothing about the animals, and Congress considered the idea out of the question. But a private fund of $2,000 was raised by the people personally interested in Dr. Jackson's plan and the first herd of sixteen reindeer was brought across Bering strait from Siberia and landed in good condition.

Siberian herders, and a little later the more intelligent and efficient Laplanders, were imported to teach the native Eskimos and Indians the why and wherefores of the deer.

Before 1902, 1,280 deer had been imported; at the last Government report in 1914 there were 35,000 Government deer in Alaska, rapidly increasing.

When the deer are two years old they are broken in for driving. A deer makes an average speed of from eight to twelve miles an hour. But it is not his speed that makes him invaluable as a means of transportation; it is the fact that the deer can travel across Alaska without a trail, living on the moss which carpets the country.

Dogs cannot haul enough provisions to feed themselves on long journeys, while one of these camels of the North can haul 200 pounds of cargo, up mountains and down valley, and finish the journey in as good, if not better physical shape than when the trip was begun.

Each Arctic mission station should own at least 5,000 deer. In the first place, a herd of deer banishes all terror of famine or isolation or extreme cold. The milk of the deer is thick and creamy, and, mixed with water, makes a delicious drink; venison has always been considered a luxury. In the second place, the revenues gained through selling the young fawns and the meat of the older deer can eventually support the missions. And thirdly, there is always present an efficient and comfortable method of travel.

The United States Government loans deer to mission stations for fixed periods of time. When the three or five years are up, the Government demands the return only of the original number and the station may keep the fawns.

Secretary Lane is reported to be a firm believer in the future of the reindeer industry in Alaska, and has suggested that venison should be made a valuable part of the nation's meat supply.

MIGRATORY BIRD TREATY ACT AMENDED

The United States Department of Agriculture announces the promulgation of amendments and additions to the Migratory Bird Treaty Act Regulations effective October 25, 1918.

Hereafter the open season for black-bellied and golden plovers and greater and lesser yellowlegs in Texas will be from September 1 to December 15.

Regulation 5 as amended now reads as follows:

A person may take in any one day during the open seasons prescribed therefor in Regulation 4 not to exceed the following numbers of migratory game birds:

Ducks (except wood duck and eider ducks).—Twenty-five in the aggregate of all kinds.

Geese.—Eight in the aggregate of all kinds.

Brant.—Eight.

Rails, coot, and gallinules (except sora).—Twenty-five in the aggregate of all kinds.

Sora.—Fifty.

Black-bellied and golden plovers and greater and lesser yellowlegs.—Fifteen in the aggregate of all kinds.

Woodcock.—Six.

Wilson snipe or Jacksnipe.—Twenty-five.

Doves (mourning and white-winged)—Twenty-five in the aggregate of both kinds.

An amendment of Regulation No. 6 has the effect of removing the limitation on the number of birds that may be transported within a state during the Federal open season. The export of migratory game birds is limited to two days' bag limit during any one calendar week of the Federal season. Persons must comply with state laws further restricting the shipment or transportation of migratory birds.

An amendment to paragraph 2 of Regulation No. 8, which is of great interest to breeders of game, permits migratory waterfowl raised in domestication to be killed by shooting during the respective open seasons for waterfowl, and the sale thereof subject to State laws; but after March 31, 1919, such waterfowl, killed by shooting, can not be sold or purchased unless each bird, before attaining the age of four weeks, shall have had removed from the web of one foot a portion there of in the form of a "V" large enough to make a permanent well-defined mark, which shall be sufficient to identity it as a bird raised in domestication.

Another amendment provides that the plumage and skins of migratory game birds legally killed may be possessed and transported without a Federal permit. Provision is also made for the issuance of special permits authorizing taxidermists to possess, buy, sell, and transport migratory birds.

Two new regulations have been addeded. Regulation No. 11 provides for the issuance of permits authorizing persons to sell migratory game birds lawfully killed and by them lawfully held in cold storage on Juy 31, 1918. Such birds may be sold under permit until March 31, 1919.

Another new regulation is as follows: "Nothing in these regulations shall be construed to permit the taking, possession, sale, purchase, or transportation of migratory birds, their nests and eggs contrary to the laws and regulations of any State, Territory, or District made for the purpose of giving further protection to migratory birds, their nests, and eggs, when such laws and regulations are not inconsistent with the Convention between the United States and Great Britain for the protection of migratory birds concluded August 16, 1916, or the Migratory Bird Treaty Act, and do not extend the open seasons for such birds beyond the dates prescribed by these regulations." This regulation is a restatement of the substance of Section 7 of the Migratory Bird Treaty Act and is intended to remove the confusion and uncertainty that exists in regard to the effect of the Federal law and regulations on State game laws.

DUCKS AT LAKE MERRITT

It's going to be a grainless winter for thousands of wild ducks which yearly flock to Lake Merritt in the heart of Oakland, Cal. The Oakland Chamber of Commerce has abandoned its annual pageant in welcome to the fowl, and food conservation orders have prohibited the feeling of barley and other grain to them, as has been custom in the past.

W. W. Richards, who is an ardent sportsman and naturalist, and who has furnished the "Breeder and Sportsman" with some excellent pictures of the ducks at Lake Merritt which were published last year, says that he thinks there will be as many ducks at Lake Merritt this year as formerly, but does not expect they will stay as long.

"The first ducks to reach Lake Merritt are the sprigs. They begin arriving the latter part of August. Most of them come from the Klamath reservation near the California-Oregon line.

"The next flight consists of pintail, widgeon, green wing teal, shovelers, gadwell and mallard. They arrive about the middle of October.

"The last flight comes from Yukon delta and Saskatchewan and consists of canvasbacks and redheads.

"I have hunted ducks all over the country, but on no other body of water have I ever seen so many birds or so many different varieties, all dwelling in peace with each other and with mankind, in the heart of a city of 285,000 inhabitants within a few minutes' walk of the city hall, and surrounded by the constant activity of a great metropolis."

NEW MEXICO COMBATS PREDATORY ANIMALS AND INJURIOUS RODENTS

Prowling predatory animals are on the decrease in New Mexico, due to the intensive campaign waged by State and Federal forces of the Biological Survey, United States Department of Agriculture. One thousand and fifty-nine coyotes, 201 bobcats, 55 wolves, 13 mountain lions, and 7 bears including 3 grizzlies, have been exterminated at a total cost of $11.20 an animal, without deducting fur values. This is considered a very small outlay for protection in view of the fact that the average gray wolf kills $1,000 worth of livestock a year, while a mountain lion destroys $500 worth of stock and the bobcat and coyote $50 worth each. On this basis the saving represented in this co-operative campaign is nearly nine times the amount of the gross expenditure.

Poisoning operations against predatory animals for this winter from December to March, 1919, are planned on a scale so extensive as to include the main winter ranges of the State. With more carefully systematized methods and a larger and more dependable personnel at the disposal of the United States Bureau of Biological Survey than has heretofore been available, quick and permanent relief from coyotes and bobcats is promised for New Mexico stockmen who are keenly interested in the project and are willing to co-operate in the work to the best of their ability.

During the recent summer 12 hunters paid by the State and 15 in the employ of the Federal Government have conducted an intensive trapping campaign. This force will be increased to 40 during the fall and winter trapping season, as at those seasons the animals are more easily captured, while the value of their fur gives an income to the State which almost pays for the cost of killing.

IT IS SOVEREIGN

The Spohn Distemper Compound has been before the horse public for a quarter-century or more, and a remedy that will live that length of time is "all to the good." It is not only used by horsemen, but by stockmen, poultrymen, and owners of dogs, as catarrhal complaints prevail among other animals besides horses. Distemper and influenza are diseases most prevalent in the winter months, and work as much havoc among live stock as they do in the human family, if not taken in hand at once. Write for booklet giving full directions for its use and much interesting veterinary information. See advertisement.

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The Farm

STATE FARM WINS AT CHICAGO SHOW

The University Farm stock have again been victorious in the show rings at Chicago, according to a telegram received from Professor Miller. The telegram says that California Marvel, the senior yearling Shorthorn, has been made champion of this great breed. Jock, the Junior yearling Reserve Champion Angus and Grizzly, the crossbred Shorthorn Angus, receive 2nd champion of the Angus.

Two Shropshire grade wethers won 2nd and 3rd place. A Poland barrow won reserve champion and the pen of Polands won first.

The Farm also exhibited five steers, five wethers and five barrows and won first prize on this entry.

The grand championship goes to Purdee University, on a pure-bred Angus yearling steer. This college won first place last year also. University of Wisconsin captured the prize for the carload of hogs and grand champion pen of barrows.

That the University Farm can win in this exhibition proves that good cattle can also be produced in California where no corn is raised as all the other exhibitors at this show live where corn is the main feed.

Professors True and Miller are in attendance at the International. After the show they intend to purchase some breeding animals for the Farm.

RED CROSS TO SUPPLY OXEN

A plan to increase at once the diminishing food supply in Palestine by placing plowing oxen at the disposal of native farmers unable to own them, has been launched here by the Amrican Red Cross. The organization plans to buy large numbers of oxen, to be rented out by the day at nominal rates, or resold at cost to farmers. There are at present in this district but 65 plowing animals against 418 before the war; and food production is at a menacing level.

COST OF KEEPING WORK HORSES

Results of investigations on the cost of horse labor on the farm by the University of Missouri College of Agriculture show that, exclusive of depreciation, the average cost of keep per head of 75 farm work horses during 1912-13 was $92.33; of 113 head for 1914, $995.58; and of 132 head for 1915, $86.63, or on an average for the whole period of $91.22.

It was found that the cost of feeding, as a rule, made up 72 per cent of the total cost of keeping a farm work horse. Farms on which the feed cost per head ran lowest (average $45.69 per head) fed an average of 10.3 bushels of oats per head of work stock, while farms on which the feed cost per head ran highest (average $93.25 per head) fed an average of 41.6 bushels of oats per head of work stock. Farms which used corn for grain and no oats had an average feed cost of $58.79 per head and received approximately the same amount of work from their horses as farms which fed oats almost pound for pound with corn at a feed cost per head of $71.56.

The average amount of labor per horse for 1912-13, 1914 and 1915 was found to be 1165 hours, 1164 hours, and 1127 hours respectively. The heaviest working of horses with the most liberal feeding or the lightest working with approximately a maintenance ration did not in general prove as economical from the viewpoint of horse labor cost as medium work on a moderate ration. From the viewpoint of economy, experience seems to warrant keeping sufficient work stock on a general farm in this region so that each horse will not have more than an average of 1400 or 1500 hours work, but it will not warrant a large enough supply to make the average amount of labor per horse less than 800 hours.

Records from the farms indicate that mules do more work on a given cost than either geldings or mares, and likewise geldings do more work than mares.

-: AN INTERESTING SHORT STORY :-

We cannot prepare any better advertisement for

GOMBAULT'S CAUSTIC BALSAM

than the following voluntary testimonial from a man who stands very high in all business and social circles where he is known:



No. 2131 Wyoming Avenue, Washington, D. C.,
November 26, 1917.

The Lawrence-Williams Co.,

Dear Sirs:—I have had GOMBAULT'S CAUSTIC BALSAM constantly in my home for thirty-three years and have used it for a large number of animal and human ailments. It is by far the most effective, reliable and economical medical preparation that I have ever known. Its persistent use for chronic rheumatism, lumbago, neuritis and kindred troubles bring sure relief. For sore throat, pains in chest and acute cramps it penetrates and relieves pain. For mosquito bites, bee stings and bites of all other vermin it instantly stops all irritation. For itching between the toes and on limbs, it is an instantaneous cure. For fresh cuts, wounds and old sores, it eliminates all danger from blood poisoning and hastens a cure. A few drops of CAUSTIC BALSAM is more effective than half a bottle of any other application that I know of.

Truly yours, M. J. LAWRENCE.

GOMBAULT'S CAUSTIC BALSAM has had a steady reliable sale in France, where it is made, for forty-five years. In the United States and Canada, with only moderate advertising, it has had an increasing sale for thirty-five years. The demand is produced strictly by its merits. Price $1.75 per bottle. Sold by druggists, or sent by Parcel Post on receipt of price. Guaranteed to give satisfaction. For further particulars and unlimited testimonials, address

The Lawrence-Williams Co., Cleveland, Ohio

Sole Proprietors and Distributors for the U. S and Canada

JAPAN NEEDS MORE LIVESTOCK

Emperor Sends Representative to Study Methods in America

More livestock is the greatest need of Japan just now. She has prospered exceedingly since the beginning of the war and now her only apparent poverty is in livestock. Her people no longer are vegetarians, as many people suppose, and they have developed a vast need for cattle and sheep, horses and mules.

In the whole of Japan today there are only 2,700 sheep and not enough horses or cows to talk about. There are plenty of pigs and smaller animals, but there are no mules in all the archipelago. In Japan the few hundred sheep kept at Nasu are considered one of the wonders of the islands. The Japanese people have been depending almost entirely on imports of beef and mutton and since her people have mingled with the western nations the Japanese appetites for meat has wonderfully increased. But the war has cut these imports to almost nothing and Japan is striving to establish a livestock industry of her own, so that hereafter she may be independent of an outside supply. In order to further this movement, Dr. Issa Tanimura, livestock commissioner for the Japanese Emperor, recently visited the United States and made a special study of the great American livestock industry.

Dr. Tanimura is one of the great scholars of Japan, says Charles Philip Norton in the Farmer. He was an eminent lawyer before he renounced his profession, years ago, to take up livestock raising. Today, livestock is his hobby, his incentive in life. He is the director of the Mikado's experiment station at Narashino, and of a sheep and grass farm at Nasu, the principal projects of this type in Japan at the present time. His mission to this country was a patriotic one, as viewed by the Japanese, and it may be regarded by American farmers as of international importance.

"I am going home with a vast amount of exact information," Dr. Tanimura stated recently, at the conclusion of his three years' study in America, " and in a little while we will start the great work. During my stay in America I have learned two important things: a vegetable diet lacks fats and nitrogen, and to be strong a race of people must have plenty of mutton and beef to eat; they must also have warm woolen clothing."

"Japan intends to purchase in America the pure bred cattle, sheep and horses with which to start her new industry in the briefest possible time. To America the Japanese will turn for instruction in the basic problems of livestock raising—selection and breeding, care and feeding, and the prevention and cure of diseases to which livestock is subject."

To begin with, Japan has plenty of room in which to start her livestock industry. For its expansion, she has the boundless areas of Manchuria and Korea. "Teach us to solve the problems of livestock raising," says Japan, "and we will extend the blessing throughout the Orient. It is a work for humanity, for civilization."

Tradition has been partly to blame for Japan's previous neglect in building up a livestock industry of her own. In the olden days the people of Nippon refused to eat animal flesh as food. "You Americans speak of a feeding herd of 10,000 sheep as a small number," said Dr. Tanimura, "but in Japan the few hundred sheep which we keep at Nasu are considered one of the wonders of the islands. This should emphasize our need. I might add that the ancient prejudice against animal food no longer exists among the Japanese people."

Dr. Tanimura's thorough study of America's livestock industry is a compliment to the farmers and breeders of this country. The Japanese is thorough in everything, and Dr. Tanimura recognized the high standard to which the stock raisers of the United States have elevated their industry. Everything that came under Dr. Tanimura's observation he watched carefully; anything he learned he recorded in the most systematic manner for future experimentation.

GLANDERS YIELDS TO VICTORY OF ITALIAN SCIENCE

The reviews of medicine and veterinary surgery speak of important researches looking to the cure of glanders, which afflicts horses and may also attack man, who almost invariably succumbs.

At the beginning of the war the spread of glanders, especially among the quadrupeds of the Third Army, suggested to Colonel Commanding Dr. E. Bertetti, director of the veterinary service of the army, the idea of utilizing the victims of glanders in making experiments in regard to its curability.

Obtaining permission of the war ministry and the supreme command of the army the experiments were begun at Caorle in a sanitarium rigorously quarantined and equipped with all the latest scientific and surgical appliances.

Dr. Guido Finzi, head of the Institute of Pathology and Medical Clinics of the Superior Veterinary School of Turin, assisted Dr. Bertetti. After two years they announced that glanders was curable, not only in its chronic stages but but also in its process of evolution.

The importance of the discovery and the evidence of the results obtained led the two experimenters to ask for a commission to make practical tests of their discoveries. The results fully confirmed the results announced by Drs. Bertetti and Finzi.

WHAT THE FARM BUREAU DOES

The Farm Bureau organizes its forces to carry out an approved county-wide program of work for the general improvement of agriculture and home economics: It employs a county agricultural agent to serve as a director or extension leader of agriculture; it secures the counsel and guidance of the best farmers of the county, extending their knowledge and experience; it seeks to eliminate duplication of effort and to correlate all agricultural activities in the county; it discovers and extends the good farm practices and demonstrations of the successful farmers of the county; it introduces new crops and improved cropping methods where they are needed; it encourages organized and co-operative methods to secure more profitable livestock in the country; it demonstrates co-operative methods for controlling insect pests and plant and animal diseases, which may cause losses over large areas; it takes an active part in the plans of the home makers of the county in solving home and community problems; it seeks out and encourages intelligent leadership for the boys' and girls' club work; it conducts an "Exchange" or "Want and For Sale" department, bringing together the man who wishes to sell and the man who wants to buy; it permits of united action for insuring fair treatment and the development of a more profitable marketing system for all farm products; and it acts as a representative body in national and state campaigns for agricultural improvement, standing ready to carry out the nation's program in all rural communities.

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WORLD RECORDS TO JANUARY 1st, 1919

(Note—Black face type indicates performances made in 1917.)

TROTTING

¼ mile—Uhlan, bl g, 9, by Bingen (1913)..... :27
½ mile—Uhlan, bl g, 7, by Bingen (1911) (to wagon) :56¼
1 mile—Uhlan, bl g, 8, by Bingen (1912)..... 1:58
1 1-16 miles—Masetto, bl g, 7, by Constantine (1904) 2:17¼
1⅛ miles—Major Delmar, b g, 5, by Delmar (1902) 2:22½
1¼ miles—Lily Young, ch m, 11, by Young Fullerton (1902) 2:44
1½ miles—Dr. Strong, gr g, 6, by Strong Boy (1903) 3:17½
2 miles—The Harvester, br h, 5, by Walnut Hall (1910) (1st mile 2:08½, second mile 2:06¾).... 4:15¼
3 miles—Nightingale, ch m, 8, by Mambrino King (1893) (1st mile 2:22; 2d mile 2:19; 3d mile 2:14½) 6:55½
4 miles—Senator L., b h, 6, by Dexter Prince (1894)10:12
5 miles—Zambra, b g, 5, by McKinney (1902).....12:24
6 miles—Longtime, b g, untraced (1893).....16:00
10 miles—Pascal, blk g, by Pascarel (1893).....26:15
18 miles—Bill, ch g, untraced (1885).....58:10
20 miles—Capt. McGowan, rn h, untraced (1865)..58:25
30 miles—Gen. Taylor, gr h, 10, by Morse Horse (1857) 1:47:59
50 miles—Ariel, br m, untraced (1846).....3:55:40½
100 miles—Conqueror, b g, 11, by Latourette's Bellfounder (1853) 8:55:33
Fastest gelding—Uhlan, bl, 8, by Bingen (1910).... 1:58
Fastest mare—Lou Dillon, ch, 5, by Sidney Dillon (1903) 1:58½
Fastest stallion—Lee Axworthy, b, 5, by Guy Axworthy (1916) 1:58¼
Fastest yearling, colt—Airdale, b, by Tregantile (1912) 2:15¾
Fastest yearling, colt—Airdale, b, by Tregante (1915) 2:17½
Fastest yearling, gelding—Anselot, b, by Prince Ansel (1915) 2:28½
Fastest 2-year-old filly—The Real Lady, b, by Moko (1916) 2:04¼
Fastest 2-year old, colt—Peter Volo, br, by Peter the Great (1913) 2:04½
Fastest 2-year old, gelding—Norman Dillon, b, by Dillon Axworthy (1918) 2:07¼
Fastest 3-year old, colt—Peter Volo, br, by Peter the Great (1914) 2:03½
Fastest 3-year old, filly—The Real Lady, b, by Moko (1917) 2:03
Fastest 3-year old, gelding—Easton, ro, by The Tramp (1918) 2:06½
Fastest 4-year old, colt—Peter Volo, br, by Peter the Great (1915) 2:02
Fastest 4-year old, filly—Miss Bertha Dillon, ch, by Dillon Axworthy (1918)..... 2:02½
Fastest 4-year old, gelding—Uhlan, bl, by Bingen (1908) 2:07¼
Fastest 5-year old, mare—Lou Dillon, ch, bySidney Dillon (1903) 1:58½
Fastest 5-year old, stallion—Lee Axworthy, b, by Guy Axworthy (1910) 1:58¼
Fastest 5-year old, gelding—Uhlan, bl, by Bingen (1909) 2:02¼
Fastest green performer—Lou Dillon, ch m, 5, by Sidney Dillon (1903) 1:58½
Fastest green stallion—Colorado E., b, 3, by The Bondsman (1910) 2:04¾
Fastest green gelding—Prince Loree, br, 7, by Prince McKinney (1918) 2:05¼

TROTTING—IN RACES

½ mile—The Monk, br g, 11, by Chimes (1904) (to wagon) 1:00½
Fastest heat—Hamburg Belle, b m, 7, Axworthy (1909) 2:01¼
Fastern heat, stallion—St. Frisco, b, 6, San Francisco (1917) 2:01¾
Fastest heat, gelding—Uhlan, bl, 5, by Bingen (1909) 2:03½
Fastest heat, yearling—Pansy McGregor, b f, by Fergus McGregor (1893) 2:23¾
Fastest heat, 2-year-old—The Real Lady, b f, by Moko (1916) 2:04¼
Fastest heat, 3-year old—Miss Bertha Dillon, ch f, by Dillon Axworthy (1917) 2:03¼
Fastest heat, 4-year-old—Peter Volo, br, by Peter the Great (1915) 2:02
Fastest heat, 5-year-old—The Harvester, br h, by Walnut Hall (1914) 2:02
Fastest 1st heat—Hamburg Belle, b m, 7, by Axworthy (1909) 2:01¼
Fastest 2d heat—Hamburg Belle, b m, 7, by Axworthy (1909); St. Frisco, b h, 6, by San Francisco (1917), and Mabel Trask, ch m, 7, by Peter the Great (1918) 2:01¾
Fastest 3rh deat—The Harvester, br h, 5, by Walnut Hall (1910) 2:02
Fastest 4th heat—Etawah, b c, 4, by Al Stanley (1914); Tommy Horn, b g, 8, by Otto Wilikes (1914) 2:04½
Fastest 5th heat—La Princeton, b h, 6, by San Francisco (1917), and Early Dreams, b g, 9, by Richard Earle (1917) 2:05¾
Fastest 6th heat—Esperanza, b m, 7, by Carlokin (1918) 2:06¾
Fastest 7th heat—Monte Carlo, b g, 7, by Mendocino (1903) 2:07¼
Fastest 8th heat—Cresceus, ch c, 3, by Robert McGregor (1897) 2:11¼
Fastest 9th heat—Alix, b m, 5, by Patronage (1893) 2:09¾
Fastest dead heat—St. Frisco, b h, 5, by San Francisco, and Mabel Trask, ch m, 5, by Peter the Great (1916) 2:07¼
Fastest 2-heat race—Hamburg Belle, b m, 7, by Axworthy (1909) 2:01¼, 2:01¾
Fastest 2-heat race, by a stallion—Lu Princeton, b h, 7, by San Francisco (1918).....2:02¼, 2:02½
Fastest 2-heat race, by a gelding—Uhlan, bl, 5, by Bingen (1909) 2:04¾, 2:08½
Fastest 3-heat race—Mabel Trask, ch m, 6, by Peter the Great (1917).....2:02¾, 2:02¼, 2:03¾
Fastest 3-heat race, by a stallion—Lu Princeton, b h, 7, by San Francisco (1918)....2:02, 2:04¾, 2:02¼
Fastest 3-heat race, by a gelding—Early Dreams, b, 9, by Richard Earle (1917)....2:04¼, 2:04¼, 2:05¾
Fastest 3-heat race, divided heats—Lee Axworthy, b c, 4, by Guy Axworthy (1915) (Peter Volo won first heat) 2:02, 2:03¼, 2:04¼
Fastest 4-heat race—Binland, br h, 6, by Binjolla (1918) (Esperanza won 2nd and Royal Mac 3rd heat) 2:03¾, 2:03¼, 2:05, 2:05¾
Fastest 4-heat race, consecutive heats—Mabel Trask, ch m, 5, by Peter the Great (1916).... .....2:07¾, 2:03¾, 2:05¼, 2:05¼
Fastest gelding—Frank Bobash, Jr., b, 9, by Frank Bogash (1914) 1:59¼
Fastest mare—Miss Harris M., b, 6, by Peter the Great (1917) 1:58¼
Fastest yearling, colt—Frank Perry, b c, by Toddington (1911) 2:15
Fastest yearling, filly—Hemet Queen, ch, by Wilbur Lou (1916) 2:16¼
Fastest yearling, gelding—Vice, b, by Vice Commodore (1914) 2:23¾
Fastest 2-year-old colt—Directly, blk, by Direct (1894); Poorman, br, by The Northern Man (1916) 2:07¾
Fastest 2-year-old, filly—Fleeta Dillon, b, by Sidney Dillon (1909) 2:08¾
Fastest 2-year-old, gelding—Direct the Work, b, by Mr. Work (1917) 2:06½
Fastest 3-year-old, filly—Anna Bradford, bl, by Todd Mac (1914) 2:00¾
Fastest 3-year-old, colt—Peter Look, b c, by Peter the Great (1916) 2:03
Fastest 3-year-old gelding—Direct the Work, b, by Mr. Work (1918) 2:06½
Fastest 4-year-old, colt—William, b, by Abe J. (1914) 2:00
Fastest 4-year-old, gelding—Young Todd, b, by Director Todd (1916) 2:02¼
Fastest 4-year-old, filly—Miss Harris M., b, by Peter the Great (1916) 2:01¼
Fastest 5-year-old, stallion—William, b, by Abe J. (1915) 1:58½
Fastest 5-year-old, gelding—Butt Hale, b, by Senator Hale (1917) 2:02¼
Fastest 5-year-old, mare—Miss Harris M., b, by Peter the Great (1917) 2:00
Fastest green performer—Minor Heir, br h, 6, by Heir-at-Law (1908) 1:59½
Fastest green mare—Anna Bradford, bl, 3, by Todd Mac (1914) 2:00¾
Fastest green gelding—Sanardo, b, by San Francisco (1918) 2:02½

PACING—IN RACES

½ mile—Prince Alert, b g, 10, by Crown Prince (1902) 0:57¾
Fastest heat, stallion—Directum I., ch, 7, by Directum Kelly (1914) 1:58
Fastest heat, gelding—Frank Bogash, Jr., b, 9, by Frank Bogash (1914) 1:59¼
Fastest heat, mare—Miss Harris M., b, 6, by Peter the Great (1917) 1:58¼
Fastest heat, yearling—Belle Acton, b f, by Shadeland Onward (1892) 2:30
Fastest heat, 2-year-old—Extasy, b f, by Baron Wilkes (1898) 2:10½
Fastest heat, 3-year-old—Anna Bradford, bl f, by Todd Mac (1914) 2:00¾
Fastest heat, 4-year-old—William, b c, by Abe J. (1914) 2:00
Fastest heat, 5-year-old—William, b h, by Abe J., (1915) 1:58½
Fastest 1st heat—Directum I., ch h, 7, by Directum Kelly (1914) 1:58
Fastest 2d heat—Frank Bogash Jr., b g, 9, by Frank Bogash (1914) 1:59¼
Fastest 3d heat—Directum I., ch h, 7, by Directum Kelly (1914) 1:59½
Fastest 4th heat—Evelyn W., b m, 8, by The Spy (1911); Directum I., ch h, 6, by Directum Kelly (1913); Napoleon Direct, ch m, 7, by Walter Direct (1915) 2:02¼
Fastest 5th heat—Napoleon Direct, ch h, 7, by Walter Direct (1915) 2:01½
Fastest 6th heat—R. H. Brett, b g, 4, by Waponee (1914); Russell Boy, b h, 5, by Rustic Patenter (1915) 2:03¼
Fastest 7th heat—R. H. Brett, b g, 4, Waponee (1914) 2:05¼
Fastest dead heat—Robert J., b g, 8, by Hartford John R. Gentry, b h, 7, by Ashland Wilkes (1894) 2:04
Fastest 2-heat race—Directum I., ch h, 7, by Directum Kelly (1914) 1:58, 2:00
Fastest 2-heat race, by a gelding—Prince Alert, b g, 9, by Crown Prince (1901).....2:02¼, 2:00¾
Fastest 2-heat race, by a mare—Miss Harris M., b, 5, by Peter the Great (1917).....2:00½, 2:00¾
Fastest 3-heat race—William, b c, 4, by Abe J. (1914) 2:00½, 2:00, 2:02½
Fastest 3-heat race, by a gelding—Independence Boy, ch g, 6, by Thistle (1911)..2:02¾, 2:01¾, 2:02
Fastest 3-heat race, by a mare—Miss Harris M., b f, by Peter the Great (1916)..2:01¼, 2:01¾, 2:04½
Fastest 3-heat race, divided heats—Single G., b h, 8, by Anderson Wilkes (1918) (Miss Harris M. won 1st heat) 1:58¼, 1:59½, 1:59¾
Fastest 4-heat race—Russell Boy, b h, 6, by Rustic Patenter (1916) (Braden Direct won 2d and Judge Ormonde 3d heat)..2:00¼, 2:01¼, 2:01½, 2:05¼
Fastest 5-heat race—Napoleon Direct, ch h, 7, by Walter Direct (1915), (Peter Stevens won 3rd and 4th heats)....2:02, 2:01¾, 2:03½, 2:05¼, 2:01½
Fastest 6-heat race—Russell Boy, b h, 5, by Rustic Patenter (1915), (Hal Boy was 1st, Judge Ormonde 2d and 3d heats) 2:03½, 2:03¼, 2:02½, 2:04¼, 2:03¼, 2:03¼
Fastest 7-heat race—Jerry B., ch g, 7, by Argot Wilkes (1908) (Minor Heir won 1st and 2d, The Eel 3d, and Copa de Oro 4th heats)..... .....2:00½, 2:02, 2:05¾, 2:08½, 2:06½, 2:06¼, 2:07¼
Fastest 8-heat race—Directum, blk h, 8, by Director (1895) (Coleridge won 1st and 2d, Paul 3d and Ben D. 4th and 5th heats)..2:05¼, 2:06¾, ...2:07¼, 2:07½, 2:07½, 2:08¾, 2:10, 2:11½
Fastest 9-heat race—Handy Jim, br g, 8, by Inline B. (1915), (Joe H. won 1st and 6th, Al Dillard 2d, Flash Patchen 3d, Elisha Jay 4th and 5th heats) . .....2:12½, 2:12¼, 2:11¼, ...2:12¼, 2:12¼, 2:15¼, 2:11¼, 2:11¼, 2:11¼
Fastest 10-heat race—Kitty R., b f, 4, by Kermiss (1898), (Miss Maymo won 1st, The Bishop 2d and 3d, Tom Webster 4th, Harry C., 7th and 9th, Ding 8th heats).....2:11½, 2:12, 2:13½, ...2:11¼, 2:10¾, 2:13¾, 2:14¾, 2:16¼, 2:17¾, 2:20

PACING—TO WAGON

½ mile—John M., bl g, 5, by Paris (1903)..... 1:00¼
1 mile—Dan Patch, br h, 7, by Joe Patchen (1903) 1:57¼
1 mile, by a gelding—Little Boy, b g, 8, by Kenton (1901) 2:01½
1 mile, by a mare—Aileen Wilson, bl, 10, by Arrowwood (1910) 2:04½
1 mile in race—Angus Pointer, b g, 6, by Sidney Pointer (1904) 2:04½

PACING—UNDER SADDLE

1 mile—George Gano, b h, 12, by Gambetta Wilkes (1915) 2:10¾

PACING—WITH RUNNING MATE

1 mile—Flying Jib, b g, 8, by Algona (1894)..... 1:58¾

PACING—TEAMS

1 mile—Minor Heir, br h, 10, by Heir-at-Law, and George Gano, b h, 9, by Gambetta Wilkes (1912) 2:02
1 mile (amateur driver)—Prince Direct, blk h, 9, by Direct, and Morning Star, b g, 7, by Star Pointer (1904) 2:06
—The Horse Review.
Fastest 5-heat race—Early Dreams, b g, 9, by Richard Earle (1917), (Lu Princeton won 1st and 3rd heats).....2:04½, 2:05, 2:04¼, 2:05½, 2:05¾
Fastest 6-heat race—Esperanza, b m, 7, by Carlokin (1918), (Blanche Carter won 1st and 4th and Bertha McGuire second heat)..... .....2:05½, 2:04¼, 2:04½, 2:06¼, 2:07¼, 2:06¾
Fastest 7-heat race—Ima Jay, b m, by Jay McGregor (1917), (Ross B. won 1st, Early Dreams 2d and Royal Mac 3d and 6th heats)..... ....2:06, 2:04¼, 2:05¼, 2:05¾, 2:07¾, 2:08¾, 2:08
Fastest 8-heat race—Nutbearer, b g, 8, by Nutbreaker (1902), (Alice Carr won 1st, Rhythmic 2d, Wentworth 3d and Dulce Cor 4th and 6th heats) .....2:09¼, 2:08¾, ...2:09¼, 2:08½, 2:10¾, 2:12¾, 2:10¾, 2:13
Fastest 9-heat race—Alix, b m, 5, by Patronage (1893), (Pixley won 6th and 8th, Nightingale 7th, Lord Clinton 5th, and Hulda 2d and 3d heats) ..... 2:07¾, 2:10¼, 2:10½, ...2:11¾, 2:11½, 2:09¾, 2:12¾, 2:15¼, 2:09¾

TROTTING—TO WAGON

½ mile—Uhlan, bl g, 7, by Bingen (1911)..... :56¼
1 mile—Lou Dillon, ch m, 5, by Sidney Dillon (1903) 2:00; Uhlan, bl g, 7, by Bingen (1911).. 2:00
1 mile amateur driving—Lou Dillon, ch m, 5, by Sidney Dillon (1903), 2:00; Uhlan, bl g, 7, by Bingen (1911) 2:00
1 mile, by a gelding—Uhlan, bl, 7, by Bingen (1911) 2:00
1 mile, by a stallion—Lee Axworthy, b, 5, by Guy Axworthy (1916) 2:02¾
1 mile in a race—Lou Dillon, ch m, 5, by Sidney Dillon (1903) 2:04¾
1 mile in a race, by a gelding—Lord Derby, b, 7, by Mambrino King (1902) 2:05¾
1 mile in a race, by a stallion—John A. McKerron, b, 5, by Nutwood Wilkes (1910)..... 2:10
Fastest two heats—Lou Dillon, ch m, 5, by Sidney Dillon 2:04¾, 2:04¾

TROTTING—UNDER SADDLE

1 mile—Country Jay, ch g, 13, by Jay Hawker (1909) 2:08¼
1 mile, in a race—The Wanderer, b g, 9, by The Tramp (1914), and California B., b g, 7, by Athasham (1916) 2:14½

TROTTING—WITH RUNNING MATE

1 mile, against time—Uhlan, bl g, 9, by Bingen (1913) 1:54½
1 mile in a race—Frank, b g, 7, by Abraham (1883) 2:08½

TROTTING TEAMS

1 mile—Uhlan, bl g, 8, by Bingen, and Lewis Forrest, bl g, 7, by Gen. Forrest (1912)..... 2:03¼
1 mile in a race—Roy Miller, b h, 99, by Bingen and Lucy Van, b m, 13, by Anderson Wilkes (1918) 2:10¼

TEAMS—TANDEM

1 mile—Mambrino Sparkle, ch m, 8, by Mambrino Chief, Jr., and William H., b g, 11, by Young Wilkes (1886) 2:32

TEAMS—THREE ABREAST

1mile—Belle Hamlin, br m, 12; Globe, br g, 10, and Justina, b m, 12, by Almont, Jr. (1891).. 2:14

TEAMS—FOUR-IN-HAND

1 mile—Damiapa, ch m, 9; Bellnut, ch g, 8; Maud V., ch m, 8, and Nuispra, ch f, 4, all by Nutmeg (1896) 2:30

PACING

½ mile—Directum I., ch h, 9, by Directum Kelly (1916) 0:55¾
1 mile—Dan Patch, br h, 9, by Joe Patchen (1905) 1:55¼
1 mile, in the open—Directum I., ch h, 9, by Directum Kelly (1915) 1:56¾
1 1-16 miles—Directum I., ch h, 9, by Directum Kelly (1916) 2:09¾
1⅛ miles—Directum I., ch h, 9, by Directum Kelly (1916) 2:16¾
1¼ miles—Nervolo, b h, 7, by Colbert (1903)..... 2:38
1½ miles—Locanda, br h, 6, zy Allerton (1903).. 3:15¼
2 miles—Dan Patch, br h, 7, by Joe Patchen (1903) 1st mile 2:07½, 2d mile 2:09½)..... 4:17
3 miles—Elastic Pointer, b h, 15, by Brown Hal (1909) 7:31½
4 miles—Joe Jefferson, b h, 12, by Thomas Jefferson (1891) 10:10
5 miles—Lady St. Clair, b m, 12, by St. Clair (1874) 12:54¾
Fastest stallion—Dan Patch, br, 9, by Joe Patchen , (1905) 1:55¼



NO PEACE TERMS HERE

Like a Knight of the Crusades he is conquering Evil! The Cause is just!

The insidious Microbe has caused woe and suffering since the World was made and Living Things were created!

Through the centuries Man has been militant against Microbes, or Germs; victorious at times, again falling victim, in this Warfare against the Cause of Disease.

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WORLD RECORDS TO JANUARY 1st, 1919

Note—Black face type indicates performances made in 1917

TROTTING

1 mile—Uhlan, bl g, 9, by Bingen (1913)..... :27
1 mile—Uhlan, bl g, 7, by Bingen (1911) (to wagon) :56¼
1 mile—Uhlan, bl g, 8, by Bingen (1912)..... 1.58
1 1-16 miles—Masetto, bl g, 7, by Constantine (1904) 2:17¼
1¼ miles—Major Delmar, b g, 5, by Delmar (1902) 2:22½
1¼ miles—Lily Young, ch m, 11, by Young Fullerton (1902) 2:44
1½ miles—Dr. Strong, gr g, 6, by Strong Boy (1903) 3:17½
2 miles—The Harvester, br h, 5, by Walnut Hall (1910) (1st mile 2:08½, second mile 2:06¾).... 4:15¼
3 miles—Nightingale, ch m, 8, by Mambrino King (1902) (1st mile 2:22; 2d mile 2:19, 3d mile 2:14½) 6:55½
4 miles—Senator L., b h, 6, by Dexter Prince (1894)10:12
5 miles—Zambra, b g, 5, by McKinney (1902).....12:24
6 miles—Longtime, b g, untraced (1883).....16:00
10 miles—Pascal, blk g, by Pascarel (1893).....26:15
18 miles—Bill, ch g, untraced (1885).....58:10
20 miles—Capt. McGowan, rn h, untraced (1865)..58:25
30 miles—Gen. Taylor, gr n, 10, by Morse Horse (1857) 1:47:59
50 miles—Ariel, br m, untraced (1846).....3:55:40½
100 miles—Conqueror, b g, 11, by Latourette's Bellfounder (1853) 8:55:33
Fastest gelding—Uhlan, bl. g, by Bingen (1910).... 1:58
Fastest mare—Lou Dillon, ch. m, by Sidney Dillon (1903) 1:58½
Fastest stallion—Lee Axworthy, b, 5, by Guy Axworthy (1916) 1:58¼
Fastest yearling, colt—Airdale, b, by Tregantile (1912) 2:15¾
Fastest yearling, colt—Airdale, b, by Tregante (1915) 2:17½
Fastest yearling, gelding—Anselot, b, by Prince Ansel (1915) 2:28½
Fastest 2-year-old filly—The Real Lady, b, by Moko (1916) 2:04¼
Fastest 2-year old, colt—Peter Volo, br, by Peter the Great (1913) 2:04½
Fastest 2-year old, gelding—Norman Dillon, b, by Dillon Axworthy (1918) 2:07¼
Fastest 3-year old, colt—Peter Volo, br, by Peter the Great (1914) 2:03½
Fastest 3-year old, filly—The Real Lady, b, by Moko (1917) 2:03
Fastest 3-year old, gelding—Easton, ro, by The Tramp (1918) 2:06½
Fastest 4-year old, colt—Peter Volo, br, by Peter the Great (1915) 2:02
Fastest 4-year old, filly—Miss Bertha Dillon, ch, by Dillon Axworthy (1918)..... 2:02½
Fastest 4-year old, gelding—Uhlan, bl, by Bingen (1908) 2:07¼
Fastest 5-year old, mare—Lou Dillon, ch, bySidney Dillon (1.03) 1:58½
Fastest 5-year old, stallion—Lee Axworthy, b, by Guy Axworthy (1916) 1:58¼
Fastest 5-year old, gelding—Uhlan, bl, by Bingen (1909) 2:02¼
Fastest green performer—Lou Dillon, ch m, 5, by Sidney Dillon (1903) 1:58½
Fastest green stallion—Colorado E., b, 3, by The Bondsman (1910) 2:04¾
Fastest green gelding—Prince Loree, br, 7, by Prince McKinney (1918) 2:05¼

TROTTING—IN RACES

½ mile—The Monk, br g, 11, by Chimes (1904) (to wagon) 1:00½
Fastest heat—Hamburg Belle, b m, 7, Axworthy (1909) 2:01¼
Fastern heat, stallion—St. Frisco, b, 6, San Francisco (1917) 2:01¾
Fastest heat, gelding—Uhlan, bl, 5, by Bingen (1909) 2:03½
Fastest heat, yearling—Pansy McGregor, b f, by Fergus McGregor (1893) 2:23¾
Fastest heat, 2-year-old—The Real Lady, b f, by Moko (1916) 2:04¼
Fastest heat, 3-year old—Miss Bertha Dillon, ch f, by Dillon Axworthy (1917) 2:03¼
Fastest heat 4-year-old—Peter Volo, br, by Peter the Great (1915) 2:02
Fastest heat, 5-year-old—The Harvester, br h, by Walnut Hall (1.11) 2.02
Fastest 1st heat—Hamburg Belle, b m, 7, by Axworthy (1.09) 2:01¼
Fastest 2d heat—Hamburg Belle, b m, 7, by Axworthy (2.09); St. Frisco, b h, 6, by San Francisco, 2.13, and Mabel Trask, ch m, 7, by Peter the Great (1.58) 2:01¾
Fastest 3rd heat—The Harvester, br h, 7, by Walnut Hall (1.11) 2.02
Fastest 4th heat—Etawah, b c, 4, by Al Stanley (1.14), Tommy Heir, b g, by Ohio Wilkes (1.14) 2.04½
Fastest 5th heat—Lu Princeton, b h, 6, by San Francisco (2.07), and Easily Dreams, b g, 9, by Richard Earle (2.07) 2.05¾
Fastest 6th heat—Esperanza, b m, 7, by Carlokin (1.08) 2:06¾
Fastest 7th heat—Monte Carlo, b g, 7, by Mendocino (1.06) 2.07¾
Fastest 8th heat—Crescens, ch c, 3, by Robert McGregor (2.07) 2:11¼
Fastest 9th heat—Alix, b m, 5, by Patronage (1.58) 2.09¾
Fastest dead heat—St. Frisco, b h, 5, by San Francisco, and Mabel Trask, ch m, 5, by Peter the Great (1.56) 2:07¼
Fastest 2-heat race—Hamburg Belle, b m, 7, by Axworthy (1909) 2:01¼, 2:01¾
Fastest 2-heat race, by a stallion—Lu Princeton, b h, 7, by San Francisco (1918).....2:02¼, 2:02½
Fastest 2-heat race, by a gelding—Uhlan, bl, 5, by Bingen (1909) 2:04¾, 2:08½
Fastest 3-heat race—Mabel Trask, ch m, 6, by Peter the Great (1917).....2:02¾, 2:02¼, 2:03¾
Fastest 3-heat race, by a stallion—Lu Princeton, b h, 7, by San Francisco (1918)....2:02, 2:04¾, 2:02¼
Fastest 3-heat race, by a gelding—Early Dreams, b, 9, by Richard Earle (1917)....2:04¼, 2:04¾, 2:05¾
Fastest 3-heat race, divided heats—Lee Axworthy, b c, 4, by Guy Axworthy (1915) (Peter Volo won first heat) 2:02, 2:03¼, 2:04¼
Fastest 4-heat race—Binland, br h, 6, by Binjolla (1918) (Esperanza won 2nd and Royal Mac 3rd heat) 2:03¾, 2:03¼, 2:05, 2:05¾
Fastest 4-heat race, consecutive heats—Mabel Trask, ch m, 5, by Peter the Great (1916).... .....2:07¾, 2:03¾, 2:05¼, 2:05¼
Fastest gelding—Frank Bobash, Jr., b, 9, by Frank Bogash (1914) 1:59¼
Fastest mare—Miss Harris M., b, 6, by Peter the Great (1917) 1:58¼
Fastest yearling, colt—Frank Perry, b c, by Toddington (1911) 2:15
Fastest yearling, filly—Hemet Queen, ch, by Wilbur Lou (1916) 2:16¼
Fastest yearling, gelding—Vice, b, by Vice Commodore (1914) 2:23¾
Fastest 2-year-old colt—Directly, blk, by Direct (1894); Poorman, br, by The Northern Man (1916) 2:07¾
Fastest 2-year-old, filly—Fleeta Dillon, b, by Sidney Dillon (1909) 2:08¾
Fastest 2-year-old, gelding—Direct the Work, b, by Mr. Work (1917) 2:06½
Fastest 3-year-old, filly—Anna Bradford, bl, by Todd Mac (1914) 2:00¾
Fastest 3-year-old, colt—Peter Look, b c, by Peter the Great (1916) 2:03
Fastest 3-year-old gelding—Direct the Work, b, by Mr. Work (1918) 2:06½
Fastest 4-year-old, colt—William, b, by Abe J. (1914) 2:00
Fastest 4-year-old, gelding—Young Todd, b, by Director Todd (1916) 2:02¼
Fastest 4-year-old, filly—Miss Harris M., b, by Peter the Great (1916) 2:01¼
Fastest 5-year-old, stallion—William, b, by Abe J. (1915) 1:58½
Fastest 5-year-old, gelding—Butt Hale, b, by Senator Hale (1917) 2:02¼
Fastest 5-year-old, mare—Miss Harris M., b, by Peter the Great (1917) 2:00
Fastest green performer—Minor Heir, br h, 6, by Heir-at-Law (1908) 1:59½
Fastest green mare—Anna Bradford, bl, 3, by Todd Mac (1914) 2:00¾
Fastest green gelding—Sanardo, b, by San Francisco (1918) 2:02½

PACING—IN RACES

½ mile—Prince Alert, b g, 10, by Crown Prince (1902) 0:57¾
Fastest heat, stallion—Directum I., ch, 7, by Directum Kelly (1914) 1:58
Fastest heat, gelding—Frank Bogash, Jr., b, 9, by Frank Bogash (1914) 1:59¼
Fastest heat, mare—Miss Harris M., b, 6, by Peter the Great (1917) 1:58¼
Fastest heat, yearling—Belle Acton, b f, by Shadeland Onward (1892) 2:30
Fastest heat, 2-year-old—Extasy, b f, by Baron Wilkes (1.58) 2:10½
Fastest heat, 3-year-old—Anna Bradford, bl f, by Todd Mac (1914) 2:00¾
Fastest heat, 4-year-old—William, b c, by Abe J. (1914) 2:00
Fastest heat, 5-year-old—William, b h, by Abe J., (1915) 1:58½
Fastest 1st heat—Directum I., ch h, 7, by Directum Kelly (1914) 1:58
Fastest 2d heat—Frank Bogash Jr., b g, 9, by Frank Bogash (1914) 1:59¼
Fastest 3d heat—Directum I., ch h, 7, by Directum Kelly (1914) 1:59½
Fastest 4th heat—Evelyn W., b m, 8, by The Spy (1911); Directum I., ch h, 6, by Directum Kelly (1913); Napoleon Direct, ch m, 7, by Walter Direct (1915) 2:02¼
Fastest 5th heat—Napoleon Direct, ch h, 7, by Walter Direct (1915) 2:01½
Fastest 6th heat—R. H. Brett, b g, 4, by Waponee (1914); Russell Boy, b h, 5, by Rustic Patenter (1915) 2:03¼
Fastest 7th heat—R. H. Brett, b g, 4, Waponee (1914) 2:05¼
Fastest dead heat—Robert J., b g, 5, by Hartford John R. Gentry, b h, 7, by Ashland Wilkes (1894) 2:04
Fastest 2-heat race—Directum I., ch h, 7, by Directum Kelly (1914) 1:58, 2:00
Fastest 2-heat race, by a gelding—Prince Alert, b g, 8, by Crown Prince (1901).....2:02¼, 2:00¾
Fastest 2-heat race, by a mare—Miss Harris M., b, 5, by Peter the Great (1917).....2:00½, 2:00¾
Fastest 2-heat race—William, b c, 4, by Abe J. (1914) 2:00½, 2:00, 2:02½
Fastest 3-heat race, by a gelding—Independence Boy, ch g, 6, by Thistle (1911)..2:02¾, 2:01¾, 2:02
Fastest 3-heat race, by a mare—Miss Harris M., b f, by Peter the Great (1916)..2:01¼, 2:01¾, 2:04½
Fastest 3-heat race, divided heats—Single G., b h, 8, by Anderson Wilkes (1918) (Miss Harris M. won 1st heat) 1:58¼, 1:59½, 1:59¾
Fastest 4-heat race—Russell Boy, b h, 6, by Rustic Patenter (1916), (Eraden Direct won 3d and Judge Ormonde 2d heat)..2:00¼, 2:01¼, 2:01½, 2:05¼
Fastest 5-heat race—Napoleon Direct, ch h, 7, by Walter Direct (1915), (Peter Stevens won 3rd and 4th heats 2:02, 2:01¾, 2:03½, 2:05¼, 2:01½
Fastest 6-heat race—Russell Boy, b h, 5, by Rustic Patenter (1915), (Hal Boy was 1st, Judge Ormonde 2d and 3d heats).....
..... 2:03½, 2:03¾, 2:02½, 2:04¼, 2:03¼, 2:03¼
Fastest 7-heat race—Jerry B., ch g, 7, by Argot Wilkes (1908) (Minor Heir won 1st and 2d, The Eel 3d, and Copa de Oro 4th heats).....
.....2:00½, 2:02, 2:05¾, 2:08¾, 2:06½, 2:06¼, 2:07¼
Fastest 8-heat race—Directum, blk h, 8, by Director (1905) (Coleridge won 1st and 2d, Paul 3d and Ben D. 4th and 5th heats)..2:05¼, 2:06¾, ...2:07¼, 2:07½, 2:07½, 2:08¾, 2:10, 2:11½
Fastest 9-heat race—Handy Jim, br g, 8, by Inline B. (1915), (Joe H. won 1st and 6th, Al Dillard 2d, Flash Patchen 3d, Elisha Jay 4th and 5th heats) .....2:12½, 2:12¼, 2:11¼, ...2:12¼, 2:12¼, 2:15¼, 2:11¾, 2:11¼, 2:11¼
Fastest 10-heat race—Kitty R., b f, 4, by Kermiss (1898), (Miss Maymo won 1st, The Bishop 2d and 3d, Tom Webster 4th, Harry C., 7th and 9th, Ding 8th heats).....2:11½, 2:12, 2:13½, ...2:11¾, 2:10¾, 2:13¾, 2:14¾, 2:16¼, 2:17¾, 2:20

PACING—TO WAGON

½ mile—John M., bl g, 5, by Paris (1903)..... 1:00¼
1 mile—Dan Patch, br h, 7, by Joe Patchen (1903) 1:57¼
1 mile, by a gelding—Little Boy, b g, 8, by Kenton (1901) 2:01½
1 mile, by a mare—Aileen Wilson, bl, 10, by Arrowwood (1910) 2:04½
1 mile in race—Angus Pointer, b g, 6, by Sidney Pointer (1904) 2:04½

PACING—UNDER SADDLE

1 mile—George Gano, b h, 12, by Gambetta Wilkes (1915) 2:10¾

PACING—WITH RUNNING MATE

1 mile—Flying Jib, b g, 8, by Algona (1894)..... 1:58¼

PACING—TEAMS

1 mile—Minor Heir, br h, 10, by Heir-at-Law, and George Gano, b h, 9, by Gambetta Wilkes (1912) 2:02
1 mile (amateur driver)—Prince Direct, blk h, 9, by Direct, and Morning Star, b g, 7, by Star Pointer (1904) 2:06
—The Horse Review.
Fastest 5-heat race—Early Dreams, b g, 9, by Richard Earle (1917), (Lu Princeton won 1st and 3rd heats).....2:04½, 2:05, 2:04¼, 2:05½, 2:05¾
Fastest 6-heat race—Esperanza, b m, 7, by Carlokin (1918), (Blanche Carter won 1st and 4th and Bertha McGuire second heat)..... .....2:05½, 2:04¼, 2:04½, 2:06¼, 2:07¼, 2:06¾
Fastest 7-heat race—Ima Jay, b m, by Jay McGregor (1917), (Ross B. won 1st, Early Dreams 2d and Royal Mac 3d and 6th heats)..... .....2:06, 2:04¾, 2:05¼, 2:05¾, 2:07¾, 2:08¾, 2:08
Fastest 8-heat race—Nutbearer, b g, 8, by Nutbreaker (1902), (Alice Carr won 1st, Rhythmic 2d, Wentworth 3d and Dulce Cor 4th and 6th heats) .....2:09¼, 2:08¾, ...2:09¼, 2:08½, 2:10¾, 2:12¾, 2:10¾, 2:12
Fastest 9-heat race—Alix, b m, 5, by Patronage (1893), (Pixley won 6th and 8th, Nightingale 7th, Lord Clinton 5th, and Hulda 2d and 3d heats) ..... 2:07¾, 2:10¼, 2:10½, ...2:11¾, 2:11½, 2:09¾, 2:12¾, 2:15¼, 2:09¾

TROTTING—TO WAGON

½ mile—Uhlan, bl g, 7, by Bingen (1911)..... :56¼
1 mile—Lou Dillon, ch m, 5, by Sidney Dillon (1903) 2:00; Uhlan, bl g, 7, by Bingen (1911).. 2:00
1 mile amateur driving—Lou Dillon, ch m, 5, by Sidney Dillon (1903), 2:00; Uhlan, bl g, 7, by Bingen (1911) 2:00
1 mile, by a gelding—Uhlan, bl, 7, by Bingen (1911) 2:00
1 mile, by a stallion—Lee Axworthy, b, 5, by Guy Axworthy (1916) 2:02¾
1 mile in a race—Lou Dillon, ch m, 5, by Sidney Dillon (1903) 2:04¾
1 mile in a race, by a gelding—Lord Derby, b, 7, by Mambrino King (1902) 2:05¾
1 mile in a race, by a stallion—John A. McKerron, b, 5, by Nutwood Wilkes (1910)..... 2:10
Fastest two heats—Lou Dillon, ch m, 5, by Sidney Dillon 2:04¾, 2:04¾

TROTTING—UNDER SADDLE

1 mile—Country Jay, ch g, 13, by Jay Hawker (1909) 2:08¼
1 mile, in a race—The Wanderer, b g, 9, by The Tramp (1914), and California B., b g, 7, by Athasham (1916) 2:14½

TROTTING—WITH RUNNING MATE

1 mile, against time—Uhlan, bl g, 9, by Bingen (1913) 1:54½
1 mile in a race—Frank, b g, 7, by Abraham (1883) 2:08½

TROTTING TEAMS

1 mile—Uhlan, bl g, 8, by Bingen, and Lewis Forrest, bl g, 7, by Gen. Forrest (1912)..... 2:03¼
1 mile in a race—Roy Miller, b h, 99, by Bingen and Lucy Van, b m, 13, by Anderson Wilkes (1918) 2:10¼

TEAMS—TANDEM

1 mile—Mambrino Sparkle, ch m, 8, by Mambrino Chief, Jr., and William H., b g, 11, by Young Wilkes (1886) 2:32

TEAMS—THREE ABREAST

1mile—Belle Hamlin, br m, 12; Globe, br g, 10, and Justina, b m, 12, by Almont, Jr. (1891).. 2:14

TEAMS—FOUR-IN-HAND

1 mile—Damiapa, ch m, 9; Bellnut, ch g, 8; Maud V., ch m, 9, and Nuispra, ch f, 4, all by Nutmeg (18.6) 2:30

PACING

½ mile—Directum I., ch h, 9, by Directum Kelly (1916) 0:55¾
1 mile—Dan Patch, br h, 9, by Joe Patchen (1905) 1:55¼
1 mile, in the open—Directum I., ch h, 9, by Directum Kelly (1915) 1:56¾
1 1-16 miles—Directum I., ch h, 9, by Directum Kelly (1916) 2:09¾
1⅛ miles—Directum I., ch h, 9, by Directum Kelly (1916) 2:16¾
1¼ miles—Nervolo, b h, 7, by Colbert (1903)..... 2:38
1½ miles—Locanda, br h, 6, zy Allerton (1903).. 3:15¼
2 miles—Dan Patch, br h, 7, by Joe Patchen (1903) 1st mile 2:07½, 2d mile 2:09½)..... 4:17
3 miles—Elastic Pointer, b h, 15, by Brown Hal (1909) 7:31½
4 miles—Joe Jefferson, b h, 12, by Thomas Jefferson (1891) 10:10
5 miles—Lady St. Clair, b m, 12, by St. Clair (1874) 12:54¾
Fastest stallion—Dan Patch, br, 9, by Joe Patchen (1905) 1:55¼

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DATES CLAIMED 1919 GRAND CIRCUIT

North Randall	July 7-12
Kalamazoo	July 14-19
Toledo	July 21-26
Columbus	July 28-August 2
North Randall	August 4- 9
Philadelphia	August 11-16
Poughkeepsie	August 18-23
Readville	August 25-30
Hartford	September 1- 6
Syracuse	September 8-13
Columbus	September 15-20
Columbus (2nd week)	September 29-October 4
Lexington	October 6-11
Lexington (2nd week)	October 13-18
Atlanta	October 20-25

There is no matter pending before the State Legislature that would be productive of greater prosperity to the state than would be the appointment of a State Racing Commission with authority to regulate racing in California. There was a time in the nineties when the production of horses in California was next in value to its entire wheat crop and was the third largest industry in the state. At the present time there is a big demand for draft horses and with every prospect that the shortage next year will be greater. There is also a demand for high class thoroughbred and harness horses, horses that can win in races. Racing in California is now at its lowest ebb and it is to be regretted that horses purchased for racing must be taken over to the eastern tracks. The Government has had great difficulty in getting suitable horses for cavalry purposes and is deeply interested in the promotion of breeding thoroughbred horses, the lack of which in this part of the country has been caused by cessation of racing. The appointment of a State Racing Commission such as exists in Kentucky and Maryland where the period of racing on each track is limited and the Commission awards dates, regulates purses and the betting is limited to the pari-mutuels system which does away with the obnoxious features of other kinds of race track gambling, would mean a revival in the horse industry. Under a Racing Commission the public would have absolute protection, racing would be encouraged, the attendance would be larger and purses more liberal. This would stimulate the up-keep of the breeding interests and Uncle Sam would have less trouble in getting remounts. Now that such men as J. H. Rosseter, A. B. Spreckels, A. K. Macomber, Edward Cebrian, A. J. Molera, W. A. Clark, Captain W. H. McKittrick and other lovers of the thoroughbred type have come to the front and invested heavily in the choicest stock, there is a chance with a State Racing Commission to make racing again popular with the best element in the community. Mr. A. B. Spreckels has always been a consistent lover of the thoroughbred and a successful breeder of high class race horses and his stable of horses have always been prominent at the big race meetings. To show the necessity of this type for cavalry purposes the following official record is self-explanatory.

Colonel R. S. Chaplin of the British Army Remount Service, stationed at St. Louis, speaking of the possibilities for American breeders and their aid to the army, says: "Missouri and the western states have wonderful possibilities as a horse raising section, and yet I find a deplorable scarcity of the type fit for cavalry use. I can get a good horse for heavy and field artillery, but the lighter types are bad. My regiment in England had the pick of the Irish hunters, which are developed by a top cross of the thoroughbred, and I rather blush for some of the stuff I am compelled to send over. The horse is still an absolute necessity in warfare. In England we have found that the thoroughbred is the essential foundation for the perfect army horse, and that is why racing is fostered by the government and why we are racing even during the war. I understand there is no racing in Missouri. That probably accounts for the scarcity of the type of horse essential for cavalry use. If horse racing was conducted in Missouri as it is in England you would probably see the breeding of thoroughbreds in your state."

NORTH PACIFIC ITEMS

(Special Correspondence)

Every so often we hear the remark, "Oh, the harness horse business is dead." This time-worn comment is often made by well meaning men and often made by pesimists. If any reasoning man will read the horse papers, especially the Christmas editions, he will soon see that 1918 was a great year in harness horse racing; also the recent sales accounts, and some critic has dug up the fact that at sales held years ago bigger prices were paid than in 1918. Yes, I believe that in the days of Marcus Daley, J. H. Shults, Pierce Bros., Tom Lawson and a score of other get rich quick enthusiasts larger prices in a few cases were paid for some pedigreed lemons than the good prices of 1918 winter sales..

As to racing on the North Pacific Circuit, any man with a 2:08 trotter or a 2:04 pacer got the best sort of an argument for his money; for instance, Fred Ward floating home in 2:07 at Salem behind a trotter, and Tom McKay floating in in 2:03¾ behind Lady Hal with a Chanihuha timing bunch putting it out as 2:04¼, O. U. C. doing his trick in 2:02¼ with no assistance except a nice, sensible drive by Mr. Smith. Believe me, O. U. C. mile in 2:02¼ over Salem track and all alone was some mile, and at no spot did O. U. C. waver; he just paced and finished on his courage. And that Spokane pacer, Sister Norte, when Newhall gave her the chance she breezed home in front in 2:05¼.

And Harry Squires with Lena Patch by Oregon Patch by Joe Patchen and out of Athelena—Squires just said, "Whoa, girl," and Lena breezed home in 2:07¼.

Well, at Salem, Spokane, Yakima, Tiler, Idaho, the battles were fast and furious and the attendance at all places was big.

Now winter is on and I notice lots of activity and laying in of stocks of racers for 1919. Charley Guion has assembled nine fast ones at Yakima—Sister Norte 2:05¼, Joe McKay 2:07¼, Lena Bond 2:15, by The Bondsman out of Orslena 2:11¼, and several other good steeds. Sam Bush is preparing a few over at Canby, Oregon; Harry Squires has a big stable. Sim Lindsay is at Canby and has Hemlock 2:08¼ and several other nice pacers. At Salem, Fred Woodcock has seven nice horses, Mr. Grant has Francus Jr 2:08¼ and Boneray, one of the nicest and fastest and best gaited young trotters I ever saw. Boneray belongs to Mr. Lea, State Fair secretary, and I am sure proud of Mr. Lea; he is one secretary that loves a horse and is not afraid to own one. Such Secretaries as Mr. Lea are few and far between. I wish every secretary owned one or more horses, then they could see a horseman's side of it.

Perry Mozia is working two nice trotters of the Zombro tribe at Salem; John B. Stetson is there with May Day stallion 2:13¼ and Western Scout by The King Red, and some other Hal B. mares.

Bob Stetson, who had a really good season last year but said goodbye to the game, has repented and has assembled a herd of four horses, all but one of which he had last year, and opened up for business at Salem. John Kirkland is wintering three head at Albany, Ore.

I could name a lot more, but I said too much now. I hope to hear of lots of activity in California and all over the Coast. The game is not dead and with all its faults we love it yet. Cheer up, the bluebirds will soon be singing.

C. A. HARRISON.

John R. Gentry 2:00½, sole survivor of the greatest galaxy of pacers the harness turf has ever known, celebrated his thirtieth birthday last week by going a mile to harness over the Cumberland Park Track, Nashville, Tenn. More than twenty years have elapsed since the memorable race at Fleetwood Park, New York, when Gentry defeated Robert J. 2:01½, Frank Agan 2:03¾, and Star Pointer 1:59¼, in the three fastest heats on record.

HORSE VALUES SOARING—IN GERMANY

Germans have little to recommend them, but it must be said that they are fond of horses—so fond, in fact, that they have eaten up nearly all of the horses within their boundaries.

The following Associated Press dispatch, emanating from Coblenz, now held by the American Army of Occupation, is interesting, to say the least:

"Horse meat again has experienced another advance in Germany. Meatless days are being generally observed throughout Germany. In Coblenz the week beginning December 16 was a meatless one. The ruling price of horse meat in the area occupied by the American army is at present as follows: Per pound, horse sausage, 1 mark 80 pfennings; horse meat, one mark, 60 pfennings; horse liver, one mark, 40 pfennings. By order of the obergermeiser of Coblenz, if the weekly meat allowance is taken in horseflesh double the amount is permitted, but this is not to exceed one pound per person per week."

A DIAGNOSIS OF BREEDING CONDITIONS

By Capt. Walter B. Palmer, U. S. A.

There comes a time in the life of every breeder of live stock when he asks himself the question whether he is justified in enlarging or retrenching upon his output. Industries, like individuals, have their ups and downs, and the breeder of fine horses at present is deep in the "winter of his discontent."

The factors which have played important parts in the decrement of horse interests in general have been so often enumerated that they need not be retold. Chief among them, however, is the mechanically driven pleasure vehicle and its ally, the tractor, that now is looming up on the horizon intent on performing the labors of the draft horse. It is probable that in many cases where large areas are to be cultivated this servant of man will prove profitable and certain it is they will emancipate the horse to a large extent from the slavery of the farm, much as the motor driven trucks have relieved him of much of the drudging of city hauling. The fact remains, however, that on all farms there are many duties which the tractor cannot perform. There are also many climatic conditions which tend to reduce the efficiency of the motor vehicle. At all such times we turn in our helplessness to man's best friend, and, with the same cheerful willingness which has characterized his action from the dawn of history, he comes to our relief and forces us to admit that as an economic factor in the world's civilization he always has and always will play an important part.

The latest reports from the stallion registration boards of the several states indicate that in every instance the reduction in the number of hoses in service ranges from 25 per cent. to 50 per cent. Add to this the fact that only two-thirds as many mares were bred in 1918 as in 1917 and you have a fair estimate of the condition in the United States during the past season.

It is a condition, and not a theory, which confronts us, and fair-minded breeders who can read between the lines will have no difficulty in foreseeing the scarcity of horses which must prevail in five to seven years.

Looking at this subject from a financial standpoint only, it is a weird joke to imagine for a moment that a tractor, with its kindred ailments and its impending deterioration, can compete with a pair of mares which produce foals and deliver 100 per cent of efficiency from New Year's to Christmas, and it is high time that farmers turned a deaf ear to the senseless claptrap of those writers who fill the columns of our periodicals with tractor propaganda at so much per column. We will admit that the tractor is a necessary evil, but we cannot condone the methods of exploiting its questionable superiority.

One millon, three hundred thousand horses have been purchased for war purposes. Of these, one million, in round numbers, have been exported.

The lighter horses have been sadly lacking in quality and show a decided need of more care in mating sire and dam, a work which this government has too long neglected, but for which it now contemplates encouragement.

That there will be a well defined system of military training after this great conflict seems to be pretty thoroughly admitted. This alone will require a large number of horses of cavalry and artillery type.

Mounted police, who seem best able to control traffic conditions in our larger cities, annually are requiring a larger number of splendid animals with finish and substance. The planter of the South, who loves his walking horse; the farmer, who requires a pair of horses because of the multitudinous duties they can perform; the horse lover, who rides or drives because of the thrill which the horse affords; the soldier and the mounted guardian of the peace always will stand as ready customers for horses of outstanding excellence.

What, then, are the conclusions?

First. That, because of the rapid decline in breeding, it is an auspicious time to begin.

Second. That, because of European conditions, breeding stock will be in demand after the cessation of hostilities.

Third. That our ideals must be higher and that the quality of the animals produced must be so pronounced as to attract the attention of all the world.

Fourth. That it is a grievous mistake to patronize a stallion because of a cheap service fee or convenience of location.

Fifth. That those of us who by nature or special training are qualified to produce horses should set our face toward the plow drawn by them and not turn back, producing each year a limited number of colts from the best sires and dams obtainable, and that we should be unshaken in our faith and unswerving in our loyalty to that noblest of all animals, to the end that no instrument of earth or air shall displace him.

CAPTAIN WILLIAM B. PALMER, U. S. A.

Thoroughbred Matters

The Wikiup Stock Farm, owned by John H. Rosseter, has made twenty-one nominations in the Futurity of 1921. His great young stallion, Friar Rock, is represented by thirteen, Disguise by seven and Rock View by one.

* * *

The stallion Spanish Prince, imported by Carroll and Mackay, from France, will be located at the Silverbrook Farm, Red Bank, New Jersey. Among his companions was the American-bred mare Audience, dam of speedy Whisk Broom.

Plans for the re-opening of the Tijuana track will be held in abeyance pending the rescinding of passport regulations. James Coffroth, who is president of the Lower California Jockey Club, is looking over the racing plant across the border from San Diego with the object in view of starting up as soon as conditions are favorable.

Breeders throughout the country are now turning their attention to selecting suitable mates for their mares. We believe it would be to the stallion owners' interest and also to the interest of the breeders in their vicinity to advertise at once. We feel certain that the earlier the advertising date the more business will result.

Hourless, the crack American three-year-old of 1917, and who began his stud duties last year, served fourteen mares in his first season. The horse will cover many more of the mares belonging to his owner, Major August Belmont, next year, although a few nominations to approved matrons at $1000 each will be accepted.

President Charles F. Grainger, of Churchill Downs, has announced that geldings would not be barred from this year's Kentucky Derby. This is the first official statement to that effect. The ruling means that J. K. L. Ross can send Billy Kelly to the post in the rich event. Toto, from Frank Weir's stable, will also be a sure starter if he trains well.

The three hundred thousand dollars ($300,000) pledged to the American Red Cross second war fund by the Kentucky Racing Commission has been raised and distributed among the one hundred and forty-three Red Cross chapters of Kentucky, the Lexington chapter receiving $12,000 as its pro rata. Incidents such as this are possible and are of not uncommon happening in a commonwealth progressive enough to legalize racing under a commission.

There was a mistake in the spelling of Mr. Rosseter's thoroughbred establishment at Burke, near Santa Rosa, Sonoma county, California that appeared in our last issue. The name of the place is "Wikiup Rancho," not Wickiup. In the supplement to Webster's Unabridged Dictionary it is spelled with a c and no doubt the careful proofreader looked it up in the dictionary and thought the copy was being corrected by making it to conform with the conventional way of spelling it. Mr. Rosseter in all of his undertakings has been a very successful man and no doubt he has a very good reason for differing with Webster. Which ever way it is spelled the fact remains it is one of the handsomest, most complete and best equipped thoroughbred plants in the United States.

NAMES FOR E. CEBRIAN'S YOUNGSTERS

New Orleans, La.—Names for the fine band of two-year-olds being trained by Al Farrell for Edward Cebrian have been filed with the Jockey Club registrar and approved. These with the breeding of the youngsters follow:

A la Mode, b f, by Von Tromp—Modesia.
Ace of Trumps, blk c, by Von Tromp—Bonsetta.
Belligerent, br c, by Von Tromp—Gano Belle.
Broadway, blk c, by Von Tromp—Dally.
Dirigible, b c, by Von Tromp—Directa.
First Aid, br c, by Von Tromp—Trained Nurse.
Irresistible, br c, by Von Tromp—Illusion.
Seclusion, b f, by Von Tromp—Isolation.
The Leopard, ch c, by Von Tromp—Ruth W.
Under Cover, b f, by Von Tromp—Foul Play.

These youngsters are all the product of Mr. Cebrian's breeding farm near San Jose, Cal., and they hold out the promise of developing into racers of no mean ability.

THE BLOOD OF HANOVER

Although all horses carrying native American strains of blood in their veins are now barred from registration in the English General Stud Book, the Special Commissioner of the London Sportsman, not so very long ago, made public his opinion that an exception should be made in the case of Hanover. In this I am in entire accord, for Hanover was the most wonderful horse foaled in the United States since 1850, the year Lexington first saw light. It has ever been a debatable question with me whether the American Stud Book's rendering of Hanover's pedigree is correct or not. There are just some points about that Wild Medley cross I wish could be made more clear; anyway Hanover was a wonder and his influence for good still lives and will continue to live for many generations to come, all of which is thoroughly demonstrated by just a casual glance through the blood lines of many of the best of our two-year-old winners of 1918.

Here is an incomplete list of some of the big two-year-old winners of last season, all of which show Hanover:

	Races	Amt.
Eternal	6	$55,437
Billy KeKlly	14	33,383
Hannibal	3	17,300
Col. Livingston	9	17,224
Pen Rose	14	9,934
Delico	3	9,050
Vindex	1	734
Sir Barton (2nd in Futurity)		
	50	$143,052

Truly the above is an imposing list, no doubt an incomplete one, but full enough for my purpose, and all but one of them, the Futurity second, Sir Barton, winners of really good races, and the total amassed by the seven is simply astounding, and just to think that each and every one of them carries the blood of that splendid specimen of the thoroughbred race Hanover coursing through his veins. Verily it is a sin that the name of Hanover should be barred from any country's stud book. What is more sons and daughters of Orby, whose dam, Rhoda B., was of course a daughter, have been going great guns t'other side. Good Lord! what would they say should Grand Parade win this year's Victory Derby; the name is appropriate enough if not suggestive.

The juvenile champions of the East, Eternal and Billy Kelly, both you see, carry the Hanover strain. Retained II., grandam of the former, is a daughter and Billy Kelly's sire, Dick Welles, is out of Hanover mare Tea's Over.

Hannibal, winner of a Saratoga Special and a Keene Memorial at the Belmont Park spring meeting, is out of Mexoana by Mexican and she out of Hanoana by Hanover. Colonel Livingston, by odds the best juvenile that raced in the West or rather I should say Western two-year-old, treated all comers alike and could beat the old ones as well as those of his own age, and won the Fort Thomas Handicap, 128 pounds up; Breeders' Futurity, in spite of the villainous ride he had; Harold Stakes, and was a thoroughly game and fast colt, for which no obstacles, in the way of incompetent rides, seemed too great for him to overcome. I do not fancy geldings, despite the recent successes of Old Rosebud and Exterminator, but it's hard to make this one a loser for this year's Kentucky Derby, and Colonel Livingston is a son of Hanover's son, Handsel, the best bred son, to, he had, which if given a proper chance, would no doubt have averted the impending catastrophe of oblivion.

The filly, Sweep's daughter Pen Rose, was a wonder and is out of Hanover's daughter Hanrose. Pen Rose never flew at quite such high game as some of the others, but fourteen victories in one season is something few accomplish. I wonder, will she be back, I trow not?

The Queen City Handicap winner Delico has for a dam Dainty Dame by Handspring, son of Hanover and Vindex, a colt of magnificent proportions and balance, plenty of size, a looker if ever there was one. I myself was never introduced to a finer specimen of the thoroughbred horse; verily, he is awe-inspiring, and Vindex is out of Bellefontaine by Watercress and Bellefontaine's dam is the Futurity winner Hamburg Belle, daughter of Hamburg, son of Hanover. Of course, Sir Barton never won a race, but finished a more than creditable second to Dunboyne for the Futurity, and Sir Barton's dam is the dam of the famous Sir Martin, Lady Sterling by Hanover.

Please take a bit o' time and go over this list of 1918 equine juvenile celebrities carefully. I have never heard of any one horse, bar St. Simon and perhaps Stockwell, which so absolutely cornered the speed market of the equine world as has Hanover, yet, shame on your breeders, as you style yourselves, this is the very line you are about to let slip from your grasp. Happily there are yet to be found some few male descendants of Hanover and the line, though apparently at one time doomed, may yet be saved to posterity and how, simply because a new comer at the game has hearkened the voice crying? This new comer is no less a personage than Mr. A. K. Macomber, who intends to give his horse Palo Alto a chance, and Mr. Macomber may and I sincerely hope will go down to history as the man who saved the Glencoe line from extinction.

Passing Shower, winner of four races and $8,565, is another good one carrying the Hanover strain. Passing Shower's dam, Passan, is a daughter of Hanover's son Hamburg.—"Exile" in Thoroughbred Record.

ENDURANCE TESTS UNDER CAVALRY CONDITIONS

(By W. R. Brown, President, Arabian Horse Club of America.)

The writer wishes to be advised in the columns of this paper or elsewhere, by those acquainted with long distance riding, in and outside the army, as to what constitutes a satisfactory test for young horses in the fall of their three-year-old form, to prove them of sufficient soundness, speed and endurance to qualify for cavalry mounts after they reach maturity.

Also what should constitute a longer and more severe test for mature horses to parallel the most severe exercise they would be called upon to undergo in actual war conditions.

For the sake of clarity replies are solicited under the headings below in both tests.

First—Equipment and weight to be carried

Second—Distance or distances to be accomplished.

Third—Time and speed limits.

Fourth—Conditions surrounding race, such as feed, attention given horses on the road, judging, points considered, desirable routes, season of the year, etc.

While there have been many competitive long distance endurance tests staged at various times and places, there appears to have been no continuity of similar tests made over a considerable period of time, and many of the tests were open to the criticism of cruelty. Without doubt a test could be devised that would bring out the inherent qualities of courage, stamina, physical and mental endurance of a horse under heavy-weight, which could be continued with profit year after year without being inhumane, and which would be most valuable in its effect upon American cavalry of the future.

While it may be contended with some reason by the advocates of the race course test, that fast sprints over short distances with light-weights, call for the same physical and mental qualities of courage and endurance, it will be seen by a more careful investigation of the matter that the actual conditions are not exactly parallel, because physical tests should be apportioned to correspond at various gaits, slow, medium or fast. Take one matter alone, the exhilaration of the heart beats. An animal might be capable of relatively slow movements for an indefinite period whose heart was not accustomed to fast gaits, while the sprinter with excessive heart and lung development, might suffer from inability to eat and rest and might collapse over a relatively long period. The mental qualities also which have been developed for great speed are not necessarily those which endure long and continued hardship and privation the best, and we often hear this expressed by cavalrymen under the terms, 'tractability," "ability to rustle" and "easy keepers." In any event such a test should be welcomed by all, as the proof of the pudding is in the eating, and the statistics gathered, if persisted year after year, would be invaluable to the future preparedness of America. As a sporting event it could easily be made the basis of lasting interest and competition, second only to the race track itself.

Here are a few of the long distance contests or tests: A competitive ride for prizes took place between Budapest and Vienna on the 7th and 8th of October, 1908, the distance being 229.5 K. M., or about 143 miles. Seventy-nine riders started and 29 were obliged to give up on account of the severity of the pace. The following day the horses were again inspected as at the finish, in the trot, gallop and jump. The fastest time made was 16 hours and 38 minutes and the first seveteen finished within 19 hours and 31.5 minutes. Most of the contestants rode by dividing the route into distances of 10 to 15 K. M's., alternately trotting and galloping. The horses were given sugar and water while being trained and fed enroute oats, mash and melas as well as given freely to drink. The breeds contesting were:

	Started	Finished
English Thoroughbred	10	4
Unknown by English halfbred	7	5
Irish	3	2
Galicians	9	6
Hungarians	50	33
	79	50

The winner was a small Magyar mare of Arab descent. The average time including all stops was 8.6 miles per hour and without doubt was over ten miles an hour on the road. This test was certainly too severe and cruel, as five horses died on the way, but shows of what extreme endurance the horse is capable.

The Hon. Sir James Penn Boucault, three times Premier of Australia says in his book on the Arab that a Mr. H. S. Price, an owner of Canowie, used often to ride a horse of Arab blood from Canowie to Adelaide, a distance of 130 miles within the 24 hours. This would be at the average rate including all stops of 5 4 miles per hour. Sir Boucault's father living six miles south of Adelaide frequently rode to visit his sister at Manoora a distance of seventy-five miles, always doing the journey each way in one day or at about six miles an hour. Sir Boucault himself rode in the sixties across the trackless brush from Netley to Ketchowla a distance of eighty miles between 8 a. m. and 11 p. m., or at the rate of 5.3 miles per hour.

Major General Tweedie in his book on the Arabian horse recounts that in 1840 Captain Horne of the Horse Artillery undertook to ride his gray Arab horse, Jumping Jimmy, 400 miles in five days, and accomplished the feat on the Bangalore race course before a large crowd of spectators in four days, twenty hours and fifty–five minutes, or at the average rate, including all stops, of 3.4 miles per hour. He quotes Captain Nolan's book on cavalry as containing an account of a Persian troop horse, which only fourteen hands high, was ridden throughout an 800 mile march in India by a private of the 18th Hussars, who weighed with his accoutrements, 22½ stone or 315 pounds.

General E. Daumas in his book on the horses of the Sahara with commentaries by the Emir Abd el Kader, both men of international reputation and of the highest honor and thorough horsemen, reports that the Barbs endure hunger and thirst with ease, and without injury will cover 60 to 70 miles a day for several consecutive days, that it is no very rare occurrence to hear of horses doing from 120 to 150 miles in 24 hours, or at the rate of 5.6 miles per hour. One instance narrated by Daumas was of an Arab of Tell, Si Ben Zyan, of the family of Marabouts of the Oulad Salahh, verifiable by witnesses, whose mare Mordjana, in danger of being requisitioned by the Turks for debt, was ridden by him from Berouaguia to Leghrouat out of the country in order to save her, a distance of 200 miles, in a little over 24 hours, or at the average rate of over eight miles per hour. Another Arab Mohammed Ben Mokhtar, of the Tell, in order to save his two sons from a raid of the Turks, placed one son four years old in front of him on the saddle and one of six years behind on a pad, and fled to Leghrouat in a day. The officers of the Oran French division stated that in 1837 their General attaching great importance to the receipt of news from Tlemcen, gave his charger to an Arab to go and procure the news. This man setting out from the Chateau Neuf at four o'clock in the morning returned at the same hour the following day having accomplished 170 miles, in 24 hours or at the rate of seven miles per hour. Daumas gives the weight carried by the horse of a chasseur D'Afrique setting out on an expedition in the Sahara as of 350 pounds.

The usual full weight of an equipped United States cavalryman is from 235 to 250 pounds.

Under the auspices of the Morgan Horse Club of America, in September, 1913, an endurance race was ridden over a route arranged between Northfield and White River Junction, Vermont. Nine horses were started, three Arabians, five Morgans and one broncho, with army men as riders. All three Arabians finished together in 30 hours, 37 minutes, or at the average rate of five miles per hour, winning first and third in score of points and a Morgan horse won second. The principal conditions were that speed including all stops must not be over six or less than four miles per hour. Points were allowed for speed, condition at the finish, condition 24 hours subsequent to finish, and for weight carried over the minimum of 160 pounds. Practically all horses finished in good condition.

In September, 1918, a similar test was given by two Arabians from Maynesboro Farm, Berlin, N. H., supervised by army officers. The route lay between that place and Portland, Maine, and return, the distance covered 162 miles, and the weight carried 200 pounds. Both horses finished together without distress in 31 hours and 9 minutes, over roads that were muddy from constant rain, or at the average rate of 5.2 miles per hour. Hay and crushed oats were freely fed enroute and the horses given frequently to drink. Twenty-four hours subsequent to the finish they were inspected by a veterinary and declared in perfect condition.

One of the most famous endurance races was the ride between Berlin and Vienna, in which 140 German and Austrian army officers started simultaneously, one group leaving Berlin as the other left Vienna. They were mounted on picked horses, among which were thoroughbreds, half-bred Prussians and Hungarians, and some native ponies from the uplands of Austro-Hungary. The animals had been thoroughly trained and conditioned. The roads were the best, and the weight was a little more than a race horse takes up, the winner having carried 128 pounds, plus saddle and bridle. The distance covered was about 350 miles. Count Stahremberg, who was the first to arrive, came in in a few minutes less than 72 hours, or at the rate of 4.9 miles per hour. Lieutenant Teitzenstein, the first of the Germans to arrive in Vienna, did the distance in a trifle more than 73 and one-half hours. Both horses died from the effects of the journey, and many others were permanently disabled. It was the ponies who came in with the least injury, though not in the shortest time.

Many rides of excellence were made by individual horsemen in the United States in the days when the army was engaged in keeping the Indians on their reservations in the trans-Missouri country. Colonel Richard I. Dodge tells of an express rider in Texas who carried mail from El Paso to Chihuahua, a distance of three hundred miles with a weight of two hundred pounds, taking a week to go and a week to return and using the same pony continuously for six months, without diminishing either his flesh or his fire. As the country was infested by Apache Indians the man had to ride by night and hide by day, doing one hundred miles at a stretch and resting his pony four days between trips.

In 1879 several single couriers of General Wesley Merritt's command rode from Thornburg's rat hole to join the main column, one hundred and seventy miles, in a little less than twenty-four hours, or at the rate of seven miles per hour.

There are some wonderful feats of endurance by men and horses recorded in the War Department, considering that the more members engaged the slower the pace. Captain A. E. Hood of the Fourth Cavalry, rode with eight men one hundred and forty miles in thirty-one hours in pursuit of a deserter at Fort Reno, Indian Territory, in September, 1880, or at the rate of four and a half miles per hour. Neither horses nor men were specially selected. The report says that they rode continuously at a walk and a trot.

Four men of Company H, First Cavalry, in 1880, carried dispatches from Fort Harney to Fort Warner, one hundred and forty miles, in twenty–two hours over a bad road, or at the rate of 6.4 miles. The horses were in good condition at the end of the ride, and after one day's rest made the return trip at sixty miles a day.

Edward M. Curr in his book on "Pure Saddle Horses and How to Breed Them," in a chapter on riding long distances, says, that of all paces that at which a horse can accomplish the greatest distance with the least cost of toil and condition is undoubtedly the jog trot which generally covers five miles an hour, and that this is less fatiguing than a fast walk, because to ride on the top of any pace is uneconomical. He might also have added that scientifically speaking a pace under six miles an hour has been found to be the maximum obtainable without undue stimulation of the heart and respiratory organs. He also touches upon the well known physical fact that rests should be apportioned to horses in varying degrees as the factor of fatigue is accumulative. What they should be for different heavy-weights and long distances opens an interesting field for experiment wholly untouched by the racing calendar, and it is to gather suggestions as to what lines such experiments should take that this article is written.

NOTED HORSES THAT DIED DURING 1918

In the list of thoroughbreds which died in 1918 no more distinguished name appears than that of Ben Brush. He was a high–class race horse in his younger days and when retired to the stud became one of the most famous and successful sires in the world. It is through him and his lusty sons that the Bramble line of the house of Bonnie Scotland is now dominant in American breeding. His son, Broomstick, has been premier American sire three times and now in 1918 another son, Sweep, has gained the same crowning honors. No less noted as a race horse, but not so successful in the stud, although by no means a failure, Bannockburn is another notable name in the mortuary list. In breeding there were other losses of moment in the deaths of the stallions Ivan the Terrible, Cederstrome, Harrigan, Waldo and Knight of the Thistle. Much was expected from the latter horse when he was brought over from England, but in a way he proved a failure. He sired some useful horses, but nothing brilliant in racing. Some noted brood mares also disappeared in death. Ivory Bells, dam of the great race horse Old Rosebud, was one. The English mare Glass Jug, which ran second to the peerless Sceptre in the Epsom Oaks of 1902, was another. Lady Violet, Belmont-bred and owned and one of the most prolific brood mares on record, being dam of seventeen living and one dead foals, including Lord of the Vale and Watervale, was at the venerable horse age of twenty–eight years when she died. Horses still in racing or recently in racing which expired included Arriet, Chalmers, Chiclet, Ed Howard, Lady Rosebud, Marion Goosby, Montressor, Pan Zareta, Pockichoo, Red Cross, Sandhill, Shannon River, Solly and Ute, only one star among them, but all horses gifted with speed and of considerable note. The star was the remarkably speedy Texas mare Pan Zareta. No more well-beloved sprinter ever flew around an American race track than this wonderful creature. Her death seemed a personal bereavement to her host of admirers. Chiclet's breeding was such as seemed to promise great usefulness in the stud and, in that sense, his death was a real loss beyond the ordinary.

DIAMOND JUBILEE AND CANNON

Diamond Jubilee, one of the favorite horses of the late King Edward of England, which was sold to Argentina for $150,000, was a perfect horse in conformation, but with mental peculiarities. One of the chief of these was his dislike to Mornington Cannon, the jockey, which was particularly curious when one remembers the gentle methods of the famous horseman; but the antipathy was mutual, and it was by his own request that the jockey was relieved of the mount in the classic races. This was fortunate for Jones, who fell in for the ride, which he turned to the best advantage by steering the royal candidate to victory in the Two Thousand Guineas, Derby and St. Leger, and has enjoyed the distinction of riding as first jockey for the King of England ever since.

THE 1918 WINNING TWO-YEAR-OLDS.

The following is table of the winning two year-olds:

In the list of winners there are 316, a number greater than would be expected. The Record gives only the money won by those who came in first. No account is given of second and third moneys.

The total won by the 316 horses is the handsome sum of $675,000 (first money only). The horses winning the greatest amounts are:

Eternal	$55,437
Billy Kelly	33,383
Hannibal	17,300
Col. Livingston	17,224
Elfin Queen	15,586
Sweep On	14,851
War Pennant	13,520
Crittenden	13,501

The sires whose get won the largest amounts are:

Sweep	$92,421
Celt	44,501
Dick Wells	39,018
Ormondale	24,884
Olambala	24,474
Jim Gaffney	20,005
Disguise	19,606
Handsel	17,524
Ballot	16,299
Uncle	14,642
Star Shoot	12,244

W. S. ANDERSON, in Thoroughbred Record.

THE FUTURITY ENTRIES

Nominations for the Futurity of 1921 show a falling off of 102 entries from the 928 that were received last year for the 1920 running, but Secretary Earlocker still has fifteen breeders to hear from, and he is confident that number will reach the 1920 total and probably go beyond that figure. In checking up the returns it has been shown that there was a shortage of 232 over last year's nominations, and to have cut that down to 102, with increases elsewhere and the coming in of new breeders gives reason for the belief that he is making a modest estimate when he promises that the 1920 figures will be reached. Then it must be remembered that the 928 received last year was the largest entry received for many seasons.

Of those received John E. Madden sent the largest number when he named eighty-three, though this was considerably under what was expected and was just thirty-nine short of his nominations last year. His list contains the stallions Star Shoot, Friar Rock, Ogden, The Finn, Ormondale, Plaudit, Yankee, Hessian and Sea King One reason for the falling off in the Madden nominations was that he had sold a number of mares to J. H. Rosseter, of San Francisco. Mr. Rossetes himself made twenty-one nominations, of which Friar Rock is represented in thirteen, Disguise with seven and Rock View one. Arthur B. Hancock did not send along as many as were expected, and his list was an even dozen short of the 1920 entries when he nominated thirty. His lot is divided among Wrack, Rock View, Ballot and Celt.

J. O. Keene, though he named eighteen, all the get of Luke McLuke, is just fifteen short of his nominations of a year ago. Hal Price Headley named an even dozen, and the lot is equally divided between Uncle and Ultimus. The Sunset Stable is represented by nine Friar Rocks, and, in fact, the young stallion that John Madden purchased from Major August Belmont evidently had a big season, judging from the number of times he is represented in the nominations that have been made. His name appears in various lists other than the Madden list. John S. Barbee pinned his faith to the imported stallion Huon and he has named an even half-dozen. Thomas C. McDowell has The Manager, Uncle and Jack Atkin as his representatives.

An interesting lot of nominations came from E. F. Simms, who is a part owner of the three year-old Eternal, the colt that took the measure of Billy Kelly in the famous Red Cross match at Laurel last fall. Mr. Simms evidently bought a number of mares, and he is represented by ten different stallions. They are Short Grass, Luke McLuke, McGee, Rock View, Zeus, Delhi, Jack Atkin, Ultimus, Dick Welles and Sweep. The Thorncliffe Stable, from Canada, made three nominations, in which First Sight is represented in tow and Calgary in one. O. A. Bianchi has made eleven, with Jim Gaffney represented in ten of them and Watervale in the other.

In explaining the falling off in the number from last year Secretary Earlocker explained that many of the breeders fell off in the number while others made no nominations whatever The most important falling off was that of James W. Corrigan, who was associated with Price McKinney in the Wickliffe Stable last season. Mr Corrigan is out as a breeder and last year he named fifty-six Major Belmont was seventeen short of last season and Clarence Mackay failed by thirteen to equal his nominations of last year. The Duryea Estate named a dozen last year and there are none for 1921, and on down the line there were shortages as has already been told amounting to a difference of 232.

Notes and News

J. Elmo Montgomery states that Tommie Murphy has written him that Hal Logan is the "find of the year," and he confidently expects that Hal will be the sensation of next season.

Nearly a thousand—in fact to be exact, 969 people—were reported killed in the State of New York last year by automobiles. Nothing is said of the many thousands that were injured in automobile accidents. The public pays dearly in human life and pain for its desire to "get there quickly."

The Horse Review Racing Guide for 1918 has been issued. This annual publication contains the summaries complete for 1918 in the United States and Canada and in addition over a hundred closely printed pages of statistical tables, providing the largest amount of valuable and indispensable information of great interest to the light harness horse contingent. The volume as a whole contains over four hundred pages and notwithstanding the great increased price of getting out the work the Horse Review has magnanimously held it at the old price of $2 and $2.50, according to the style of binding. This price will hardly allow profit and in maintaining the Review shows a public spiritedness that will be appreciated by the horsemen throughout the country.

J. L. Bullock of Tulare has sent his mare, Cora Wickersham, to the Hemet Stock Farm to be bred to Wilbur Lou. Cora Wickersham is twenty-two years old and was a most consistent dam of winners of the Breeder's Futurity Stakes, while Wilbur Lou was another Futurity Stake winner and sire of Futurity Stake winners. The produce of this union should possess a great burst of early speed.

The figures of the Government Statistical Abstract rise to confound the prophets who predicted that the horse would disappear before the advance of motor transportation. Neither in actual numbers, nor in relative proportion to population, has the horse shown any decline in the past twenty years, which period covers the development of the automobile. There were 13,538,000 horses in the United States in 1900, according to the census, and the number in 1917 was 21,210,000. Our population in the former year was about 75,000,000, in the latter approximately 100,000,000. The number of horses increased by 56 per cent while the population was increased some 33 per cent. The fact that we were furnishing horses to the allies in Europe did not prevent an increase of some 51,000 in the total number during the year 1916-17. And it is reasonably safe to guess that despite our own participation in the war, there are now more horses in the country than there were in 1917.

There are two great stallions standing for public service in Pleasanton and if they were anywhere else in the United States their books would be full. Owners of good mares on this coast are making a mistake by not seizing the opportunity to breed to such great horses. The horses are "The Anvil," 2:02¾. The fastest trotting stallion ever offered for service in California and one of the fastest and best bred stallions in the United States. The other is "Vernon McKinney," 2:01¼. This great horse is a sire of early extreme speed and a high class horse in every respect. Judging from the prices paid for yearlings at the Old Glory Sale, racing prospects are going to bring big money and now is the time to breed your mares to good horses.

Dates for the 1919 State Fair have been definitely set. It will be held from August 30 to September 9, inclusive.

An even twenty yearlings were sold at the Old Glory Sale for $44,635, an average of $2231.75, prices ranging from $6025 to $1000. It is to be noted that they were all the get of sires that have not only been tried and found to be capable of producing winners but are horses whose names have figured most prominently in print not only in the news columns but the advertising columns of the turf journals.

The man who has a good stallion and fails to advertise him is "hiding his light under a bushel." It is proven every day. The sagacious owner of a good mare will every time select the horse that is best advertised, realizing that with equal merit the offspring of the horse most in the public eye will be worth the most money.

Whether you have a thoroughbred, standard bred or pure bred draft stallion if he is worth keeping he is worth advertising in the turf journals to the extent of one or more service fees. Enough said—see the point? Send in your copy.

THE PLEBIAN PACER

(By W. H. Gocher)

One afternoon about thirty-five years ago while sitting on the club house steps at Fleetwood Park, Allie Bonner said: "A gentleman would not drive a pacer on the road," and at that time the clever amateur reinsman was right, as there was very little to recommend a sidewheeler in the early eighties, except speed. Over ninety per cent of them had either ewe necks, sloping quarters, crooked hind legs and very little knee action. They looked like the departing remnant of amblers which were supposed to trace to the famous Narragansett pacer that swam ashore on Rhode Island in colonial days. There were, however, a few exceptions, as no one ever saw a handsomer pair of race mares than Mattie Hunter and Buffalo Girl. Their kind, however, was in the minority until the Tennessee pacers, nearly all of which carried a strong infusion of thoroughbred blood, appeared and were in time followed by the round made, rapid going, trotting bred pacers of the John R. Gentry, Joe Patchen and Single G. type.

Amblers and pacers date from the earliest days of horse history and were very numerous until vehicles supplanted the riding horse. There was also such an active demand for them, especially for ladies, that in England in the time of Queen Elizabeth over three hundred years ago the dealers made a practice of hoppling horses, just as trainers do now, to make them adopt the ambling or pacing gait.

The early records of harness racing in America show that there were a few pacing horses in the thirties, while on June 4, 1844, Aggie Downs started the 2:30 list for that gait by winning a heat in 2:20 from Calhoun and Fairy Queen over the Centerville Course. That mark was reduced to 2:23 later in the year over the Beacon Course, which was located on the present site of Hoboken, N. J., by Unknown, when he distanced Fairy Queen in a race for $400. This feature made pacing races unpopular as whenever a contestant made a break, he was distanced. There was also a suspicion that the horses were not always to blame for their bad behavior and the fact that there was frequently a difference of from ten to twenty seconds in the time of the first and last heat of a contest made associations hesitate before giving pacing races. This feeling also continued until the appearance of the stoutly bred pacer, which showed that he could run true to form through a series of heats, while the bad actors were in time equipped with hopples to keep them on their gait.

The three old worthies, James Whelpley, Isaac Woodruff and James Eoff, were in the sulkey when the 2:20 list for pacers was started at the Union Course, September 9, 1852. Whelpley won the first two heats with Pet in 2:19¼ and 2:18¼, and Woodruff the next three with Roanoke in 2:27, 2:27, 2:45. Pet was distanced in the fourth heat and Eoff, who was driving Tecumseh, in the fifth. The race was for $500 and the average race goer can surmise what was said by the spectators when the time was announced for the last heat.

In 1855 James D. McMann, who later made his name a fixture on the trotting turf by driving Flora Temple in 2:19¾, appeared at the Union Course with the Ohio bred mare Pocahontas and won with her to wagon in 2:17½. That was the best on record until 1869, when Yankee Sam won over the half-mile track at Uhrichsville, Ohio, in 2:16½, a mark which he failed to reduce even when he was started against Lamplighter on the mile track at Detroit and Coldwater Billy at Pittsburgh.

After a skip of seven years a batch of good paces appeared on the turf, the group including Straightedge, Lucy, Shaker Boy, Sweetzer, Ben Hamilton, Bad Sally and Sleepy George. Sweetzer was owned by John Tod, the first president of the Cleveland Driving Park, and delighted his owner on October 6, 1877, by winning at Cleveland from Sleepy George, Lucy and a couple of others in 2:16, 2:16, 2:16¼, the three fastest heats on record up to that date and all of them below the world's record. This mark stood at the top of the list until the following year, when Sleepy George, after being raced by Geo. H. Smith from 1873 to 1878, passed into the stable of W. H. Crawford. He won with him at several meetings, including Pittsburgh, Cleveland and Utica, and finally hooked up with Sweetzer and Lucy for a five heat battle at Rochester. Sleepy George won the first heat in 2:15, but Sweetzer outpaced him on the next trip in 2:1C¼. Sleepy George then had an easy trip in 2:22, after which Hickock went on and won with Sweetzer in 2:20¼ and 2:17¼.

What was known as the "big four," that is Rowdy Boy, Sleepy Tom, Mattie Hunter and Lucy, swept down the line in 1879. Their series made pacing races popular. All of them were good actors, with but very little difference in their speed, and when the heats were split Lucy was apt to win, but not always. Rowdy Boy was the first of the quartet to do any record making, when at Saginaw he won a heat in 2:15 but lost the race to the blind horse Sleepy Tom. On July 16, Sleepy Tom won again at Columbus in 2:14½ and the following week at Chicago scored another victory when he paced the fifth heat of a postponed race in 2:12¼, a new world's record for the son of Tom Rolfe, whose dam was the old pacing queen, Pocahontas.

Tennessee introduced its first champion pacer in 1881 when Little Brown Jug made not only a new world's record but also a new three heat record at Hartford by defeating Mattie Hunter and Lucy in 2:11¾, 2:11¾, 2:12½. It was a sparkling performance and prepared the racing world for the triumphant careers of the Hal pacers which culminated in Star Pointer crossing the two minute line. Little Brown Jug was also the last pacer to reduce the world's record in a race, although John R. Gentry equalled it when he won from Star Pointer at Glens Falls, N. Y., in 1896.

Johnston started the 2:10 list in 1883. He made his record over the West Side track at Chicago and the following year reduced it over the same course in 2:06¼. For a long time it looked as if that record would never be beaten, but finally in 1891 Direct clipped off the fraction over the kite track at Independence, Iowa.

In 1892, the pacers, like the trotters, were benefited by the advent of the bike sulky and new records became an every day affair. Geers took the first shot at the pacing record with Hal Pointer and cut it to 2:05¼ at Chicago, while Andrews shoved it down to 2:04 with Mascot at Terre Haute. This was equalled by Flying Jib the following year at Chicago during the world's fair. Geers made another bid in 1894 with Robert J. and when he finished the season the little gelding had a record of 2:01½. That was the mark that John R. Gentry equalled and afterwards reduced to 2:00½, over Rigby Park at Portland, Me., on September 24, 1896. Dave McClary made the next move at Readville on August 28, 1897, when he drove Star Pointer to a record of 1:59¼ and started the two minute list which now represents the names of eleven pacers and four trotters, the fastest in the list being Dan Patch with a record of 1:55, made behind a pace maker, while Directum I. is credited with 1:56¾ in the open.

The plebeian pacer which occupied but a very small space in the public eye in the early days is now an important factor on the turf. They have become very consistent race horses that can fight out a series of heats up to the limit of their speed and at a clip that was never dreamed of even by the most sanguine when they saw the "big four" battling for supremacy or even at a later date when the names of Joe Patchen, Star Pointer, John R. Gentry, or Robert J. were familiar with race goers. The high water mark was reached at Toledo last summer when Miss Harris M. and Single G. reeled off three heats in 1:58¼, 1:58½ and 1:59¾, making a new target for future racing champions to shoot at.

HEALANI 56150

As previously announced in these columns William M. Ferguson, the enthusiastic lover of harness horses at Dixon, has purchased the good stallion Healani, by Zolock 2:05¼. Zolock is the fastest son of the great McKinney and one of the handsomest horses ever raced on the Pacific Coast. As an individual, Healani equals his sire. His dam is Queen Derby 2:06¼, by that great sire of pacers, Charles Derby; his second dam is Addie Ash, by Indianapolis, and third dam Addie H, by Ashland Chief. On his dam's' side he represents the best that existed on the famous old Oakwood Park Stock Farm. From his inheritance of speed and stamina he should be a sire of great race horses as well as grand individuals. He has had very little preparation and after fourteen months without having a harness on him he trotted miles in 2:26 and halves in 1:09, and can now show a two minute or better speed for an eighth. Mr. Ferguson has had him jogged five or six miles a day all winter and he now looks and feels good, showing that he is in fine fettle. His owner expects he will trot a mile in 2:10 or better this year. He is only 8 years old, a line trotter and that he is standing for public service should be taken advantage of by all who own good mares suitable for his cross.

Secretary of Treasury Glass and Postmaster-General Burleson prefer the time-honored horse-drawn vehicle to the automobile, and in deference to their wishes the House appropriations committee last week amended the legislative bill so as to provide carriages for their personal use instead of automobiles, which will be furnished to other members of the Cabinet.

THE HIGH COMMISSION AT PHILADELPHIA

The following associations were represented when President Harry K. Devereux called the Grand Circuit stewards in session at Philadelphia on Tuesday of this week:

North Randall (Cleveland, Ohio), Harry K. Devereux; Poughkeepsie, N. Y., Thomas W. Murphy; Atlanta, Ga., R. M. Striplin; Hartford, Conn., W. H. Gocher; Readville, Mass., James F. Young; Toledo, Ohio, Joseph J Mooney; Columbus, Ohio, Harry D. Shepard; Syracuse, N. Y., Daniel Ackerman, Jr.; Lexington, Ky., and Kalamazoo, Mich., E. W. Swisher (of Columbus, Ohio).

EARLY RACING IN CALIFORNIA

(By Geo. H. Tinkham.)

In the decade from 1859 to 1869, two very important events occurred—the civil war and the completion of the overland railroad. The war did not in any degree interfere with racing in California; the railway greatly benefited it by increasing the attendance at the annual State and County Fairs, thereby adding to the gate money and permitting the associations to give bigger purses and a better class of races.

Better stallions were imported, and among them was a chestnut pacer named Longfellow and trained by Pat Farrell at his training quarters at the old Bay View Park, South San Francisco, and owned by Chase and Bowley, livery stable keepers in San Francisco. Farrell declared Longfellow to be the best pacer he ever held the reins over, but after winning several races, he was beaten in 1867 by Empress, a mare formerly called Queen of the Pacific and once owned by A. F. Smith of Sacramento but sold to Charles Shear the year her name was changed. This mare took three heats in slow time, winning from Mike O'Brien and Longfellow. Two years passed, and Longfellow defeated in straight heats Darkness, Mike O'Brien and Empress, pacing the third heat in 2:29 and reducing his record. The year following, in 1871, he met his Waterloo.

The new champion, first called Col. Visher, was sired by Chieftain, who was brought to California by steamer by S. S. Crim in 1864. The dam of Col. Visher was a mare driven across the plains in 1849 by Sebastian Visher of Stockton. He was a sheep raiser and driving the long legged roan pacer over the plains in a buggy soon learned he could pace. The colt was trained by a former mule team driver and at the Stockton fair of 1868 he paced in 2:32½ and 2:43, easily defeating the little blue colored pacer from New Mexico. It was a wonderful heat in those days for a green pacer, and he was the talk of the State. Soon after this performance Col. Visher was sold to A. G. St. John of San Jose, for $1,500, I believe. He was renamed Defiance and in capable hands developed speed rapidly and entered in the free for all pace at Sacramento in 1871 and won in straight heats from Longfellow and Albany Boy in 2:25, 2:22½ and 2:23. The following year in a free for all pace he took the first, second and fourth heats and Billy Mayo the third heat, Longfellow third. The same year, September 26, Defiance made the world's record for two mile heats, pacing a second dead heat with Longfellow in 4:49½, 4:47¾, 4:37¾. The following year, 1873, a little gray gelding named Van Voorhies, outpacing Defiance, Jim Brown and Johnny Swildle, took three straight in 2:20, 2:20, 2:20¼. The fastest coast heat and heats since the days of Prince McGath, Defiance had a pacing record of 2:19½ and a trotting record of 2:22. He was the first of the four double-gaited pacers, Defiance, Direct, Homestake and Ottinger.

Leaving the pacers, we will first notice the imported trotters, among them Red Bird or Honest Ance as he was called throughout the East. He had trotted with Flora Temple and was brought to California in 1851 by James L. Eoff. He was the first stallion to lower New York's record, 2:32. He, like General Taylor, was sired by the Morse horse and the year of his arrival appeared at the State Fair grounds, then at Twentieth and I streets. Late in the forenoon of September 19 it was announced that in the afternoon at three o'clock there would be a trotting race for a purse of $500 between four of the fastest trotters of the State course, over the Yolo track. The Fair track was then only a half mile. The announced entries were Red Bird, owned by J. L. Eoff, California Damsel, formerly Columbia, owned by John Crook, Glencoe Chief, owned by Captain Stephen Card, and Jim Easton, owned by W. D. Chapman. It was for that day the classy four in California—the equal of Guy Wilkes, Woodnut Manon, Arab and Nellie R. in the 80's. The crowd, over 1,000 in number, hurried over to the Yolo track through the heavy dust and hot sun, and paying their $1 admission, waited. In the meantime the liquor sellers were doing a rushing business and the gambling tables were crowded with those anxious to "buck the tiger." After a long wait in which the people became very weary, two trotters came upon the track, California Damsel and Red Bird. Then the crowd began to howl, for many of them had bet the Damsel against the field. Some accused "Jim" Eoff of crooked work, for his fame as a trickster had preceded him. Others said Chapman and Card were afraid to start their horses as Red Bird was a ringer—Honest Ance with a record of 2:27. It was a put-up job and a fake race, the Damsel easily winning in 2:34, 2:31, 2:31½.

The fastest trotting mare of that day aside from Princess was May Queen, a trotter, later of distinguished fame because of her son May King by Electioneer and he the sire of Bingen 2:06¼. She was sired by Norman's Alexander in 1855 dam Jenny by Crockett's Arabian, and had a record of 2:20. She was for several years on the California turf and first became noticeable because of her two races with Geo. M. Patchen. In November, 1865, she easily out-trotted him and Gentleman George mile heats in 2:31, 2:39, 2:35. Immediately a match was made between her and Patchen, two mile heats for $5,000, to be driven out December 16 over the Pioneer course, San Francisco. Again she was the victor, winning in 5:05, 5:07. Her race in the free for all at the State Fair of 1866 was unimportant as she there took straight heats from Young America, Captain Hanford, Young Lightning, a pacer and unknown in 2:31¼ best time. She then lowered the State record in 1868 over John G. Downey, named after the Governor, Captain Hanford and Gus Bilger in 2:29, 2:29½, 2:31. From this time she was handicapped to wagon and in 1869, driven by Barney Rice in a free for all purse, she took the first, third and fifth heats Regulator (J. L. Eoff), the second and fourth heats Hanford (S. M. Whitehead), third in 2:32 4-5, 2:35 3-5, 2:34, 2:37, 2:38 3-5.

The sensational race of the year was the match race October 14 over the Alameda track between George Treat's Venture by Belmont dam by American Boy six years old and S. B. Whipple's 4-year-old Harvest Queen by Rysdick Hambletonian and Emma Dubois. The stakes were $10,000 a side. About three thousand persons were present and some $25,000 changed hands. George Treat had several runners and trotters, but he soon discovered that Venture was in the wrong class. In the first heat the mare led to the half, when she broke, and Venture passed her, winning the heat with the Queen three lengths behind. In the second heat Venture trotted first under the wire, but the judges set him back for running. More running in the third heat, and in the fourth heat Venture did more running than trotting time, the best heat 2:44 second heat. The race was over at 4:15 o'clock, but so poor was the steam ferry accommodations the San Francisco sports did not reach home until 8 o'clock. And they said never again.

Venture was one of the leading performers in the great colt race of September, 1866, for a purse of $8,000, this stake being the forerunner of the established Occident State founded in 1880. Three years previous a number of gentlemen assembled in San Francisco and agreed to establish a purse for three-year-old trotting colts. Each owner named one or more colts and paid in $5 a month.

Thirty colts were named, but eight only appeared for the trial contest. The four colts making the best two heat average were eligible to start the following day for the purse. The colts were driven out in three different classes. The contest took place over the Shell Mound track, Oakland, and over $30,000 was bet on the result. The time winners were Billy Vernon 3:01½, 2:57½, Algerine 3:00½, 2:59, Venture 2:54¼, 2:58, Eastonia 3:01½, 3:00¾. These four colts started the following day, and surprisingly strange the slowest trial colt, Eastonia, took two straight heats in 3:01½, 3:00½. Venture was distance for running.

DOINGS AT DIXON

(Special Correspondence.)

R. D. Mayes has recently purchased in the East and sent to Dillon Axworthy to be bred the producing mare Chimes of Normandy 2:23 by Chimes dam Santos. She was the dam of Norman Dillon II 2:07¼, the world's fastest two-year old gelding out in 1918. This mare, while somewhat aged, will be a bargain if he can get her with foal.

The horsemen at the track are already talking over the prospects of races for the May Day, 1919, celebration to be held in Dixon, as has been the custom of the times for forty years. They are trying to arrange half mile heats for three-year-old pacers (of which there are four here now), with others in sight. They expect six or eight three-year-olds to face the starter on May 1, 1919. With these colts right and the track fast, some of these colts will step this track in 1:03 or better for a half mile.

Wm. M. Ferguson has recently purchased the fast pacing mare, Vera Hal 2:05, and has her at the track. The interest naturally centers in the free for all pace with Verna McKenna 2:09¼, Teddy Bear 2:05, Jim Logan 2:01¾, Bondelene 2:04½, Burt Hale 2:02, and Vera Hal 2:05 as possible starters. What a race you would see as they turn into the stretch for home! The track record, 1:01¼ for a half mile, is held by Teddy Bear. With the above horses ready and a good track and good day, do not be surprised if the above mark is lowered.

There are at present eighteen head of horses taking their jogwork daily over the track, and as all have wintered well and recently been clipped, they sure look fine, as no doubt Hoover was overlooked when dealing out their rations.

Lou Matavia, in charge of Mr. Mayes' horses, is stepping around like a two-year-old as he is anxiously awaiting the foaling of Miss Untonia (dam of Mabel Trask 2:01½), which is due now in a few days to the cover of Peter the Great 2:07¼. Who wouldn't step some with such a bright prospect in sight? It is reported that Mr. Winnings, the head man for Mr. S. A. Fletcher, owner of Peter the Great 2:07¼, offered Mr. Mayes a large figure for this colt when it is a week old, the same being refused. Hard to realize what price could be obtained for a full brother or sister to Mabel Trask 2:01½.

Vera Hal has been clipped and shod and is as fat as a seal and surely enjoys her work and feels like a colt.

If nothing unforseen happens and everything matures as it's hoped for, the public will witness, on May 1, 1919, over the Dixon half mile track, some of the closest and fastest racing witnessed anywhere in the United States and for the time of year no doubt the fastest in the world.

LOS ANGELES SUMMARIES

The following is the report of the summaries of the harness races at the Los Angeles Liberty Fair. This report reached us too late for our last issue, as was noted at that time.

December 4th

2:09 Trot; Purse, $1,000

Red Star	1	1	1
Miss Frisco	2	3	2
Maggie M	4	2	3
San Felipe	3	4	Dr

Time: 2:09½, 2:10, 2:12.

Free for All Pace; Purse, $1,000.

Bondelin	1	2	
Emma M	3	5	
Mac Fitzsimmons	2	1	
John Malcomb	4	4	
Directress Mac	5	3	

Time: 2:08, 2:07¾.

December 5th

2:11 Trot; Purse, $500.

Edith Carter	1	1	3
Zolock Zar	3	2	1
Dr. Bainbridge	2	3	4
Barbara D	4	4	2

Time: 2:16, 2:12¾, 2:15¼.

2:14 Pace; Purse, $1,000.

Emma M	1	1	1
Dixon Boy	2	2	2
Ora Belle	4	3	3
Surety	3	4	4
Roma Dee	Dr		

Time: 2:12½, 2:11¼, 2:11½.

December 6th

2:11 Pace; Purse, $500.

My Sweetheart	1	1	1
Dairy Maid	2	3	2
Alacker Jr.	3	2	3
Hemet Queen	4	4	4

Time: 2:15½, 2:21½, 2:22½.

2:20 Trot; Purse, $1,000.

Red Star	1	1	1
Maggie M	2	3	2
Sky Rockett	3	4	3
By Pass	4	2	4
Edith Carter	Dr		

Time: 2:12, 2:14½, 2:16½.

December 9th

Free for All Trot; Purse, $1,000.

Red Star	1	1	1
Miss Frisco	3	2	2
Allie Lou	2	3	3
By Pass	4	4	4

Time: 2:13, 2:13¼, 2:13½.

2:08 Pace; Purse, $1,000.

Mac Fitzsimmons	2	1	1
Emma M	1	4	4
Directress Mac	3	2	2
Roma Dee	4	3	3

Time: 2:11¼, 2:12, 2:11½.

December 10th

2:10 Trot; Purse, $500.

Edith Carter	1	1	2
Maggie M	2	2	1
Sky Rockett	3	3	1
Dr. Bainbridge	4	4	4

Time: 2:13½, 2:13, 2:12¼.

2:05 Pace; Purse, $600.

Bondelin	1	1	1
Directress Mac	3	2	2
Mac Fitzsimmons	2	3	3
John Malcomb	4	4	4

Time: 2:07¾, 2:08¼, 2:09½.

December 11th

Special Mixed Class; Purse, $500.

Alacker Jr.	1	1	4
Ora Belle	2	2	1
Barbara D	3	4	2
Hemet Queen	4	3	3

Time: 2:20¼, 2:16¼, 2:14½.

2:11 Pace; Purse, $500.

My Sweetheart	1	1	3
Dixon Boy	2	2	1
Dairy Maid	3	4	4
Surety	4	3	2

Time: 2:15½, 2:16¼, 2:11½.

December 12th

2:07 Trot; Purse, $600.

Allie Lou	1	1	1
Maggie M	3	2	2
Miss Frisco	2	3	3
By Pass	4	4	4

Time: 2:09½, 2:10¼, 2:10½.

Free for All Pace; Purse, $500

Bondelin	4	1	1
Mac Fitzsimmons	2	4	2
Emma M	1	2	4
Directress Mac	3	3	3

Time: 2:07¾, 2:06¾, 2:09½.

December 14th

2:10 Trot; Purse, $200.

Miss Frisco	3	1	1
By Pass	1	2	3
Zolock Zar	2	3	4
Barbara D	4	4	2

Time: 2:12¾, 2:15½, 2:14½.

2:12 Pace; Purse, $200

John Malcomb	1	1	2
Ora Belle	3	2	1
Surety	2	3	4
Dixon Boy	4	4	3

Time: 2:10, 2:09½, 2.09¼.

TURF TRAGEDIES

(By W. H. Gocher.)

Racing has its tragedies as well as its pleasures and while very few of them appear in front of the scenes, there are times when tears are blended with the applause that rolls through the grand stand after the finish of a heat. Ample evidence of this was seen at Hartford in 1905 when the thousands who had assembled to witness the contest for the $10,000 Charter Oak Purse saw Sadie Mac fall dead near the distance in the fourth heat as Angiola flashed by the stand in front of Norman B. and Lisonjero.

It was conceded for weeks that, barring an accident, the unbeaten daughter of Peter the Great and Fanella would win this event, as she had repeatedly shown faster than any horse entered in it. At Detroit in her first start of the year, Sadie Mac won in 2:06½, while at Buffalo she landed a $10,000 event without being forced to a drive. Her next appearance was at Readville in another $10,000 event, where she lost her first heat during the season and the second one in her career to Kid Shea, but won in 2:06¼. Another victory awaited her at Providence, where she defeated Lady Gail Hamilton and Turley in 2:07¾, while the end came without a moment's warning at Charter Oak Park, where in her three year old form she won from Ethel's Pride and Lord Roberts, and also where her dam was foaled.

The most spectacular death of a trotter that ever occurred on a race track was seen at Pittsburgh on July 15, 1881, during the inaugural meeting of Homewood Park, when Bonesetter dropped dead. He had trotted two heats with Driver, Midnight, Wedgewood, Trinket and Patchen, being in the thick of the fight in each. In the third heat, while Midnight and Trinket were finishing out in front, Bonesetter faltered near the distance. McCarthy yelled for someone to catch him. No one came to the rescue, while the splendid stallion, whose brilliant racing had thrilled thousands for four seasons, staggered and swayed almost to the judges' stand, where with a lunge, he fell towards the rail and was dead when he struck the ground.

Bonesetter was bred in Tennessee and was owned by H. V. Bemis of Chicago when he died. D. B. Hibbard brought him out in 1878 when he won eight out of fifteen races from such good horses at Woodford, Mambrino, Scott's Thomas and Indianapolis, while he also had a seven heat battle with Protein and Little Fred at Chicago, the Blackwood mare winning after Bonesetter had placed two heats and a dead heat to his credit.

Frank Van Ness raced Bonesetter in 1879, when he won twelve out of eighteen starts from such horses as Driver, Hannis, Voltaire, Dick Swiveller and Charley Ford. Dan Mace also won with him in 1880, when his score was eight firsts out of twelve starts, while in 1881 McCarthy won two races with him at Fort Wayne and was beaten by Trinket, Wedgewood and Voltaire prior to his death at Pittsburgh, the race at that meeting being won by John Shillinglaw with Midnight.

Bonesetter is entitled to a tab in the race horse hall of fame, as during his career he was started in fifty-two races, of which he won thirty. He was also second in thirteen, third in six, fourth in two and unplaced in five. The black mare, Flash 2:19¼, made a place for him in the table of sires.

Young Rolfe made a whirlwind exit at Mystic Park, Boston on September 18, 1884. He was a Massachusetts product, having been bred by Wesley P. Balch. He sold Young Rolfe to Horace Nelson, who developed him at Waterville, Mo., where he also got a few foals, the splendid trotters Aubine and Nelson being among them.

In the spring of 1884 John Sheppard purchased Young Rolfe and placed him in James Golden's stable. He prepared him for his turf career, his first starts being at Mystic and Beacon Parks, where he won his engagements. Another race was picked up at Providence before going to Albany, where Young Rolfe won the $3000 Clay Stake from Harry Parker, Fleet Medium and Kingsley.

Golden dropped into the Grand Circuit with Young Rolfe at Rochester, where he finished third to Nelly L. At Utica the following week he finished second to Montgomery. These races were followed by victories at Hartford, Springfield, where Young Rolfe made his record of 2:21¼, and Providence.

When the bell rang for the race at Mystic Park Young Rolfe was a top heavy favorite, as he had three or four seconds more speed than Lizzie M., Dickard, Breeze Medium and the other horses named to start against him. When the word was given Golden took his mount out in front and remained there until near the head of the stretch, where Young Rolfe made a break and ran like a wild horse. Golden was unable to stop him, and seeing that he was going to choke down, he made an effort to guide him to the outside of the track. Near the distance Young Rolfe faltered, and fell. He was dead before anyone could reach him.

There was a sad scene at the Buffalo Driving Park on August 3, 1886, when the first heat of the 2:33 trot was being contested. Five horses took the word, one of them being Lucy Fry by Blue Bull out of the old race mare Kitty Bates 2:19, which promised to be one of the best trotters of the year. Like Young Rolfe on his fatal day, Lucy Fry was an overwhelming favorite, on account of her showing the preceding week at Cleveland, where she trotted the fifth and deciding heat of a race in 2:20¾, defeating George A, Lady Haven, Opal and May Day. In the Buffalo race she marched out in front of the field and remained there to the upper turn. At that point she stopped and her competitors swept by, George A. winning with the Canadian mare Geraldine in the place. After the heat it was learned that Lucy Fry had broken a bone in her hip and a bullet put her out of misery.

The most gruesome tragedy on the turf occurred at Chicago, September 22, 1866, in connection with the $5000 match race between General Butler and Cooley. The latter was the favorite and won the first two heats. The next two were won by General Butler. It was almost night when the fifth heat was started. General Butler was in front as the horses disappeared around the turn and nothing more was seen of them until Cooley jogged in and General Butler galloped by without a driver.

An investigation developed the fact that someone whose identity was never known knocked a board off the back fence of the grounds and had held it over the inside rail of the back stretch near the half-mile pole so that the head of William McKeever, who was driving General Butler, struck it when his horse passed that point. McKeever dropped from the sulky dead, while the perpetrator of the crime escaped through the hole in the fence.



LEE AXWORTHY 1:58¼
World's champion trotting stallion. Died Nov. 6, 1918.

FALL IN LINE WITH NEW ASSOCIATION

While the South Dakota State Fair Association has the credit of antedating the plans of the newly organized Harness Horse Association, J. D. Kelly of Oregon, Ill., wants to claim the honor of being the first to fall in line. He writes:

"Oregon will open the Illinois Valley Circuit with $300 added money purses the week of July 4th. The entrance money will probably be $5 to enter and $10 to start, with entrance fees added to the purse and no deductions."

Secretary Frank D. Fuller of Memphis states that the Tri-State Fair will also have the added money purses.

At a recent meeting of the State Fairs of Iowa, Minnesota, South Dakota and the Interstate Fair of Sioux City, it was decided the racing at those four Fairs will be all under the new plan. That is, each Fair will appropriate in the cases of each of these Fairs about 75% of what they formerly advertised to give as purses. Des Moines will give a 2:14 trot and 2:14 pace early closers, and add $1,500 to the entry fees received. These will be at 3% as heretofore. For the late-closers they will charge an entrance fee of $10 to accompany the entry in cash, and $5 more for starters at 11:00 o'clock the day of the race. These $15 entrances will be added to the amount of the purse and there will be no deductions, either from the stakes or late-closing classes. They will add $800 instead of a $1,000 purse, $600 instead of $800 purse and $500 instead of $700 purse.

Late Thursday evening, at Sioux City, the Northwestern Iowa Fair Circuit had its meeting, and decided to race under the same plan, and add entrances to the purse they offer, and not deduct anything. They voted to add $250 or more to each purse, and charge and entrance of $10, which would be added. It will be seen that $250 added with eight entries is better than a $400 purse, and with five starters it is better for the second, third, and fourth horses, and only $10 less for the first horse than a $400 purse could be. It will also be seen this is just about half the usual entry fee.

Secretary Magnus Flaws of Chicago writes that he is getting numerous inquiries from associations as to what the Harness Horse Association requires, so that they can take the matter up at their circuit meetings. Other associations desiring such information should address him at 542 S. Dearborn Street, Chicago.

Numerous requests are being made that the next meeting of the new Association be held in New York and this will be shortly decided by the Organization Committee.

THE TWO-MINUTE ROSTER

Trotters

Uhlan	1:58
Lee Axworthy	1:58¼
Lou Dillon	1:58½
Major Delmar	1:59¾

Pacers

Dan Patch	1:55¼
Directum I.	1:56¾
Miss Harris M.	1:58¼
Minor Heir	1:58½
William	1:58½
Audubon Boy	1:59¼
Frank Bogash, Jr.	1:59¼
Star Pointer	1:59¼
Single G.	1:59½
Prince Alert	1:59½
Napoleon Direct	1:59½

A NEW BREEDERS' ASSOCIATION

The Pacific International Livestock Exposition has been taken over by the breeders of the Northwest, under whose direct management it will be in the future. They have elected a directorate of forty men and an executive committee of thirteen, both being made up of the prominent breeders of this Western country. At the first meeting of the directors, O. H. Plummer was elected general manager of the show and to represent breed interests all the year round, with an office in the Northwestern Bank Building, located in the center of the city, which will be made the headquarters for livestock men and breeders when they visit Portland.

A budget is being prepared covering the cost of the proposed buildings, and there is also being prepared a tentative premium list. It will be about the first week in February before these figures will be ready to submit to the directors, after which time a drive will be made for funds, after the manner of the Liberty Loan drives, with a county chairman and sub-committees, each county being given a quota to raise, based on the valuation of livestock in their particular county. The management is also going before our State Legislature for the purpose of asking for an appropriation of $25,000 a year to apply on the premium list of the Pacific International, of which the horses are coming in for a liberal share. A great deal of attention will be given the Horse Department at the coming show, which will be held November 15-22 next, inclusive.

A MYSTERIOUS DEPOSITOR

(By W. H. Gocher.)

During a recent convention at Atlantic City, a group of bankers were talking shop on one of the hotel porches. Most of their remarks were rather commonplace, until a lanky individual, whose general appearance showed that he came from near the Mexican border, snapped the ashes off his cigar with the remark that if no one objected he would tell them of an odd incident in connection with a director in the bank of which he was president. As no one demurred, he prefaced his story with an explanation that he came from Texas, where cattle was the staple with an odd mining interest cropping out. With his people a man's rating depended on what he had on the hoof. Cattle was also about all that a man could get a loan on, unless he could lay down paper as good as government bonds.

"One day, however," he continued, "a young man with whom I had a nodding acquaintance came into the bank and made application for a small loan, while he frankly admitted that he had no security to offer, except an assignment of a portion of his salary. He was working for a friend of mine, and I knew that he had a permanent position. Still that kind of knowledge does not satisfy bank directors, so I turned him down. Later in the day another man came in and took up a note which I had long since charged to profit and loss. It was a personal matter and as I counted the money, I decided to let the young man have a portion of it. So the next morning when I met him on the street, I told him that if he would call I would help him out. I suppose some of you old flint hearts have done the same thing a few times in your lives, just as a flyer, instead of counting up the interest that a loan will bring in before the principal is paid.

"Three weeks later my young friend came into the bank and after making a deposit, handed me a check for the loan with the interest to date. During the next three months he also came into the bank nearly every week to make a deposit, after which there was a skip to the following August, when he again began to make deposits and continued them to October. His account also showed that the only check drawn against it was the one with which he paid my loan.

"Finally a third year rolled around and about the middle of July he appeared again. Starting off with a few hundred a week, his deposits soon ran up to four figures. Each of them was also a draft on New York or Chicago, and no two ever came from the same city. As there was considerable bad paper floating around that country at that time, I told one of the secret service men about this peculiar account, as I could not imagine where this money was coming from. All that he could learn was that a man called at each of the banks, purchased the drafts with currency, and mailed them to the mysterious depositor. He also learned that he never received or sent any telegrams, or sent off any express matter and so far as they could find out wrote but very few letters. His mail was limited to an occasional letter and three or four weekly papers. This year the drafts were purchased in Michigan, Ohio, Pennsylvania, New York, Massachusetts, Connecticut, Kentucky and Texas, while the others came from Oklahoma, Missouri, and Illinois. The account also became such a matter of comment in the bank that the clerks were betting pennies as to where the next draft would come from.

"The following year my young friend began depositing about the middle of July and continued until October. The drafts came from the same states as the preceding year, while the amounts, except in a few cases, were about the same, until the last one which was well up in four figures. A few days after that deposit was made I had occasion to go to New York. Upon my arrival, I registered at a hotel near the Grand Central depot and while I was waiting for the clerk to assign me a room, a middle aged man, who had occupied a section opposite me in the sleeper on the ride from Cincinnati and registered after me, stepped up and asked if I knew a man, naming the bank's mysterious depositor. I said that I did and not knowing what kind of a game was going to be handed me in the big city, like an old ranger I felt if my gun was in place and turned to walk away. The stranger followed me, however, and in a very friendly way asked a few questions regarding this young man and of course there was nothing for me to tell him except that I knew him. Finally my chance acquaintance told me that the name of this young man was well known in light harness racing circles in the north and that for four years a horse owned by him had been winning regularly, first at meetings in the middle west and during the past two years at many of the big meetings, also that he had purchased the horse for a large amount and was going to take it to Europe. He said that he remembered the name of the town where the owner lived, although he had never met him, and spoke to me when he saw by the register that I came from the same place.

"By that time I began to get wise to the operations of my young friend and on my return home he told me that he had purchased a colt for a small amount and placed it in the hands of a trainer. By careful management he succeeded in saving enough money to pay the bills until the horse was ready to go to the races and the loan was to take care of the shipping bills and entrance fees. His horse also won its first race and kept winning. In fact there were only five or six races in the four years when it failed to get in the money and as he quietly remarked his trainer knew that it was not good while the public made it a top heavy favorite. No one with a grain of sense in the racing world asks for anything better than that, where there is pool selling with the field selling against the favorite. To one on the inside it was like finding money and he did.

"However, that young man is now one of the directors of the bank and he will inherit the few pennies I have saved, as he has also married my daughter. In time he will no doubt come to one of these conventions when he may tell a few of you how he owed his start in life to a horse."

THE DRAFT HORSE SITUATION

Wayne Dinsmore, secretary of the Percheron Society of America, before the forty-eighth annual Kansas Agricultural Convention, held at Topeka January 10th, among other things says in regard to the foreign demand for draft horses that it is a problem which no man can as yet measure. It was anticipated that there would be an immediate and large demand for our horses in England and France, but letters which I have recently received from men in Great Britain who are especially well qualified to speak with authority, indicate that there will be no immediate demand for our commercial horses there. In the first place, they are so short on horse forage that ration cards have been issued, and the amount each horse can have is doled out with even greater care than sugar was to the human beings. In the second place, the British government is now selling 125,000 horses from the army in Great Britain, and will, it is estimated, sell half a million more within the next eight months. The London Times, on December 11, 1918, quotes Sir Wm. Birkbeck, director general of remounts, as having estimated, in a speech made December 10th, 1918, that the number of horses eventually to be released from the British armies would be not less than three-quarters of a million. General Birkbeck also proved by the exact records of the army that the percentage of wastage among army horses, even allowing for war losses, was considerably less than that experienced by ordinary commercial firms in Great Britain before the war. Brood mares released fom the army are to be sold to British farmers, but the government retains a lien on the progeny up to three and one-half years of age at $250 per head.

The number France will demobilize is estimated at nearly three-quarters of a million, and the United States government had at the time the armistice was signed 166,554 horses and mules in Europe, all of which will be sold there within the next two or three years. This means that there will be approximately one and a half million horses released from the allied armies for other uses in the next year or two, and such a demobilization will forestall any extensive exportations and rapidly reduce values from the higher levels prevailing in Europe to figures more nearly approximating prices here. There is, however, definite evidence in my possession which forecasts the inauguration of some shipments of heavy drafters from the United States to Europe as soon as cargo space is available at reasonable rates, and there is also certainty of some exportations of Percherons from the United States to Great Britain, as three separate British concerns are already at work on preliminary plans for Percheron purchases in this country. These will be very strictly safeguarded by the British Percheron interests, which have already given notice that they will not allow any shipments unless the animals are inspected and passed before leaving the United States by their own representatives. Knowing, as we do, the harm which came to American horse interests by the importation from France and sale here of many inferior Percheron stallions, we can but applaud the good judgment our British cousins are displaying in taking steps to check the activities of irresponsible speculators who might seek to engage in the trade. The demand for Percherons in England will grow, slowly but surely, as they acquaint themselves with the merits of the breed, and there is reason to believe that the trade will eventually be almost as important as our sales to Canada, which totaled 770 Percherons during our last fiscal year.

Despite the conditions I have already discussed, which will delay the establishment of a large trade in the exportation of horses, there is bound to be a great volume of business in exporting horses within the next five years. Even New York financial journals have taken note of this, for the Wall Street Journal recently said: "Nothing on the American farm will be in greater demand abroad than the horse."

All this must favorably affect the future of the draft horse here.

When all is said and done horsemen must realize that the horse will survive as a power unit so long as equine power can be furnished more cheaply, more efficiently and more satisfactorily than in some other form. Horses today furnish the greatest proportion of the power needed in producing crops, and there is no reason to believe that the supremacy of good draft horses on farms ever will be threatened seriously, but inefficient horses, and their owners, will be slowly but surely eliminated.

The advantage to the farmer of producing his own power units is very great, for then he is independent. Tractor manufacture requires labor in the iron and coal mines, steel mills and tractor factories, and much of this is high-priced labor. Strikes or wage increases may within a very brief time double the cost of power to the farmer who is dependent on the factory, and he is subject to the arbitrary action of manufacturers in the prices he must pay for repairs and the time when he shall receive them. The cost of fuel is also beyond his control. The man who uses draft mares and rears his own power units is free from such problems. He knows that the cost of his power units cannot be suddenly and arbitrarily increased by the action of a manufacturer or labor union. He knows that he has no need to fret about repairs, for if one horse gives out another can be substituted in thirty minutes or less, and he is raising his own fuel in roughage and grains and can tell the Standard Oil Company where to go when the price of internal combustion oils is increased.

We must not forget, also, that while the horse in ordinary work exerts a pull equal to one-tenth his weight, he can in an emergency pull a load five or six times as great, while mechanical power at best can pull only a 100 per cent. overload. This reserve of power available in horse power units is invaluable on the farm or anywhere else when thoroughly dependable power that can work in soft footing is needed.

Furthermore, the waste from his equine power units goes back to the farm as fertilizer instead of being sold to the old junkman at half a cent a pound, and last, but not least, his power units in horse flesh endure much longer than any other field power he can buy.

The good draft horse still reigns supreme on farms, and will continue to do so, but the inefficient horse is doomed.

DEATH OF WALTER MASTIN

Walter Mastin died suddenly in Sacramento on Jan. 4th. He was a great sufferer from rheumatism, having been confined to the house and practically helpless for a long time. He was about sixty years old at the time of his death and will be remembered as a trainer and driver as well as a breeder of trotting horses of some prominence. A number of years ago, along in the nineties, he became owner of the stallion Falrose 2:19, sire of 11 in the list. He won several races with this horse and thought so much of him, he kept him until he died of old age, although there had been times when he could have sold him at a good figure. When Mr. Mastin's malady incapacitated him for driving and training horses he engaged in the real estate business and was quite successful, making enough to place himself in easy circumstances during his long illness. With his passing goes an excellent horseman and a man who made and held a host of friendships. During the long years of suffering he seemed always cheerful and hopeful, but the dread malady gradually overcame a strong and virile constitution.

The death of William Hogoboom, who passed away at Walla Walla, Wash., was a great loss to the trotting horse fraternity on this coast. William Hogoboom bore an unblemished reputation as a driver, was a most efficient trainer and his love of horses was great. When in California he was superintendent of the stock farm of Mr. D. E. Knight of Marysville. Mr. Knight was president of the Pacific Coast Trotting Horse Breeders' Association and a prominent business man in this state, a good judge of horses and men. When he picked William out he showed his confidence that he had the right man by trusting him with the management of all his horses.

Mr. Hogoboom died after a painful and lingering illness, putting up a game fight that lasted to the wire. He was a man who would walk miles to inspect and admire a fine race horse and was capable of tracing out its pedigree and passing on it from a physical standpoint. All of his friends and acquaintances believe and are confident that he drove every heat to win and all will miss this veteran horseman when they go to the tracks this coming season.

Thomas W. Murphy, of Poughkeepsie, in a recent letter to C. A. Burne, of Toronto, paid a glowing compliment to the trotter, Chilcoot 2:04¼, when he stated that the Canadian stallion was one of the best gaited, mannered and fastest horses he ever sat behind in his successful career with the harness horse. Mr. Murphy is very anxious to race Chilcoot another season as he is training absolutely sound and he has every faith that he will trot to a very low record next year. However, the earnest appeals of the breeders in Canada to return the stallion to stud duties are receiving grave consideration from Mr. Burns, and he may yield to their wishes.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Sportsmen's Row

The one sport that benefited most by the war is trapshooting. When the United States Government installed traps in the training camps and made trapshooting one of the courses of instruction it did more for the promotion of the sport than had ever been accomplished.

It is hoped notwithstanding the loss of Mr. O. N. Ford, who goes to the Olympic Club, the San Jose club well be able to reorganize and keep going. The members of the club should get busy and make plans for an active season.

Trapshooting is not a picayune sport. It is not a proxy sport. It has more active contestants than any other sport. You may not know it but it is a fact nevertheless that more money is invested in trapshooting than in baseball.

The Spokane (Wash.), City Council has revoked its order prohibiting trapshooting on Sundays at Glover Field, and every Sunday now the Spokane Gun Club entertains at the traps. The Sunday shooting was stopped last spring because of objection by a nearby church. This objection has been withdrawn.

Redding, Cal., is a starting point for hunting trips to the mountains, where big black bear and deer are plentiful.

Frank Troeh, of Vancouver, Wash., and O. N. Ford, of San Jose, Cal., traveled from ocean to ocean last year to engage in trapshooting competitions.

The run of herring has begun and the fishermen are drawing their nets in Richardson's Bay. Last season thousands of tons were taken between Sausalito and Tiburon and preparations are being made to take care of an immense catch this year.

Bluebills and canvas ducks are getting plentiful in San Pablo and Richardson's bays and large rafts are to be seen from the ferry boat connecting Belvedere and Sausalito.

Fishing for striped bass is good in Napa Creek and several hundred pounds is not unusual to be taken on a single line in two days' fishing.

Ptarmigan stew, long absent from its central place on Alaska tables, probably soon will return to its important place on the territorial bill of fare. Reports state that the game birds are coming back to their old haunts in the hills and taundra after a lengthy unexplained absence. The birds were reported disappearing last spring. In several parts of Alaska the absence of the ptarmigan worked a hardship on whites and natives, many of whom make the birds their chief dish at times.

The Vernon Gun Club of Los Angeles claims the dates of June 6th, 7th and 8th for their spring registered shoot.

Another world's record in big game fishing has been shattered in the Catalina Island waters. James W. Jump landed a 314-pound marlin swordfish in 28 minutes, with light tackle. Not only is this unprecedented with light tackle, but the fish was close to the Tuna Club record for a swordfish for any tackle. The biggest one ever caught was in 1916, which weighed 362 pounds.

Not in many years have the deep-sea fighters been so plentiful as this season off the Southern California banks. Great swarms of yellowtail and other light tackle prizes have been frequent. The leaping tuna, dolphin and marlin swordfish, varying in size from 50 to over 300 pounds, have been plentiful. W. C. Boschen, of New York, is credited with capturing 99 tuna and five swordfish for the season. His nearest competitor is James W. Jump, of Los Angeles, with 96 tuna and 11 swordfish. Ralph Vandent holds the record for the season with the largest tuna caught. It weighed 149½ pounds.

Prizes to be awarded by the Tuna Club for the largest yellowtail, white seabass, bonita, albacore and tuna seabass this year will go to novices in the big game fishing sport from all parts of the country; some of them have never previously caught anything larger than a fair-sized trout.

The white-headed buzzard is said to be quite extent, and that within the past twenty years. The sea otter is so rare that a single skin will fetch $1,500. It is only found on a part of the wildest of the Alaskan coast.

THE LEADING AMERICAN TRAPSHOTS

Year in and year out there is little to choose between the leading trapshooters of the East and the West.

It is in the averages, year in and year out, that class tells—and this goes for other sports as well as trapshooting.

Following the publication of the 1915 trapshooting averages the writer hit upon the idea of selecting teams from the East and the West, picking the ten highest men from each section. The selecting of these teams has been continued yearly ever since, and the agitation resulting has done a wonderful lot of good for trapshooting. for it has been the cause of a number of sectional matches.

In selecting these teams the Eastern shooters were able to show up just a shade better than their Western brethren each year until we compiled the 1918 averages. In these averages the Western gang came to the front.

In 1915 the West averaged .9544 against .9566 by the East. The West averaged .9570 in 1916, while the Eastern ten averaged .9615. In 1917 the figures were extremely close, viz.: West, .964419; East, .964453. In 1918 the Western shooters averaged better than .96 for the first time, while the East fell below that figure for the first time, the averages being: West, .9604, and East, .9564.

For the four years the Eastern shooters averaged .9592, while the West averaged .9591. The general average bears out our statement in starting out that there is little to choose between the best of the two sections.

Frank Troeh of Vancouver, Wash., has been on all four of the Western teams and Charles H. Newcomb of Philadelphia, Pa., and Frank S. Wright of Buffalo, N. Y., have been on all of the Eastern teams. Harry Lorenson of Newman, Cal., has made the Western team the past two seasons and Henry Pfirrman of Los Angeles, Cal., has been on the team for the past three years. George N. Fish of Lyndonville, N. Y., has been on the Eastern team for the past two years and Hank Pendergast is serving his third straight term. Ford and White of the 1918 Western team made the first one chosen, and Coburn of the Eastern team was on the 1915 selection.

California is the mainstay of the Western team, four of its members being from the State of Sunshine. Another of the teams hails from Washington, which gives the West coast quite a representation. California had four members of the team in 1917, also. New York had four members of the Eastern team in 1917 and managed to retain three of them on the 1918 team.

The 10 Best Amateurs of the West

Shooters and Residence	Shot at	Broke	Ave.
F. M. Troeh, Vancouver, Wash.	6,845	6,655	.9722
H. Lorenson, Newman, Cal.	2,700	2,608	.9659
C. M. Ford, San Jose, Cal.	9,047	9,094	.9603
C. M. Powers, Decatur, Ill.	4.140	3,974	.9599
H Pfirrman, Los Angeles, Cal.	2,900	2,775	.9569
P. H. O'Brien, Butte, Mont.	3,590	3,434	.9565
C. L. Richards,* Livingston, Wis.	5,610	5,365	.9563
J. T. Downs, Riverside, Cal.	2,400	2,295	.9563
A. H. Winkler, Chicago, Ill.	2,300	2,196	.9548
J. P. White, Schaller, Iowa	2,300	2,186	.9504
Totals	42,255	40,582	.9604

*Dead.

The 10 Best Amateurs of the East

Shooters and Residence	Shot at	Broke	Ave.
H. J. Pendergast, Phoenix, N. Y.	2,300	2,216	.9635
F. S. Wright, Buffalo, N. Y.	4,080	3,928	.9627
G. N. Fish, Lyndonville, N. Y.	4,605	4,433	.9626
L. F. Curtis, Newton Highlands, Mass.	2,350	2,252	.9583
C. H. Newcomb, Philadelphia, Pa.	4,370	4,181	.9574
F. S. Tomlin, Pennsgrove, N. J.	4,475	4,281	.9566
Jay Clark, Jr., Worcester, Mass.	3,050	2,911	.9544
H. S. Sindle, Little Falls, N. J.	2,080	1,976	.9500
W. N. Boylston, Leesburg, Fla.	2,985	2,831	.9484
C. D. Coburn, Mechanicsburg, Ohio	3,540	3,347	.9455
Totals	33,835	32,359	.9564

TO CLASSIFY PUPPIES

A change in the rules of the American Kennel Club, provide for the classification of puppies in two separate divisions according to their ages, will probably be adopted.

Under the present rules puppies are eligible for exhibition when they become six months old and thereafter until they are twelve months old. This ruling is attacked as unjust by a number of exhibitors on the ground that there is a considerable difference between a six-months-old puppy and one twice that age. Exhibitors lately have argued that if the puppies were classified in two divisions the competition would be equalized.

THE RISE AND PROGRESS OF TRAP-SHOOTING

By Clarence A. Haight in the Olympian

Trapshooting originated in England and live pigeons were used as targets; the sport became popular and eventually nearly every place of prominence had its pigeon club. Along in the 80's glass balls were manufactured and thrown from traps and later the present day clay pigeon or blue rock target was offered as a substitute for live pigeons. The sport of shooting blue rocks has been popularized so that today sixty million or more blue rocks are trapped annually in the United States alone.

The United States Government recognized its possibilities in perfecting enlisted men in the use of firearms, especially in aviation camps, and the boys to go "Over There" were given a course in blue rock shooting. We have had reports of the efficiency of our boys with shotguns when going over the top, and some of those boys must have learned to handle their guns at the blue rock traps.

In California, as far back as 1889, the Lincoln Gun Club operated a set of five traps at Colma and was recognized as the pioneer clay pigeon club on the coast, and to this club credit should be given as the pioneer which gave impetus to the sport in which so many of today find such keen enjoyment.

The Olympic Club has recognized the necessity of taking up blue rock shooting as an athletic sport and is now building a clubhouse and installing traps at Lakeside for its members. An instructor has been engaged for those who desire lessons in the art of shooting. The Juniors will have their days out there, and the young idea will be coached as to handling firearms. All of the kiddies will go out there and shoot a real gun, with cartridges loaded with real powder and shot. How some of the daddies of the Olympic Club will swell up when their kid comes back with an Olympic efficiency medal! I think I now see some of the old ones taking up the gun in an effort to go to the front with their little ones.

Trapshooting is not a new idea with Olympians. In 1896 the club fostered a trapshooting annex and sent a team of six men to the California Inanimate Target Association tournament at Stockton. Their team consisted of J. S. Fanning, W. J. Golcher, Arthur Webb, M. O. Tuednee, Clarence Wauman and C. A. Haight. L. D. Owens acted as captain. This team won the championship that year with a score of 100x120. Fourteen teams competed. That score today would be relegated to the "also ran" class in the smallest state in the Union. The Olympic Club has some oldtime trapshooters now enrolled on the Olympic roster. Dr. E. G. McConnell followed the game with considerable success in the days of the San Francisco Trapshooting Association, with grounds at Ingleside. Clarence Nauman was without doubt the champion blue rock and pigeon shot in California for several years, and both Dr. C. D. McGettigen and Dr. Edw. Topham now, take active interest in the sport, so we may expect to see the McGettigen, Topham and Nauman juniors emulating the high mark of efficiency set by their good dads at the Lakeside traps.

I have followed the game since 1864 and still enjoy the sport. There have been times when I felt the game so easy that a dose of carelessness crept in, and I invariably fell—so far as my score was concerned. Concentration is a strong factor toward success, and unless a shooter attends strictly to his knitting when facing the traps he will surely lose, and drop bird after bird which should be hit.

So, Brother Olympians, go out to Lakeside and take a whirl at the little mud saucers. Try it yourself. Don't stand back and criticise and tell your friends the game looks easy. Don't be afraid to try and make the start for fear of comment by the regulars or the onlookers. There is not a sport in the world that I know of where there is so little attention given to a man's lack of ability than in trapshooting. The great majority are at all times ready to assist those who care to take suggestions as regards guns, load, etc. The fellow who crows today will surely be beaten tomorrow, for such is the experience of shooters at the traps.

I saw the great Fred Gilbert lose four birds in a twenty-bird race in a tournament at Ingleside. It created quite a stir at the time. There is more comment when a champion like Fred Gilbert loses a target or two than when the novice drops a hatful. The novice is expected to lose; he'd be a wonder if he broke them all.

—CLARENCE A. HAIGHT in the Olympian.

Frank M. Newbert of the Fish and Game Commission is not only an efficient officer in his state position, but an enthusiastic lover of field sports. At the traps he averages around 90 per cent, and in the field he is recognized a clean shot. He holds the last California live bird record and has held stake championships in California and Nevada at the traps in the amateur class. He is enthusiastic over the rapid growth of trapshooting in the last two years and believes the sport tends to make a man better physically and mentally and more efficient in his business and a better soldier should he ever have to go to war.

O. N. FORD TO BE IN CHARGE

The Olympic Club of San Francisco will install on their property at Lakeside, where their golf links are located, one of the finest, if not the finest, trap shooting ground in the United States. O. N. Ford, considered by many the world's greatest trapshooter, a popular and ardent enthusiast, has been engaged by the Olympic Club as manager and instructor. Mr. Ford comes from San Jose, where he has made his home for the last six years. Not only trapshooting, but rifle, pistol and archery practice will be taught by Mr. Ford, who is an expert in all these lines. The Olympicans could not have selected a better man to have charge of their activities along these lines, and no doubt he will make it the most popular branch of the club.

Ford has put in eighteen years at the trapshooting game and has fired over half a million registered and unregistered shots during that time, making several world's records, and being accounted among the leaders of the game for nearly two decades. He has shot in every state in the Union and Canada and set up two world's records this year which will probably stand for several seasons to come. From April 6 to October 6, this year, he shot at 9,470 registered targets in official competition and scored 96.02 per cent., the highest score ever made on 12,270 targets, and the largest number of targets ever fired by a single shooter in one season, either professional or amateur.

MIGRATORY BIRD LAW NOT UNCONSTITUTIONAL

E. W. Nelson, chief of the Bureau of Biological Survey, United States Department of Agriculture, reports that there has been no decision of the United States Supreme Court declaring the migratory bird law unconstitutional.

The case of the United States v. Shauver, involving a prosecution under the migratory bird law of March 4, 1913, was removed to the Supreme Court of the United States on the government's writ of error from a decision of the United States District Court for the Eastern District of Arkansas, in which it was held that that law was unconstitutional. This case was argued in the Supreme Court in the fall of 1915 and on February 28, 1916, was restored to the docket by the court for reargument, and in October, 1916, was passed on motion of the attorney general of the United States, subject to call for argument on agreement of counsel. Meanwhile, the United States and Great Britain concluded a treaty for the protection of migratory birds in the United States and Canada, and on July 3, 1918, the President approved the act of congress known as the Migratory Bird Treaty Act, which superseded the migratory bird law of 1913, and which is now in full operation throughout the United States. After the passage of the Migratory Bird Treaty Act the Shauver case presented merely a moot question, and on the 6th inst. the attorney general moved the court to dismiss this case, the motion being granted. There was no occasion for, and there was not, a decision of the court in the matter.

DUE TO DU PONT

General Hedlam of the British army, on being introduced to an official of the Du Pont Powder Company a few years ago, exclaimed: "The Du Pont Company is entitled to the credit of saving the British Empire."

England, unlike Germany, was not prepared for a world war. She was utterly unprepared to supply the powder necessary to enable her army and navy to beat off the prodigious Hun attacks.

Had not the Du Pont organization of chemists, powder makers, engineers and executives gotten ready in an incredibly short period of time to supply Great Britain, France, Russia and Italy with smokeless powder, Germany would have been the victor in the first year of the war.

Therefore, if it could be truthfully stated that the Du Pont Company was the savior of Great Britain, it could with equal truth be said that the company saved the world.

However, it was not merely as a producer of smokeless powder that the Du Pont Company helped to defeat Germany. Millions of tons of coals have been used in our war industries. Approximately 40 per cent. of the blasting powder and dynamite used in mining this coal was manufactured and furnished by the Du Pont Company.

Millions of pounds of copper and steel have been used in the manufacture of shells, rails, barbed wire, electrical equipment, locomotives, munition-making machinery, etc. In these industries, also, the Du Pont Company furnished approximately 40 per cent of the explosives used in mining the ores which went to make up this war material.

Hundreds of thousands of gallons of alcohol, sulphuric and nitric acid were required for war purposes. The Du Pont Company's chemical organization manufactured a large percentage of these useful ingredients.

When all of these facts are considered, can any single industrial enterprise in the world claim more honor and distinction because of the assistance rendered the world in defeating autocracy than E. I. Du Pont de Nemours & Company?

A REAL GAME CENSUS

As sportsmen become better organized and as the old-time politicians is replaced with men of purposeful qualities on our state game commissions, the tendency to place the administration of game affairs on a substantial business basis becomes more and more apparent.

The man who pays his hunter's license fee year after year has one cardinal want—"more game"—and, more and more, the energies of state game commissions and of sportsmen's associations are being directed toward the fulfillment of that want.

The protection of game and its increase is coming to be recognized more and more as a problem that demands first-rate business efficiency, and, consequently, the more progressive states are entrusting the administration of game affairs to men with business ability. The ideal game commissioner is the man of proved busness ability plus a knowledge of sport and a warm sympathy with its ideals. Every day it is being proved that sympathy with and knowledge of sport essential as these are, do not constitute the entire equipment of the 100 per cent. efficient game commissioner, and were the question put up to the writer of this article he would say that business ability comes first in selecting a man for the administration of any state's game resources.

The awakening that has taken place has resulted in action that is highly constructive in its nature. Surveys are being made of the situation and remedies are being evolved to fit the problems that arise from such action. In this connection, one of the most signficant measures that have been adopted is that recently put into effect by George D. Pratt, conservation commissioner of New York, who announces that in the future all sportsmen in that state must make an annual return on a blank provided for that purpose of all game and vermin killed by them during the preceding twelve months when they apply for a hunter's license.

No competent man would think of attempting to manage any business without keeping close track of income and disbursements, yet that is the very thing we have been attempting to do in the business of conserving our game. In this business income is represented by the number of game birds that are in existence in the game cover in any locality at the commencement of the open season. Outgo is the number that perish between that time and the next open season, whether from vermin, the elements or before the sportmen's gun.

Probably we shall never be able to know with accuracy the toll taken by the elements and vermin, but if we keep a strict account of the yearly bags of the sportsmen we shall still be able to acquire a substantial knowledge of the situation.

In very many places we are probably killing more birds than are being produced. This means eventual extermination. Heretofore, this has all been guesswork, but from now on, in New York at least, we shall know; at least, the accumulated figure of three or four years will give up knowledge on which we may safely base conclusions.

Pennsylvania and Massachusetts have both done pioneer work through their game commissions on the game census problem, but, without disparagement of those efforts and with high praise for them, in fact, it may be said that the plan perfected by New York seems to promise the most concrete results yet obtained.

The American Game Protective Association ventures, respectfully, to suggest that every game commission in the country adopt at once the New York idea. The census blank used by that state is printed on the back of the stub of the license, which is retained by the issuing authority, the county clerk, and it must be filled in before another license will be issued. If any state has already printed its licenses it will probably still be possible to print the cenus blank on the reserve side. If for any reason this is impossible, the blank may still be issued by printing it on a separate piece of cardboard. The American Game Protective Association has sent sample blanks to every game commission in the country, with the request that their adoption be given earnest consideration.

Sportsmen can aid greatly by urging their state game commission to adopt the census idea. Let every state and local sportsmen's club adopt a resolution to that effect, and let individual sportsmen express their views to their game commissioners.

This innovation was put into effect in New York January 1. On taking out licenses for 1919 sportsmen are now required to state as best they can from memory what game they took in 1918. In order to make their reports on the 1919 kill more exact each person to whom a license is issued is supplied with a small tally card. This he will turn into the issuing authority when he applies for his 1920 license. The applicant is also given a neat manila envelope in which to carry his tally card and license.

A significant and commendable feature of the census blank is the provision made for reporting on vermin killed. Gradually our people are awakening to the fact that persistent, systematic warfare on these creatures is essential if we are to have more game.

VERNON SCORES

Members of the Vernon Gun Club, Los Angeles, held their regular weekly shot January 12. The following scores were turned in:

	Season price, 50 targets				Cline-Cline Co.			Take home trophy
	Hdcps.	25	25	Tl.	25	25	Tl.	25tgts
Rossback	18	23	23	46	23	22	45	23
Tuttle	16	21	23	44	23	22	45	23
Sharman	18	23	20	43	20	22	42	25
A. W. Bruner	16	21	22	43	23	22	45	....
Bokring	18	25	23	48	....	....	....	....
Groat	17	19	....	19	....	....	....	....
Max Groat	17	21	23	44	....	....	....	....
Pugh	18	22	21	43	25	23	48	....
S. A. Bruner	18	22	21	43	22	24	46	24
Dodd	18	21	25	46	24	23	47	....
Packmayer	16	14	20	34	20	20	40	....
Kimble	16	14	....	14	....	....	....	....
Bole	16	20	....	20	....	....	....	....
Knauf	16	16	15	31	14	16	30	....
Sidell	16	18	21	39	19	20	40	....
Brawner	16	....	....	....	25	23	48	....

Bokring was high in Class A for season prizes, 48x50.

Rossbach was high in Class B for season prizes, 46x50.

Tuttle was high in Class C for season prizes, 44x50.

Pugh and Brawner tied on Cline-Cline trophy, 48x50.

Sharman, the club's visitor from Salt Lake, won the take-home trophy, a solid sterling silver spoon, with a perfect score, 25x25.

Shoot of January 19

	Season Trophies.				Cline-Cline Co. Trophies.		
	Hdcp.	25	25	Tot	25	25	Tot.
Paston	18	22	24	46	24	24	48
Davis	17	22	21	43	24	21	45
Skarman	18	19	20	39	18	20	38
White	18	22	23	45	24	23	47
Rossback	17	22	25	47	25	23	48
Bohring	18	21	24	45	....	....	....
Bruner, A.	16	24	24	48	....	....	....
Pugh	17	22	21	43	22	22	44
Phillips	18	23	22	45	23	23	46
Myer	16	24	21	45	....	....	....
Dodd	18	23	23	46	22	24	46
Stonebarger	16	22	24	46	....	....	....
Bruner, S. A.	18	23	23	46	23	23	46
Gruell	17	21	24	45	20	24	44
Dougherty	17	20	24	44	23	25	48
Sidell	16	22	19	41	22	23	45
Percticost	16	12	17	29	....	....	....
Grenner	16	12	18	30	....	....	....
Groat, C. E.	17	22	23	45	....	....	....
Mrs. Groat	16	22	23	45	....	....	....
Knauf	16	17	17	34	....	....	....
Bole	17	22	23	45	22	23	45
Brawner	16	21	23	44	....	....	....
Trout	16	....	....	....	....	....	....

S. A. Bruner and J. F. Dodd tied for season prize in class A, with 46x50.

Rossback was high in B class with 47x50.

Myers was high in C class, with 45x50.

Rossback and Dougherty tied for a leg on Cline-Cline Co. Trophy, with 48x50. They also tied for the sterling silver spoon. Take Home Trophy, Dougherty won in shoot-off with 24x25; Rossback, 23x25.

SEVEN MILLION DOLLARS WORTH OF RECREATION

Last year the national forests provided $7,500,000 worth of recreation to the people of the United States, according to Landscape Architect Frank A. Waugh in his publication "Recreation Uses on the National Forests," just issued by the U. S. Department of Agriculture.

The government charges no admission fee to these great recreation grounds, containing some of the finest hunting, fishing and camping places in the world; but if the citizens had paid the minimum price demanded for wholesome recreation by commercial dealers in that commodity, the total would have reached the above amount. More than 3,000,000 people spent on the average not less than 25 hours in the forests, so that the number of hours of recreation was at least 75,000,000. At a valuation of 10 cents an hour, the cost of a cheap movie, it would represent $7,500,000 worth of recreation.

Outdoor recreation is a necessity of civilized life, and as civilization has become more intensive the value of the forests for recreational purposes has increased tremendously. The extensive use which the public is now making of the national forests for this purpose places recreation alongside of timber production, grazing, and watershed protection as one of their primary uses. The Forest Service has made many provisions for the benefit of the visitors. Camping and picnic grounds equipped with many conveniences are provided, game is protected, the streams and lakes are stocked with fish, and trails and roads make the hunting and fishing grounds and the scenic beauties of the forests accessible. In a number of cases cities near the national forests have leased especially desirable sites for municipal play grounds. Persons who wish to build permanent camps may now lease tracts of not more than an acre for that purpose.

HAS A DATE WITH A WHALE

Cap'n Edward Johnson of the fifty-ton fishing schooner Mabel E. Bryson, which tied up at the Fulton fish dock recently with ten tons of sea bass and porgies under her hatches, modestly declared, as he ordered round after round of lemonade at Jimmy Burke's place, on Front street, that the phenomenal catches, which meant $2,000 in his pocket and $150 for each of the crew, was not his work, but Oliver's, says the New York Tribune.

"Not a season goes by," said Cap'n Johnson, "and hasn't for twenty years, that I haven't met up with Oliver somewhere about 200 miles sou'sou-east o' the Hook. He's got to be quite a whale, Oliver has, now—'bout 250 feet long and blacker'n the Liberian Cabinet. 'Twas on the 18th of July, in '98, that I first met him. The Mabel was splashin' a bit in a cupful o' wind, having had no luck an' not carrying much ballast, and a cask o' prime whisky, the best Jimmy Burke carries, had slid overboard. Oliver gulped it down in one swallow and grinned till his face looked like the broadside of an old-time frigate with all her ports open.

"Right after that we began to haul in fish till our arms ached, and since that day I've never put out from New York without a hooker aboard for Oliver, and every season we've met up with him at least once.

"'Twas last Wednesday, about sunup, only it was that thick and greasy you couldn't tell east from north. I was pacing the deck, uneasy like, because we'd been cruising a couple o' days without smellin' fish or hearin' from Oliver, and was mighty nervous about U-boats, too. All of a sudden there come a bang like a four-point-seven out o' the haze off our starb'rd bow an' a big gray shape loomed up, headin' straight for us and carryin' a bone in its teeth like the surf on the Catalinas.

"I got our auxiliary going and put a couple o' men at the seacocks, with orders to open her up at the word, for I see that thing was comin' at a thousand-knot clip, an' the Mabel E. Bryson ain't good for more'n eight; but just as I was goin' to give the word it heaved up out o' the water an' winked its port eye, an' I see it was Oliver. The sound like a gun was when he flopped his tail, I guess.

"Well, Oliver run alongside less'n two cable lengths off, an' not black like he used to be, and had a pretty uppity, skittish way about him, too. I don't know, but maybe black whales turn gray as they get old, but I got suspicious that Oliver had gone and camouflaged himself somehow on account o' the U-boats. Anyway, here he come as proud as rum punch, an' when he got alongside he give a kind of cough like an' spit something out, an' backed off and looked at it, an' cocked an eye at me, just like a kitten that's caught its first rat.

"First off I couldn't make out what it was, but I whipped out my glasses and seen it was a life preserver. I spelled out the printin' on it, an' it was Unterseeboat U-53. Oliver, he grinned a couple o' rods wide when he see how flabbergasted I was, an' then he give another little 'ahem!' an' up come eight sailor caps, an' the printin' on them was just the same as on the life preserver.

"I hollered to Olafsen, who was out in a dory lookin' at the nets, to go over an' pick up the stuff, but the words was no more'n out o' my mouth when Oliver he shook his head violent an' went an' swallowed the life preserver an' the caps down again so quick that Jonah himself woulda been surprised.

"I see then that he knowed what he'd done an' meant to keep the relics himself. We heaved over his whisky, and was that proud of him we chucked in the crew's cask, too, and Oliver smiled just like a man a long time at sea who's got his foot on a brass rail again.

"Just then Olafsen hailed me an' said the nets was fair draggin' at the buoys, so we had our work cut out for us, for I never, even in the twenty years I been buyin' drinks for Oliver, see more fish than we in them nets. I certainly am proud of Oliver, an' when the war's over I'm going to give him a couple o' barrels o' good water-proof black paint so's he can renew his youth."

PASSING OF THE MOOSE

A note of warning is sounded by the supervisor of the United States Superior National Forest, L. M. Brownell, to the effect that the moose, giant of the deer family, is rapidly following the buffalo along the sloping way that leads to obliteration.

The big game animal of the Minnesota pineries has for years been the moose. In the heart of that region lies the Superior State Game Refuge, with its 2,000,000 acres of land, and here in larger numbers than anywhere else in this land have been found these hermits of the animal kingdom, pacing, solitary, the forest aisles; browsing on maple, birch and willow, or, in summer, hock or shoulder deep in lake or stream, baffling the stinging flies and munching the tender shoots of lilies and wild rice.

And now, says Mr. Brownell, they are moving on —some to the Canadian woods, but more from their unhappy hunting grounds in Minnesota to the happy no-hunting grounds in oblivion. Their bodies are found often, scorned as regards the meat or even the antlers, bullet-rent simply to gratify the idle caprice of puerile-spirited hunter.

WILD BIRD CALLS

The note of the jacksnipe is practically always one of alarm—a hurried Scaipe! Scaipe!—which is best imitated by a sudden kissing sort of suction on the back of the hand or the palm of the hand; a noise that at least some hunters can make very successfully.

Once in a while, if this note is produced, a snipe that is pitching high overhead will decoy to it. He fancies that somewhere down on the marsh below him there is a snipe feeding, or one which has been feeding.

It is not by any means a universally or even widely successful form of calling. There was once a duck hunter whose boat was pulled up on a piece of bog not more than half an acre in extent. He killed sixty-five jacksnipe on that little piece of mud in one afternoon, and they all came in from high overhead.

He simply sat in his boat as though he were waiting for ducks and shot them as they came. He said that sometimes he tried to call them, and thought it was successful. In all likelihood the birds had found feed in that particular spot and came there without much regard to the call.

There are commercial calls for use in decoying shore birds or some of the plovers. They are usually made of a bell muzzle of horn, with a little horn or bone mouthpiece. You can learn to operate these; but, perhaps, you can almost as easily learn to imitate the call by the unaided whistle.

One of the best plover hunters shot for the market on the Western prairies, his usual game being the golden or black-breasted plover. He could utter so shrill a whistle as to be heard for a distance of half a mile, or, perhaps, more, down wind, and it was rarely that a passing flock heard his whistle and did not turn to his decoys. He used tin decoys, which he set out in front of his blind, just as a duck shooter does his work.

The one best bit of advice to give any man who is trying to deceive the keen sense of hearing of any wild game is to study repression. Do not call too much. One call too many—even one unnecessary Twit-twit!—will send a flock of turkeys scurrying away unseen. The same is true of the overstrenuous duck caller, and, indeed, of every other appeal to the hearing of wild game.

TRAINING HOUNDS

"Hunting in America requires an altogether different hound from those used in England, conditions being very dissimilar," says a writer in All Outdoors. "Hounds require superior hunting ability, wide ranging, greater perseverance and patience, and, above all, a much better nose to enable them to take an old and cold track probably made the day before and work it out inch by inch for six or eight hours if necessary.

"Hunting and training qualities are usually inherited from the dam, while speed, endurance and conformation are transmitted from the sire. Even a superficial knowledge of the subject indicates that speed and hunting instinct are among the greater qualities a hound should possess, and they are much sought after.

"But a hound, lacking vital force, staunchness and endurance, can never excel. During the kindergarten course, as far as possible, pups should be trained under the most favorable hunting conditions, and the work made as easy and light as possible.

"Later on harder problems may be submitted for their solution. An ideal hunting day is when the ground is damp and moist (not frozen) with a heavy atmosphere, a cloudy sky, and light southern breeze.

"All hounds should be taught to swim, but do not do it by throwing them into the water. When the waters warm enough not to chill, take your hound out in a boat a short distance from the shore, place him gently in the water, and pull ashore fast enough to prevent efforts to get into the boat.

"It is seldom that more than a couple of lessons are necessary to make them feel at home in the water."

VERMIN AND GAME IN FRANCE

Readers of this department have been impressed, we hope, with various articles that have appeared from time to time calling attention to the absolute necessity for persistent, systematic warfare on vermin by sportsmen and farmers. The American Game Protective Association in referring to the matter says:

Generally speaking, we are inclined to favor action such as this, rather than long closed seasons and the placing of legitimate game birds on the song-bird list as a measure to increase the game supply, though we recognize that the closed season has its use, and very valuable they are at times.

Emphatic endorsement is given the views that have been expressed in a recent article in the Saturday Evening Post by Baroness Huard, who has this to say with regard to game conditions in France in their relation to vermin, following the declaration of war:

"In all the universe it seems to me that the wild animals were the only creatures really exempt from preoccupation about the fray. It might be war for man and the friends of man, but for them had come an unexpected reprive, and even the more wary soon felt their exemption from pursuit. During the first few weeks of the conflict the cottontails, always so numerous on our estate, were simply terrified by the booming of the guns. But, like all the rest of us, they soon became accustomed to it and presently displayed a self-assurance and familiarity undreamed of, save, perhaps, in the Garden of Eden.

"It is quite a common sight to see a brood of partridges or pheasants strutting along the roadside like any barnyard hen and chickens and one recalled with amazement the times when, stretching themselves on their claws, they would timidly and fearfully crane their necks above the grass at the sound of an approaching step. At present they are not at all sure that man is their worst enemy. The government having decreed that there shall be no game shooting in the army zone, weasels, polecats and even foxes have become very numerous, and broods of quail and partridge that once numbered ten to fifteen have singularly diminished by this incursion of wild animals, not to mention hawks, buzzards and squirrels.

"One autumn morning I appeared at our gateway just in time to see a neighbor's wife homeward bound with the corpses of four white hens that 'Maitre Renard' had borrowed from their coop dangling from her arm."

Baroness Huard mentions the fact that wild duck, which formerly had lingered in the neighborhood of her estate in large numbers during the migration, have disappeared, but she states that she is unable to account for this.

FEDERAL GAME LAW FOR HUNTERS AND TRAPPERS

The U. S. Department of Agriculture has issued Farmers' Bulletin 1022, "Laws Relating to Fur Bearing Animals," which is a summary of legislation in the United States, Canada, and Newfoundland, relating to trapping, open seasons, propagation, and bounties. Under the stimulus of high prices there is always danger that trappers will deplete the trapping grounds and permanently decrease the number of fur animals, the Federal specialists say. Regulations and seasons should be carefully observed, so that the fur supply of the future shall not be endangered.

For the fiscal year ended June 30, 1918, the foreign trade of the United States in raw and manufactured furs reached the largest total in the history of the country. While exports were only $13,903,631 as compared with $15,729,160 for 1917, the imports were $38,389,372 as compared with $21,553,375 for 1917. The total foreign trade in furs increased over 40 per cent.

"LIGHTNIN' BUGS" FINE BASS BAIT

How an ancient angler, stumbling upon a new bait "wrinkle," "bottled up" his discovery—and bait, too—in an unchubby manner until the end of the season is related by "Silent Sam," a well known eastern author-angler. The bass season is about over for the year, even if the fish laws say that he still may be taken. And certainly it is too late for a fisherman to make use of the discovery of Frederick William Meyer, who is no "clown prince" but an American, even if he does bear the same front handle as one of the Super-Huns. But they may find occasion to try Bill's idea out next summer when the dog days come along and daylight fishing for bass is unremunerative, Bill's idea is a fine one, for night fishing in the summer time while the bass are feeding during the hours of darkness after their daylight slumbers. Let "Silent Sam" tell it.

Just before closing his bungalow in the Birch Cove and removing his lairs and penates to Ridgewood, N. J., Frederick William Meyer, otherwise Bill, let the cat out of the bag, spilled the beans, or however he chooses to express the elucidation of how he managed to catch all the bass out of Greenwood Lake. If there are enough bass left to spawn next year it isn't Bill's fault.

Ran Out of Bait

We are trolling along the edge of the sunken island for wall-eyed pike when he announced his determination to quit the game. "I've got to get back and look after things," he said.

"I thought you were going to stay up here and plug for bass till the lake froze over?" I said.

"What's the use?" he demanded, "I can't get any more bait."

Knowing him to be a devotee of the plug, a Decker by day and a luminous Kalamazoo by night, knowing him to express contempt for the festive frog, the humble night walker, the hoary helgramite and the modest crawfish, I marveled at his regretful reference to the lack of bait. Then deliberately and with malice aforethought he spilled the beans.

Still, you never can tell. Many a great public benefactor has shared his secret with the world simply because he realized that he couldn't get any more bait.

And thereby hangs a tale; but it must unfold itself in logical sequence. When Bill and his family first took the bungalow in the Birch Cove early in the season Bill was a stranger in a strange land. He didn't know the water, but he had a casting rod, a free running reel, a Decker by day and a luminous Kalamazoo by night; moreover he had a pair of keen eyes and a trick of smelling a bass 40 feet under water. So it wasn't long before he found 'em.

And he found most of 'em in the dark. Not that he neglected the Decker by day. Far from it. From sunrise till sunset he would automatically cast and reel. "Just to sort of keep my hand in," he would explain. "No use getting rusty. Just killing time till dark."

Then from the time it got dark until the sun popped up over Sweeze Hunter's farm house 'way up on top of the Tuxedo mountain, he would automatically cast and reel. In spite of what he said about having to go back to Ridgewood and look after things, my private opinion is that he went back to get some sleep.

"That luminous Kalamazoo of yours must be some plug," I said one morning as I watched him distributing what looked like a boatload of live bass among the neighbors.

"Sure is," grinned Bill. I thought I detected just the suspicion of a deliberately twitched eyelid as he said it. However, I wasn't quite sure. So the next night I thought I'd try a little luminous plugging myself, and repaired to Bill's favorite haunt over the weeds in the East arm. There I found him, and was almost on top of him in the darkness before he knew it. He reeled in faster than I ever saw him work a plug before, and I noted him cut his line with a knife and stick something in his pocket.

We worked the weeds together for two hours after that, and although the phosphorescent glow of our luminous plugs fairly illuminated the landscape, neither of us had a strike. "Who's the Jonah?" growled Bill. "I got nine before you butted in."

Several evenings after that as I was returning from the postoffice in the dust, I saw Bill grouping about under the birches surrounding his bungalow. He seemed to be engrossed in the infantile game of catching fireflies. "What's the answer?" I demanded.

"Oh, just spearing a few lightnin' bugs," he said. Again, I thought I detected just a suspicion of a deliberately twitched eyelid. "My daughter is studying insect life," he explained, "and she wants a few specimens."

"Oh, papa!" I heard a voice murmur from the darkness of the porch. This was followed by suppressed giggles from the same direction.

Well, it was none of my business, so I went home. But I couldn't help thinking about it. In the meantime Bill continued his nocturnal fishing, and the water in the lake kept getting lower and lower.

While the rest of the residents damned the East Jersey Water Company for exercising its prerogative to draw the water from the lake I couldn't help speculating as to whether the vast quantities of bass Bill Meyer was lifting from their native habitat didn't have considerable to do with the water going down. There is no combating the law of physics.

It wasn't until a couple of days before he left for Ridgewood to get some sleep and while we were trolling for the aforesaid wall-eyed pike that Bill gave me the true inwardness of the deliberately twitched eyelid.

We were fishing from the same boat that day, and neither of us cared for pike fishing anyway; hence the bean spilling episode. To go back to the beginning, Bill told me he was going home because he couldn't get any more bait.

"What bait?" I asked.

"Lightnin' bugs," said Bill. "There was a heavy frost one night last week and I haven't seen a firefly since."

"Come again," I said.

And then he told me. The luminous Kalamazoo had been a blind, a bit of camouflage. His night bait for bass had consisted of fireflies. What I called him wouldn't pass the censor, but he took it in good part, for I had the presence of mind to smile when I said it. All he said was, "I'll show you how it's done," and, reaching into his tackle box, he produced a most wonderful casting lure.

Structurally it was simply a glass medicine vial tightly corked. This was encased in a harness of light-weight wire, to which were attached two treble hooks. The cork, although fitting the neck of the vial tightly, was carved with a downward curve.

"That's the boy that got 'em," said Bill, proudly. "And now that I can't get any more lightnin' bugs, I don't care who knows it. There's the best plug ever invented, and I suppose I could get a patent on it and make enough money to keep me in coal all winter if I didn't have to go back to Ridgewood and look after things.

"See the shape of that cork? That makes a wabble in the water that would coax a bass from the depths of the bottomless pit. And fill that little bottle with a bunch of lively fireflies, chuck it out in the dark, and oh, boy!"—Sportsmen's Review.

CARNIVOROUS LIZARD FOUND

A carnivorous lizard, sixteen feet long, was described by H. C. Raven, of the American Museum of Natural History. He encountered the monster in Borneo. It was the subject of a paper which he read at the fourth annual meeting of the American Society of Ichthyologists and Herpetologists at the Brooklyn museum.

The flesh eater is called the monitor lizard and is the largest in the world.

HOW TO HANDLE DEER MEAT

The California Fish and Game Commission tells what to do with a deer.

To transport a deer on a saddle horse throw a rope across the saddle, pulling a loop of it forward through each cinch ring.

Place the buck across the saddle and put the head through one loop and the haunches through the other.

Draw the ends of the rope tight, make a loop in one, reeve the other through it and make fast.

To skin a deer head for mounting, cut the skin around the neck well down on the shoulder and breast.

Then cut along the upper side of the neck to the top of the head. Thence make diagonal cuts, one to each horn.

Cut off the ears close to the skull, turn them inside out, and cut away the meat, leaving the cartilege. Skin carefully around the eyes. Cut the lips close to the skull, leaving them attached to the skin. Split them from the inside and fill the cut with salt.

Rub plenty of salt into the flesh side of all parts of the skin and let it dry slowly in the shade or roll it up hair side in and ship at once to a taxidermist.

To butcher a deer, hang it up by the hind legs, slit the skin along the middle of the breast and belly and to the end of the tail; then along the inside of each leg.

Cut off the feet at the joints and peel off the skin. Cut through the wall of the abdomen without piercing the intestines; loosen the diaphragm at the back and sides; cut away the lower intestine close to the bone and empty out the entire contents of the carcass. Split the breastbone with a hatchet.

The best cuts of venison are the saddle and haunch.

To make jerked venison or "jerky" use lean meat cut into strips about one-half inch wide. Lay these side by side on a frame made of slats or poles supported about four feet from the ground and keep a small smoky fire going underneath until the meat is thoroughly dry.

Fresh meat should be hung up and protected from flies by cheesecloth.

PASSENGER PIGEONS

The New York Sun published a news item from the Mohawk Valley to the effect that a resident of that section had observed a bird which he identified to his own satisfaction as a passenger pigeon.

If the observer knew the passenger pigeons in the old days I for one respect his opinion and regard the identification as in all probality authentic.

While the passenger pigeons generally are considered extinct, a few of us cling to a more hopeful view of their case.

Speaking for myself, this view is based upon a lifetime of thought devoted to the subject, as well as upon certain facts having to do with an uninterrupted chain of occurrences of the pigeons which have come to my knowledge through observation and from certain reliable sources of testimony, and which, furthermore, may be expressed in the conviction that we shall see these birds again.

Not, of course, approaching save in a relatively small degree their former numbers—the diminution in the mast throughout the range of the wild pigeons in North America the natural result of settlement has attended to that—but still as an occasional, gladsome circumstance.

This predicted restoration is in no sense advanced as a faunal comeback, for following the extermination of a species there is no comeback in biology. But from good and sufficient evidence at hand I am firmly convinced that the complete extinction of the passenger pigeons is more apparent than real.—Tamarak.

HOW TO BUILD A FIRE

The sportsman in the field or mountain without matches can start his campfire by the aid of the shotgun. As an experiment, the writer tried it out this fall and found it so successful that it is worth passing along.

First make preparations to start the fire from the flame. Do this by building up your wood ready to light, standing kindlings up on end against the larger sticks wigwam fashion, with an opening at the bottom for the tinder, shredded bark, dry pine slivers or any dry splinter pounded between two rocks, make the best tinder.

After removing the shot from the cartridge, sprinkle the most of the powder on the tinder, leaving only a few grains in the shell. Then tear a bit of dry cotton cloth with fluffy edges, a bit of lining from your clothes probably, fill this loosely into your emptied cartridge. Put the shell into your gun and fire straight into the air. The cloth will drop close to you and either will be aflame, or at least smouldering, so that you can blow it into a blaze. Drop this quickly into your tinder and your fire is made.

TIPS ON SNIPE SHOOTING

A gun will get wet and rusty, no matter how much care is taken of it; sand will get on the bolts, and if a hammer gun, between the hammers and the locks, in the holes for the plungers, and in every conceivable place in which a grain of sand can lodge. A hammerless gun is the best form of gun to use; there are not many places for sand and rust to lodge.

The stool or decoys used in snipe shooting depend mainly upon the kind of snipe you expect to shoot; for meadow shooting, yellow-leg stool are the best, while on the beach any kind can be used. You have doubtless read or heard of gunners using skimmock shells in place of stool; they are perhaps better than no stool at all, but do not mislead yourself with the belief that they are as good as well-formed tin or wooden stool.

There are many excellent reasons why stool should be placed to leeward of the blind. Snipe, as a rule, always fly against the wind, and when coming to stool always come in from leeward. If your decoys are to windward of your blind you will have to be craning your neck around to watch the birds, while with stool to leeward every snipe will be in plain sight.

In setting out decoys always stick them up in water if possible; stool in the water will show up much better than those on land. Do not make the mistake of putting the stool in one little bunch; spread them out well, and if twenty-five or thirty stool are used you will be surprised at the showing they will make.

There is another little trick in setting out stool that ofttimes gives the gunner a better shot. Put the stool well to the right of the blind; then, after you have shot your first barrel into a flock, the rest of the birds will be to the right of you, which is much handier than turning to the left for the next shot.

WILD DUCK FARMING

In view of the rapidly decreasing supply of game, according to a recent bulletin published by the United States Department of Agriculture, the raising of mallard ducks as an industry is advocated. The Bulletin goes on to show that the ease with which the mallard can be bred makes it the best species for wild duck farming, and its beauty, popularity, hardiness, adaptability and fecundity fit it as no other duck is fitted to the game duck of the future.

Only one-tenth of the food of the mallard duck is derived from the animal kingdom and about nine-tenths from the vegetable, according to the bulletin, which is a report of a study of the natural food habits of this valuable game bird. The study was made to assist those who are propagating mallards in a semi-domesticated condition, to provide proper feed for them, and to enable the improvement of bodies of water and marshes as feeding grounds for wild ducks. It was found that they feed mostly on the sedges, water grass, smartweeds, pondweeds, duckweeds, coontail and other semi-aquatic plants. In the stomach of one mallard was found 102,400 seeds of primrose willow. They also feed some on water beetles, bugs and dragonflies.

The bulletin, number 720, also disucsses the food habits of the dusky or black duck and the Southern black duck, which are closely related to the mallard, though not as important.

RESCUED BY A DOG

After watching for two days the spot in Duck Lake, Canada, where the husband was drowned Mrs. Patrick Bruyere, of River Desert, Quebec was saved from starvation by the sagacity of her dog, which swam to the mainland from the rock in a lonely part of the lake where the woman was marooned, with an appeal for help.

Mrs. Bruyere went on a fishing trip with her husband three days ago. They landed on a rocky island some distance from shore. A squall set the canoe adrift, and Bruyere, who could not swim tied a line about his body and waded into the lake after the canoe. Getting to the end of the line and within a few feet of the drifting canoe, he called to his wife to let go of the line. As she did so Bruyere stepped into a hole and sank. Mrs. Bruyere was unable to help him.

On the lonely island her calls for help were unanswered for two days. She found a pencil and paper in her husband's coat, which he had taken off before he went after the boat, and wrote an appeal for help, which she tied to the dog's collar. Then she told the animal to return to the mainland.

The dog carried the message to a neighbor, who organized a searching party and rescued Mrs. Bruyere. She was in a serious condition from exposure and lack of food.

FEEDING THE DAIRY BULL

Although the bull in the dairy herd is often looked upon as a necessary evil it should not be forgotten that the calves inherit half their blood from him M. H. Fohrman of the University of Missouri College of Agriculture says that too often the bull is housed in dark, dirty quarters and little attention given him. The bull at all times should have a proper feed, and the kind will depend somewhat upon his age. Young growing bulls do well when fed legume hay and 4 to 8 pounds of grain daily. A suitable mixture to be fed with clover or alfalfa hay is four parts of corn chop, one of oats, and one of bran. Older bulls as a rule are not as active as young animals, and there is more danger of overfeeding them. After the animal is mature he requires only sufficient feed to keep him in good breeding condition and to keep him warm. The herd bull should not be allowed to become fat as this results in sluggishness and early loss of breeding power. See that he has an abundance of drinking water and ample opportunity for exercise.

While care should be exercised to avoid overfeeding, do not go to the other extreme in the case of young bulls, as underfeeding checks growth. Size is always a desirable quality, and it is poor economy to underfeed a growing sire. Feed him a sufficient amount of grain to furnish ample material for growth and regulate the quantity according to his appetite and condition.

NEED FOR MORE LIVESTOCK

That the production of livestock in the United States is not only necessary but will be profitable for some time to come, according to E. A. Trowbridge of the University of Missouri College of Agriculture, is evident from information supplied by the Food Administration.

The Central Powers were much better prepared for the war than the Allies by having 42 per cent more meat per capita. Also, the Germans apparently captured much livestock which made it possible for them to save that which they had at home.

Belgium, Serbia and Rumania are practically exhausted of livestock resources. The Allies have decreased their herds and flocks 45,787,000 head, while the Germans have reduced theirs about 18,000,000 head—only a little more than one-third. Neutral nations show a livestock reduction of nearly 1,500,000 head. European loss, therefore, exceeds 65,000,000 without consideration of Austria, Turkey and Russia. The Food Administration estimates the total European decrease at 100,000,000 head.

The total number of sheep, hogs and cattle in this country is 187,000,000, according to best estimates. When this is compared with a depletion of 100,000,000 of Europe's flocks and herds it appears that Europe has already lost more than half as many meat animals as there are in the United States today.

BULLETIN ON DAIRY FARMING IN CALIFORNIA

Discussions of the best methods of dairy farming under California conditions, based in part upon the results of the recent Dairy Cow Competition conducted under the direction of Professor F W Wall by the Universtiy of California, are comprised in a bulletin recently issued by the College of Agriculture. The bulletin is illustrated with pictures of most of the prize-winning cows and contains a complete statement of milk and butter fat records made in the competition. The system of feeding and management of the prize winning herds is described by the respective owners. A copy of the bulletin will be sent upon application to the Director of the University Experiment Station, Berkeley.

HOW TO PROTECT COWS FROM FLIES

It is questionable if it is worth while to spray cows to protect them from flies. The continued use of any spray gums up the skin until the animal suffers more from this than from the flies, unless she is washed once or twice each week. The amount of milk produced is not appreciably increased by spraying cows, but the greater comfort in milking may be sufficient to pay for the trouble. It is generally more convenient and more satisfactory to purchase some of the prepared fly repellants than to get a formulae filled. C. H. Eckles of the University of Missouri College of Agriculture mentions that two formulas that have been used with some success are:

1. Fish oil 1 gallon, oil of pine tar 2 ounces, oil of pennyroyal 2 ounces, kerosene ½ pint.

2. Fish oil 1 quart, petroleum 1 quart, carbolic acid 1 ounce.

These mixtures, like the ready mixed ones, are applied most advantageously with a hand spray pump. The spray is generally applied once a day, just before milking in the evening. If flies cause sores on the udder, the repellant may be applied to them.

PUREBREDS ON THE RANGE

"The value of purebred stock is strikingly brought out by the experiences of two grazing permittees," says Forest Supervisor D. N. Rogers in his annual grazing report to the District Forester at San Francisco. "One man, owning purebred Hereford cattle, sold coming two-year-old steers averaging 1000 pounds in weight for an average price of $80 per head. A second man, owning scrub stock, sold two- and three-year-old steers averaging 900 pounds in weight for an average price of $70 per head."

But the feeding of a properly balanced ration during the winter also has its value, particularly when applied to well-bred stock, as is further shown by Supervisor Rogers' grazing report. The following instance is cited:

W. J. Clinch, a rancher in American Valley, sld a carload of beef, the average weight per steer being 1372, and the average price per head $160. This beef dressed out 63 per cent. The cattle were two-year-old Hereford and Durham crosses. They were fed six pounds of grain each for five months during the winter, in addition to hay. They were kept entirely upon the Clinch ranch. They had been fed hay for seven or eight days, in addition to pasturage, before weighing.

Good breeding and good feeding—that's the winning combination.

CANNING A BEEF YEARLING IN TEN HOURS

From the hoof to the can in ten hours. That is the transformation through which a beef yearling went in a demonstration conducted by the home demonstration agent in Montgomery county, Texas. The yearling was killed in the morning while the agent was getting the canners ready, sterilizing the jars, and preparing the pots for cooking. The meat was cut from the bones in neat, convenient sizes, and that which was to be served as roast beef was dredged in flour and cooked in wash pots of hot grease until brown. The steak was cut in small pieces, cooked in the wash boiler, packed in the cans, and covered with gravy. While these were sterilizing in another pot, all the bones were boiled and after these were cooked the meat was removed from the bones and ground through a food chopper for hash, loaf, or croquette meat. To the beef stock was added what vegetables were on hand and all excess fat, and this was canned for soup. In the meantime the liver, heart, and tripe had been cooked and was speedily placed in cans. Three canners heated by coal furnaces were used, and by night the entire beef was in cans for future use.

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Tilly Alcartra has been in the limelight of the dairy world before. One feat was a 7-day record of 40 lbs. butter from 729.1 lbs. milk—but that is by the way.

Her production for 1918 amounts to 33,424.8 lbs. milk, from which the butterfat is equal to 1,322.25 lbs. butter. She averaged over 42 quarts of milk per day for the whole year, and her total production if sold at 9 cents per quart would bring a return of $1,400! For four years she has an average of 27,629.4 lbs. milk, 1,-185.92 lbs, butter, and for six years her average is 26,129 lbs. milk and 1,023.18 lbs. butter; while the total production for the six years is 156,-776.2 lbs. milk, 6,141.36 lbs. butter. By this demonstration she has proven beyond all doubt that she is the greatest and most wonderful milch cow the world has ever known.

The nearest competitor to Tilly Alcartra is the Jersey cow, Sophie 19th of Hood Farm, whose six years' production is 75,920.8 lbs. milk, 5,217 lbs. butter; the milk being less than half that given by the Holstein. "Tilly" is 10 years and 3 months old; she has had six calves, and is a sister of 13 cows who have been a credit to the Holstein breed, two of whom have exceeded 20,000 lbs. milk and over 900 lbs. butter in a year, and six have records from 732 up to 796 lbs. butter.

She is a daughter of Alcartra Polkadot Corrector 30024 and out of the dam, Tilly Lou 2d 82057. Alcartra Polkadot Corrector is a son of Alcartra Polkadot, a 29-lb. cow having five A. R. O. daughters, two with records of over 33 lbs. butter each in 7 days and one over 31 lbs. "Tilly" was bred by McKay Brothers, of Buckingham, Iowa, and was purchased as a 2-year–old by the A. W. Morris Corporation, of Woodland, Cal., in whose hands she has made all her big records.

Tilly Alcartra stands, at the beginning of nineteen hundred and nineteen, without peer in the dairy world, having proven that the Holstein-Friesian breed of cattle is well-nigh incomparable.

THE LIVESTOCK INDUSTRY

It is generally understood that the time to go into the livestock industry is when animals are cheap. The same rule would apply to buying land and in fact, everything, but while this is the approved system so far as theory and advice giving is concerned it is far from being the practice. More people engage in the livestock industry when prices are soaring skyward than any other time and they buy land when grain is high. The boom prices are the chief incentive to enter any business. Men are buying land and are building irrigating ditches just now because all kinds of farm products were never so high before and it occurs to us that there is no better time than the present to engage in growing livestock. However before we have the animals, before we buy animals we must make some preparation to feed them. The man that feeds livestock must have hay meadows either native or artificial and must have water to make the grass grow. There must be a combination of land and water. We urge our friends who want a permanent home and who want an industry, to fortify themselves in this way and they will be fixed for life. There is no better property on earth that a man can own and no better pursuit a man can follow. Grain growing wears land out but the livestock ranches are more productive by far than they were fifty years ago and fifty years hence the same thing will be true. This is easy but it takes work to preserve the fertility of a grain ranch and keep it from deteriorating. The stock ranch is all the time growing better but every crop of grain that is grown upon a field weakens it just that much unless some system of growing the legume is employed. There is an opportunity now to buy land and make it pay for itself in a short time.

HORSES AND MULES IN THE ARMY

Some idea of what has been done in furnishing horses and mules for overseas service may be gained from a report made by the Statistical Section of the Remount Division. This shows that up to January 11, there had been shipped overseas from this country a total of 67,948 animals which included 5,489 cavalry horses; 33,396 draft horses; 28,088 draft mules and 975 pack mules. The total number of animals lost enroute overseas so far reported is 600 horses and mules, or less than one per cent of the total number of animals shipped.

The total number of animals purchased overseas to date is 152,336. Purchases of horses in France amounted to 109,848; in Spain, 1531 and in Great Britain, 11,898. The value of purchases in France was $43,-122,093,52; Spain, $589,159.96, and Great Britain, $5,314,711.15, or a total value of $49,025,964.63 for 123,277 horses purchased overseas. The total number of mules purchased overseas amounted to 29,059 with a value of $11,115,846.72. There were 9341 mules valued at $2,895,927.76 purchased in France; 12,941 mules with a value of $5,619,155.74 purchased in Spain and 6777 mules valued at $2,600,763.22 purchased in Great Britain.

There were on hand with the American Expeditionary Forces December 25th, 1918, a total of 191,631 animals. This total included 26,023 cavalry horses; 109,528 draft horses, 48,614 draft mules and 7476 pack and riding mules. The total loss overseas to December 25, 1918, amounted to 42,311 animals which included 36,-189 horses and 6122 mules. No arrangements have yet been made by any foreign government for taking over the animals belonging to the United States which are now in Europe. The matter has been informally discussed in this country and the Remount Division was informed that no objections would be raised if the animals should be turned over to the Allies as there is an ample supply of animals in this country.

Plans are now being outlined by the Remount Division for the encouragement of horse-breeding in this country with a view to supplying suitable cavalry and artillery horses in the future. Reports from the Bureau of Animal Industry show that there were 2.9 per cent more horses and 8.4 per cent more mules on the farms in the United States on January 1, 1918, than there were on January 1, 1914. According to reports there is no appreciable decreases in the number of animals in the rural districts of England while there is about a 20 per cent pre-war decrease in France.

BLACKLEG

Blackleg is a disease that affects cattle. The first indication of it is depression, loss of appetite, a failure to ruminate and a high fever. The breathing becomes rapid, and the animal moves with difficulty and lies down often. In a few hours swellings appear under the skin, and in twelve hours the animal may become paralytic. The muscles of the affected quarters become dark brown or black.

Blackleg is caused by a germ found in the soil in some sections. These germs get through the skin by way of scratches, pricks of thorns, stubble beards and penetrating foreign bodies which may puncture the skin. Cattle between six months and two years are the most susceptible. The disease does not usually spread from animal to animal, but the germs from the sick or dead, animal get into the soil and from the soil to another animal. For this reason the dead animal should be burned or buried (at least six feet deep) and quick lime sprinkled over it. In case of burning, it must be done thoroughly, then disinfect thoroughly. Where blackleg is known to have occurred all cattle should be vaccinated.

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THE STANDARD TROTTING STALLION

HEALANI 56150

WILL MAKE THE SEASON 1919 AT THE

DIXON RACE TRACK

WITH RETURN PRIVILEGE

FEE, $20 FOR THE SEASON

HEALANI is by Zolock 2:05¼ (McKinney's fastest son), dam Queen Derby 2:06¼, by Charles Derby (sire of Jim Logan 2:01¾, Don Derby 2:04¾, and 8 others in the 2:10 list); second dam Addie Ash, by Indianapolis; third dam Addie H., by Ashland Chief.

HEALANI 56150 is not only highly and fashionably bred, but is a handsome and stylish individual. He has size, style and quality. Without doubt he is one of the fastest speed inheritance stallions (if not the fastest) on the Pacific Coast. He is coal black and absolutely sound, without a spot or blemish, and one of the best mannered horses living, so gentle a lady or child can handle him. Will stand with his head over stall door and pays no attention to mares being cross tied in front of his stable door. This horse was worked some last summer and fall, after 14 months without having a harness on him, and trotted miles in 2:26, halves in 1:09, and has and can now show two minute speed and better for ¼ of a mile. Has been jogged 5 or 6 miles a day all winter and looks and feels good and, no doubt will trot a mile close to 2:10 or perhaps better this fall. He is a nice going line trotter and can carry his speed. He is only 8 years old.

Best of care taken of mares, with no responsibility assumed for accidents or escapes. Address all correspondence to

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At same place, May 22d, Mr. Harry Ogilvie won the **INTERSTATE CALIFORNIA-NEVADA HANDICAP,** scoring 97x100 at 20 yards with his single barrel Parker, and Mr. Len. Hawxhurst won the Professional Championship, scoring 94x100 with same kind of gun.

At Los Angeles, Cal., May 28th and 29th, Mr. Ed. Garrett made the highest aggregate score on the **Preliminary and Pacific Coast Handicaps,** scoring 187x200 at 18 and 19 yards, with his single barrel Parker, and Mr. Len. Hawxhurst at same place won Second Professional Average, scoring 381x400 targets with same make and kind of gun.

The Grand American Handicap has been won nine times with Parkers.

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BREEDER and SPORTSMAN

VOUME LXXII. No. 20. SAN FRANCISCO, CALIFORNIA, FEBRUARY, 1919. Subscription, $1.00 Per Year.



KENILWORTH

By Imp. Sir Modred, dam Imp. Queen Bess by Marden

A Great Stake Horse and a Great Sire

Property of Bugeia Bros., Novato, Cal.

KENILWORTH

A Great Stake Horse and a Great Sire

BY IMP. SIR MODRED, DAM IMP. QUEEN BESS, BY MARDEN; 2nd DAM LIZZIE, BY PETRARCH.

Description and Performances.

KENILWORTH is one of the grandest stake horses ever bred, and a great sire. He is a brown stallion, standing 16 hands and 1 inch high, weighing over 1,300 pounds in stud condition, and is now in superb condition. He raced at 1,240 pounds. He is a winner of 94 races, having met nearly all the best horses in training in America during the years of his racing. He ran six furlongs at Tanforan in 1:12½, beating Waring. He holds the mile record of 1:38¼ of Ingleside track, and at Oakland carried 132 pounds and ran three-fourths of a mile in 1:13. He defeated the great Articulate every time he met him, and has beaten every horse that has met him as many as three times. He has been a consistent winner as a two, three, four, five, six and seven year old. His sire, imported Sir Modred, was a great race horse, a winner at two, three, four and five years, his Australian victories including the Canterbury Derby, Canterbury Cup, Metropolitan Stakes, etc. Idalia, dam of Sir Modred, also produced the high-class stake winners Betrayer, July, Liverpool and Cheviot. Since being imported to America by the late J. B. Haggin he has led the winning sires several years. Imported Queen Bess, dam of Kenilworth, has had six foals since reaching America. Prince Tyrant and Tyran by Tyrant were both road winners as two, three and four year olds. Old England, her foal of 1899, was one of the best stake winners of 1901 and 1902.

Among KENILWORTH'S consistent winning get are Coopertown, Kiang, Eel, Warefare, Katie Gleason, Pay Streak, Halworth, Envy, King Worth, Real Worth, Clark M., Ada Anne, Midsummer, etc.

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PETER KLYO BELL represents the most popular blood lines at the present time. He is a remarkably handsome young stallion, bright bay, 15½ hands, weighs 1100 lbs. He is a pure gaited trotter and gives every promise of being the high-class race horse that he should be by inheritance. Owners of good brood mares can make no mistake by breeding to this grand young horse, as his produce is sure to be in great demand.

The best care taken of mares in any manner that owners may desire, but no responsibility assumed for accidents or escapes which under the conditions and care exercised are almost impossible. For further particulars address

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THE STANDARD TROTTING STALLION

HEALANI 56150

WILL MAKE THE SEASON 1919 AT THE

DIXON RACE TRACK

WITH RETURN PRIVILEGE

FEE, $20 FOR THE SEASON

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DATES CLAIMED 1919 GRAND CIRCUIT

North Randall	July 7-12
Kalamazoo	July 14-19
Toledo	July 21-26
Columbus	July 28-August 2
North Randall	August 4- 9
Philadelphia	August 11-16
Poughkeepsie	August 18-23
Readville	August 25-30
Hartford	September 1- 6
Syracuse	September 8-13
Columbus	September 15-20
Columbus (2nd week)	September 29-October 4
Lexington	October 6-11
Lexington (2nd week)	October 13-18
Atlanta	October 20-25

Fair and racing circuits are being organized throughout the Northwest, East and Middle States. Dates are being taken, announcements made, and there are evidences of activities all along the line except in California, which as far as fairs and races are concerned, appears to be deader than the proverbial door nail.

There are many fair grounds in this state and a number of them have race tracks, the owners of the grounds and the members of the various district boards of agriculture should wake up to the importance of giving an annual fair, with such premiums as are justified by the extent and the quality of the exhibits.

From an educational point of view, commercial advancement, increase in the quantity and quality of the productions of a locality there is no greater institution than the county fair, to say nothing of its importance from a social standpoint. The fair is where the people get together from all sections and have a good time.

There has been a vast improvement in the quality of livestock raised in California during recent years and our breeders have had no hesitancy in paying the prices demanded for the very best strains and the result is a tremendous increase in the value of livestock in this state.

There are quite a number of horses, trotters and pacers as well as thoroughbreds that are in training and with a little encouragement from the fair directors material for good race meetings would be on hand in time for the circuit.

Every county fair that has a race track should give a race meeting for such purses as it could afford. A county fair without a race meeting is like a menagerie without a ring performance. It takes both to make a circus that will draw the crowds.

Fifty thousand dollars has been paid on the purchase price for the Latonia and Douglas Park race tracks by the Lexington syndicate. There is no doubt the consummation of the sale will be made without a hitch. Under the administration of such men as Senator Camden, Allen T. Hert, Jas. Brown, P. J. Hanlon and R. J. Baker racing will be kept clean and above board and the transfer of the race tracks to the breeding syndicate means that most of the political opposition to horse racing has been removed in Kentucky. This will also dispose of the suit of the Douglas Park Jockey Club against the Racing Commission claiming that the Commission was not invested with authority to enforce the Jockey Club to offer definite sums for their purse events. An effort will be made to induce Secretary Hackmeister to remain at the helm.

Be Frank and Billy Kelly are two of the three-year-olds of this year that will have their winning opportunities greatly reduced for the reason that they are geldings. Many of the best stakes for 3-year-olds bar geldings. There has been some talk of making the Saratoga Cup also a race exclusively for entire horses and mares, and if such is done it will mean putting up the bars for every age division from three-year-olds upwards.

INTERMOUNTAIN ASSOCIATION MEETING

At a meeting of the Intermountain Fair and Racing association held at Spokane the last of January the following officers were elected:

President J. M. Markel, Filer, Idaho; Vice-President, Horace S. Ensign, Helena, Mont.; Secretary-Treasurer, W. L. Tennant, Spokane, Wash.; Directors, Robt. H. Cosgrove, Billings, Mont.; D. W. Parratt, Salt Lake City, Utah. Boise, Idaho, was selected as the convention city for 1920.

The majority of the tracks in the circuit will put on running races only for the 1919 season, the only exceptions being Billings, Mont., and Yakima, Wash. In all relay races the minimum daily purse shall be $230 in each relay, tho all plan on an offering of $250 per day.

Roman standing races will command a minimum purse of $100 per day, for half mile race, while the pony express races; to be 1½ miles daily, will represent a minimum purse of $175 per day. In the relay races the rate is based on a two mile race daily. In the running race programs at each fair, there will be a minimum of at least one stake race daily and minimum of five overnight entry races. Total purses on these races will range from $5,500 at the smaller fairs to $9,000 and better, at the larger fairs.

The Association has also adopted the rules formerly used by the Pacific Jockey Club, and these will be slightly revised to meet new conditions, being then issued as authorized and recognized by the Intermountain Fair and Racing Association, to be in force in all territory reached and covered by this circuit. The circuit at the present time takes in the following: British Columbia, Washington, Idaho, Oregon, Montana, Wyoming, Utah, Arizona and California.

There was present at the convention representatives from the following fairs, who have taken dates for 1919 as follows:

Lincoln and Adams County Pioneer Association, June 17-18-19; C. E. Ivy, Secretary, Davenport, Wash.

Spokane Interstate Fair, Sept. 1-6; W. L. Tennant, Secretary, Spokane, Wash.

Montana State Fair, Helena, Mont., Sept. 8-13; H. S. Ensign, Secretary.

Walla Walla Fair, Sept. 8-13; L. L. Lynn, Secretary, Walla Walla, Wash.

Washington State Fair, Yakima, Wash., Sept. 15-20; Frank Meredith, Secretary.

Midland Empire Fair, Billings, Mont., Sept. 15-20; Robt. H. Cosgrove, Secretary.

Pendleton Round-up, Pendleton, Ore., Sept. 18-20.

Idaho State Fair, Boise, Ida., Sept. 22-27; O. P. Hendershott, Secretary.

Twin Falls County Fair, Filer, Ida., Sept. 30 to Oct. 3; J. M. Markel, Secretary.

Utah State Fair, Salt Lake, Utah, Oct. 6-11; Earl J. Glade, Secretary.

In addition the Vancouver Exhibition, at Vancouver, B. C., who could not be represented at the meeting owing to conflicting dates with the Canadian convention, have taken the week of Sept. 8-13 for this year. H. S. Rolston is Secretary.

The Spokane Meeting was well attended, not only by fair managers, but by a number of carnival, concession and race men. The delegates were entertained on Thursday noon, Jan. 30th, at a luncheon given by the Spokane Interstate Fair and the Spokane Rotary Club, in the Hall of the Doges, Davenport Hotel.

The stake book for the circuit will go to press about March 1st, and will have a wide circulation throughout the entire West as well as over the Canadian circuit.

THE NORTH PACIFIC FAIR CIRCUIT

At the meetings of representatives of the North Pacific Fair Circuit held in Seattle Janary 31, dates were arranged as follows: Centralia, Washington, August 18th to 23rd; Elma, Washington, August 25th to 30th; Spokane Washington, Sept. 1st to 16th (no horse racing); Vancouver, B. C., Sept. 8th to 13th; Walla Walla, Washington, Sept. 8th to 13th (no horse racing); Washington State Fair, Sept. 15th to 20th; Gresham, Oregon, Sept. 15th to 20th; Oregon State Fair, Sept. 22 to 29th; New Westminster, B. C., Sept. 29th to Oct. 4th; Boise, Idaho, Filer, Idaho, Helena and Billings, Montana, have all decided to have no horse racing and I predict failure for all associations that have cut out this important attraction. I understand that Portland, Oregon, expects to give a race meeting before Centralia and I hope this meeting will take place and firmly believe it will as I understand that the very best business men in Portland are interested in it. Mr. A. H. Lea of Salem is doing all he can to make the Portland meeting a certainty and a success.

All the old racing conditions were adopted by the North Pacific Fair Association notwithstanding the writer and others tried to have the new Eastern arrangements in regard to the lesser entrance fees and no deduction of money from winners. I am sorry we failed to carry out our ideas as I had hoped for easier and better conditions for the harness horse meetings.

C. A. HARRISON

DIXON DOINGS

While the track at Dixon is one of the live tracks in the state at which horses are being trained today still there has been little doing there just now except jogging and won't be until the weather clears up.

"Tennessee Bill" Morrison who was with Elmo Montgomery for years is now working with Lou Matisia taking care of R. D. Mayes horses. Ed Parker is now in charge of Montgomery's horses.

R. D. Mayes the owner of Miss Natoma (dam of Mabel Trask 2.01¼), was most agreeably surprised on the 12th, Lincoln's Birthday, when she presented him with a handsome horse colt by Peter the Great 2.07¾, as any one could care to see. A full brother to Mabel Trask is something that every horseman would like to own and no doubt Mr. Mayes will be besieged with buyers wanting to purchase this handsome colt.

WHAT MAKES A DRAFT HORSE VALUABLE

In the ultimate analysis, it is his ability to work, and if he is a breeding animal it is his ability to reproduce offspring that have that same quality of long endurance at heavy work. The draft horse is primarily a utility animal, his chief purpose decidedly not ornamental. The most serious charge made against draft horses on the farm is that they cannot stand as much punishment as a smaller horse. That is true, but in most instances the fault is due to having the wrong kind of a drafter. Get these qualities in your drafters, for they are indispensable—a good free walk, clean joints, well set legs, plenty of bone, wide hoof heads, a thick frog, a live hoof wall on the big round foot of medium depth at the heel, a short and strong back, a deep middle, a head that sets up well and a clean throat latch. The slightest deviation from a correctly set of feet and legs under the body, hinders a perfect walk. Naturally the worse this fault is, the more difficult it is for the animal to travel and the more tired it becomes from work. Hind legs that stand out too far from under the body or that are too wide apart are weak. They do not give the animal the strength in his hindquarters that he has where the line of the leg is directly below the point of the buttock and where the hocks come together a bit and the toes out slightly, military fashion. Front legs that stand too wide apart cause a paddling gait, which is very wearing on a horse. Where the front feet are too close together, the animal is always a good stumbler. Insist in every instance on getting clean joints, for even then enough become unsound afterwards. The hock, the joint of a drafter that is most often unsound, should be wide from front to back, broad and the skin should fit the bone as neatly as a glove fits a lady's hand. The meaty hock fills easily and the small hock is likely to throw a bone spavin, both very objectionable from the standpoint of a first-class, serviceable draft horse. The old Scotch saying—"No foot no horse" grows more significant with the passing of the years. If a draft horse hasn't a sound set of feet to stand on, he isn't worth much. Get a small foot, a shallow foot, a narrow foot or one with a dry, dull looking hoof wall, and one can gamble on having a lame horse very soon if he isn't already that way. A lame horse is like a broken piece of machinery, it must cease working until repaired. Beware of short, stubby pasterns, for they are almost invariably found on horses with side bones. The pastern should be of medium length and set at an angle of about 45 degrees to give the horse a springy step and to keep his hoof heads sound. The hoof that is allowed to grow too deep at the heel usually contracts because the frog drys up from the lack of use. Then the hoof walls receive the jars instead of the frog. The peculiarity of frog tissue is that if it isn't used, it soon drys up and the most of it disappears. The shallow foot without any frog soon goes lame, because there isn't any buffer to take off the concussion as the horse walks or trots. Plenty of bone below the knees and hocks indicates a heavy boney frame throughout the body, and that is what it takes to support a big horse and make his service last over a long period of years. The long, slack back soon goes down, because it isn't strong enough to support the wear and tear of the animal at work. A deep middle indicates plenty of room to carry feed, and that always goes with a good doer. The head and neck that sets up well almost always goes with a horse with a good walk and a cheerful way of going at his work. The low headed, thick throat latched horse is frequently bad in his wind, he can't stand much heat as a rule and he invariably has a poor walk. For service, the color makes little difference, if the horse is put up right, but typical breed color makes a material difference in the selling value of an animal for breeding purposes. Why all of this emphasis upon conformation and soundness? Because therein lies very largely the secret of success in the business. If breeders expect to produce draft horses that will meet with the greatest favor among the farmers and will sell most readily at profitable prices, they must breed drafters that possess all these good qualities associated with soundness and as nearly perfect in their conformation as the skillful breeder can develop them.

Thoroughbred Matters

LEADING MONEY-WINNING OWNERS OF 1918

In 1917 A. K. Macomber was the leading winning owner with stable earnings of $68,578. In 1918 his stable won the greater total of $95,264, but that sum only sufficed to place him second in the list of winning owners. First place was won by the formidable aggregation of horses gathered by Commander J. K. L. Ross, regardless of cost, it being the first time a Canadian owner has occupied that exalted position in North American racing. The acquisition of Cudgel in 1917 from John W. Schoor was the master stroke that brought about the stable's success, that excellent race horse winning more than a third of its total of $99,179. At weight for age he was the best race horse in the United States when at his best, and a worthy compeer of the other grand racers Broomstick has sent into racing from time to time. The brilliant two-year-old Billy Kelly was acquired at a time when he had filled most of his engagements, still he raced in the Ross colors sufficiently to place him second to Cudgel in money won for the stable, says Daily Racing Form.

Although A. K. Macomber was deprived of the primacy of American owners, his stable was a powerful one and he had the satisfaction of knowing that he was well represented in racing by some capital thoroughbreds. He had two of the best three-year-olds of 1918 in War Cloud and Motor Cop, and an excellent handicap horse in Hollister and a notably good two-year-old in War Pennant, all of which finished in the division of winners of $10,000 or more. Unluckily, possibly, in a moment of irresolution concerning going on with racing while the great war was in progress, he sold Motor Cop, War Pennant and War Marvel to J. K. L. Ross for the reported sum of $75,000, action which he regretted subsequently. Even so, the stable is still one of great strength, with all kinds of possibilities bound up in the glossy hides of its big band of young horses.

The following is a list of the winning owners of 1918 with stable earnings of $25,000 or more each to their credit:

J. K. L. Ross	$99,179
A. K. Macomber	95,264
H. P. Whitney	70,300
J. W. McClelland	60,865
W. R. Coe	58,228
Williams Bros.	55,831
R. T. Wilson	50,527
W. S. Kilmer	50,303
J. E. Widener	42,269
P. A. Clark	42,111
J. Sanford	37,947
E. R. Bradley	37,087
E. B. McLean	35,905
W. F Polsom	34,710
B. J. Brannon	33,011
J. Livingston	32,807
Brighton Stable	32,389
Quincy Stable	30,554
A. Miller	30,039
G. W. Loft	29,253
F. D. Weir	27,594
W. E. Applegate	26,741
R. F. Carman	26,176
S. C. Hildreth	26,117
K. Spence	26,001

In the important item of stable earnings Eternal was the leader of the year with $56,137 to his credit. Next came Johren with $49,156, followed by Exterminator, $36,147; Cudgel, $33,826 and Billy Kelly, $33,783.

Never in any year did our horses seem to furnish more keenly enjoyed entertainment to patrons of racing than in 1918. There have been years when some better horses than the best of 1918 were in competition, but the best class of racers of the year were up to a high average of excellence and gave many exhibitions of the superior speed and dauntless gameness characteristic of the thoroughbred. A feature of unusual interest marking the racing of the year was the successful assaults in the previous mile records. Sun Briar making a new time record for the distance in a regular race and Roamer effacing the long-standing record of Salvator in a race against time. Sun Briar's new record of a mile in 1:36 1-5 was made August 6 at Saratoga when winning the Delaware Handicap. Roamer's record of 1:34 4-5 was made at the same marvelously fast track August 21. In passing it may be said that after the close of the Saratoga meeting Sun Briar ran over the track there in 1:34, but, not being run in the course of an authorized meeting, the feat has no place in the table of American records, although interesting as a demonstration of the colt's great speed. This colt, a star of 1917, seemed a failure in the spring and did not round into form until midsummer, but when he came to himself was observed and may really have been the best three-year-old of 1918, although he was not kept in racing long enough to establish the fact, says Daily Racing Form.

PRINCIPAL WINNING HORSES OF 1918

The ten leading two-year-olds in money won in 1918 were:

Eternal, b c, by Sweep –Hazel Burke	$56,137
Billy Kelly, b g, by Dick Welles—Glena	33,783
Dunboyne, ch c, by Celt—Network	32,030
Hannibal, ch c, by Olambala—Mexoana	19,725
Col. Livingston, b g, by Handsel—Axis	19,623
Sweep On, b c, by Sweep—Dodler	16,751
Elfin Queen, blk f, by Disguise—Sprite	15,936
Lord Brighton, ch c, by Ballot—Miss Crittenden	15,161
War Pennant, br c, by Jim Gaffney—Maltha	14,020
Pen Rose, b f, by Sweep—Hanrose	10,084

The ten best money-making three-year-olds were the following:

Johren, b c, by Spearmint—Mineola	$49,156
Exterminator, ch g, by McGee—Fair Empress	36,147
War Cloud, b c, by Polymelus—Dreamy	25,100
Jack Hare Jr., br c, by Marathon—Moon'et.	23,815
Motor Cop, b c, by Uncle—Xarco	16,810
Sunny Slope, ch c, by Astronomer—Neva W.	11,263
Eyelid, ch f, by Eyebrow—Raiment	10,730
The Porter, b c, by Sweep—Ballet Girl	10,655
Sun Briar, b c, by Sundridge—Sweet Briar	10,525
Compadre, blk c, by Colin—Playmate	9,819

The ten most successful four-year-olds follow:

Cudgel, b c, by Broomstick—Eugenia Burch.	$33,826
Naturalist, b g, by Rabelais—Nature	14,942
Hollister, br c, by Sunstar—Our Lassie	13,358
Corn Tassel, br g, by Santoi—Cornfield	11,237
Midway, ch c, by Ballot—Thirty Third	10,516
Bribed Voter, ch g, by Ballot—Marie Frances	8,612
Beaverkill, br c, by Ogden—Dolly Higgins	8,256
Grundy, ch g, by Roquelaure—Prude	7,949
Minto II., b g, by Sundridge—Miss Ronald	7,625
El Rey, ch c, by Peep o' Day—Lady Strathmore	7,188

The ten five-year-olds which led the others of their age in amount of money won in the racing of last year follow:

George Smith, blk h, by Out of Reach—Consuelo II.	$18,550
The Brook, br g, by Troutbeck—Hattie T.	17,410
Bet, b m, by King James—Nancy D.	12,505
Slippery Elm, br g, by Bannockburn—Schwalbe	11,735
Old Koenig, b h, by Golden Maxim—Masthead	10,650
Sun God, ch g, by Aeronaut—Sunrise	8,318
Spur, b h, by King James—Auntie Mum	7,175
Franklin, ch g, by Jim Gaffney—Gliding by	7,108
J. J. Murdock, b h, by Contestor—Grotesque	6,669
Kama, b g, by Stanhope II.—Kermess	6,505

The ten leading money-winning horses of 1918 which raced in good form as six-year-olds or over were:

Roamer, b g, 7, by Knight Errant—Rose Tree II.	$21,950
Hauberk, b g, 6, by Martinet—Druid	12,623
Leochares, b g, 8, by Broomstick—Leayonara	10,020
B. of B. Mawr, blk m, 8, by Ort Wells—The Belle of Mayfair	8,510
Rancher, b h, 6, by Galveston—Sweet Lavender	8,135
Obolus, b g, 6, by Oddfellow—Kenmore Queen	6,797
David Craig, ch g, 7, by Peep o' Day—Avon II.	5,635
Baby Lynch, br m, 6, by Leonid—Queen Lithe	5,361
Yorkville, b g, 8, by Yorkshire Lad—Susie Bush	5,235
Hank O'Day, br g, 6, by Peep o' Day—Eric Belle	5,166

—Thoroughbred Record.

ARABIAN HORSES

Through long service and contact love for the horse has become an inherited attribute of human nature. Now that the automobile has taken the place of the roadster, horseback riding has become more popular with fashionable society than ever before and to own and ride a high-class saddle horse is the ambition of most of the smart set.

The popularity of the Arabian horse is constantly growing in this country and horses carrying Arabian blood that make good saddle horses bring good prices.

The Arabian horse has many desirable characteristics differentiating it from other breeds. These differences appear in uniformity of conformation, intelligence, larger brain capacity, beauty of general conformation, docility, courage and endurance.

Colts need little breaking and develop up to six years of age, they live and breed to a greater age than other species. The Arab horse possesses a fine head, mane and tail, high head and tail carriage, while the usual colors are solid bay, chestnut, gray and brown with star or blaze with one or more white feet. Many of the crossbreeds are particolored and beautifully marked.

Their pure blood is potent in revivifying other breeds, giving courage, endurance and docility, making splendid cavalry horses.

Mr. S. C. Thomson of Concord, Cal., an enthusiastic breeder of the Arabian, is advertising for public service three registered stallions that represent the purest Desert Arabian blood.

Mr. Thomson has a number of mares of his own and is an enthusiastic horseman and a great admirer of the Arab strain. He invites people who are interested to visit his place and see his Arabian stallions and mares.

LUCK ON THE TURF

Mr. A. W. Cox, who for some years raced as Mr. Fairie, started his racing career in England about 30 years ago, and one of his earliest purchases was Lady Muncaster, by Muncaster. She had been consistently raced at two and three years old, winning six out of nine races at two years, worth £3260, but only won two small races (£325) at three years, and Mr. Cox raced her without success at four years. Her first foal to survive was Isoletta by Isonomy, who did not race, followed by Speedwell by Springfield, who won the Middle Park Plate, but did not train on. She had several other foals, but they did not show up prominently. Isoletta's foals also did not show any great promise, and Mr. Cox disposed of her to go to Italy in 1903 for 475gs. Of her progeny, bred by Mr. Cox, Matoppo won £225, Mahdi £1725, Eon £341, Floramour £140, and Galicia £1232, and it was through the latter that the principal successes came. Her first foal, Eastern, won £1696 10s, and was sold to Belgium. Carpathian followed, but owing to an injury could not be trained. Then came Bayardo, who won £44,534, and the next year, Lemberg £41,694. Of her other foals, Silesia, Zia, and Radamas did not win, and her last foal to race, Kwang Su (1913) looked to be good (he ran second in the Two Thousand Guineas and New Derby), but only won one race of £285. Silesia went early to the stud, and her first foal, Radesia, was sold for 530gs, but Mr. Cox retained the next one, My Dear, by Beppo, and her winnings so far total £6983. Isoletta had another daughter, Chere Reine, by Florizel II., and her first foal, Aleppo, netted Mr. Cox £8887. Aleppo was followed by Telephus, who won £1570, and by Queen's Square, who has just finished this season by adding £1375 to the exchequer. The money won for Mr. Cox by the descendants of Lady Muncaster are as follows:

Lady Muncaster	£ 1,925
Isoletta	3,663
Galicia	95,192
Chere Reine	11,832
	£112,612

Had Mr. Cox sold Bayardo and Lemberg, it is quite possible that he would, including the sales, have netted £200,000 for his investment in Lady Muncaster, but he kept both stallions. Bayardo gave good promise as a sire, but he died in June, 1917, being only 11 years old. In his first season, 1914, he only got one winner, Good and Gay, but she won £3632; in his second, two winners of £2004; the next year he had 15 winners £4448; in 1917 Gay Crusader, of the seven winners of £12,332, contributed £10,180. Bayardo's 1917 record was bettered this season with five winners of £15,650, of which Gainsborough took £13,410. Lemberg has not risen to the same heights. In his first season, 1916, he got one winner of £204, in 1917 five of £1965, and the season just closed four winners of £1638. It must not be forgotten, however, that there was very little racing in the years these horses have been at the stud, and this, no doubt, has affected their returns.—N. Z. Referee.

THE MACOMBER TRAINING STABLES

Walter Jennings, who has charge of Mr. A. K. Macomber's racing string at Mr. Macomber's training quarters at Belmont Park, writes that he has a stable of thirty horses in training and that the commodious training quarters will accommodate many more. Mr. Macomber has spared no expense on the stable and other buildings and appointments to make it one of the finest training quarters in the country. In addition to the stables and the cottage occupied by the trainer, there is another big building with rest rooms for the employees, a blacksmith shop and the private quarters of Maurice Bernard, the foreman, of the stable. But it is to the sleeping quarters for the stable help, all of which are colored, that Jennings points with particular pride. "It is a place as clean as any hospital, and with cots much the same as those used in the hospitals," writes Jennings to Woodland friends. "All these appointments were made under the personal supervision of Mrs. Jennings. The place is presided over by colored 'Aunties,' who see that the boys live as circumspectly as maids in a boarding school."

Although the champion of his string is War Cloud, Jennings is equally as enthusiastic over others of his stable. Star Master, the first horse that ever won a race under the Californian's colors, and now a 5-year-old, may be expected to produce some great races this coming season. Tracksend, who was turned out after his 2-year-old form, will come back to the races as a 4-year-old, in excellent condition. War Loan, War Bond, War Rocket and War Smoke are other new performers from whom much is expected.

Star Hawk, for two years a servant in the stud, may appear again and Liberty Loan and War Star, both of them in California now, may also be taken East to campaign this year. There are only eleven 2-year-olds in the Macomber barns and all of these are by Uncle and out of good mares. The 3-year-olds are said to give much promise.

REVIVAL OF RACING

Indications point to a complete revival of the thoroughbred racing.

Those sections of the country which have tracks where attractive purses are hung up are to be subsidized if the schemes of sportsmen and promoters in Washington, Illinois, West Virginia and Northern New York bear fruit.

In the Northwest arrangements are making for the proper domination over horse racing, with similar ideas on tap in the Middle West and other sections mentioned. In and about Chicago there is a movement to re-establish the Washington Park Club.

This is the organization which cut such a swath in the racing of the Middle West in the early nineties with the American Derby as the chief piece de resistance. It is turf history that the East made every endeavor to corral the honors and the great $50,000 stake.

There was general lament when racing there was wiped out in 1894.

Energetic effort being made for a revival in Chicago is shown by inquiries made in behalf of the old Washington Park Club. It will be the purpose of those who are at the forefront of the scheme to promote racing, steeplechasing, polo, hunting and kindred sports.

In the course of the last eight years California, Florida, Montana, South Carolina, Utah, Virginia, Oklahoma and Idaho, which in 1911 gave horse owners considerable sums in stakes and purses, have banished from the racing map, but Arkansas, Louisiana, Nevada and Wyoming have come back, so there is some compensation. It is probable that other comebacks of importance will be registered before long. In the meantime Kentucky, New York and Maryland are the states which have kept the sport living, although New York was but flickering dimly in 1911 and 1912. It is interesting to note how steadily the racing returns of that great state have mounted upward from the $402,603 of 1913 to the $1,156,299 of last year, all due to common sense decisions of the New York courts in regard to betting. Study of this presentment of racing returns in the United States makes it seem a veritable map of the vicissitudes of the sport in this country. In the broader field of North American racing the outstanding fact is that since 1904 the vast sum of over fifty millions of dollars has been distributed among owners of winning horses. But for the war-time suspension of Canadian and Mexican racing this great total would have been increased by at least two and a half millions more. This is a tabulation of more than passing significance and interest to the turf world:

United States Racing Revenues Since 1910

State	1911	1912	1913	1914	1915	1916	1917	1918	Totals
Kentucky	$463,929	$446,390	$539,750	$524,495	$570,881	$670,439	$746,895	$ 754,155	$4,716,934
New York	10,900	30,290	402,603	580,860	539,170	650,459	972,073	1,156,299	4,342,654
Maryland	277,850	356,930	355,690	413,990	438,374	578,725	715,690	765,678	3,902,927
Louisiana					87,800	169,280	273,835	274,190	805,105
S. Carolina	32,700	194,155	183,450	209,105	4,745				624,155
Montana	74,145	91,600	133,360	133,550					432,655
Florida	310,885								310,885
Arkansas					42,868	90,250	122,150		255,268
Virginia	84,985	72,265	67,935	14,400	2,610	3,360	2,265	3,325	251,145
Idaho	72,690	113,380	11,000						197,070
Nevada					40,150	78,500	43,350	23,240	184,240
Utah	67,935	90,375							158,310
Oklahoma	61,200	53,270	39,000	2,400					156,470
California	73,085				47,595		9,375		130,055
Colorado		12,350		34,600	43,095				90,045
Illinois	7,250			2,000		57,085			66,335
Massachusetts	10,765	11,960	11,910	9,835	7,040	9,135			60,645
Wyoming							29,150	30,000	59,150
Indiana		12,600	31,100					6,000	49,700
Pennsylvania	2,940	6,025	1,015	925	9,605	8,895	4,150		33,555
Missouri		5,200					21,700		26,900
Texas	9,200		6,600	7,500					23,300
Michigan				5,200			14,200		19,400
New Jersey	4,685	4,260	600		1,700	1,525			12,765
Washington	11,430								11,430
D. of Columbia		3,950	7,265						11,215
Kansas	6,400								6,400
Delaware							6,000		6,000
Alabama						3,250			3,250
W. Virginia		2,625							2,625
								Total	$51,612,389

THE MIRAMONTE STUD

Edward Cebrian, proprietor of the Miramonte Stud, which is domiciled in the San Jose Valley, now one of the thriving young thoroughbred nurseries of California, is one of the most liberal of the far Western nominators in stakes that are to be decided in the course of the coming season on Eastern tracks. Last season Mr. Cebrian developed a first-class two-year-old in American Ace, a son of Von Tromp and Rosegal. American Ace showed brilliant form in June. After running third to Dunboyne and Grimalkin at Belmont Park he defeated Star Realm and Bright Lights in a fast maiden race at Aqueduct and then finished second to High Time, beating Different Eyes, War Marvel, Lord Brighton, Star Hampton and The Trump in the Great American. But, unluckily, he developed a "leg" at Aqueduct and Mr. Cebrian has no great hope that he will be better than a useful three-year-old.

American Ace is one of half a dozen horses claiming for sire the Ben Brush stallion Von Tromp (half brother to Peter Pan) to show first rate form on American tracks in the course of the last two or three seasons. High Cost, one of the fastest two-year-olds of 1917 and a sprinter of parts last season, is a son of Von Tromp and Mitten, and sprinter Bon Tromp is a son of Von Tromp and Bonsetta, and Bon Jour, winner of the Clipsetta Stakes at Latonia last summer, is a daughter of Von Tromp and Jourdan. Edward B. McLean, of Washington, bought Bon Jour from Mr. Cebrian at Saratoga a couple of seasons back and when the Von Tromp filly won the Clipsetta she defeated both Regalo and Battercake. So Mr. Cebrian is encouraged to believe that he has some winning Von Tromp two-year-olds for this season's racing.

These Cebrian youngsters will be handled by Charles Casey, the developer of American Ace and the handler also of the horses of J. H. Rosseter, another California breeder. Casey is at New Orleans with the Cebrian two-year-olds which will make their Eastern debut at Havre de Grace and Pimlico before going to New York. Von Tromp, which was a first-class race horse himself, is what the breeding sharps call a "pure dominant." A rich deep bay himself he gets bays, browns and blacks mostly and puts his own impress on his offspring. Practically everything he sends to the races has size, bone and substance in combination with "breedy" carriage. Also his youngsters are smooth gaited and they stick.

Of the two-year-olds in Casey's charge that will bear the silks of Mr. Cebrian next season Ace of Trumps is the most showy. This fellow is a strapping black from Bonsetta. He is accordingly an own brother of Bon Tromp and his dam traces in the female line to no less distinguished mare than Bourbon Belle, the mother of Hanover. She is, indeed, a daughter of Bon Bon, an own sister of Hanover. Bonsetta's sire was that successful St. Simon stallion Masetto, the sire of Waring. There is another good looking black in the string from Dally, a daughter of Giganteum and Dal, she by Mortemer and Katie Pearce by Leamington. This one is a half brother of Rey Oakwood, a winner at various distances and in various parts of the country. Cuyama, one of Von Tromp's winners of other seasons, has a prepossessing full brother in the chestnut colt The Leopard, whose dam was Ruth W., a daughter of King's Counsel and Letter B., by Erdenheim. Carbureter has a half brother in Clear the Way, a brown colt of ample size and exquisite balance.

Directa, the dam of this colt—Clear the Way, is a California-bred mare. She was reared at the late Lucky Baldwin's Santa Anita Stud; her sire was Vinctor and her dam was Zalinda, a daughter of Gano and Experiment by Monarchist. California mares are coming into prominence again. Kalitan, the Preakness winner of a couple of seasons back, claims one of them for a dam. Mitten, another, has produced as many winners, probably, as any mare now in the service. Kenworthy, King Worth, Envy, Hearsay and High Cost all claim her for dam. Still another, Trained Nurse, a daughter of Yo el Rey and Santa Rosa by Wheatley, is responsible for a smart brown colt of the Cebrian establishment that has not yet been named.—Thoroughbred Record.

FIRST AND LAST DERBY

The Derby was instituted on Epsom Downs in May, 1780. At that time there were some soda springs nearby which people of over-indulgent natures flocked from London to drink, and there used to be horse-racing of a sort on the Downs. The first to think about a Derby was Sir Thomas Charles Bunbury, and he named it after Lord Derby's estate, The Oaks, which was nearby. The Oaks was started a year previously by Lord Derby. This race was for fillies, and Lord Derby won it with one of his own, Bridget, by Herod. As Sir Thomas Bunbury (better known as Charles) owned a colt whom he very highly prized, it is only natural to infer that he suggested the Derby, for three-year old colts, in the expectation of winning it, much as Lord Derby doubtless did in respect to The Oaks. His name will live for ever in the annals of the turf as the owner of Diomed, the first winner of the Derby, the greatest race for three-year-olds in the world. It was in Sir Charles Bunbury's town house, at a dinner party given by him there after the Epsom meeting of 1779, that the proposal for the institution of the Derby originated, a race which was intended to be solely for colts, as The Oaks, which had been first run for in that year at the recently concluded Epsom Meeting, was for fillies. It was, however, ultimately decided to make the event—as it has remained ever since—open to both sexes.

In 1777 Sir Charles purchased of the Hon. Richard Vernon at Newmarket a chestnut colt, by Florizel, a son of the celebrated Herod, out of a Spectator mare foaled in 1763, and bred by Mr. Panton. To this youngster, Sir Charles gave the name of Diomed, and the colt in due course formed one of the 36 entries for the first Derby Stakes, run at Epsom in May, 1780. Diomed's first appearance on a racecourse was at the Newmarket Second Spring Meeting of 1780, when, carrying eight stone, he won a sweepstakes of 500 guineas from three opponents of fair class. He was next seen in public at Epsom, on the first Derby day, the 4th of May, 1780, when, with six to four laid against, he started first favorite for, and won the race, beating the celebrated Colonel "Eclipse," O'Kelly's Bondrow, and seven others, all of whom were placed by the judge. In all Diomed won £5319 in stakes. In 1799 Diomed was sent to Virginia, where he covered many mares and founded the line of American-bred racehorses. It has since been written that the ship which carried Diomed to America was wrecked off the coast of Virginia, but Diomed was not born to be drowned. He swam ashore. It, has also been said the famous cavalry horses of the Confederate troops in the American Civil War owed most of their strength and endurance to their sires, who were mostly descendants of Diomed, who died at a great age. One chronicler declares he was over 40 years old when he died. The first volume of the English Stud Book says, "Diomed was sent to Virginia, north of America, at the age of 22, where he covered a great number of mares, and was alive in 1807."

Now that, fortunately for mankind, the war is over, the English classic races will be again decided on the old battleground where these races have been run since their inauguration about 138 years ago. Until this terrible war began the Derby was decided at Epsom, and the St. Leger at Doncaster; but these racecourses being required for war purposes, and the Government having curtailed racing, they were run off at Newmarket under the auspices of the great English Jockey Club, and under the old conditions, except that the stakes were reduced. By a curious fancy the St. Leger was called the "Subscription Stakes," and the Derby the "New Derby." The last winner of the Derby was Gainsborough, who was bred by his present owner, Lady James Douglas, who is the first lady to own a winner of the Derby, and, in fact, of the Triple Crown.

KENILWORTH

Kenilworth is a name to conjure by, it brings up visions of racing days gone by when racing was in the spotlight in California. Memories of surging crowds of excited spectators, the flash of color under the wire and the Kenilworth's number on the top of the announcement board. He is without question one of the world's most consistent winners, having won 94 races and meeting nearly all of the best horses in America during his racing days. He ran six furlongs at Tanforan in 1:12½ beating the great Waring. He holds the mile record 1:39½ on the Ingleside track and at Oakland carried 132 pounds and ran ¾ of a mile in 1.13. He defeated the great Articulate every time he met him and has beaten every horse he has raced against as many as three times. He was a consistent winner at two, three, four, five, six and seven-year-olds. His sire imp. Sir Modred, who was a great race horse and one of the world's greatest sires. Kenilworth was not only a great stake horse but is a great sire, among his get such race horses as Coopertown, Kiang, Eel, Warefare, Katie Gleason, Pay Streak, Halworth, Envy, King Worth, Real Worth, Clark M, Ada Anne and Midsummer, etc

Kenilworth is one of the handsomest horses in the country, stands 16.1 hands high, weighs over 1300 lbs. and is now in superb condition. He is owned by Bugeia Bros., of Novato, Marin county, who have an advertisement for public service for the season of 1919 at the fee of $100 limited to ten approved outside mares.

Harry Stover who formerly owned and raced Kenilworth thought so much of him that he refused $30,000 in cash for him. Kenilworth accomplished the remarkable feat of winning thirteen straight races against good fields

Notes and News

Ed. F. Geers, dean of harness reinsmen, celebrated his sixty-eighth birthday January 25. The "Grand Old Man" was born at Lebanon, Tenn., in 1851.

Dr. J. G. Belt of Phoenix disposed of the last of his horses at the Chicago sale last month. W. L. Selman of Phoenix is now the owner of the mare Caddie Russell by Western Mack, son of McKinney, dam Tabbie R by Temescal, son of Palo Alto. She was bred last summer to Wilbur Lou.

Harry S. Harkness, son of the late L. V. Harkness, died at his New York home last month a victim of influenza. Mr. Harkness was thirty-eight years old and an ardent patron of out door sports and also interested in aviation. It will be remembered he purchased Guy Axworthy 2:08¾ in 1916 giving $20,000 for him.

Secretary Flaws of the Harness Horsemen's Association reports that every member of the association is practically appointing himself a committee of one to get new members and that the list of membership is swelling rapidly. The regular adjourned meeting of the association will be held during the Chicago Sale, Wednesday morning March 5th, at 10 o'clock and it is expected there will be a large representation of horsemen present.

At the annual meeting of the stockholders of the Walla Walla Agricultural and Stock Association held last month it was decided to give another meeting this year and to make many improvements in the grandstand, livestock sheds, to erect new buildings and to beautify the grounds. L. L. Lynn was re-elected secretary. There are now forty-five horses that are being wintered and trained at the track. Walla Walla will figure prominently on the North Pacific Circuit this year.

At the annual meeting of the American Trotting Register Association, held Feb. 5, the following officers were re-elected: President, David M. Look; vice-president, Paul C. Wilson; secretary treasurer, Frank E. Best. The following new names were added to the board of directors: Hon. J. W. Bailey, Washington, D. C.; W. S. Harlan, Lockhart, Ala.; J. O. Winston, Saugerties, N. Y.; Harry Burgoyne, Donerail, Ky.; S. A. Fletcher, Indianapolis, Ind.; W. D. Dickerman, Mamaroneck, N. Y.; Thomas Irvine, St. Paul, Minn.; A. H. Cosden, Southold, N. Y.

Chas. Guion has a strong stable at the Yakima, Wash, fair grounds, the property of A. E. Harden, the big stock man of Goldendale, Wash. Guion will race the pacers Sister Norte 2:06 and Joe McK. 2:07½, and the trotter Lena Bond 2:15, by The Bondsman, dam Orlena 2:11¼, by Ormonde 2:08¾, and her four-year-old brother. He also has in the stable the four-year-old pacer Hal Harden, by Hal B., p, 2:04½, dam Midget, by Lovelace 2:20, an own brother of Wallace H., p, 2:08½, and a four-year-old filly by Del Norte, p, 2:08, dam by Yendis, son of Sidney, p, 2:19¾. Guion's campaign will be in the Western Canada Circuit and in the North Pacific.

Wm. G. Durfee has quite a promising string of horses at the Los Angeles track, among them being a fast green pacer Alhambra Duke, belonging to Durfee and Winters. This horse has paced a half-mile in a minute and looks as though he could carry his speed. Another one is Barbara D, a three-year-old trotter by Carlokin, dam Honey Healey, that has trotted a half in 1:03. He also has Rico 2:05¼ and a number of others making up a string of eight or ten altogether, including a three-year-old pacer by Copa de Oro, that he thinks a good deal of. Jud Collins is doing the driving for him but Mr. Durfee hopes to be able to get in the sulky before long. He made a remarkable recovery from his serious illness and while [illegible] feels at to drive his doctor has not yet given him permission to do so.

Lieut. J. V. Crozer, L. R. D., who recently visited this state as special representative to the British and Canadian Recruiting Mission, wishes to announce to his friends and acquaintances that since victory [illegible] and is no longer required his services he has turned his attention to one of the [illegible] of the Allies [illegible] of the United States and [illegible] the Surrey Cavaliers of Epsom, and in this regard may be [illegible] with D. Lorne & Company, Tribune Building, Winnipeg, Canada, who [illegible] wholesale and retail grain and stock lands. Lieut. Crozer has had several years of practical experience in Western Farm Lands, and naturally with the return of peace leaves war [illegible] former work in which his friends will, we feel sure, one and all wish him success.

It was at the conclusion of the Civil War in the United States that trotting racing commenced to flourish and to become the popular sport and be soundly established. The coming peace may bring about the same effect and as the war was world wide, harness racing may have a tremendous boom in all countries that were at war which would mean a big foreign demand for American-bred trotters.

Jas. H. Hoyt of Suisun is offering 900 acres of which fifty to seventy-five acres is upland and the balance good tulle land all leaded particularly desirable for a stock ranch and also for a term of one or two years. This land is so situated and has such desirable qualifications that any one looking for a location of this description should not fail to investigate this offering. See advertisement.

The foals kept eligible in the Kentucky Futurity for foals of 1918 number 625 and represent 189 different nominators. The largest number of entries being 70 from the Walnut Hall Farm. There are 92 stallions represented of which 22 have ten or more mares each in the list of entries. Walnut Hall Farm's greatest stallion "San Francisco" 2:07¾ has 48 and divides honors with "Peter the Great" 2:07¾ who is represented by the same number. Of the total 625 eligible in the stake there is only one entry from California.

Grover H. Perigo, for the last thirteen years connected with the editorial force of the "Horse Review," died of tuberculosis on the 20th of last month. Mr. Perigo was only 31 years old and was one of the best posted, brightest and most popular special writers on horse matters in the country. He had a remarkable genius for statistics and his work in that line has made the "Horse Review" and the new Review Racing Guide so essential to horsemen for accurate reference. His early demise was not only a great loss to journalism but is deeply regretted by all who knew him.

Walter Direct, p, 2:05¾ and Carlokin 2:07½ are fixtures at Frankfort, Ind., where both stallions are great favorites. Walter Direct boosted his 2:10 list to seventeen, Napoleon Direct, p, 1:59¾ at the head, and three new members joined in 1918. Twelve of the lot have records better than 2:08, and all got their marks in races. An offer of four figures has been several times made for Grace Direct, p, 4, 2:06¼ this winter. Carlokin left the greater part of his progeny in California, where racing has been light, but no one will forget his daughter, Esperanza 2:03¼, a 2:00 prospect. A three-year-old filly by Carlokin, owned in California, showed better than a 2:10 clip in her work on Jan. 24 this year. Carlokin's eastern foals only lack age to prove up.

It is more than 100 years since the Russian Count Alexis Orloff, by crossing an Arabian stallion on Dutch mares, founded what is now known as the Orloff trotters. The Orloffs were the fastest European trotters until the importation and crossing of the American-bred trotter, and as a breed possess good form and stamina. Their speed does not compare with American trotters, but it is considerable and possibly greater than American trotters could show under the same conditions. In 1845 the Russian Government bought the Orloff stud from the Countess A. A. Orloff, daughter of its founder. There were 21 stallions and 196 mares of the Orloff trotter breed, and nine stallions and 112 mares of the Orloff hack breed, in the stud. It would be interesting to know what has happened to the Russian Government studs lately.

POLO AT DEL MONTE

Eric Pedley, the all-around Stanford athlete, classifies polo as a game which is more exacting than boxing, tennis, football, baseball and the list of other competitive games in which Pedley has been identified at Stanford University. He claims that polo is faster, requires faster and keener judgment and more condition than any other sport.

Pedley has been playing the game for the past nine years, his father having been an enthusiast in Southern California, who raised and bred polo ponies for his pleasure. When the Stanford student was fourteen years of age he proved a sensation in the tournaments that were held at Riverside and other Southern California points.

Pedley makes a practice of boxing three to four rounds daily and he says that he comes out of those tilts with the padded gloves in tiptop condition; but in the six chuckers of play here on Sunday he was fatigued when the final whistle was blown. He says that polo requires the use of muscles that are not brought into play by the other competitions.

Pedley will run down here from Stanford for the polo matches which will be regular week-end events for the rest of the season.

The young all-around athlete is rated by polo critics as being one of the coming stars of the game. He is a fearless and dashing rider and his judgment of distance and keen eye always make him a dangerous man for his opponents to watch.

The Del Monte polo season opened auspiciously on Sunday, January 26th, when Del Monte defeated San Mateo, 7 to 3½. Big tournaments are now being planned with teams to enter from Mexico, Honolulu and Eastern and Coast points.

THE FIGHTING CHANCE

We read a lot of interesting and also instructive articles as to what wonderful sires some certain stallions are, all of which is true. I read all these items with interest. I study the tabulations of the mares served by such sires as Mocku, Walnut Hall, Peter the Great, Etewah, and the many other sires, and I say to myself, small wonder these mighty stallions are so successful, and to add to the success the progeny of these horses are nominated in futurities and are developed from earliest colthood by competent trainers. All of which is as it should be. On the other hand, I contend that the foals sired by any well bred stallion and out of a well bred mare, has a chance to become great if given a reasonable bringing up by its breeder or owner, so the small breeder has a big chance, not just an equal one with the rich breeder, but a good fighting chance, and I believe that every small breeder and small owner should take the fighting chance and give his one or more colts and fillies the fighting chance, care and attention, as I believe that raising, developing and racing of standard bred horses is directly along the same lines as of the human family. The child of poor parents, if given the least bit of care, has at all times the fighting chance to become great, and I know that history will bear me out in this. So just to stop all argument along this line, I will cite the life a world's really great, able and noble man, Abraham Lincoln.

It was good blood flowing in his veins and the fighting chance that produced Abraham Lincoln, so it's the good blood flowing in the veins of a young horse together with a sensible bringing up by its owner and the fighting chance, that brings out great race horses. Away up on an isolated plain in Eastern Oregon was bred a black pacer named College Gent, sired by a steed named Kentucky Patterson. Well if any one looks up the career of College Gent they won't dispute my statement to the effect that College Gent was a real race horse and a big money earner. College Gent was bred by a farmer in an out of the way place was developed by a farmer boy on a bull ring. It was the good blood in the veins of College Gent and the fighting chance taken by his breeder and the son of the breeder that gave us College Gent, the real race horse, so again I say cheer up, ye small breeders, and your sons, and while I am at the long story I will add to it that a few years ago I had a well bred yearling filly named Maggie Ansel at Salem, Oregon, and for sale at $125.00. Maggie was by Prince Ansel and out of Maggie Hall by Moko 2d, dam Maggie Grasir, by Red Wilkes, so I can truly say this nice filly was well bred. She was put up at sale with a $125.00 reserve publically made on her. She did not sell. After being put back in her stall the late Billy Hoggoboom brought to me two boys of about 16 or 17 years of age, one of which said he came up to buy Maggie but was sorry he could not buy her. I said why? Answer: I only have $80.00. I asked his name and address, his said Gervais, Oregon, and pa is a farmer. I said, boy, you can owe me $45.00 and I will take your note for a year and you take my filly. He said, no thank you, I don't never want to owe any body money. His voice wavered, he looked into Maggie's eye fondly. I said, boy, if I sold you Maggie for $80.00 would you be kind to her and develop her. He said, Mister, I sure will. His fine clean-cut young face lit up. I said, "Boy, Maggie is yours for $80," and the pleasure of that boy and his brother amply paid me for all my failures as a horseman. He took out a check-book, wrote a check, and handed it to me. I have him the certificate, put a good halter on the filly, the boys had a buggy, behind which they led Maggie away, and asked me to call on them if ever in Gervais.

Next year Maggie won all the 2-year-old blue ribbons at Salem, and the third year the same. Last fall, while at Salem, two young men spoke to me and said, "Mr. Harrison, we are the boys from Gervais who own Maggie Ansel. We are glad to again meet you." They told me in pride how nice Maggie was and that she is a fast pacer. They did not have her trained, just road work. The eldest boy said they were both going away in the army, having just enlisted, and what would I advise about Maggie. I said, "Boys, breed Maggie in spring." They said they would be away. I said, "Let me select a sire, and have the man who has the sire close by your place come and take your mare away and breed her and put her back on your place."

The embryo U. S. Defender said, "What horse?" I said, "Cavalier Gale 2:08¼, son of Baron Gale and Nella Jay, and if you get a foal it will sure be bred to be a race horse if it gets a fighting chance."

The young man said, "Mr. Harrison, I will accept your suggestion." I took the boys to Fred Woodcock, who had and still has Cavalier Gale, and explained to Fred what the boys wanted, and Fred agreed to get Maggie Hall this spring, and I will see to it that he does. The boys went to war. They may have given up their young lives. I hope not and I am sure that it's many a time those boys think of Maggie Ansel and of her prospective foal if it is born in 1920, and lives, and those farmer boys live to develop it and give it the fighting chance it may be a champion.

C. A. HARRISON.

ANDY McDOWELL

(By W. H. Gocher)

During the Grand Circuit Stewards' meeting in Philadelphia, Andy McDowell came in from Byberry and mingled with the throng at the Bellevue-Stratford. Very few of the later day racing men knew him and still less recalled the days when he was one of the leading reinsmen of the turf and made a few record breaking performances each season.

Considerable water has run under the bridge since Andy McDowell left his home at Port Hope, Ont., for the southern side of Lake Ontario, where he started on his turf career as a rider. For a brief period he was located at Albion, N. Y., but when increasing weight caused him to slip from the saddle into the sulky, he located at Rochester. Being a nervy youngster with a light hand and a good knowledge of pace, Andy soon had plenty of mounts, his first good horse being the Clear Grit gelding Fuller, that paced to a record of 2:13¾ in 1883.

The engagements of this and other horses carried him west and when Marcus Daly decided to include a trotting department on his farm in Montana, McDowell was selected to do the driving. In 1891 he sent him east with Prodigal to win the third renewal of the $10,000 M. & M. at Detroit. The brother of Patron carried a ton of money when the horses were called in this event. In the first heat an unknown called Prince M., driven by a railroad conducter from over in Indiana, rushed out in front and showed him the way to the wire. He was set back for a swerving in the stretch, Prodigal being given the heat in 2:17¼. On the next trip George Spear, who was making his first start in the Grand Circuit, cut loose with Temple Bar and won in 2:17¾. After that the race was all over but the settlement. The defeat put a spoke in Prodigal's turf career, while at Cleveland the following week, Temple Bar was expelled for an effort to drop a race to Leicester, driven by James Goldsmith.

Andy McDowell's gala days of racing were checked off the calendar while he was in the employ of Monroe Salisbury and swept down the line with Azote, Alix, Expressive, Directly, Altoa, and Ella T. Alix and Azote were the best pair of trotters ever seen in one stable, while Expressive is still referred to as one of the gamest three year old trotters that ever took the word. McDowell drove them perfectly, while he also made Alix a champion when she trotted in 2:03¾ at Galesburg, Ill., in 1894. Another world's record was also placed to his credit that season over the kite track at Chillicothe, Ohio, where he drove Flying Jib with running mate in 1:58¼. This was the first mile to harness under two minutes and is still the record to that hitch.

After his contract with Salisbury expired, McDowell located in the East, where in 1901 he won one of the most remarkable races of his career at Hartford in the $10,000 Charter Oak Purse with Georgena. On public form, the Epaulet mare did not appear to have one chance in fifty with such material as Lord Derby, Alameda, Lady Geraldine, and York Boy arrayed against her. This did not bother McDowell, however, his only fear being that Georgena would break down before the race was over. In the first heat she forced Alameda out in 2:09¼. McDowell then went to the front and landed the event after a desperate struggle with Lord Derby, the fastest heat being trotted in 2:07½. The result of this race was also one of the greatest surprises ever seen in the old fixture, the only one to equal it being the victory of Wilkes Heart in the mud in 1907, when on account of rain the Hartford meeting was limited to one day.

In 1896, while racing in the Middle West, Andy McDowell purchased the trotter Oslund L. 2:16¼ from George W. Sherwood of St. Paul, Minn. He carried him with his stable to Lexington, where he sold him to a foreigner through an interpreter. After the sale, the horse disappeared and nothing was heard of him for four years, when I received a cable from the Imperial Trotting Club of Russia, asking me to send a man to Moscow to identify a horse called Oslund L. Andy McDowell was selected to make the trip and experienced very little difficulty in identifying the horse. It was also subsequently learned that Oslund L was shipped to Hamburg and smuggled into Russia, where he was raced as an Orloff until the interpreter, who accompanied his owner to America, hinted that the horse was not as represented.

THE ARABIAN STUD BOOK

The Arabian Stud Book, containing 360 pedigrees and descriptions of American-owned Arabian horses, has been issued by the Arabian Horse Club of America, the headquarters of which organization are located in Washington, D. C. The compilation is prefaced with an interesting article in declaration of the purposes of the club from the pen of W. R. Brown, proprietor of the famous Maynesboro nursery at Berlin, N. H.; a further chapter on type and conformation of the Arabian breed by Mr. Brown, who is president of the club; also a history of the Arabian horse, contributed by H. K. Bush-Brown. H. Ingram, 175 Fifth Avenue, New York, is the registrar of the society.

WILL IT CLOSE HALF THE RACE TRACKS?

To the Editor:

In the last issue of the Trotter and Pacer of New York appeared the following:

"The following very plain, explicit and emphatic prediction is made by a sporting writer in the Philadelphia Record 'Never in the history of harness racing sport was a more radical step taken than the one aimed at by the Horsemen's Protective Association, which was recently launched at a big gathering of horsemen of all classes in Chicago. If in the near or even distant future this new organization secures sufficient membership and influence to put its principles in operation, it is an absolute certainty that more than 50 per cent of the present trotting associations will die a natural death and their race track grounds either be closed up or cut into building lots.'

"We do not yet know positively what form of demand upon the racing associations the Horsemen's Protective Association is going to make through its constitution, which is now being prepared by a committee, but we cannot believe that it will be anything so radical as to insist upon an utter abrogation of the entrance fee at each and every track, for we agree with the above writer that this course would spell ruin for the sport. The slogan of the movement which has been started by Mr. Flaws is 'No more racing for the horsemen's money.' The intimation that there ever has been any racing for the money of the horsemen, as an entirety and as a general rule, is very much an exaggeration. There have been instances in which the entrance fees were aggregately greater than the purse, but they have been exceptional and by no means a frequent thing, and in every such case the racing promoter ought not to be reminded that in common fairness and decency the surplus should be added to the purse. If the promoter fails to display a conception of this propriety he should be made to see it by any process which is effective, and no demand can be too strong.

"But there are many associations whose entrance fees do not pay one-half or one-quarter of the purse. They annually calculate on how much money they can appropriate to their races in excess of the funds received from entrance fees and by experience they are able to determine pretty nearly what the latter will amount to. In the alternative of suspending the fee or getting no entries, they would be compelled to close their tracks, or, if a fair, eliminate the racing feature, or else reduce their purses to half their usual value or less. In any case the result is bound to revert against the interests of owners and trainers.

"If the Horsemen's Association will come forward and present a demand that is possible to grant, and practicable, as we feel assured it will, we think there is no doubt the racing associations will meet it in a proper spirit and try to comply with it. The principle of the sweepstakes plan would embody a demand of that character. Let the racing association announce what sum it is prepared to add to the sum of the entrance fees in any event—$100, $200, $300 or $500—and the sport will then be conducted upon a dependable and more equitable basis. The horsemen would still be racing for their own money, but not altogether so, and they would always know just what share of the burden is borne by the tracks. The horsemen ought to realize that the tracks cannot carry all the burden, except in the case of large fairs, nor will they continue to try to do so very long."

It should be apparent to anyone and especially so to Mr. Al Saunders, secretary of the Philadelphia Association, who attended and spoke at the Chicago meeting, that no **demand** of any kind has been made on racing associations, for the simple reason that the demands or purposes have not even been formulated and won't be until after the next meeting, which is expected to be held at New York the second week in March, and even then there may be no **demands.**

It is true that a tentative program has been planned of which the following are designated as the principal points:

Lower entry fees and all entry fees added to the purse.

No deductions from money winners.

Owners and drivers (members of the Harness Horse Association) on the Board of Appeals of the National and American Associations.

Tracks, stalls and conveniences kept in proper shape.

Track managers controlling feed and draymen, to prevent extortion.

In short, to aid Associations to stage an ideal racing card with proper compensation and treatment for horsemen.

That these conditions are not driving race tracks out of business is evidenced by the fact that every week brings reports of associations that are adopting the plan, without any demand being made but recognizing the fairness of the plan are subscribing to the proposition of their own volition.

The following is from the Goshen Secretary in the Horse Review:

"Decision has been reached on a good many more than 14 points), concerning our next August meeting at Goshen. There will be ten classes; all races of uniform value of $2,000; briefly, with $2,000 reserved for drivers' and caretakers' prizes, a $22,000 offering. I hope Mr. Flaws and others will think this is enough to offer for a three-day meeting in a village of 3,000 inhabitants; 'a sport meeting,' without a fair and without betting!"

Yes, this is certainly magnificent, but at the same time I am satisfied that the horsemen would be better pleased to have Goshen and the other great half mile tracks in that combine follow Huron's example and make the entry fees nominal and add only $1,200 to the purse with no deductions from money winners. And if that is too much I believe the horsemen would be better satisfied with the added money even less. The Huron 2:14 pace was for $1,200 with entry fees covering three payments of $10 each added and they raced for $2,100, or $1,050 net to the first horse.

The numerous smaller associations that are adopting the plan are making their program about as follows: In cases where $400 purses have been the rule, they are giving $250 added money with $5 to enter and $10 to start, these fees added to the purse and no deductions from money winners.

To illustrate: With 12 entries at $5 and 6 starters at $10, the purse has a value of $370, or $185 net to first horse, and give the fourth horse $37 or $22 more than his entrance fee, which is the whole story in a nutshell and the best feature is that for $5 cash a horse can be entered and there are no further liabilities if anything goes wrong, while under the old plan he was suspended for $20.

Most associations, however, are taking the sensible view of meeting the horsemen half way, realizing that what affects one is the concern of both.

In any event, associations must give the matter consideration, as judging by the way new members are being added to the roster of the Harness Horse Association the horsemen are terribly in earnest and mean at last to have at least a hearing.

MAGNUS FLAWS, Secy.,
Harness Horse Association.

ANOTHER HORSEMEN'S AUCTION

The Horsemen's Protective Association perfected its organization at a meeting held in the Minneapolis Horseman's Club, 112 South Third street, Jan. 14th, the following officials being elected: President, E. J. Kellay, Minneapolis; vice-president, C. D. Brown, Rochester, Minn.; secretary, S. A. Butler, Sparta, Wis.; treasurer, Robert Larsen, Minneapolis.

The association originated in Sparta, Wis., being sponsored by S. A. Butler and O. E. Maxson, and was recently chartered under the laws of Minnesota. Mr. Maxson acted as chairman of the meeting, and in a lengthy address told the thirty-odd horsemen present the object and purposes of the organization. Mr. Butler stated that at present the membership was close to 400. The initiation fee is $5 and annual dues $10. Messrs. Butler and Maxson claimed that their organization was launched previous to the action of Magnus Flaws of Chicago, who sent out his "fourteen points," but no facts were offered to support the claim. Edward Best, one of Minneapolis' most prominent horsemen, said that he thought that one big organization was calculated to do more good than was possible were the horsemen asked to divide their interests and form two separate and distinct bodies. In this he was supported by other horsemen. There seemed to be an impression among local horsemen that the H. P. A. was to be the western branch of the Harness Horse Association, of which E. J. Curtin, of Decorah, Ia., was elected temporary president, and Magnus Flaws, secretary. Several had joined with this impression as an inducement.

PETER KLYO BELL 62389

$1000 is the service fee this season at which mares can be booked to Peter the Great and only ten outside mares will be allowed at that figure, according to the advertisement of the Laurel Hall Farm. Peter the Great has been the leading sire since 1914 and is now the world's champion sire of extreme speed. His get bring the highest prices and belonging to the "Peter the Great Family" is a title of nobility in the equine world.

Peter Klyo Bell 62389, owned by Karl Glaser of Sacramento, is a good representative of this titled family of horses. He is a grandson of Peter the Great, being by Peter McKlyo 2:06, a son of Peter the Great. Peter Klyo Bell's dam is the strongly-bred Electioneer mare, Iran Bell, (dam of the Nearest Alto McKinley trial 2:11¾), by Iran Alto 2:12¼, who was one of the best producing sons of Palo Alto 2:08¾, and his second dam is Bell Bird 2:26¼, for 17 years holder of the world's yearling record to high wheel sulkies dam of Wildbell Mab 2:05½, and is a daughter of Beautiful Bells, one of the greatest of the great brood mares of her time. Peter Klyo Bell is a remarkably handsome young stallion, bright bay in color, stands 15¼ hands, weighs 1100 lbs., is a pure gaited trotter and gives every promise of being the high class race horse that he is entitled to be by inheritance.

Mr. Glaser has fixed the service fee for this horse at $30 and owners of good mares now have a chance to secure some of the popular "Peter the Great" blood at excursion rates.

EARLY RACING IN CALIFORNIA

(Special Correspondence)

One of the most notable horses of the 60's was Geo. M. Patchen, Jr. He broke no records nor did he create any sensations but he was famous because of his sire Geo. M. Patchen, and his driver, J. L. Eoff, who was ever boasting of the wonderful time that Patchen could make.

Regarding the stallion the story is related that Wm. Hendrickson coming to California in 1853 left behind him a future bride. Mr. Hendrickson prospered, had a number of good horses, and returning to New Jersey in 1861, married the girl of his young manhood. While there he saw a trotting race between a horse called Emperor and Geo. M. Patchen, Jr. A young man named Bud Doble drove Patchen, winning both heats in 2:27 and 2:29 Mr. Hendrickson was so pleased with the square trotting section of Patchen and his rich dark brown color, as glossy as silk, that he bought the stallion and together with two other trotters, Shoo Fly and Don't Bother Me, and brought them to this state.

At this time Eoff had been handling the dark chestnut stallion, Kentucky Hunter, imported from New York in 1861, and driving him in his races.

Hendrickson, however, persuaded Eoff to take charge of Patchen and he drove him throughout his trotting record. Both stallions were famous throughout the state and as a drawing card the directors of the 1862 Stockton Fair offered a citizens' purse of $300 free for all stallions in the state to wagon. Patchen and Hunter were entered, Eoff driving the big stallion and J. H. Dewey, his owner, handling the little chestnut. The trotting rules at that time were very loosely construed and Hunter, who was a dandy breaker, never losing any ground, had been educated to break and run as far as the law allowed. There was considerable feeling between the two owners regarding the race and both of them purposed standing their horses the following season in Stockton. In the first heat Patchen led to the quarter then Dewey began his jockeying, and between trotting and running he landed Hunter first under the wire. Patchen made not a break. In the second heat even the crowd were disgusted and they yelled "see him run." The judges, however, gave Hunter the heat. Eoff then withdrew Patchen saying "that he was not trotting against a running horse." Hunter then trotted around the track alone he taking the three heats in 2:38, 2:38, 3:05.

Thomas E. Merry, who reported this race for the Spirit of the Times, declared it the best race to wagon ever seen in California, as the track was very soft and both horses traveling on the outside trotted at least thirty yards over the mile.

In March, 1865, Patchen was matched against H. L. Armstrong's imp. stallion Calhoun for $500 a side. The race took place over the Lousian track, Sacramento, Eoff was to drive Patchen but he failing to arrive from San Francisco, Hendrickson drove his horse two heats, L. G. Butler driving Calhoun. Hendrickson then put his stable boy behind Patchen and to the surprise of everybody he took the second and third heat. Butler now began jockeying and easily beat Patchen the fifth in 2:37½, 2:41, 2:37, 2:37½, 2:41.

The poor showing of Patchen caused Armstrong to bet $1000 that Patchen in three successive trials could not beat 2:37. The trial took place April 1, 1865. Eoff had the stallion in "the pink of condition," and he trotted three heats in 2:31, 2:27, 2:29½.

Patchen was taken east in the spring of 1866 to trot against Dexter, the full brother of Dictator. Dexter at the time being the coming rival of Flora Temple. The first race took place June 15 of that year, Dexter winning easily 2:29½, 2:28¾, 2:27½. Eoff then made a bluff of matching Patchen with George Wilkes who two days previous had beaten Lady Thorn in 2:27, 2:25, 2:25¾. A hippodrome tour was now arranged between Patchen and Dexter throughout the middle west and thousands witnessed their races. Patchen was returned to California in 1869 and became the sire of Sam Purdy, Vanderlyn and Alexander. He was owned in turn by W. J. Matthews, P. A. Finegan, later the owner of Santa Claus, and J. E. Haggin, on whose ranch he died in 1889.

First and foremost of the California-bred trotters was the little grey stallion named Captain Hanford, later called Paddy McGee. He was owned by John P. Shear, a mining man and named after his partner, Hanford. Some years later Shear had some trouble with Hanford and renamed the stallion Paddy McGee.

The game little trotter was sired by General Taylor, dam Peggy McGee. She was brought across the plains and is said to have had a record of 2:36. Hanford driven by Charley Shear, was entered in the races in 1864, then six years old and for eight years he was raced in mile and two-mile heats single and double harness, for all there was in him, sometimes two and three races a week.

In his first race at the State Fair, October 17, 1864, he took straight heats defeating the big brown stallion, Latham, and distancing Geo. M. Patchen in the first heat. The time was 2:36½, 2:37, 2:34¾. Patchen was the favorite by long odds and he sold in the pools for $70, Latham $40 and Hanford $25. Pool-selling was operated for the first time "and everybody was enraptured with the new method of speculation."

Hanford and Latham were the only two classy stallions in the state at that time and in the free-for-all stallion race at the fair of 1865, for a purse of $500, these two were the only entries. Latham named after the ex-United States Senator was an eastern importation, handled by J. L. Eoff, and Shear drove Hanford. Hanford took the first heat and trotted a dead heat with Latham, second heat, and he was distanced in the fourth heat by bad breaking. Hanford reduced his record by three seconds trotting the third heat in 2:33½. The full time was 2:34, 2:34, 2:33½, the record state heats. None of the trotters were reliable and later Latham beat Hanford and Bellfounder in the slow time of 2:34½. Hanford in 1866 defeated the California-bred Ben Franklin, and the imported Hiram Woodruff, and reduced his record to 2:33¼. Two days later May Queen took from him the crown lowering the records to 2:29, 2:29½, 2:31. The little stallion was driven until 1879 in the big races but he was outclassed and was later raced at the minor fairs.

The fair directors of 1868 gave a $300 purse for California-bred trotters under six years of age. There were but two entries, Moultrop by McCracken's David Hill and Regulator by Signal. Moultrop took the first two heats and Regulator the race, Jim distanced. There was nothing noticeable about the time except the fifth heat, which was great, 2:33¼. 2:41½, 2:32, 2:32¾, 2:35¾, 2:33¼. Signal, the sire of Regulator, was said to be the son of Wisconsin Chief. He paced over the Sacramento track September, 1858, in 2:29½, 2:29¾, 2:30, driven by a woman of the half-world, Mit Raymond, his owner.

The first California-bred mare of any notice was Alicia Mandeville, named after a famous concert singer of that day. Sired by Boston Boy, dam Peggy McGee, she was foaled in San Mateo county. In the three-year-old trot of 1863 she took the second heat in a race with D. C. Broderick and Young Chrysopolis. It was certainly slow time, 3:45, 3:07, 3:06. In her four-year-old form she won out from Jersey Maid in 2:37¼, 2:38, 2:43. It was the best four-year-old record of that day. The mare, although a half-sister to Hanford, was no comparison whatever with May Howard sired by Captain Hanford. We will notice her in the next decade.

In that decade 1869 to 1879 we find a brilliant company of pacers and trotters the equal of any on the eastern tracks. Among them we find the pacers Defiance Nimrod, Ben Butler and Lady Sinclair; the trotting mares May Howard and Lady Blanchard; the geldings Col. Lewis and Occident; the native-bred stallions Alexander and Sam Purdy and the imported stallions Santa Claus, Black Bird, Nutwood and Judge Fullerton.

The pacing racers at this time were very few in number and scarcely worthy of notice. There were but few fast pacers in the state and for a number of years no fair purses were offered for pacing races.

Dan Voorhies holds the pacing record we remember, he defeating Defiance in 2:20, 2:20, 2:20¾ and later he was expelled from the track for some infringement of rules by his owner.

The fair directors were now offering a purse for the 2:22 class of pacers and that year, 1874, Ben Butler took the first money and Lady Sinclair second, with Fisherman distanced in the first heat. The record was broken, the heats being paced in 2:21, 2:19¾, 2:21¾.

Two days later the crowd saw the fastest seven-heat race ever paced in California. It was for a purse of $750, free-for-all. Defiance and Jim Brown to wagon. Six great pacers faced the wire. They were Ben Butler by St. Clair, Longfellow, Van Voorhies by Geo. M. Patchen, Lady Sinclair by St. Clair, Nimrod by Missouri Chief and Fisherman. Ben Butler took the first and second heats. The third was a dead heat between Longfellow and Nimrod. Longfellow took the sixth heat and Nimrod the fourth, fifth and seventh. The time was 2:21, 2:20½, 2:20¾, 2:20, 2:24, 2:21½, 2:22½. It was the fastest seven heats for never again was it possible for horses to pace that number as horse owners declared in 1880 they would no longer enter their horses in such grilling contests. Lady Sinclair that year and month, September, 1874, made her name famous by pacing the world's five-mile record in 12:54¾.

GEORGE H. TINKHAM.

STARTING IN NEW ZEALAND

There is a great deal of controversy in New Zealand over the methods of starting races. According to the clock system horses are given a handicap by being allowed to start so many seconds before their faster competitors and according to the yard system they are handicapped by being allowed so many yards standing start.

Mr. Norman, who is one of the leading starting judges in New Zealand, favors the yard system claiming that horses will stand and start when they are properly educated excepting the small proportion who are bad actors under any system. He is emphatic as his experience has convinced him that the yard system is the best and fairest and more satisfactory than the clock. He looks forward to a time when it will be generally adopted by all of the clubs in the Dominion as they are one by one abandoning the clock, eleven clubs having adopted the yard system in preference to the clock within the last two years.

THE CHAMPION STALLIONS

(By W. H. Gocher)

The recent deaths of Lee Axworthy and St. Frisco recalls the names of the champion stallions which thrilled race goers by their splendid performances since Ethan Allen started the list at the Union Course on Long Island on October 28, 1858, sixty years ago, when he defeated George M. Patchen, who was handicapped to a wagon, in 2:23, to October 8, 1916, when Lee Axworthy trotted in 1:58¼ at Lexington, a reduction of 29¾ seconds in fifty-eight years.

All of the early champions made their records in races, Maxey Cobb being the first to secure the honors in a trip against the watch when in 1884 he trotted in 2:13¼ at Providence and clipped half a second off the record of 2:13¼ which Phallas made in the fourth heat of a race at Chicago earlier in the season. After that date Directum and The Harvester were the only champions to earn their honors in races.

Sixteen years elapsed between the date on which Ethan Allen won his first race at Plattsburgh, N. Y. in his three-year-old form, until he was finally retired from the turf at the close of 1867, when in his eighteenth year with running mate, he defeated Dexter in 2:15, which was 10½ seconds faster than he was ever able to trot to harness.

George M. Patchen, who was foaled in 1849, the same year as Ethan Allen and Hambletonion, was the next champion. He reached his limit on August 2, 1860, when he won a heat from Flora Temple in 2:23½, George M. Patchen was the best race horse of the Clay family. He won to harness, to saddle and to wagon, at one and two mile heats. Of his descendants, Lucy 2:18¼, and in the next generation Hopeful 2:14¾, who was before the public from 1873 to 1881, were the best, while the Village Farm trotters Belle Hamlin, Justina, Globe and Nettie King, the dam of The Abbott 2:03¼, each carried a cross of his blood.

Fearnaught, the third champion, was foaled in New Hampshire and made his record of 2:23¼ at Buffalo in 1868 when he defeated a field of seven, including American Girl and Myron Perry. Like Ethan Allen he was a member of the Morgan family and while a handsome horse, his racing qualities were not of a very high order.

George Wilkes and Jay Gould, the next two champions, were sons of Hambletonian. The first named was raced from 1865 to 1872, making his record of 2:22 at Providence in a race in which he defeated Rhode Island and Draco Prince on October 13, 1868, when he was twelve years old. In 1873 he was taken to Kentucky where between that date and his death in 1882 he founded the greatest family of racing trotters in the world. The male lines tracing to him are also the only ones that have continued to produce champions at an increased rate of speed at each remove. The honor roll shows that his sons William L. and Jay Bird sired by Axtell and Allerton, the former reaching his limit as a three-year-old. Axtell also continued the line through Axworthy and his son Guy Axworthy to Lee Axworthy, the first stallion to enter the two minute list. In Guy Axworthy, the blood of the brothers, William L. and Guy Wilkes, are blended. They inherited the Golden Wilkes Mambrino cross on a foundation of Seely's American Star, whose daughters were in the early days represented on the turf by Dexter, Nettie and Jay Gould. The latter also succeeded George Wilkes in the list of champions, his record of 2:21½ being made at Buffalo in a third heat with William H., Allen and Huntress in the field. Jay Gould's memory was also kept green by the brilliant performances of Pixley 2:08¼, and Robert J. 2:01½, long after he died in obscurity.

Smuggler, the sixth champion, was a converted pacer. He owed his place in turf history to Charles Marvin. During his career Smuggles cut the stallion record from 2:20¾, where he placed it at Buffalo on August 5, 1874, in the $10,000 stallion race that was won by Thomas Jefferson, to 2:15¼ at Hartford in 1876. Mambrino Gift was the only rival for the honors in the interval. On August 13, 1874, the son of Waterwitch won a race at Rochester, N. Y. in 2:20 but he only retained the honors for a month as Smuggler equalled it in the stallion race in which he defeated him at Boston.

Eight years elapsed before another change was made, Phallas earning the honors in a race in 1884, only to lose it a few weeks later to Maxey Cobb. He had his revenge, however, the following year when he defeated the showy son of Happy Medium in a match race at Cleveland.

Axtell, the next leader, was the wonder horse of his day. Bred and developed by C. W. Williams, this horse in one brief season made him the most talked of man in America. As a two-year-old, Axtell trotted in 2:23, but few paid any attention to him as his performance was overshadowed by the record of Wildflower and its reduction that season by Sunol. The clouds were lifted, however, in 1889, when as a three-year-old he followed his mile in 2:15½ at Minneapolis in July with one in 2:14¾ at Cleveland, another in 2:14 in a race at Chicago, and finally reached 2:12 at Terre Haute, where he was purchased by W. P. Ijams, John W. Conley and F. T. Moran for $105,000 and earned $70,000 in stud fees the following year.

No one ever dreamed of anything like this or supposed that the next champion would come from Maine, the birthplace of Nelson. In some respects

he was the most remarkable performer ever foaled. From birth Nelson was a trotter and notwithstanding the handicap imposed on him by the manner in which he was trained and raced, he reduced the stallion record from 2:12 to 2:10¾, while he afterwards equalled the 2:10 of Allerton, when the resolute son of Jay Bird entered the list as a champion and continued until he reduced the mark to 2:09¼. The match between this pair at Grand Rapids on October 8, 1891, also brought out more people than were ever seen at a horse race in Michigan.

Nelson was called the Northern King and he was certainly entitled to honor as in form, gait and poise, either when in motion or standing, he was a superhorse. Still he failed to reproduce himself in the stud while Allerton became a splendid sire.

When Allerton reached the limit of his speed, he had another rival in the half-bred trotter, Palo Alto, whose mile in 2:08¾ over the kite shaped track at Stockton, Cal., on November 17, 1891, made him the champion. Death closed his career the following year, while Kremlin and Stamboul were preparing for the lead. Kremlin trotted in 2:07¾ at Nashville, Tenn., while Stamboul's mark of 2:07½ at Stockton was rejected, although it did not keep E. H. Harriman from paying $41,000 for him when he passed under the hammer in New York.

Another California leader also appeared upon the scene in 1893 in Directum. No one could question his title as after reducing the stallion record twice in trips against time, this gallant four-year-old won the third heat of a race at Nashville in 2:05¼. He was the best trotter of his year and remained the champion until 1900 when Cresoeus trotted Charter Oak Park in 2:04¾. The following year the sturdy son of Robert McGregor gradually moved the limit to 2:02¼, where it remained until The Harvester won a heat at Fort Erie on August 17, 1910, in 2:02. This also proved his greatest effort in a contest although later in the year he made a time record of 2:01 at Columbus. This restored the leadership to the Electioncer family and it remained there until 1916 when Lee Axworthy, an inbred Wilkes, was started on his record-breaking series, which culminated in a mile in 1:58¼.

PASSING OF THE HALS

(By W. H. Gocher)

The Hal family can be traced for a century in horse history. The tap root was a Canadian pacer that was purchased in Philadelphia about 1820 and taken to Lexington, Ky. He remained in that vicinity until he died in 1842. This horse was known as Shropshire's Tom Hal. He got Lail's Tom Hal or Bald Stockings, the sire of Kittrell's Tom Hal, which was taken in 1850 to Tennessee, where he died near Pulaski in 1863, after being seized by federal troops. This horse got Gibson's Tom Hal, the first sire of racing speed in the family, his name being introduced to the pages of turf history in 1881 by Little Brown Jug, when he reduced the world's record for pacers to 2:11¾ at Hartford, Conn. From that date to the present, the Hals have been recognized as one of the leading families of racing pacers, that came back regularly each year and won in the fastest company. But now after a reign of thirty-eight years, the honors are passing to others, as only three or four old stallions remain to represent the breed and no young ones are coming on to take the place of those who added so many turf honors to the annals of Tennessee.

The success of Little Brown Jug prompted Major Campbell Brown to purchase his brother Brown Hal. He also placed him at the head of his stock farm near Spring Hill, Tenn., after Brown Hal acquired the world's record for pacing stallions. The showing of these two horses and that of Hal Pointer, which Geers brought north in 1889, made the Hal family famous and sent buyers scurrying to Tennessee for racing material. They were fortunate in finding Hal Braden 2:07¼, Star Pointer 1:59¼, Hal Dillard 2:04¾, Storm 2:08½, and Hal Chaffin 2:05¼. All of them proved formidable race horses, while Star Pointer was the first horse to beat two minutes to harness. None of their careers, however, equalled that of Hal Pointer, which Geers pronounced the greatest race horse he ever drove. He also went still further and stated that no horse ever lived possessed more racing sense, gameness and endurance.

Hal Pointer reduced the world's record for pacers to 2:04¼, while in five campaigns he was started in forty-one races, of which he won thirty-three, was second in five, fourth in one, and unplaced in two. Flying Jib, Guy, Mascot, Johnson, Direct and Chapman were the only horses that defeated him from 1888 to 1893 inclusive, while in turn he defeated each of them in a number of spirited contests.

The second generation of the Hals were represented on the turf by Hal Braden, Star Pointer, Hal Dillard, Storm, Hal Chaffin, New Richmond and Argot Hal. They were followed in the next remove by Sidney Pointer 2:07¼, a son of Star Pointer, and the Hal Dillard pair, Hal B. 2:04¼ and Fanny Dillard 2:03¾, the first high class race mares in the Hal family. Hal B came down the line in 1899, when he won nine out of eleven races, his only defeats being at Lexington where he finished second to Eyelet and at Louisville, where he stood third to Arlington.

The leading sires in the third remove from Gibson's Tom Hal are Sidney Pointer and Hal B., both of which are now well along in years, while to date neither of them has a son that has been represented on the turf by any first class racing material. Sidney Pointer is remembered as the sire of Angus Pointer, a horse that in many respects is a formidable rival of Hal Pointer. In 1906 and 1907, he won eighteen out of twenty-three races, while in the other five he was second in four and fourth in one. Ecstatic, Bolivar and Baron Grattan are the only horses that finished in front of him in these two campaigns, which he closed with a record of 2:01¾ made at Syracuse when he defeated Argot Boy and Baron Grattan.

Wherever he was located, Hal B. proved a uniform sire of speed. His itinerary took him from Ohio to Ontario, then to Oregon and back to Ohio. The returns to the close of 1918 also show that he is the sire of seventy-five performers with Hal Boy 2:01, at the top of the list.

Until the fourth generation was reached, the Hals proved a male line racing family, the only exceptions of note being Fanny Dillard, 2:03¾, and Zulu Hal 2:03¼, both of which were got by Hal Dillard. Bessie Hal and Tom Hal also showed a fast mile for Geers. She went lame, however, and was bred to Direct, the mating resulting in the unbeaten pacer Direct Hal 2:04¼, that made a sweep through the Grand Circuit in 1902.

In the matter of getting mares that raced fast, Hal B. has proved the exception in the Hal family, his list presenting the names of such well known performers as Hal Raven 2:03¾, Lady Hal 2:05¼, Hal Edo, 2:06¼, Hallie Loo 2:07¼, Vera B. 2:07¼, and Daisy D. 2:07½.

It is with regret that the passing of this splendid family of racing pacers, which did so much to popularize Tennessee horses, becomes a matter of record. As sires, however, they have been rejected for trotting bred horses, which give the breeders a chance to get a Futurity winner like Etawah or a pacer like John R. Gentry or Joe Patchen, if the by-product should take to that gait.

ANTE GUY 2:03½

On public form, Ante Guy is a candidate for two minute honors on the trotting turf in 1919. She made her debut as a two-year-old when after forcing The Real Lady out in 2:08¾, she came on last season in her four-year-old form and won in 203¼, her separate time for the last half of the mile being 59¼ seconds. Should Ante Guy be so fortunate as to become the fifth member of the two-minute list of trotters, she will also be the first representative from Kentucky, as of the others Uhlan was bred in Massachusetts, Lee Axworthy in New Jersey, Lou Dillon in California, and Major Delmar in New York. In addition to being a high class race mare, Ante Guy is also one of the best bred trotters that ever appeared on the turf. She was got by Guy Axworthy, 2:08¾, one of the best four-year-olds of his day and one that also is the sire of Lee Axworthy 1:58¼, while her dam Anteash has six crosses of standard trotting blood, which makes her practically a thoroughbred trotter. She was got by Ashland Wilkes, the sire of John R. Gentry 2:00¼, out of Eoline 2:14¼, a filly by Anteeo that in her three-year-old form defeated Oro Wilkes, the first Kentucky Futurity winner. From Eoline the line of inheritance runs through Myriad 2:28½, whose sire Stranger was a son of Goldsmith Maid 2:14, while her dam Myra was by General Knox out of Sappho, the dam of Patience 2:28¾. Sappho was in turn got by the champion stallion Jay Gould out of Le Blonde, the daughter of Ethan Allen that Dan Mace won with in 2:34¼ at Boston in 1870, while back of this there is a strain of Abdallah, the sire of Hambletonian.

Ante Guy first attracted the attention of the public at Monroe, N. Y., in 1916, when Frank Phillips won with her over the half-mile track in 2:17¼. The following week at Goshen she forced Emma McGowan out in 2:13½ and was taken from there to Poughkeepsie, where she made The Real Lady trot in 2:08¾ to win. After winning in 2:13½ at Syracuse during the New York State Fair, Ante Guy was laid away until last season when she made a trip through the Grand Circuit in Murhpy's stable. Her first start was made at North Randall, where she was unplaced to Binland in 2:05¾. Also after being unplaced to Heir Reaper at Kalamazoo, she was started in two races at Toledo, winning both of them and acquiring a win race of 2:05¾. She also won again at Columbus, where she defeated Del Jolla and Tacita after a five-heat contest. A second to Alma Forbes at the North Randall August meeting and a third to June Red at Philadelphia preceded a lay up until the horses reached Syracuse in September, where she finished second to Prince Loree in the $10,000 Empire State Purse. She also finished second to Prince Loree in the Columbus $10,000 but balanced her account with the Prince McKinney gelding by defeating him in the Buckeye Purse during the second week at Columbus and also in the Walnut Hall Cup at Lexington, where she won in 2:03¼. Her last starts in 1918 were made at Atlanta, where she had two races placed to her credit, making her score for the season seven firsts, three seconds, and one third out of thirteen starts.

HARNESS RACING IN NEW ZEALAND

In spite of wartime restrictions, trotting has flourished exceedingly in the Dominion during the past twelve months, and now that hostilities have ceased, the clubs are looking forward to the re-establishment of the sport on its pre-war basis. The reduction in the number of days of racing by one-third has meant a considerable hardship to some of the clubs, and also to owners whose opportunities for competition have been restricted, in addition to which the increasing cost of transportation charges, feed, harness, and other necessaries have left little margin of profit even after races have been won. The past year has found the sport maintaining a very high standard, and when conditions become normal again we may expect to find trotting making very rapid strides. Some of the clubs have found themselves able to increase their stakes in a substantial manner, and their example will no doubt be followed by the other clubs that have done well in keeping the prize money up to the existing standard. The sport is growing in popularity from season to season, so that these increases are bound to come, and there will then be very substantial inducements offered for the breeding of high-class horses. The racing performances of the past year have shown that speed is being developed in very marked degree by New Zealand horses, and all things considered, we are not so very far behind the American standard. A new mile record of 2 min. 6 1-5th sec. was established by Our Thorpe in September last, but it would not be surprising to find this time lowered before long. When he won the New Zealand Trotting Cup in November, Author Dillon established a fresh record for that event, the time for which during the past fourteen years shows very plainly how the pace has improved.—New Zealand Referee.

POLO IN CALIFORNIA

Polo, the thrilling sport which originated in India hundreds of years ago, has been ushered into California for what promises to be the most active season ever enjoyed by the mallet wielders and their followers. The game is undergoing a marked revival, after its lapse during the war.

Practically all of the Pacific Coast poloists entered some branch of the government to do war work or serve at the front and it was only natural that the game suffered. Now the players are returning with war honors on their chest and they are directing their attention once again to their favorite pastime.

A new polo point will be added this year with the expected arrival this month of G. Maurice Heckscher, the enthusiastic Meadow Brook Club member from Long Island. Mr. Heckscher recently purchased the $500,000 Hope ranch at Santa Barbara and he intends to foster polo stock breeding, in addition to having a field where matches and tournaments will be staged.

Del Monte, as usual, will be the center of polo activity. With two regulation polo fields, matches are held every week-end and plans are already under way for promoting banner tournaments this summer. A feature will be provided in the entry of a team from Mexico City, another from Honolulu and several from Eastern points, besides the customary entries from Pacific Coast towns. G. Maurice Heckscher has already shipped fourteen ponies here and he will bring out a team of Eastern players, which will include C. Perry Beadleston of the Coopertown team of New York.

Polo is to be boomed in Southern California with the series of tournaments and matches. San Mateo and Burlingame are planning to improve and enlarge their fields and in another month or so the sport will be booming in California.

THAT WEIGHT QUESTION

Anchor—A heavy iron to hold a ship or other vessel—Webster. By all means let us have a weight rule, and have it high enough, not less than 200 pounds, the higher the better. Just think what a reducer a nice chunk of lead would be in the arms of a fat man lugging it around each day in search of the official weigher! Something very fascinating about that, isn't there? Also it would add to the amusement of the crowd, and, of course, speed to the horses. Since we want to promote speed, we might suggest our artful sulky manufacturers put on a little more iron, say 50 pounds, and the harness makers might do their bit as well. Arm and saddle numbers might be made of lead, 10 pounds each. The war is over and lead and iron are more plentiful.

Seriously now, what is the ideal weight for driver for the average horse and sulky of this day, horse to be properly hitched, and sulky balanced, according to weight of driver, driver to be considered as live weight, which he can shift, or use, as we often see our best drivers do when making one of those wonderful finishes for which they are noted. In this strenuous game, what advantage has the 135-pound man over the 165-pound man, under the above conditions? Which class holds the most world's records, the under weight or the above standard weight men? I think the under-weight man is handicapped enough, without compelling him to pack around a chunk of lead, reminding him of his shortcoming every day.—Abie, in Horse Review.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Sportsmen's Row

The New York State Shoot will take place at Travers Island this year, beginning April 26 and concluding May 1. The New York Athletic Club's annual shoot will begin May 2 and conclude May 4—giving a nine day's shooting program, the longest held in the United States in years.

The Atlantic City Tropshooting School has been so successful that it is a wonder more schools of the same nature have not been started.

Trapshooting clubs in every city should make it their business to interest the members of the Park Commission in setting aside a place for trapshooting. It is more essential to have traps in the parks than it is golf links, tennis courts and baseball diamonds, for one needs to know how to shoot in order to be of aid to his country in time of need. Shooters are the backbone of the nation.

Four thousand eight hundred and twelve deer were killed during the brief hunting season in Connecticut, Pennsylvania, Maine and Massachusetts.

In connection with its administration of the Migratory Bird Treaty Act and other work in game conservation, the Biological Survey desires to secure information concerning every hunting club or other organization whose object is the hunting or conservation of game of any kind. It wants the names of the officers, the location of their hunting ground if they possess property of this kind, and the number of members of the organization. The postoffice address of the secretary is particularly desired. Letters should be addressed to Chief, Bureau of Biological Survey, Department of Agriculture, Washington, D. C.

The Maywood Bird Club of Illinois has issued a splendid illustrated poster showing graphically the destructiveness of cats to song birds. Through the efforts of the club Maywood has now a cat license ordinance that should obtain in every village and city throughout the country. These posters can be had by addressing Mr. Roy M. Langdon, secretary of the club, at cost price, by similar organizations throughout the country.

"Roderigo Gladerigo," owned by Len Hawxhurst of San Francisco, won the membership stake of the thirty-sixth annual meet of the Pacific Coast Field Trials Clubs, which was held at the Country Club, Point Reyes, Jan. 17th. Alexander Hamilton's "Judge" was runner up. The judges were Fred E. Butler, Henry S. Bettens and Phil M. Wand.

It is worthy of comment that to the Du Pont Company, whose powder destroyed British supremacy on America's great inland seas in 1813, has been given credit by the British Government for saving that same Empire during the dire days of 1914-1915.

At the first shoot on the Olympic Club's new Lakeside trapshooting grounds which was held on Sunday, the 2nd, Mrs. Alfred G. Wilkes set a new coast record for women by breaking 92 out of a possible 100. At the same shoot Mr. Wilkes broke 97 out of a 100, and G. E. Stoll 92. Clarence A. Haight made the longest run which was 64 straight. O. N. Ford, under whose supervision the Olympic Club grounds were constructed and the traps installed, has been the recipient of many compliments on the success of his achievements. Trapshooting under Mr. Ford's direction is bound to become a very popular diversion with the members of the Olympic Club.

The number of butcherbirds that has infested the fastnesses of Sutro Forest, adjoining Golden Gate Park, in San Francisco, this winter, is greater than ever before and small song birds have suffered in consequence, not only wrens and wild canaries but tame canaries as well. When the butcherbird catches sight of a canary in a cage hung on some porch or window he swoops noiselessly down, thrusts his talons and hooked bill through the bars and pulls the luckless bird from its domicile and flies swiftly away. The butcherbird is a kind of first cousin to the hawk, about one-quarter its size and possesses a predatory bill and unbounded rapacity, and appears to kill for the mere pleasure of killing.

There should be more competition at doubles targets. This is real shooting, yet the only competition last year was the event for the National Championship.

Two Irishmen decided that they would enjoy a bit of sport on the occasion of the "opening of the quail season." They were provided with tremendous game bags, and, as it was their first experience, they were very enthusiastic.

Suddenly Callahan spotted a bird and, taking very careful aim, prepared to fire the fatal shot. But Casey seized him by the arm, crying frantically:

"Don't fire, Callahan, don't fire! Ye've forgotten to load your gun.

Van Campen Hellner, associate editor of "Field and Stream," has changed his outing place plans, and instead of going to Florida left for California. He and Zane Grey are going out for swordfish from Catalina Island this summer, and may go to Honolulu to try the tuna and other fishing there.

A series of trapshooting features will be staged at Del Monte this season, according to plans being discussed. It has been proposed to hold a team shoot here between the Olympic Club and the Golden Gate Club, two live gun organizations of San Francisco. An effort will also be made to interest visiting shooters from Southern California and the Pacific Northwest. Del Monte has a very desirable trapshooting grounds by the race track and polo field with two good traps ready to fly the clay birds into the air.

H. R. Eberding, an out-of-town member of the Olympic Club and a famous sportsman of the Northwest, has presented the club with a magnificent gold watch to be shot for at the trapshooting events during the season.

Two thousand three hunderd fifty four shooters won one trophy and 2934 shooters won the 3836 trophies distributed by the American Trapshooting Association in the registered tournament in 1918.

The Vernon Gun Club gives a registered tournament June 6, 7 and 8. Also a later registered tournament October 4, 5 and 6. Three hundred dollars cash and two hundred dollars in trophies will be added at each shoot.

VERNON GUN CLUB'S OPENING 1919 SHOOT

High scores, due to weather conditions, were not the order of the day for the opening shoot of the season of the Vernon Gun Club at Los Angeles Feb. 9th. Being cloudy and dark; it was difficult to mark the flight of the targets. The season trophy event was won by Halohan, who was high with 47x56, Fish being high with 86x100 in the Everding event and also in the Club Cup event with 43x50. This gives him two legs on the Club Cup. The following are the scores:

Name—	Hdp.	Season Trophies 50 Targets	Club Take Home Tro. 50 Targets
Rossback	19	38	42
Dodd	20	38	38
Tuttle	18	40	40
Bruner, A. W.	16	41	42
White	20	41	38
Halohan	20	47	39
Fish	20	43	43
Wilshire	17	42	41
Bruner, S. A.	20	42	42
Groat	19	17	....
Mrs. Groat	19	17	....
Evans	19	42	41
Pugh	18	35	44
Booth	16	19	....
Dierdoff	18	45	36
Nichols	16	20	....
Cornical	16	11	....

VERNON SHOOT FEB. 15

Season's Trophies

Name	Hdcp.	
Rossback	18	43x50
White	20	44x50
A. W. Bruner	16	43x50
Grewell	18	46x50
Pugh	18	42x50
S. A. Bruner	20	37x50
Bole	18	46x50
Rapp	16	14x25
Trout	18	44x50
Brawner	16	43x50

Club's Take-Home Trophy

Name	Hdcp.	
Rossback	18	43x50
A. W. Bruner	16	45x50
Grewell	17	46x50
Pugh	18	42x50
Bole	18	42x50
Trout	18	46x50
Fisk	18	47x50

NORTHWESTERN TRAPSHOOTING SEASON

From present indications the 1919 trapshooting season is going to be the greatest in the history of the sport in the Northwest. There will be more added money in the registered events and in consequence a greater attendance is expected.

Following are some of the big tourneys of the Northwest and the dates upon which they will be held:

Oregon State Championship, Pendleton, May 4, 5 and 6.

Inland Empire Championship, Spokane, May 18, 19 and 20.

Washington State Championship, Yakima, May 30 and 31 and June 1.

Northwest Tournament, Portland, June 21, 22, 23 and 24 (tentative).

Pacific Indians, Crescent Lake, Wash., first week in September.

In addition to these shootfests there will be the annual tournament of the Lewiston, Ida., Gun Club, the registered tourneys of the Seattle Trapshooters' Association and the annual fall tourney of the Portland Gun Club.

An effort is being made to arrange the Northwest dates so that Eastern trapshooters can attend all the big shoots, ending with the Portland event, which gives every indication of being the greatest event of its kind ever staged in the Northwest.

One of the features planned for the Northwest shoot is a return match between Frank M. Troeh, of Vancouver, Wash., high average amateur of the United States last year, and William H. Heer, of Guthrie, Okla., holder of the National Amateur Championship. Officials of the Portland Gun Club are working out the details of the match and will make their announcement shortly.

Portland trapshooters plan to add $1200 in cash to the program—the largest amount ever added to a program in the Northwest, which, with the trophies, valued at $1000, will make it the richest tournament ever staged on the Pacific coast.

The directors of the club have not definitely decided upon the dates of the shoot. Final action is being withheld, until it is decided whether or not a Rose Festival will be staged.

The Oregon State Championship shoot will be staged in the Eastern part of the State for the first time since the organization of the State Association and the officials of the Pendleton Gun Club are leaving no stone unturned to make the tourney one that will be remembered. Over $1000 will be added to the program, in addition to the American Trapshooters' Association trophies, the Multnomah medal and the Charles Leith trophy for the State doubles championship.

Yakima sportsmen are endeavoring to outdo the other Washington clubs in staging the championship tourney of that State.

The place and date of the Pacific Indians shoot has not been officially selected, but a large number of members of that organization favor staking the event at Crescent Lake, where the 1918 tourney was held.

WHAT FRANK TROEH DID IN 1918

Traveled 27,000 miles.
Shot in 15 cities, 11 states, and in two Canadian cities.
Won high average crown. He broke 6655 of 6845 registered targets—an average of .9722.
Won Singles Championship of Washington.
Won Doubles Championship of United States.
Won Doubles Championship of Canada.
Won International Doubles Championship.
Won all-around amateur and open championship of United States.
Tied for International Singles Championship.
Made 49 runs better than 50, of which 15 were better than 100.

Troeh was second in the averages to Harry Lorenson of Newman, Cal., when he went to San Jose, Cal., to shoot in September. When the shoot concluded, Troeh was leading and Lorenson second, for Troeh missed only nine targets in 350 and Lorenson dropped 16.

In an effort to compile an average to last for a long time, Troeh went to Los Angeles for the concluding registered shoot of the year. On the first four hundred targets he missed but three. Beginning the third day's shooting, Troeh's famous gun broke down and he had to rig up one with the old barrel and stock, and another breech block. He missed seven targets in the last 200.

There is an interesting bit of history connected with the gun that has helped Troeh make trapshooting history. He went into a Portland, Ore., sporting goods store in 1911 and asked for a gun for duck shooting purposes. He went away with a second-hand shotgun which set him back $19.

Troeh took up trapshooting in 1912, and never once until the gun broke down in Los Angeles did he ever use anything but the old gun purchased to bring down ducks.

Those who have tried the gun swear that no one else could shoot it but Troeh. Everyone is agreed that Troeh could handle the gun. His scores and average of six years attest this.

THE GAME BIRDS OF CALIFORNIA

The Game Birds of California (Contribution from the University of California Museum of Vertebrate Zoology). By Joseph Grinnell, Harold Child Bryant, and Tracy Irwin Storer: University of California Press, Berkeley, 1918. Large 8vo, pp. x-642, 16 colored pls., 94 figs. in text. Cloth, $6 net.

The volume of the above title is the comprehensive book on the game birds of California that sportsmen, nature lovers, and serious students of bird-life have long needed. The book aims to supply the naturalist with complete information to date regarding the life histories of California birds, to give the hunter useful facts concerning the birds he wishes to shoot, to furnish the legislator with helpful suggestions relevant to the preparation of game laws, and to give the conservationist information which will aid him in his efforts to perpetuate bird life. The authors took into account all four of these classes of readers and selected and arranged their material accordingly.

Every one of the 108 native game birds of the state is described in detail, these including the ducks, geese, swans, ibises, cranes, rails, snipe, sandpipers, curlew, plover, quail, grouse, pigeons and doves. The localities in which each is found, and the times of the year when it is found, are designated and its life history and habits are accurately described.

Introductory chapters are devoted to general subjects, as follows: Decrease of Game and its Causes; Natural Enemies of Game Birds; The Gun Club in California; History of Attempts to Introduce Non-native Game Birds; The Propagation of Game Birds; Legislation Relating to Game Birds in California. The sportsman and nature lover will find much of immediate utility in these general chapters.

The technical matter useful to the special student of birds is found condensed in small type at the head of each discussion. This makes reference to the finer characters of each species easy, and at the same time segregates this formal matter from the more readable text following.

The plan of treatment of each bird follows a regular sequence: Technical portion (in small type): Accepted common and scientific names; other names; description: adult male, adult female, juvenile, downy young; marks for field.

"The Game Birds of California" is well illustrated with line drawings and colored plates. Thirteen of the sixteen colored plates were made by the well-known artist, Louis Agassiz Fuertes, and the other three by Major Allan Brooks, now of the Canadian Army. In all, twenty-one different game birds are figured in colors. The 24 line drawings serve largely to illustrate characters of plumage, bill or feet, such as are especially helpful in identifying the different kinds of game birds.

All through the book especial attention is given to those distinctive characters of a bird that help to make it recognizable from other species when alive, at a distance. A useful field manual is thereby provided. A dependable key to the various species makes possible the identification of any specimen in hand. The index contains all the common as well as the scientific names, thus making it easy to locate any bird, provided some name is known, even though this name be a very local, popular one.

Every school and library in the western states should contain a copy of this work for reference use. For more and more is the natural history of bird life assuming importance as a subject of general popular culture. Individuals interested in the fascinating field treated in this work should waste no time in securing copies.

NOVEL DUCK DECOYS

Ben Woolner, a former city attorney of Oakland, loves to hunt ducks. He has a phonograph dictating machine in his office and his inventive genius prompted him to get a live duck and have it squawk in the transmitter and make a record of its remarks, then with his shotgun and the phonograph he repaired to the Suisun marshes several days before the closing of the duck season. After getting nicely located in his blind with the duck record on his machine he commenced to grind out the squawks and ducks began to mobilize from all points of the compass greatly to Woolner's delight. It only took him about 15 minutes to get the limit and he calls his new device the "duckwerfer" and claims it has a range of about 1000 yards.

Dr. Clyde S. Paine, the well known capitalist, apartment house builder, orange grower and shotgun expert, is also an inventive genius. Some years ago he devised a sneak boat that was to be equipped with mirrors all around the sides in such a manner that it would be invisible on the surface of the water at a distance. A raft of ducks on the still waters of the bay or in the sloughs would see themselves reflected in the mirror and would be deceived into thinking it was a friendly party swimming towards them, their reflected images acting as decoys. If this thing keeps up it looks as if the Game Commission would have to make some special legislation to suppress such inventive talent in case they want to conserve the ducks.

DUPONT NATIONAL CROW SHOOT

The purpose of the National Crow Shoot instigated and given by the Dupont Powder Company is to wage war against these pests in the interest of the conservation of grain, the promotion of agriculture generally and the protection of game and insectivorous birds. Anybody who can shoulder a gun is invited to take an active part in this 1919 National Crow Shoot.

It is generally recognized that the crow is not only an arch enemy of the farmers, but also a serious menace to the breeding and production of game. The crow's record is like his coat, as black as black can be.

A young crow while in the nest will consume an amount of food equal to three or four times its own weight, and only a small part of this food consists of insects. Most of it is made up of the eggs and the young of other birds which, if left alive, would be of benefit in the protection of crops.

Insatiable egg eaters, they scour the fields, hedgerows, thickets and orchards for nests of birds and even for the eggs of the barnyard fowls. They follow the wild ducks to their nesting grounds in the Far North to feast on the eggs and young. Prairie chickens suffer severely from their depredations and the pheasant preserves are the frequent victims of their marauding habits.

Agriculturists affirm that crows are also very destructive to growing crops, especially corn, melons, etc.

Crows are about as omniverous as anything could well be. They eat all kinds of carrion and are dreaded agents in the spreading of diseases, such as hoof and mouth disease, hog cholera, glanders, etc.

In its Bulletin No. 621, the Bureau of Biological Survey says: "The destruction of nestling birds of highly beneficial species is not to be condoned and constitutes one of the strongest arguments against the crow. On game farms, preserves and in suburban districts where it is the desire to foster small birds, the crow population must be kept within limited numbers.

The crow has the universal reputation of being a wise, wily and wary bird. Yet it is surprising how easily they are fooled by anyone who can properly manipulate a crow call. Indeed, the calling-in and shooting of crows by an expert is a revelation to many, who, all their lives, have known and hated these black marauders of the fields and woods. The crow call is a small wood instrument resembling a whistle and can be purchased from almost any sporting goods dealer or hardware store for from 75 c to $1.00. There are several good crow calls on the market. If any shooter or dealer is unable to buy them conveniently, we shall be glad to put him in touch with a source of supply. Directions for its use come with each call.

Preparatory to calling in the crows, the shooter should conceal himself carefully and remain as quiet as possible, for the crow has wonderful eyesight. Many crow hunters even try to wear clothing that will not contrast sharply with the environment. In using the crow call it is desirable to try to imitate the cry of a young crow in distress and to indicate to the older crows that their young are being attacked by some other bird, upon which they will immediately start flying toward the point where the caller is concealed. It is important to kill the first crow shot at as otherwise the crow will give a warning call that will alarm all the other crows in the neighborhood and they will not approach again for some time at least. The birds should be fairly close in, not over 35 or 40 yards, in order to insure a kill with a choke bore gun.

Among other methods suggested for luring the crows within range the following may be recommended: A stuffed owl with movable wings placed up in a tree and operated by cords brought down through rings to the concealed shooter, used in conjunction with a crow call, has proved effective in many instances. If a wounded crow is captured it will serve as an excellent decoy for attracting other crows.

"Any old load will kill a crow," say the sportsmen—and it is almost literally true. The following are the loads preferred by several very experienced crow shooters:

For a 12-gauge gun: 3¼ drams of Dupont or 26 grains of Ballistite, with 1⅛ oz. of No. 5 or No. 6.

For a 16-gauge gun: 2¾ drams of Dupont with ⅞ oz. of No. 6.

For a 20-gauge gun: 2¼ drams of Dupont, with ⅞ oz. of No. 7.

In view of the fact that conservation is the purpose of this war against the crow, the trophies offered in this contest do not represent any great monetary value. No incentive at all is really needed to get farmers and sportsmen to kill as many of these destructive pests as possible—and besides it is the spirit of competition rather than the value of the prizes that makes for a successful contest, particularly when results are helping Uncle Sam feed not only this country, but also many of the nations of Europe.

To every contestant in the National Crow Shoot who during 1919 shoots twenty-five (25) crows will be awarded a triangular bronze lapel button.

To the two bronze winners in each state (or province in Canada) who shoot the largest number of crows during 1919 will be awarded, respectively, the following trophies, each to be engraved with the total number of crows shot by the contestant:

First State Prize—Gold Trophy Button.

Second State Prize—Silver Trophy Button.

To the three gold trophy winners who shoot the largest number of crows during 1919 will be awarded, respectively, the following trophies, each to be appropriately engraved:

First National Prize—Gold Trophy Cup.

Second National Prize—Silver Trophy Cup.

Third National Prize—Bronze Trophy Cup.

Conditions of the Contest

1. Anyone in the United States or Canada is eligible to take part in the National Crow Shoot.

2. The National Crow Shoot will be conducted to conform strictly to the Federal and State game laws and nothing contained in our offer is to be construed as urging anyone to violate any game law. Each individual should inform himself with regard to his local game laws before taking part in this contest.

3. To receive credit in the contest, crows must be killed with a shotgun or rifle.

4. Evidence of crows shot is to be furnished by the contestant in the form of a signed statement, countersigned by an ammunition dealer, upon forms furnished for the purpose. It is expected that the contestant will furnish the dealer with evidence of his kills in the form of the bills or feet of the crows shot. The statement forms will be supplied to dealers and contestants upon request.

5. The contest will be open from January 1 to December 31, 1919.

LORENSON'S THREE REASONS

The longest run of the 1918 trap-shooting season was made by Harry G. Lorenson, of Newman, Cal. He broke 345 targets in succession at a shoot in Los Angeles. Once only has the feat been bettered. Sportsmen in general are always interested in those who do things exceptionally well, so we asked Lorenson to tell us something about his success and how it was achieved. Here is his reply:

There are just three reasons for my success—and they are by no means secrets.

The first one is that I have not changed my gun 1.100th part of an inch since I started to shoot it well. I have made some satisfactory scores; also some poor ones, but I never blame my misses on the gun.

The second is that I always use my single-barrel trapgun in the field and marshes. Consequently, I never have occasion to hold any other gun in my hands. The result is it seems to fit just right every time it goes to my shoulder. I was told by other shooters that I soon would give that up, but stuck to it, although I will admit it was hard to do after having shot a pump gun.

My third reason is perfect concentration. When at the traps, I never can tell, without looking at the bulletin board after finishing an event, what any other shooter in my squad has done, even if my real competitor happens to be a squad-mate. My mind always is centered on what I am doing—and I never lose targets worrying about the other fellow.

CONVICTED UNDER FEDERAL MIGRATORY BIRD TREATY ACT

The second conviction under the Federal Migratory Bird Treaty Act of one Phil Levy, charged with having egret plumes in his possession, is a notable one, in view of the fact that the trial was held before United States District Judge Trieber. He, it will be remembered, is the judge before whom the Shauver case was brought, the famous case which went before the United States Supreme Court to test the constitutionality of the original Weeks-McLean law. Extended comment is unnecessary.

ALL SHOOTS TO BE FOR TROPHIES

Thos. Wilkes, president of the California-Nevada Trapshooting Association, has announced that at a meeting of the governing body of the Association held at Fresno on the 8th inst., it was the decision of the directors that hereafter all money prizes will be eliminated from the future shoots of that trapshooting organization and that the sport of trapshooting in these two western states will be put strictly on an aamteur basis. This decision follows a two year old fight to place trapshooting on the same basis with ther amateur sports as regards prizes. It is believed that the elimination of money prizes will do much towards the advancement of the sport that it will place it on a higher plane and greatly increase the general interest in it, and that the substitution of trophies in all instances will be popular with the best element and the public generally.

The new rule will go into effect on the first session of the shoot of the year under the Association rules, which takes place at Visalia on the last week in April. The California-Nevada Trapshooting Association will take charge of the management in the state events which previously were under the management of the shooting clubs. President Wilkes, Secretary Clarence Haight, Orval Overall, G. H. Anderson and Frank Stall were present at the meeting. The dates of the second shoot have not yet been determined, but it is stated that it will probably be held in California.

FIFTH ANNUAL CONFERENCE OF THE A. G. P. A.

Monday and Tuesday, March 3 and 4, are the dates fixed for the annual conference of the Department of Game Breeding and Preserving of the American Game Protective Association. This gathering is now well known to the country's sportsmen. It affords an opportunity once a year for an exchange of ideas by those who are interested in increasing wild life, the game species particularly, and it is pre-eminently the largest and most important gathering in the interest of sport that is held in this country.

Game commissioners, sportsmen's associations, state and local, and shooting clubs will send large delegations and, finally, there will be an outpouring of individual sportsmen, eager to get into the atmosphere of the thing once again, now that the war is over.

The dinner, which invariably concludes the conference, will be held Tuesday evening, March 4, at 7 o'clock, in the Astor Gallery, Mr. William B. Boulton, chairman of the conference, presiding. Arrangements have been made for showing four wonderful moving picture films taken by Mr. William L. Finley, of Oregon, so well and favorably known to those who have attended these conferences. These are all intimately related to wild life and sport and one of them is said to be one of the best angling films ever shown.

A new feature of this year's dinner will be the provision of special tables for various sportsmen's clubs in the vicinity of New York, Boston and Philadelphia. Among the clubs that have already requested such reservations are the Flanders, Wyandanch, South Side Sportsmen's Clove Valley, and Blooming Grove Hunting and Fishing. It is certain that the big Astor Gallery will be taxed this year to hold the company that will sit down to dinner.

It is hoped that every sportsman who reads this will enter March 3 and 4 in his engagement book forthwith, and, further, that he will send his check for $5 to Mr. Tracy Dows, treasurer, 2271 Woolworth Building, to cover his dinner reservation. Any one interested in sport may attend the conference sessions and the dinner, but it will be impossible to accommodate any ladies at the latter. They are welcome to attend the business sessions.

MIGRATORY BIRD LAW STANDS

Great alarm was caused recently throughout the country by a report sent out by the Associated Press, which was so vaguely worded as to give the impression that federal control of migratory bird life had been declared unconstitutional by the United States Supreme Court. This is absolutely erroneous and the legislation by Congress under which the U. S. Department of Agriculture is proceeding in its protection of practically all species of migratory birds, whether game or non-game, is unquestionably secure.

The control exercised by the department is by virtue of the so-called Canadian treaty enabling act, passed last August by Congress, which was brought into being as the result of a clause in the treaty between this country and Great Britain, providing for the protection of birds that migrate between the Dominion of Canada and the United States. In this clause the contracting parties agreed to enact legislation suitable for the carrying into effect of its provisions. This action by Congress superseded the federal migratory bird law which it had passed a few years ago, and it was that law whose constitutionality had been brought into question before the Supreme Court.

The action in the Supreme Court on which the dispatch of the Associated Press was based was a request by the solicitor-general that his own motion before the court, which was to test the constitutionality of the original migratory bird law, be dismissed. No good purpose could have been served by arguing the test case that had been brought under that law, because it no longer existed.

RUNS OF 200 AND OVER

There should be an honor roll for trapshooters who compile long runs of 200 or over each year. Here is the honor roll for 1918:

Amateurs

Name	At	Run
H. G. Lorenson	Los Angeles, Cal.	345
J. F. Dobbs	Los Angeles, Cal.	255
F. S. Wright	Maplewood, N. H.	250
Dave Frauskee	Minneapolis, Minn.	249
F. H. Bungay	Los Angeles, Cal.	246
A. H. Winkler	Milwaukee, Wis.	233
E. E. Woodward	Douglas, Wyo.	214
C. H. Reilley Jr.	Salt Lake City, Utah.	204
H. G. Lorenson	San Jose, Cal.	204
E. F. Woodward	Toronto, Can.	203
Jay Clark Jr.	Maplewood, N. H.	200
P. H. O'Brien	Kalispell, Mont.	200

Professionals

Homer Clark	Sioux Falls, S. D.	247
Homer Clark	Chillicothe, O.	237
P. R. Miller	Houston, Texas.	209
E. H. Huseman	Alexandria Bay, N. Y.	200

AT THE OLYMPIC CLUB GROUNDS

At the first practice shoot on the new grounds, J. G. Heath broke 37 straight and at the next shoot held two days later, C. A. Haight went Heath 4 better with 41 straight, and on February 1st W. E. Landry established a new record for the grounds by breaking 58 straight, and Geo. Stall and Tom Wilkes tied on a 142 out of 150. In the 100 target event Mrs. A. G. Wilkes made the high score of 91. There was some good shooting on February 5th, Tom Wilkes leading with 147 out of 150, breaking 99 out of the first 100 and a running 114 straight and only losing 3 targets out of the 150. This is equal to any score ever made in San Francisco county and shows that the trapshooting grounds and appointments are all that could be asked. On February 6th there was not much shooting as it was a windy and rainy day. On February 9th, Jack Nelson came to the front, breaking 97 out of 100. One of the shooting contests so far was between Dr. Derby and Dr. McGettigan in the 100 target event, and won by Jack Nelson. Dr. McGettigan leading Dr. Derby by 2.

January 29

75 Targets

Chas. Lindeman	70	J. G. Heath	67
N. Peet	68	L. Middleton	65

50 Targets

A. G. Wilkes	47	Mrs. A. G. Wilkes	42
J. G. French	43		

January 31

75 Targets

C. A. Haight	69	Phil Bekeart	65
Jack Nelson	68		

February 1

75 Targets

W. E. Landry	72	Ned Dimart	68
Tom Wilkes	71	Frank Stall	68
Geo. Stall	70	A. A. Corrigan	20x25
Tom Wilkes	142x150	Frank Stall	138x150
Geo. Stall	142x150		
A. G. Wilkes	119x125	Mr. Westefeld	105x125
Mrs. A. G. Wilkes	91x100	Ed. Garrett	88x100
C. D. Lindeman	90x100		
Jack Nelson	68x75		

February 9

100 Targets

Jack Nelson	97	Dr. Derby	93
Dr. C. D. McGettigan	95	Colonel Dorsey	85
Dr. E. Topham	95	B. A. Libby	80
W. E. Landry	94		

75 Targets

F. B. Gracier	70	W. O. Sanburn	66
A. G. Wilkes	70	C. M. Jamison	63

50 Targets

C. D. McGettigan Jr.	42	John Mahoney	38
M. English	40		

25 Targets

J. Parblot	20	J. Parblot Jr.	16

The following scores were made on Saturday:

100 Targets

Ned Dimond (with 40 straight)	95	J. F. French	88
		W. O. Sanburn	85
A. G. Wilkes	93	Jack Nelson	92
W. E. Landry	93		

February 20

100 Targets

Jack Nelson	95	Geo. Thomas	88
Fred Bair	93	J. Hostater	85
H. Hine	93	J. Harlan	75
Paul Burns	91	J. Mahoney	70
Ed Garratt	89	Harry Hine	53 St.

75 Targets

J. B. Howell	60	J. W. Dean	50
T. D. Hihn	55	B. D. Dean	40

50 Targets

W. Stadfeld	40	Philip Curti	30
B. Harwood	35	Dr. Rudolph	27

50 Targets

Fred Bair	97x100	Dr. Westefeld	70x100
H. Hine	97x100	Ed Garratt	44x50
A. Arnold	96x100	J. Bailey	40x50
Paul Burns	92x100	Dr. E. Topham	45x50

L. S. Hawxhurst high professional, 95. J. S. French, second, 85. Hawxhurst, 45 St.

Arnold finished fine, 73 out of 75.

F. S. Bair made a run of 110 St. H. Hine, 88 St.

Notwithstanding the threatening weather and occasional showers in the afternoon, the Olympic Gun Club shoot on Washington's Birthday was highly successful. There were many shotgun enthusiasts in attendance. Competition for the trophies offered was keen and the number of changes in high guns occurred from time to time. Under the management of O. N. Ford there was not a hitch in the shooting which was conducted with the regularity of clockwork. The gunners in squads of five lined up to the rail and as soon as they had shot at their targets they moved back to make room for the next squad with no loss of time.

The new shooting lodge is rapidly approaching competition and when finished will be one of the most attractive buildings of the kind in the country. The location is ideal both in regard to the view and advantages in position for a trapshooting club house. It will be provided with ample locker rooms for members and the lounging room is large and will be most homelike.

The grounds and appointments have been pronounced by experts to be as fine as any in the country. Under the tutelage of Tony Prior, Clarence Haight, Billy Price and the management of O. N. Ford, the novice gunners are making rapid advancement, and the trapshooting division is becoming a most popular adjunct to the club.

50 Targets

Shooter—	AM Ttl.	PM Ttl.	Shooter—	AM Ttl.	PM Ttl.
J. G. Heath*	47	39	W. Stadfeldt	29	31
George Thomas	45	47	O. Westerfeld		36
H. E. Posen*	49	47	— Hagle		42
P. Curti		30	J. W. Trainor	30	24
J. Harlan	33	35	A. Carrigan		38
C. H. Knight*	45	44	L. D. Whitney	36	35
C. A. Haight*	48	42	Dr. Derby	38	41
C. C. Nauman	44	47	N. H. Neustader	41	36
T. Prior		48	W. J. Hynes		44
Dr. G. Eaton	30	42	F. Finch*	28	28
C. D. McGettigan	47	46	C. Lindeman	43	39
F. Stall	45	42	Ed Topham	43	36
W. A. Landry	46	47	H. R. Everding	47	39
H. Brickell		39	— Friedlander	26	33
C. Westerfeldt	25	35	— Graves		39
Ed Garratt	40	40	Fred Blair	46	41
H. C. Peet	48	44	H. Hine	45	41
B. Worthen	46	40	L. S. Hawxhurst*	48	49
J. Nelson	46	47	P. M. Burns		42
D. Goodale	37	44	Colonel Dorsey		39
J. D. Mahoney	24	28	J. S. French*	40	36
C. C. Rivers	38	33	— English	38	34
Dr. G. Harris	28	37	— Sanborn	26	43
A. Stadfeldt	31	27	— Pierce		34
J. E. Rucker	29	25	— Burnham	44	
Dr. Stevens	34	31	— Coleman	37	
J. E. Derham	31	39	— Burns	45	
L. Ghirardelli	31	22	— Steuart	15	
F. C. Beckman	40	31			
S. B. Gracier	40	41			

*Professional.

KILL THE CROW

It is generally recognized that the crow is not only the arch enemy of the farmer, but is also a serious menace to the breeding and propagation of game. The crow's record is like its coat—about as black as black can be.

In the interest of the conservation of grain and the protection of game and insectivorous birds, you are invited to take an active part during 1919 in a national crow shoot, the chief purpose of which is to wage war against these pests, particularly in sections where they are numerous.

It is estimated that every year insects cause a loss of millions of dollars to the farmers, truck raisers and fruit growers. The farmers are the producers and whatever loss they sustain affects every consumer in the country.

Song birds are the natural enemies of all insect life—song birds alone can keep in check the ravages of insects. Crows destroy birds, birds destroy insects, insects destroy crops—therefore, kill the crows and save the crops.

It is certain that some concerted action on the part of farmers and sportsmen to reduce the number of these pests will conserve a large quantity of grain and thus prove an important factor in meeting America's obligation to feed the world during these critical years, at the same time giving practical support to the protection and propagation of game in this country. It is for this purpose that the national crow shoot is being conducted this year.

ON BEHALF OF THE DOG

When hostilities ceased some 18,000 dogs were on the Western front, fighting to make the world unsafe for dachshunds.

The Dog Owners' Association of England, therefore, is planning to have diplomas awarded to dogs that distinguished themselves as good soldiers during the war.

This is a movement worthy of commendation, for there are many things to be said in behalf of the dog. He is grave, honest and loyal. He is never a coward, a cheater or a liar. Even in the height of flea season he is a consistent optimist, not only looking on the bright side of life at all times, but possessing a happy sense of humor.

He can grin, smile or laugh. He is a good fellow. He knows how to take a joke. You can hit him with your fist hard enough to jar his back teeth loose, and if you do it with a smile he will respond by laughing heartily with his tail.

The dog is a real gentleman because he is equally at home in any company. It does not embarrass him even when thrown in the presence of persons he has never met before in a social way. With equal adaptability he can romp with the children, go hunting with the big boys, or sit quietly at home with the old folks and help them meditate in their lonely hours.

If born in poverty and obscurity he will never desert those he loves and cherishes for gayer scenes or the blandishments of more affluent associates. Even the blind and helpless beggar, shivering on a windswept corner, knows his dog would not forsake him if all the millionaires in the world went parading by with their arms loaded wtih dog biscuits, raw bones and alley cats.

THE ENGLISH-AMERICAN CROSS

(Chas. E. Brossman)

There is always a bright side to everything. Now that the war is over we can in an economic way contemplate and compare the results in relation to the horse breeding industry in the United States. From force of necessity our country is rid of thousands of nondescript horses that were sent over to the other side by the ship load because we had no better to offer and the Allies required horses for the armies and must get them where they could—we gave the best we had and all we had that were of age to be serviceable. We have purchased since the war began some of the best breeding stock of England and ultimately our general horse stock in this country will be immeasurably improved by these recent importations. Our wealthy racing men, ever alert to the best interests of the counry, secured regardless of cost breeding stock that will be of incalculable value to the breeding interests of the country. There never was perhaps a time when so much of the fashionable thoroughbred stock of England could be purchased at all. We have gotten our portion from time to time and a limited number of breeders here have produced a breed of horses excelled by none, but the breeding centers have been supposed to be limited and the output comparatively small for so large and wealthy country. Now numerous new men with plenty of money from new states hitherto not actively identified with the thoroughbred horse have gone to England to have purchased liberally, stallions, brood mares, and yearlings of the best in sight, regardless of the money consideration. Other than in war times some of this stock would never have been for sale or allowed to leave England. It would be presumptuous on the part of any turf writer to indicate how in his opinion these valuable importations should be mated, for each owner probably has a theory of his own and ought not to be persuaded, for the man that pays the money has a constitutional right to do as pleases him best. It is, however, a duty one owes to his generation to improve any breed of live stock or to try to make two blades of grass grow where one grew before; he who succeeds is a philanthropist and a benefit to his country. The public will easily forget any man's theories if they are not successful but it can never forget the records his horses establish. Therefore, is it not well to carefully look over the breeding of the great horses in the past and abide to a great extent; by what experience has taught? That these intensely bred Eclipse horses succeed best when crossed on our Herod and Matchem mares is admitted by all students of pedigree and proved so by the records, therefore it would seem best to breed the imported sires to native bred mares and the native bred sires to imported mares of producing families, for much of the Eclipse blood in this country has been here a long while so that it would virtually be an outcross. The last regular Derby that was run in England was won by Durbar II in 1914. Now Durbar was by Rabelais, a son of St. Simon, out of Armenia by imp. Meddler; second dam Urania by Hanover; third dam Wanda by imp. Mortemer; fourth dam Minnie Minor by Lexington; fifth dam Julia by Glencoe, etc. I am simply mentioning Durbar and his breeding to show that the Hanover, Lexington, Glencoe blood crossed on the St. Simon blood is potent enough to produce the latest regular Derby winner in England, and, while they have a very limited supply of this blood, we have it in abundance only waiting for the right kind of a cross to produce Derby winners in any country. Of course it all depends upon what a breeder desires to produce. If he wants to breed pedigrees that will be fashionable in England, he will stick to the Bruce Lowe number mares, but if he wants to breed real race horses that can go to England or any other country and win Derbies he must have some of the Ben Brush, Lexington, Glencoe, Australian, Boston blood—the old-fashioned American kind—to mix in somewhere in the pedigree, for this is approved blood and always has won. Iroquois, Orby and Durbar were all out of these stout bred American mares and their names are enrolled in the horse hall of fame as fit representatives of the English and American cross. The late James R. Keene, one of the most successful breeders of thoroughbreds in this country, selected imported mares that traced to Beeswing, Queen Mary, Prunella, Maid of Masham, Pocahontas and other celebrated English mares that produced famous winners and producers all along the line, bred them to rugged, stout American bred stallions full of blood of Himyar, Enquirer, Norfolk, War Dance, etc., and produced a larger per cent of great race horses—horses able to win stakes in this and foreign countries—than any other breeder in the United States of his time. The French government, always wide awake to the best interests of its people, secured from the late H. B. Duryea the celebrated stake winner Blarney, brown colt, foaled 1910, by Irish Lad—Armenia (dam of Durbar), to be used as a sire on one of the government breeding farms. Blarney is an ideal representative of the best American mixture of racing blood. Mr. Duryea had at different times refused offers of $60,000 and $80,000 for the horse, but on account of the hospitable manner in which American racing men were received by the French people, when the war against racing in this country was so bitter, fanatical and unpleasant, that many of our wealthy owners removed with their horses and money to other countries where they were received with open arms, gave Blarney as a present to the French government when he subsequently learned that the government desired the horse for breeding purposes to improve the blood stock of that country. At the recent Newmarket sales in England a yearling filly by Orby brought the top price, $31,200. Now Orby is out of a Hanover mare. It would appear that English racing men appreciate the American cross as well as we. In Australia during a meeting there in December last a two-year-old—Sand Dune—by Sands of the Orient, son of Rock Sand and Orienta, by Henry of Navarre, won the Nursery Handicap and is considered one of the most promising young horses in that country. Therefore we observe that the English-American cross is winning in every country where races are run, and it would seem wise to continue breeding along lines that have demonstrated superiority.—Thoroughbred Record.

DARK LEGEND MAKES GOOD IN INDIA

After having satisfactorily passed a veterinary examination, Sir William Cooke sold his then three-year-old colt Dark Legend on the Wednesday morning of the Second October meeting of 1917 to Mr. F. Tarrant, who was acting on behalf of an Indian owner, for 7000 guineas. In these columns a few days later I remarked that "he should prove a notable acquisition to the Indian Turf," and my estimate of his abilities has since been fully borne out, for he recently brought off the double event of the King Emperor's Cup and the Viceroy's Cup. The first-named contest is run over a mile, while the distance of the other is 1¾ miles; and in each case Magyar, who won the King Emperor's Cup in 1917, and a few days later was third to Kiltoi and Politian in the other race, was second. Dark Legend, who now belongs to Mr. J. C. Gaulstaun, was bred by Sir Wm. Cooke, and, foaled on April 10th, 1914, is a brown son of Dark Ronald (now in Germany) from Golden Legend by Amphion, out of St. Lucre by St. Serf from Fairy Gold. Sir William now owns a three-year-old half-brother by Marcovil (sire of unbeaten Hurry On) to Dark Legend in Golden Orb, who is likely to play a prominent part in this year's classic races, for he holds liabilities in the Two Thousand Guineas, Derby, and St. Leger. He has only been out twice in public, and on the last occasion was beaten a short head, on even terms, by Knight of Blyth for the 7-furlong Dewhurst Plate. Fairy Gold, the great-grandam of Dark Legend and Golden Orb, is a daughter of Bend Or, and in 1898 she won the Woodcote Stakes at Epsom for Mr. Leonard Cohen, beating Desmond, who was conceding her 6 lbs., by a head. She subsequently passed into the possession of Colonel Harry McCalmont for 2900 guineas, and when the latter sportsman died she was sold, mated to Icinglass, to Major August Belmont for 3600 guineas, and went to America. There she gained distinction as the dam of Friar Rock, one of the best three year olds in the United States in 1916, and for which Mr. J. E. Madden paid Major Belmont £10,000, and now owned by J. H. Rosseter.—"Audax" in Horse and Hound.

MR. ADOLPH SPRECKELS' GOOD TWO-YEAR-OLDS

The master of the Napa Stock Farm, Cal., will rely principally on the two-year-olds to make a good showing in the racing of the present year. Mr. Spreckels has at the Fair Grounds at New Orleans, La., ten youngsters and they are all considered above the average. The colts and fillies are under the charge of that sterling and capable trainer, William Carrol. The star of the stable is an exceptionally rangy youngster for one of his inches, a bay colt named Runnan by Runnymeade—by Voter, Georgia Girl by Sain. By the way, Runnymeade was purchased by Mr. Spreckels on the word of Barney Schreiber. Their names are as follows:

Runnan, b c, by Runnymeade—Georgia Girl.
Ziziz, ch f, by Runnymeade—Handsome Florry.
Metem, b c, by Runnymeade—Hymir.
Spencer Lady, ch f; Alulu, b f; Attaboy II, b c; Soscol, b c; Aurina, b f; Groce C., ch c.

Runnan has already won three races, and defeated amongst others, Foreclosure, owned by another famous California owner, Edw. Cebrian ⅜ in 37 sec., track heavy.

Ziziz, ch f, by Runnymeade—Handsome Florry, has all the ear marks of making a wonderful filly, bred as she is and looking like she does, this filly should have an excellent chance to grow into a really great race-mare.

Metem, b c, by Runnymeade—Hymir, won the first race the first of January, 1919, at the Fair Grounds, and beat a fair field. Judging by what the colts and fillies have done since he defeated them, shows that he possesses stake qualities. This colt is fast and beautifully balanced, and will surely make his mark. January 18, 1919, Runnan won the Lake Shore purse, beating a large field on a heavy track, ⅜ in 39 seconds, and taking it from a racing standpoint. Mr. Spreckels will, and so will every racing man in California agree, that California will still maintain its place as one of the greatest states for the breeding of thoroughbreds.

The rider for Mr. Spreckels this year is Jockey Metcalf, well known in former years in California.

ADVANTAGES OF THE TOTALISATOR

Mr. K. H. Frew, well-known to the sporting public as the trainer of Dainno, Donamo, Chelsea, Syrmaa, Boohgal and other noted performers, is an ardent advocate for the totalisator, of which he saw a great deal in South Australia and New Zealand. He writes to the Melbourne Leader as follows:

"I can endorse every word of your article in this week's (23rd inst.) issue of The Leader regarding the totalisator. The totalisator is used only on the day of the race. It does not encourage big betting, hence it is opposed by some owners and punters who wish to bet in thousands, and who always come to grief and ruin in the end. The tote will protect these people. The amount of money makes the favorite in the tote, thus it must be fair. There is no fear of the backer having to ask time for payment, because the money must be staked. Then, again, if the field of horses is over six the placed horses receive dividends. Lads under 21 are not allowed to bet in the tote. So long as we have horse-racing people will bet. Stop horse-racing and people will bet on something else, but worse will happen—the downfall of the thoroughbred horse, one of the greatest assets the country can have. We cannot have good horses unless we have races in which to try them. The best horses go to the stud to produce more good horses, the same thing applies to any other branch of sport. It is only by trial that excellence is proved. The best horses in the Southern Hemisphere have come from New Zealand—Carbine, the best of all horses; Trenton, Soultline, etc. New Zealand has the tote only. Some owners at first opposed the introduction of the machine because they thought they could not win enough money from the tote. Experience has proved otherwise. Stakes in New Zealand are big, and as everyone must bet on the tote, so the dividends have increased. For the benefit of racing, i. e., clubs, owners, and public, it is better that all the money should go through the tote. Stakes increase, the tone of racing is raised by good stakes, the breeder gets more money for his yearlings, and the charities secure a percentage that almost does away with the means non-tote countries have to resort to. In New Zealand and other places that have the tote legalized, the cost to the people is less, the clubs depending on the tote for revenue, not on the gates and caterers, who in many instances give but poor return for the money.

It has been proved in New Zealand and other countries where the tote is legalized, that, with the tote, betting has decreased. One reason given is that people must have the money in their pockets to bet with, and that the tote does not favor big betting, and it does not accept a less sum than 10s, and that people under 21 are not allowed to bet. With the legislation of the tote we only require strong police vigilance to ensure a healthier and more honest system of betting. Betting in a small way cannot do much harm, especially if the odds are legitimate, which must be so with the tote. It must be remembered the money, betted is money in circulation—it remains within our shores, so does really more good than harm. There are many people who have a mild bet on horses who could not speculate in any other way. Money "locked up" is no good to the people.

"We have now to face heavy taxation. The legislation of the tote would help to considerably reduce these taxes. Some folk connected with the big clubs say, "Look at the expense of providing buildings and working of the tote." My answer to this is in Paris, where twice as many people assemble at times as at Flemington, they have the tote, and it is worked smoothly. What is possible there or in any other country is possible here. Australians can do what others have done. We have held our own against all comers in every walk of life, and our brave soldiers at the front have proved that nothing is impossible to them. Many of these brave fellows who are tradesmen will help build the totes for us. The money paid in wages will be well spent."

YOU CAN'T CUT OUT A BOG SPAVIN OR THOROUGHPIN
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TRADE MARK REG. U.S. PAT. OFF.
and you work the horse same time. Does not blister or remove the hair. $2.50 per bottle, delivered. Will tell you more if you write. Book 4 R free. ABSORBINE, JR., the antiseptic liniment for mankind, reduces Varicose Veins, Ruptured Muscles or Ligaments, Enlarged Glands, Wens, Cysts. Allays pain quickly. Price $1.25 a bottle at druggists or delivered. Made in the U. S. A. by
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THE GRAND CHAMPION STEER AT THE PEACE TABLE

Chicago—When Messrs. Lloyd-George, Clemenceau, Orlando, Wilson, and the diplomats and potentates from every other civilized nation sit down to the big feed after they have settled the boundary fences of the world, they are going to eat the choicest beef steaks America could produce. Fyvie Knight 2d, grand champion steer at the recent Chicago International Live Stock Exposition, which sold for the record price of $2.50 a pound on the hoof will furnish the "Peace Meet meat."

Wilson & Co., Chicago packers, who paid the big price for the Purdue University pure-bred Aberdeen-Angus that won the highest live-stock honors of the year, have already prepared the steaks and roasts of the grand champion and shipped it to President Poincaire of France, who will have it served at the banquet to follow the signing of the peace terms. Dean Skinner of Purdue University, from whose classic stables came the dusky Fyvie Knight, has sent word to President Wilson that this meat is the choicest product of the "Hoosier" State University.

Dean Curtiss of Iowa State College of Agriculture, some years ago stated that the beef-fed nations of the world ruled it and would undoubtedly always rule it. The fighting rations of the British "Tommy" and the U. S. Yank seems to bear out this assertion. In its anti-scrub campaign, Wisconsin has millions of acres yet to develop that may be utilized for beef growing in spite of the fact that since the discovery of the Babcock test, dairying has been its chief agricultural item, farm experts from Madison point out. The work with beef cattle in the last few years is now beginning to bear fruit, and farmers in all sections are taking more interest in the straight beef breeds as a means to cut labor costs, building expenses and market a product with a standard market at Chicago, Milwaukee and St. Paul.

HORSE HITCHES

A highly interesting article on Multiple Hitches appeared in the last issue of the Percheron Review. The hitch question has always been a perplexing one and the difficulties have multiplied as the number of horses that are in the hitch has increased. The article and the illustrations show how to make the most effective hitches for the plough, disk harrow and other soil preparing machines and for hauling work. The illustrations make the article easily understood and demonstrates the advantages of the various methods. Copies of the article may be obtained free of charge by addressing Wayne Dinsmore, secretary of the Percheron Society of America, Union Stock Yards, Chicago, Ill.

CATTLE NEWS

It has been definitely decided that both the annual sales of the Pacific Coast Hereford Breeders' Association and the California Shorthorn Breeders' Association will be held at the University Farm during the week of April 7th to 12th.

This will bring the sales of the Hereford and the Shorthorn Association on consecutive days, and it is probable that meetings of the California Cattlemen's Association and the California Sheep and Wool Growers' Association will be announced for the same week.

The annual election of directors was held by the Shorthorn Association in San Francisco this week. New directors are as follows: T. T. Miller of Los Angeles, Charles Hawkins of Hollister, Paul Foster of San Francisco, Thornton Glide of Davis, Professor Gordon H. True of the University Farm and Thomas Dibbles of San Francisco. Hawkins becomes President of the Association.

The veteran A. W. Foster retired as president after a number of years of service. Foster tendered a dinner to the members of the association.

SYMPTOMS OF HOG CHOLERA

If a hog has cholera, says Dr. O. S. Crisler of the University of Missouri College of Agriculture, one or more of the following symptoms will appear, depending upon whether the disease is acute or chronic:

Loss of appetite, partial or complete; sluggishness, lying in dark and secluded places; gaunt, unthrifty appearance and roughened hair; difficult breathing, commonly called "thumps," if the lungs are affected. Some animals have a cough. Diarrhea occurs if the intestines are affected; but in some cases, the sick hogs are constipated, and drop hard lumpy excretions, sometimes covered with mucus or blood. A discharge of mucus from the eyes and nose is often observed; and the eyes may be glued shut. The movements are unsteady, the gait is weak and wabbly, especially in the hind legs. The animal often reels when trying to walk. A dark red, blue or purplish discoloration of the skin on the under parts of the body, abdomen, neck and inside the thighs, is frequently seen in acute cases. When the disease is acute, death may occur in from four to seven days; and in some outbreaks the attack may be so virulent that hogs are found dead before the owner knows there is sickness in the herd. At other times the disease takes on a chronic form and the animals may linger for weeks, or death may occur in an infected herd from time to time over a period of several months.

In case of doubt in the diagnosis, as when the foregoing symptoms are not well developed, a post-mortem examination should be made. If a pig which has died quite recently is not available, a sick one should be slaughtered and the carcass carefully examined for lesions of cholera.

A "365" Day Liniment

YOU ARE SAYING TO YOURSELF—"If I only knew of something to stop that Backache—help my Rheumatism—cure my Neuralgia, I would send and get it at once."

Get It. Gombault's Caustic Balsam will give you immediate *Relief.* A Marvelous Human Flesh Healer and a never failing remedy for every known pain that can be relieved or cured by external applications. Thousands testify to the wonderful healing and curing powers of this great French Remedy. A Liniment that will soothe, heal and cure your every day pains, wounds and bruises.

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It Helps Nature to Heal and Cure. Penetrates, acts quickly, yet is perfectly harmless. Kills all Germs and prevents Blood Poison. Nothing so good known as an application for Sores, Wounds, Felons, Exterior Cancers, Burns, Carbuncles and Swellings.

"I had a bad hand with four running sores on it. The more I doctored the worse it got. I used Caustic Balsam and never needed a doctor after that." —Ed. Rosenburg, St. Ansgat, Ia.

Mrs. James McKenzie, Edina, Mo., says: "Just ten applications of Caustic Balsam relieved me of goitre. My husband also cured eczema with it, and we use it for corns, bunions, colds, sore throat and pain in the chest."

A Safe, Reliable Remedy for Sore Throat, Chest Cold, Backache, Neuralgia, Sprains, Rheumatism and Stiff Joints. Whenever and wherever a Liniment is needed Caustic Balsam has no Equal.

Dr. Higley, Whitewater, Wis., writes: "I have been using Caustic Balsam for ten years for different ailments. It has never failed me yet."

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THE LAWRENCE WILLIAMS CO., Cleveland, Ohio

POST MORTEM EXAMINATION FOR CHOLERA

This procedure for a post mortem examination of a hog to determine the presence of cholera is advocated by Dr. O. S. Crisler of the Univers.ty of Missouri College of Agriculture.

Lay the dead pig on its back; examine skin fr purple splotches resembling a birthmark. Make an incision through the skin along the midline of throat, chest and belly; turn back the skin and adherent fat and examine for blood-shot spots and patches. Next open the belly and chest cavities, and examine the several organs.

Lungs or "lights"—In acute cholera the surface of the lungs frequently shows small red spots varying in size from a pin head to a small pea. Occasionally larger blood spots are found. These hemorrhages are beneath the thin, transparent covering of the lung and cannot be washed off. They are regarded as a good sign of acute cholera. Pneumonia frequently develops from these conditions; and in such cases portions of the lung, sometimes almost the entire lung, become solid or liver-like.

Spleen or "melt"—In acute cases of hog cholera, the spleen or "melt" is usually somewhat larger, darker, and softer than normal; while in chronic cases it may be smaller than normal and grayish in color.

Kidneys—Remove the kidneys, and peel off the thin fibrous covering or capsule. Do this carefully so as not to injure the substance of the kidney. Examine the exposed surface of the kidney for dark red spots, varying in size from mere points to the size of a pinhead or larger. These spots may be few or the surface of the kidney may be speckled as a turkey's egg. These blood spots on the kidney, when well marked, are regarded as good evidence of hog cholera.

Bladder—In health, the inner surface of the bladder is white or a faint pinkish white color; but in a cholera-infected animal, small red spots similar to those occurring in the kidney are often found. Occasionally extensive hemorrhages may be found within the bladder.

Large intestines—In acute cases of cholera the mucus membrane of the large intestines may be inflamed and show patches of hemorrhage. If the disease runs into the chronic stage, the large bowel often becomes ulcerated from concurrent infection with dirt germs.

Lymphatic glands—These nodular glands or kernels are found in various parts of the body. If in a healthy state, they are of a pearly white color; while in the acute form of hog cholera some of these glands become dark red from congestion or hemorrhage. The cut surface also shows dark red spots. The lymph glands in the neck at angle of jaw, in the groins, and in the intestinal fat are easily found and should be examined.

TO SURVEY EUROPE'S LIVESTOCK NEEDS

The United States Department of Agriculture has named three of its livestock experts to visit Europe for an indefinite period, and supply American livestock industries with official information on the present and probable future demand from European countries for American animals and livestock products.

The agricultural commission recently sent to Europe by the Secretary of Agriculture reported on livestock conditions prior to the armistice, since which the changing situation require further attention. The suggestion that the department send representatives to keep in touch with the European situation and furnish it with information for the producers has been made from various sources.

The department representatives are not to accept orders for animals or animal products, but the information they obtain is to be made public promptly by the department. Livestock and dairy associations in this country have been invited to suggest questions they desire investigated.

The department representatives are C. W. Larson, assistant chief of the Dairy Division, Bureau of Animal Industry, who now is in Europe doing special work; G. Arthur Bell of the Animal Husbandry Division, Bureau of Animal Industry; and T. R. H. Wright, of the livestock section, Bureau of Markets.

NEW CROPS FOR CALIFORNIA

Special crops are needed for conditions near the coast of California and in the mountain districts, where the weather remains cool at all seasons and many crops fail to grow or to reach normal maturity, and the United States Department of Agriculture is conducting experiments with a number of plants, many of which have been imported for this purpose. Of special interest attaches to the possibility of securing varieties of potatoes and other root crops from the high table lands of South America, which are able to grow under conditions of low temperature. Numerous other food crops, fruits and useful trees that grow successfully in the cooler mountain regions of South America are being studied to determine their possibilities of use in California. Among these are varieties of Indian corn from the cool table lands of Peru, including the remarkable large-seeded Cuzco type of maize.

Because he allowed one band of 1120 ewes, with their lambs, to wander casually over range which had not been assigned to him, while only a short distance away a second band paid a social visit to a nearby cattle range, C. H. Fee, sheep owner of Ft. Bidwell, Modoc county, California, was recently asked by the U. S. Forest Service to contribute to the public treasury.

"Mr. Fee has been guilty of other trespass cases which were all settled on an innocent bases," says Forest Supervisor W. G. Durbin, in commenting on the case, "and it is possible that his stock might have continued on the National Forest all summer, if he had felt that he might continue to settle on an innocent basis."

DON'T BURN BEAN STRAW

Farmers who burn their bean straw are destroying a valuable fertilizer. Various agricultural agencies are warning farmers against this form of destruction and are emphasizing that tests prove this straw to be a decided farm asset when properly utilized.

The relative value of bean straw and barnyard manure for fertilization is shown in the following:

Bean straw—Organic nitrogen, 28 pounds per ton; phosphoric acid, 6 pounds per ton; potash, 48 pounds per ton.

Barnyard manure—Organic nitrogen, 10 pounds per ton; phosphoric acid, 5 pounds per ton; potash, 10 pounds per ton.

During the war a ban was placed on burning bean straw, but this has recently been lifted.

HOG AUCTION SALES PROFITABLE

Hogs valued at $100,000 were sold at eleven fat-hog auction sales in November by the California Farm Bureau Marketing Association, which comprises the marketing departments of the farm bureaus in King, Tulare and Kern counties. The prices received are described as more than satisfactory, being much better than those paid by local buyers. The auction sales also have taught the hog-raisers the importance of raising better hogs, as they have seen that packers discriminate between hogs fattened on grain and those raised on skimmed milk and alfalfa pasture alone.

A Percheron society has been organized in England and a purchasing commission will be sent to America to buy high-class stock and place it in the hands of British breeders. It is expected that the results will be much better than as though this work were done by private speculators.

EGGS WITH WHITE YOLKS

One of the features of the University of Missouri College of Agriculture exhibit at the St. Louis Poultry Show was a number of eggs with white yolks. These were produced in experiments conducted by the Poultry Experiment Station at Columbia, upon the effects of different colored feeds in producing the yellow color in plumage, and shanks of birds, and the deep color in yolks of eggs. It has been found that the yellow pigment which gives the color to the shanks of birds, makes yellow yolks and causes creaminess in white plumage, is a substance known as xanthophyll. This is the principal pigment of yellow corn and is also found in green food and most other feed stuffs. By feeding a ration free from xanthophyll, Professor Kempster has been able to produce Leghorn pullets and cockerels with perfectly white shanks, beaks, earlobes and plumage. These pullets fed on the white ration lay eggs without any color in the yolks.

After seeing this exhibit poultry fanciers will realize the importance of reducing the amount of pigments in the rations fed to white birds intended for the show. Egg producers will see the advantage of feeding yellow corn and other feeds rich in color to laying hens to produce the deep colored yolks desired in market eggs.

PROGRESS WITH BLACKLEG VACCINE

As a result of continued demand for vaccine for immunizing cattle against blackleg the Bureau of Animal Industry is enlarging its facilities for making this important preparation so as to meet all demands promptly. During the last year more than 4,000,000 doses of blackleg vaccine were distributed free to stock owners of the United States. The bureau is prepared to assist stockmen in preventing blackleg in their herds, both through printed information and through vaccine for properly immunizing cattle.

WHY FRANCE NEEDS BEEF

Since the outbreak of the war France suffered a loss of 2,600,000 head of cattle. Moreover, the cattle greatly lost in weight. Before the war the average weight in meat of slaughtered cattle was from 770 to 880 pounds, whereas today it hardly exceeds 550 or 570 pounds. That is why France needs the American beef so much today.

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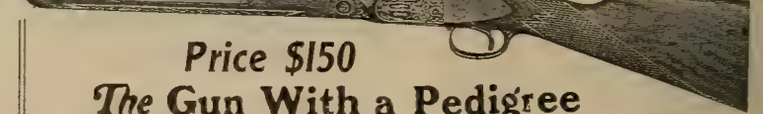
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At San Jose, Cal., May 19th, Mr. Orval Overall won THE CHAMPIONSHIP OF CALIFORNIA-NEVADA, scoring 44x50 targets with his double Parker Gun.

At same place, May 22d, Mr. Harry Ogilvie won the INTERSTATE CALIFORNIA-NEVADA HANDICAP, scoring 97x100 at 20 yards with his single barrel Parker, and Mr. Len. Hawxhurst won the Professional Championship, scoring 94x100 with same kind of gun.

At Los Angeles, Cal., May 28th and 29th, Mr. Ed. Garrett made the highest aggregate score on the Preliminary and Pacific Coast Handicaps, scoring 187x200 at 18 and 19 yards, with his single barrel Parker, and Mr. Len. Hawxhurst at same place won Second Professional Average, scoring 381x400 targets with same make and kind of gun.

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This cut was made from a photo of a package of Reducine. Of course it does not show the colors of the printing, red and green.

If you own a horse or keep house our Booklet will be valuable. We send it, postpaid, FREE to all who send name and address.



ASHOKAN, New York, Aug. 9, 1918.

The Reducine Co., Otsego, Mich.

Gentlemen:—I am writing to inquire the present price of Reducine. Some time ago I sent to you for a box and used it on one of my horses that was laid up with a bad spavin. It worked like magic and cured her. You would never know now that she had ever had one, as she is as good as she ever was. I cannot recommend Reducine enough. Respectfully,

JOHN HYSER.

CAMBRIDGE, Vermont, Sept. 23, 1918.

The Reducine Co.

Dear Sirs:—Five years ago I had a horse with a very bad shoulder. I tried everything I knew of, but could get no permanent cure. I heard of your Reducine and sent to you for a can. It did the work, curing my horse perfectly. Now I have a nice three-year-old colt with fistula—got hurt some way in the pasture—and I am in a hurry for some Reducine. Enclosed find P. O. Order for $5.00. Please send the can of Reducine by return parcel post, for I feel worried about the colt. Yours respectfully,

ANNIE R. HOLMES.

R. F. D. No. 1, BRISCOE, Missouri, Aug. 20, 1918.

The Reducine Co., Otsego, Mich.

Dear Sirs:—Enclosed find $5.00, for which send me a can of Reducine by parcel post. With the last can of Reducine I removed a bog spavin as large as a pint cup, and never left a scar or scratch.

Yours truly, M. O. SHANNON.

MARTIN LYNCH,
EXPRESS AND BAGGAGE.
No. 4 JOHN ST., AUBURN, N. Y., Aug. 9, 1918.

The Reducine Co.

Dear Sirs:—Will you please send me your latest booklet? I have been using your remedy on my horses' feet and it works good. I want to read more about it. Yours truly, MARTIN LYNCH.

THORNE, North Dakota, Aug. 1, 1918.

The Reducine Co., Otsego, Mich.

Dear Sirs:—I have just bought a four-year-old mare that got a wire cut last winter in the front quarter. No care was taken of her, but she is a nice beast. I have used Reducine before for wire cuts and bog spavins, and I know what it will do. Enclosed find $5.00. Send me a can of Reducine at once.

Yours respectfully, FRED RHODES.

KINDER, Louisiana, March 5, 1919.

The Reducine Co.

Dear Sirs:—Enclosed find P. O. Order for $5.00 for another can of Reducine. I have used one can of your Reducine and had good results. I had one mule who had not worked for over a year, and is now working right along and sound. Cured a spavin on another. Very respectfully,

HENRY UNKEL.

1404 EAST FLANDERS ST., PORTLAND, Oregon, May 9, 1918.

The Reducine Co., Otsego, Mich.

Gentlemen:—In reading your pamphlet, which came with a can of your Reducine, I find where you want to hear from all dissatisfied customers, but I find no place where you want to hear from a satisfied customer, so I take the liberty of writing you and telling you what Reducine did for me. Eight years ago I fell backward downstairs and struck the back of my neck on the last step. In about a year I found a small kernel growing up near the hair on the back of my neck. The Doctor said it was caused by the fall. It grew to the size of a large walnut. The Doctor wanted to cut it out, but I had heard of Reducine, so I thought I would try it. I had so much trouble keeping it on, as my clothing rubbed it off, so I got a soft rubber ball and, split it in half and filled one-half with cotton, then poured Reducine over that and bound it over the tumor. I put it on fresh every day for twelve days. Today is the fifteenth day, and the tumor is almost entirely gone, being no larger than a very small hazelnut. My neck was sixteen inches over the tumor and now only fifteen, and I am very happy.

Respectfully yours, MRS. L. D. BOHN.

PERRY, Oklahoma, April 19, 1918.

The Reducine Co., Otsego, Mich.

Gentlemen:—I received the Reducine yesterday and write to thank you for your promptness. I forgot to mention in my last letter about three large tumor warts on a young jack I have. These were caused from wire cuts when he was first foaled. One was as large as a fair sized apple. I applied Reducine repeatedly and removed them. The places are all healed up and haired over nicely, showing no indication of them whatever.

Very respectfully, J. M. MACKEY.

MONTANA UNION TRANSFER CO.
BUTTE, Montana, Nov. 18, 1918.

The Reducine Co.

Gentlemen:—Please send me a few copies of your latest booklet. I have been a user of Reducine for some time with the best of results, and I will say there is nothing like it. I had a horse last winter worth $250.00. He got his shoe fast in the railroad track and tore his hoof loose more than half way around. Everybody said I would lose him. All I used was Reducine from the first, and in less than a month the horse was as good as ever. Thanks to your wonderful medicine, I am, Very truly yours,

C. H. MELKER.

R. F. D. No. 3, CLARE, Michigan, Oct. 17, 1918.

The Reducine Co.

Gentlemen:—Please tell me the present price of Reducine and send me an order blank. I got part of a can from my neighbor, Mr. D. Crouse, last spring, and used it on a terrible case of blood poisoning in my arm and face. I had wonderful results from its use, and I want to get another can to keep on hand.

Yours respectfully, J. C. WALSH.

VICTOR, New York, March 2, 1919.

The Reducine Co.

Gentlemen:—Immediately upon receipt of your letter of 20th ult. I started to use Reducine on my horse, and intend to follow the instructions religiously. I feel that I cannot refrain from expressing my gratitude for what, to me, was a miraculous cure of my colt with bog spavin and thoroughpin in the fall of 1915. He is now a fine animal—one to delight a true horseman's heart.

Yours truly, W. J. MANN.

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Alexander Drug Co. ....Oklahoma City

OREGON
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Keim Supply Co....1227 Market St., Philadelphia
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Donough & Snavely ....Lebanon
Matthews Bros. .... Scranton
Philip Rudy ....243 N. Queen St., Lancaster
S. H. Morgan ....McKees Rocks

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Geer Drug Co. ....Charleston
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SOUTH DAKOTA
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Early-Caln Co. ....Nashville
Spurlock-Neal & Co. ....Nashville
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Ellis-Lillybeck Drug Co. ....Memphis
Van Vleet, Mansfield Drug Co....Memphis
Berry, DeMoville Co. ....Nashville

TEXAS
Texas Drug Co. ....Dallas
The J. W. Crowdus Drug Co. ....Dallas
Greiner-Kelly Drug Co. ....Dallas
San Antonio Drug Co. ....San Antonio
H. W. Williams & Co. ....Fort Worth
E. R. Roach Drug Co. ....Amarillo
Southern Drug Co. ....Houston
Houston Drug Co., ... Houston
Kelly & Pollard ....El Paso
Behrens Drug Co. ....Waco
Maxwell-Clark Drug Co. ....Fort Worth
A. Stelzig ....Houston

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Smith-Faus Drug Co. ....Salt Lake City
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Stewart & Holmes Drug Co. ....Seattle
Spokane Drug Co. ....Spokane

WEST VIRGINIA
Ohio Valley Drug Co. ....Wheeling
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F. Dohmer Co. ....Milwaukee
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DATES CLAIMED 1919 GRAND CIRCUIT

North Randall	July 7-12
Kalamazoo	July 14-19
Toledo	July 21-26
Columbus	July 28-August 2
North Randall	August 4- 9
Philadelphia	August 11-16
Poughkeepsie	August 18-23
Readville	August 25-30
Hartford	September 1- 6
Syracuse	September 8-13
Columbus	September 15-20
Columbus (2nd week)	September 29-October 4
Lexington	October 6-11
Lexington (2nd week)	October 13-18
Atlanta	October 20-25

DATES CLAIMED IN CALIFORNIA

Ventura County Fair, August 13th-16th.
State Fair, Sacramento, August 30th-September 9th.
Fresno District Fair, Sept. 30th to October 4th.
Riverside Fair, October 1st-4th.

There has been an attempt to bring about legislation that will tend to revive racing in California. Assemblyman W. J. Kenney has introduced a bill for state aid for county fairs. There is absolutely no question but that under the control of the District Boards of Agriculture county fairs tend to promote improvements in the agricultural productions of the locality where they are held and thereby add vastly to the wealth of the community and state. As an educational institution they accomplish much and not least is the social and neighborly spirit that results from such holiday gatherings. No county fair is complete without speed contests and Kenney's bill is aimed to promote horse racing in conjunction with the fairs and permit the pari-mutuel system of betting. There is another faction represented at the Legislature that is composed of men of influence and wealth who in the last few years have invested liberally and brought to California some of the finest thoroughbred horses in the world. They are alive to the opposition that will be made to any measure that will permit unrestricted betting and believe that the time will come when racing can be revived in California and made popular as it in many places in the east under legislative restriction that will keep it a clean sport. The Kenney bill has passed the committee and by the time it comes up the Legislature will probably have a better idea of just what each group desires.

THE HORSEMANS' ASSOCIATION

Over 200 horsemen attended the meeting held at Chicago last Wednesday, when the permanent organization of the Harness Horse Association was completed. President E. J. Curtin called the meeting to order, and in an enthusiastic address wound up with the telling fact that, while the new organization promises to be the best thing that ever happened for the harness horse game, yet if it never accomplished any more than it has already, it would be worth the effort and expense it has entailed. This seemed to be the keynote of all the speeches that followed.

Secretary Magnus Flaws presented his report showing that the Association had a membership of 320 covering about all of the states in the Union as well as Canada, New Brunswick, Ontario, etc. That outside of the grand circuit, which ignored the proposition, most state fairs and racing associations have subscribed to the views of the Horsemen's Association. So far the report shows $1600 receipts with disbursement $821.71, and a cash balance of $781.09.

The next regular meeting of the Board of Appeals of the American Trotting Association will be held at the Auditorium Hotel, Chicago, Tuesday, May 6, 1919, at 10 o'clock a. m., for the transaction of such business as may properly be presented to the board for its consideration. All new applications and written evidence must be received at this office not later than April 15, 1919.

WAKE UP MR. STALLION OWNER

(C. A. Harrison)

The February number of The Breeder and Sportsman came to hand today. It is a very attractive and interesting edition. I am pleased to see two elegantly bred standard bred stallions advertised as standing for public service. The Dixon owner offers Healani, sired by Zolock, son of the Great McKinney and out of that extremely fast mare Queen Derby by the great sire Chas. Derby. I never saw Healani, don't know his owner, but I do know that Healani is bred well enough to be a real race horse if trained and as to his blood lines for a sire, why his breeding is of the very best and a man who mates a well-bred mare to Healani and gives the resultant foal a good chance has every reason to believe that he is breeding for a champion, and I hope that every man who is game enough to breed his mare or mares to Healani will be the breeder of a World's Champion. Over at Sacramento I see the stallion Peter Klyo Bell, a son of the great trotter and sire of Peter McKlyo, this stallion is out of a mare by that good looking fast and game race horse, Iron Alto. Now I might write about the greatness of Peter Klyo Bell's blood lines till I covered an acre of paper but I won't for the merest novice on harness horse topics knows that Peter McKlyo Bell is one of the stoutest bred, most ultra fashionably bred and comes from the most wonderful sire ever foaled, Peter The Great. On his maternal side it's Electioneer McKinney and so on in lines that no critic dare question. So it is again reasonable to assume that any well-bred mare mated with this ultra fashionably bred young stallion should produce a foal that if properly developed should be a champion.

I note that Kenilworth, a once great race horse, and now a sire of stake horses is advertised. When it comes to a question of blood lines why Kenilworth is one of the greatest bred thoroughbred stallions living or dead. As a race horse he was superb, as a sire he is a success; as an individual he is all that the world asks for, being of perfect conformation, having great size (16 hands) and weighs 1250 pounds, so that a breeder who mates a mare to this great thoroughbred stallion can at least be well assured that the foal will be of elegant blood lines and will have size, good bone and substance. Such a stallion as Kenilworth is a credit and a valuable asset to California and should be well patronized.

Many men wonder why Peter The Great, Gen. Watts and Moko and all the other good sires are so well patronized and are so successful. Well I will tell the reason. Its first they are great horses, second they are well managed, third they are owned by business men who believe in publicity and get, and pay for it. In every issue of the Eastern horse papers we see tabulations and pictures and paid for statistics of what the get of a great stallion Peter The Great has done and are doing, likewise Gen. Watts and all the other notables. Those stallions are a positive success yet the astute owners don't stop the publicity—not on your life—they pay bright press agents to keep up the work of publicity and they also send their colts and fillies into the sales ring looking like young game cocks, ready for a battle and such men as Moody, Doc Curry, Theo. Macey and other colt experts go along to show the colts and believe me those Kentucky colt trainers and owners are some handlers and the greatest boosters in the world. Its boost every man's colt with those men and developing advertising and boosting your own and the other fellow's colts is why the Kentucky men are a success. Oh yes, those Kentucky men advertise. So when I see only two standard-bred stallions, one thoroughbred stallion and three pure bred Desert Arabian stallions I say to myself, this is all wrong. As every standard-bred stallion in California should be advertised in The Breeder and Sportsman, the horse paper of the Pacific Coast. Mr. Breeders, you are making a mistake. You are hiding your light under a bushel. Patronize your home paper, enthuse the editor and advertise your stallions. Enthuse the owners of mares to breed them. Don't die of dry rot. California is second to no state in the union as a place to raise race horses. Wake up, cheer up, get busy. Stay on the job.

VENTURA COUNTY FAIR 1919

TheVentura County Fair has tentatively selected the dates of August 13, 14, 15 and 16 for their fair at Seaside Park, Ventura, Cal., 1919. The officers of the association are Adolfo Camarillo, president; T. G. Gabbert, vice-president; T. Wm. McGlinchey, treasurer, and L. P. Hathaway, secretary. Secretary Hathaway is a live wire. He believes in advertising and is one of the best fair managers in the West. The Ventura County Fair Association has turned over to the Ventura County Red Cross its check for $1797.75, the share of the proceeds of the 1918 Fair contributed to the Red Cross as promised, and has money left in its treasury. Under the active direction of its efficient officers the association will give a good fair and race meeting this year.

PAID UP ENTRIES IN STATE FAIR FUTURITY STAKES

Stanford-Occident Futurity No. 2—Foals of 1916

Tim Sexton—Vina McKinney by Vernon McKinney, dam Malvina.

I. L. Borden—Roberta bred to Barney Barnato, Cleopatria bred to Barney Barnato, Pavlowa B. bred to Copa de Oro.

Farmer Bunch—Stockton Lad by Royal McKinney, dam Libby H.

S. H. Cowell—Dione II bred to Peter McKlyo, Hulda C. bred to Panama.

J. Elmo Montgomery—La Gitana bred to Carlokin, Edna R. Diablo by Jim Logan. dam Edna R.

W. G. Durfee—My Irene S. bred to Carlokin, Ezelda bred to Carlokin, Atherine bred to Carlokin, Ivan Belle bred to Carlokin, Subito bred to Copa de Oro, Leonor Mc bred to Copa de Oro.

W. S. Harkey—Deviletta bred to Robert Bingen.

Chas. Silva—Elanor W. by Wilbur Lou, dam Zeta H., Normona bred to Teddy Bear.

Roy D. Mayes—Miss Logan P. by Jim Logan, dam Bally Pointer, Master Derby by Jim Logan, dam Ramona.

F. R. Kohrs—Miss Harris bred to Vernon McKinney.

W. L. Selman—Miss Delta bred to Otis Jr.

W. C. Short—Honda Girl bred to Skidoo Wilkes, Keno bred to R. W.

M. L. Woy—McKinney B. by Stanford McKinney, dam Loma B., Alice W. by Expressive Mac, dam Strathalie.

State Fair Futurity Stakes No. 8 (Foals of 1916)

I. L. Borden—Roberta bred to Barney Barnato, Bar by Barney Barnato, dam Cleopatria, Subito bred to Copa de Oro.

Tim Sexton—Vina McKinney by Vernon McKinney, dam Malvina.

W. G. Durfee—Atherine bred to Carlokin, Iran Belle bred to Carlokin, Ezelda bred to Carlokin, Leonor Mc bred to Copa de Oro.

J. Elmo Montgomery—La Gitana bred to Carlokin, Edna R. Diablo bred to Jim Logan.

W. M. Ferguson—Miss Hellmont by Alton. dam Helen Keller.

Sam Flinn—Healani Maid by Healani, dam Dictatus Maid.

W. S. Harkey—Deviletta bred to Robert Bingen.

Chas. F. Silva—Elenor W. by Wilbur Lou, dam Zeta W.

Roy D. Mayes—Master Derby by Jim Logan, dam Ramona, Miss Logan P. by Jim Logan, dam Bally Pointer.

Farmer Bunch—Stockton Lad by Royal McKinney, dam Libby H.

F. R. Kohrs—Verna Dillon by Vernon McKinney, dam Miss Harris.

D. W. Wallis—Mary W. bred to Bondholder.

M. L. Woy—Alice W. by Expressive Mac, dam Strathalie.

PALO ALTO STOCK FARM

While attending the Von Herberg Holstein cattle sale at Kent, Washington, on St. Patrick's Day, I had the pleasure of meeting Mr. M. H. Tichenor, a man who formerly bought and sold many millions of dollars' worth of high class harness and saddle horses and was chief owner and manager of the great Tichenor Horse Sales Co. of Chicago.

Mr. Tichenor is now operating the Palo Alto Stock Farm, and has the great farm stocked with pure bred Holstein and Guernsey cattle and in addition to the pure bred cattle Mr. Tichenor, true to his old love, has a thoroughbred stallion and a small but select band of brood mares and is raising some first class thoroughbred horses and a few standard breds.

Meeting Mr. Tichenor was a pleasure to me and the fact that Bro. Tichenor is operating the great Palo Alto Stock Farm in California will be joyful news to legitimate horse breeders in California, and I will spread out a bit and say the whole world, for I believe that no better man for the horse interests, taken by large and great, could be in California than this same Tichenor, and if a racing bill and a racing commission is ever to be had, such broad-headed, clean and practical men as Mr. Tichenor and his associates are the sort of men who can get it, and when gotten, operate a racing commission in such a way that the public at large will have to say that it's a valuable asset to the state and live-stock interests in general.

I hope to again see blooded horses adorning the fields, barns and paddocks at good old Palo Alto, and I am sure the real sportsmen of California are glad to know that Mr. Tichenor is operating the great farm, from which came so many kings and queens of both the running and trotting turf; in the language of the late and great Roosevelt, "I am DElighted."

C. A. HARRISON.

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Thoroughbred Matters

The Spanish racing season this year will commence on April 20th with the meeting in Seville.

With a view to the early resumption of racing in France, horses belonging to Mr. W. K. Vanderbilt which competed in Spain last year have returned to their old quarters.

J. H. Willman, manager of the Dupont Powder Co. at Seattle, owns Yukon, one of the best bred registered saddle stallions on the Pacific Coast. Yukon is a handsome black stallion and has style, action and all of the qualities that go to make up a high class saddle horse.

It is reported that an offer of $40,000 has been refused by Mr. P. A. Clark, of Boston, for his now three-year-old Dunboyne, which only cost him $1500 as a yearling. The colt is by Celt out of Workmaid, and last season he won three races of an aggregate value of $30,430. His principal success being his easy victory in the Futurity Stakes. Dunboyne will have a doughty opponent to meet in the big events of America this year in Eternal.

The newly formed Kentucky Jockey Club, which now owns the four big race tracks of this state, namely, Churchill Downs, Latonia, Douglas Park and Lexington, held a meeting here this afternoon and elected the following officers: Johnson N. Camden, president; Matt J. Winn, vice-president and general manager and Sherman Goodpaster, secretary and treasurer. Colonel Winn will be the general manager of all the Kentucky tracks and in order to devote his entire time to their management will be probably sever his eastern connections, although no announcement to that effect was made today.

The Kentucky Racing Association has 315 entries to the six stakes for the spring meeting. This is an average of 52½ entries per race. Last year the total was 214 entries to five stakes, an average of 43. The increase this year is eleven for the Ashland Oaks, four for the Canden Handicap, four for the Ben Ali Handicap, seventeen for the Idle Hour and twenty-one for the Hianta Stakes. Robert L. Baker, general manager predicts a great season for horse racing in Kentucky this year and that the stakes for Louisville and Latonia will receive a big entry list.

Several of the Kentucky Derby candidates are quartered at Oaklawn Park, Hot Springs, Arkansas and among them is the antepost favorite Eternal. Interest in the big event is at a high pitch among turf followers and every move of the eligibles closely watched. Naturally Eternal has the largest following and his racing work indicates that he justifies it. Willis Sharpe Kilmer's turf candidate Mormon gave indications of being a racer that will go by his victory on the opening day which was a good performance for a horse making its first start of the year, getting away as he did from behind and going away in front at end of the three-quarters of the race.

1919 FOALS AT WIKIUP TO DATE

Jan. 12—B f, Disguise, dam Mauretania.
Feb. 3—Ch c, Friar Rock, dam Bold Girl.
March 4—Ch c, Disguise, dam Make Good.
March 12—Ch c, Friar Rock, dam Sweet Marjoram.
Feb. 18—Blk f, Disguise, dam Imp. Santa Malta.
March 3—Ch c, Friar Rock, dam Rose of Gold.
March 19—B c, Disguise, dam Las Flores.

CALIFORNIA HORSES TO RACE IN KENTUCKY

Two of the most prominent of California's turfmen and thoroughbred horse breeders are to send their stables to Lexington for the Kentucky Association spring meeting, which opens April 24. They are John H. Rosseter and Edward Cebrian. The Rosseter horses are at Hot Springs in charge of Trainer Charles J. Carey and the Cebrian string, which has been racing at New Orleans, has been sent to Hot Springs in charge of Trainer Hugh Farrel.

Rosseter has nominated a couple of maiden three-year-olds, Farmingdale and Ragarock, for the Blue Grass Stakes, and the four-time winner, Passing Shower, for the Ashland Oaks. For the Idle Hour Stakes, for two-year-old colts, he has named Madrone by The Manager-Fancywood, and Squire Charley by Squire Jack-Berrill's Choice, while for the Hinata Stakes, for two-year-old fillies, he has entered Pappoose by Von Tromp-Make Good; Wedding Cake by Rock View-Latona.

American Ace, the three-year-old son of Von Tromp and Rosegal, is the brag horse in the Cebrian string, as indicated by the fact that he has been named for the Blue Grass Stakes, the Camden Handicap and the Ben Ali Handicap. Three of Von Tromp's two-year-old sons—Ace of Trumps, The Pirate and The Leopard—have been entered in the Idle Hour Stakes, and one of his daughters, Frivolty has been named for the Hinata Stakes.

FOALS AT THE NEVADA STOCK FARM

George Wingfield's Nevada Stock Farm, home of the imported horses Honeywood (son of Polymelus and Honey Bird by Friar's Balsam), and Atheling (son of Desmond and Wood Daisy by Cyllene), reports the following foals:

February 10th, Chestnut filly by Honeywood-Lady Vera by Woolsthorpe. Mare bred to Atheling.

February 13, Bay colt by Atheling-Thistle Belle by Knight of the Thistle. This youngster is the first of the get of Atheling and his mother was a race mare of merit, being winner of nearly one hundred races.

February 18, brown colt by Honeywood-Lady Trinity by Star Shoot. Mare bred to Atheling.

February 25th, bay filly by Disguise-Maid of Avon by St. Avonicus. Mare bred to Atheling.

Mr. Wingfield is very enthusiastic over Atheling, and says he believes he is the finest looking thoroughbred in America today. He stands 16 hands 2 inches high and weighs 1305 pounds. Is as sound as a dollar, not a pimple on him, and his legs seem as hard as wood. Mr. Wingfield thinks him one of the best, if not the best, bred son of Desmond.

Other mares at the Wingfield farm to foal shortly are St. Aelwena by Chaucer-Santa Regale by Royal Hampton, with foal by Disguise; Celesta (holder of world's record for one mile and a sixteenth in 1:42¾), by Sempronious-Rezia by Meddler, next dam Urania by Hanover, to Atheling.

The Nevada Stock Farm people had the misfortune to lose a fine brown colt out of Fairy by St. Frusquin-Cretan Belle. This colt was by Honeywood and died shortly after being foaled. Fairy is the dam of For Fair and Jim Heffering and naturally Mr. Wingfield feels this loss keenly.

HISTORY OF SWEEP

Unusually interesting is the fact that Sweep, the son of Ben Brush—Pink Domino, by Domino, stands at the head of those sires that produced winning two-year-olds in the season of 1918. For the history of Sweep is a veritable equine romance. In the first place, he was foaled at the famous Castleton Farm of the late James R. Keene in 1907 and his dam being by Domino he is a typical descendant of that most marvelous of all American racing strains developed by this prominent turfman. Sweep had a splendid racing record. As a two-year-old he won the rich Futurity and the National Stallion race, and, developing in a superb manner, he later achieved victory in the Belmont Stakes, the Carleton Stakes and the Lawrence Realization. Sweep was the leading money winning two-year-old of 1909. In 1915, at the Keene dispersal sale, he was bought by Dr. J. C. Carrick and J. S. Barbee for the comparatively small sum of $17,500 and was at once placed in the stud. Failing to attract much attention with only one winning two-year-old to his credit in 1916, the following year he surprised all the breeders by springinig into the lead with nineteen two-year-old winners, but even with that number of successful two-year-olds he failed to figure prominently in the winning stallion list that includes the total representatives of each stallion. What made his record the more striking was that with these nineteen winners he headed the famous Star Shoot, which, in 1916, had made a new American record by siring no less than twenty-seven winning youngsters, the quality of which was shown by the fact that twenty-three went on to win as three-year-olds.

Not only did Sweep in 1918 head the list of sires producing the largest number of winning two-year-olds, but he also headed the list of money winners when his youngsters realized the magnificent total of $97,947, of which, however, it must not be overlooked that J. W. McClelland's marvelous speed merchant Eternal, dam Hazel Burke, accounted for $56,137. Such is the record of Sweep, which may be said to stand almost alone in American turf history. It should be noted that other stock of the virile strain evolved by the late Mr. Keene also lined up well, for Arthur B. Hancock's Celt, by Commando—Maid of Erin, by Amphion, was second in money winnings with $47,706, of which Burton S. Castles' good colt Dunboyne, dam Workmaid, scored $32,030, while J. H. Rosseter's Disguise, by Domino—Bonnie Gal, was seventh with $20,156, of which Harry K. Knapp's Elfin Queen, dam Sprite, won $15,936 before she went amiss in midsummer with a troublesome skin disease from which, I am glad to say, she has entirely recovered.

As somewhat of an aside from the main topic it may not be uninteresting to recall that shortly before Domino was about to be retired to the stud, Mr. Keene purchased a number of finely-bred English mares at a cost of nearly a quarter of a million dollars and when at his invitation I had inspected them he casually asked my opinion. After I had given this I asked if I might make a suggestion, which was that he should take a similar amount of money and buy the best stallion he could procure in the world. For several minutes he stood in his characteristic way with his head bent forward, poking the dust at his feet into a heap with his cane, and then, suddenly shooting a sidewise glance at me, he said tersely: "I'll breed one." And he undoubtedly kept his word.

So of the hundred and forty-five sires of winning two-year-olds represented, the first two on the list of money winners are owned by men who breed for sale and not for their private racing purposes, and this also is the case with Rome Respess' Dick Welles, by King Eric—Tea's Over, by Hanover, the sire of Billy Kelly, which won $33,783, and also in the case of John E. Madden's Ormondale, by Ormonde—Santa Bella, by St. Serf (sire, dam and grandsire all English stock), which two sires stand respectively third and fifth on the list of large money winners. And all of these, let me repeat, are owned by public breeders.

This, in my opinion, is a remarkable illustration of the steadily increasing democracy of the American turf. It negatives, once and for all, the moss-grown idea that the so-called "private stallions" owned by rich men practically controlled the situation and that outsiders, who had not the fine mares and the privilege of breeding them to these exclusive stallions, stood little chance of winning any great number of the rich stakes for two-year-oolds in one year, or of the corresponding valuable events for three-year-olds the following season. In those circumstances it was rather hard for even a wealthy man to break into the charmed circle unless he formed his own stud and—after being lucky enough to obtain a fine sire and good mares—waited several years before he could so much as hope to stand on an equality with the "private stallion" clientele of a decade or more ago. Today, as shown in the case of the leading two-year-olds in the past two years, Eternal, Dunboyne, Billy Kelly, Sun Briar and Papp, it is possible to go to the open market and purchase high class stock that is capable of heading or standing high on the list of winning owners of the corresponding year.

Quite naturally there arise the questions of what has happened to the once important private farms, what was the secret that apparently was buried with James R. Keene, and why are the best yearlings of today in the hands of those who breed to sell rather than in the hands of those who breed to race as in days gone by? As an illustration of what this means, let us look back to the time when the Belmont stable was in its prime as the finest in the land. In 1888, of twelve horses ten were home-bred; in 1887, no less than twenty-one of the twenty-three raced were home-bred; in 1890, when the late August Belmont headed the list of winning owners, it was conceded that Potomac was the best colt and La Tosca was the best filly in the United States, and, by most good judges, it is believed that had he lived through 1891 his home-breds would have taken every great stakes and made an exceptional record with the great two and three-year-olds that would have raced under his silks. As it was, the animals representing the Nursery Farm, which by his decease passed into other hands, won no less than $250,000, and under his keen judgment and able management probably would have exceeded this vast amount.

Good judgment, of course, is one of the great foundations of racing success, and money plays the second fiddle. Linked together as an harmonious whole the two made it possible for the late William C. Whitney in his day and A. Kingsley Macomber in the present day to burst like comets across the racing sky and by the purchase of animals which later fulfilled the highest expectations held regarding them, both Mr. Whitney and Mr. Macomber were, at a single bound, as it were, placed in the front rank of America's prominent turfmen long before either of them had time to breed a single foal to race under their colors. Yet today a majority of the stock raced by Harry Payne Whitney is from the stallions and mares selected by his father, and within a measurable time Mr. Macomber will be racing colts and fillies he has himself bred in California. And it must not be overlooked that it is to the men who breed their own horses that one must look for the higher development in racing interest. Not only are there produced two-year-olds which each season mark the value of the sire and the dam indelibly on the most important page of turf history, but there is also the long list of thoroughbred stock that is not subjected directly to the racing test, and these are the hunters, the cavalry and polo mounts, the high-class saddle horse strains and the innumerable outcrosses that make the thoroughbred so valuable. This is totally apart from the indescribable pleasure that a man feels when, having planned the scientific "nick"—as it is called—that shall produce the wonder working foal, he sees the said foal canter home a winner under the colors of the man who bred him.

This is one sweet drop in the racing cup that is, perforce, denied the man who in the open market buys his yearlings or his two-year-olds ready made. Using the same good judgment he may, with luck, head the winning list and have in his possession the scintillant stallion with which to found a breeding establishment, but whether he elects to do so, or to continue to buy, year after year, his ready-made racing material, his chances for success for greater and brighter than ever has been the case in the turf history of the United States.

Notwithstanding these basic changes regarding the public or private ownership of the stallions, or under whose colors the youngsters may race, the vitally important fact is that the crack two-year-olds of each successive season are still furnishing magnificent sport, and the best of it all is that the door to success is wide open to anyone who cares to enter. This, it will be seen, is a different situation to that which existed a few years ago and there is not the slightest doubt that the change is good and sufficient cause for nation-wide congratulation.—W. P. Pond in The Spur.

COMMANDER ROSS' HORSES IN TRAINING

Commander J. K. L. Ross has assembled at Yarrow Brae Stock Farm, near Laurel, Maryland, one of the greatest and most expensive collections of race horses that ever went into winter quarters in this country. Commander Ross is an enthusiastic horseman and it is doubtful if any one ever assimilated more enjoyment from his turf experiences than he has. During the time he has been concerned in racing, which is but a few years, he has been a liberal buyer and he paid big prices. The few times when his horses have been beaten he took defeat with the spirit of a true sportsman. He has unbounded confidence in Mr. Bidwell, who is manager of his stable and who has gathered about him a string of horses comparable with any other in the country.

The following is the list of horses owned by Commander J. K. L. Ross and being trained by Mr. Bidwell:

Four-Year-Olds and Over

Early Light, b g, 9, by Peep o'Day—Miss Marconi.
Sixty-four, b g, 9, by Migraine—Merry Papoose.
Uncle Bryn, br h, 7, by Bryn Mawr—Aunt Belle.
Damrosch, br h, 6, by Rock Sand—Dissembler.
Dramaturge, ch g, 6, by Ethelbert—Drama.
Cudgel, b h, 5, by Broomstick—Eugenia Burch.
Monomoy, br g, 5, by Bryn Mawr—Winifred A.
Priscilla Mullens, b m, 5, by Armeath II.—Princeton Girl.
Boniface, b c, 4, by Transvaal—Cerina.
Bonnie Dance, b c, 4, by Lomond—Lawn Dance.
Canso, b c, 4, by Lemberg—Wife of Bath.
Corn Exchange, b c, 4, by Buckwheat—Glimmerglass.
Foreground, ch c, 4, by Fugleman—Sketches.
Hilhampton, ch c, 4, by William Rufus—Estate.
Motor Cop, b c, 4, by Uncle—Xarco.
Wigstone, b c, 4, by Bayardo—Blue Tit.

Three-Year-Olds

Billy Kelly, b g, 3, by Dick Welles—Glena.
Czardom, b c, 3, by Royal Realm—Zoara.
Dottie Vandiver, ch f, 3, by Trap Rock—Hortensia.
Milkmaid, b f, 3, by Peep o'Day—Nell Olin.
Roselyon, br c, 3, by Sunstar—Desmond's Rose.
Sir Barton, ch c, 3, by Star Shoot—Lady Sterling.
Sweeplet, br f, 3, by Sweep—Eyelet.
War Marvel, ch c, 3, by Spanish Prince—My Dolly.
War Pennant, br c, 3, by Jim Gaffney—Maltha.
Welshman's Folly, br c, 3, by Llangibby—Lady Mischief.

Two-Year-Olds.

Bryngar, by Garry Herrmann—Brynwood.
His Choice, by Hessian—Melee.
Irish Dancer, by Celt—Ballet Girl.
King Thrust, by Thrush—Silent Queen.
Misty Bryn, by Bryn Mawr—Misty Morning.
Princess Myrtle, by Prince Ahmed — Myrtle Marion.
Royal Jester, by Black Jester—Primula II.
Smite, by Prince Ahmed—Smirk.
Trench Motor, by Flint Rock—Topiary.

THE HILDRETH STABLE

Samuel C. Hildreth will come to the races this year without a two-year-old, but what he lacks in that department will be made up in older horses. Of these he has thirteen, including one, Mad Hatter, the property of Major August Belmont. This appears to be the only horse that will carry the Belmont colors this year. It is a powerful stable that will be presented, every horse being well up to the average as horses go.

There is Stromboli, which has been a handicap horse in the upper division for four or five years, and though eight years old promises to come back to his labors in healthy condition.

Next in importance is the good three-year-old Purchase, for which Mr. Hildreth has been offered huge sums, but he listens to none. He has another three-year-old, Cirrus, which gave such a good argument with War Pennant at Empire City.

Following these comes Sunflash II., winner of many races, in which he beat good handicap horses, Lucullite is also in the barn. This is the horse that showed wonderful two-year-old form, but received an injury at Saratoga which interfered with his career.

Out the Way is another which will surely earn brackets. He showed at the fall meeting at Empire City he is better than the average by beating such horses as Star Spangled and Ultima Thule. Following these come Lord Brighton, Regal Lodge, Arrah Go On, Poacher, Princeps and Mad Hatter, all of which will make their opponents step along in their respective divisions. There is not a bad horse in the band. Another addition to the establishment is Eddie Taplin, who will do the saddle work when the weights permit.

Following is the roll call of the S. C. Hildreth stable:

Stromboli, ch g, 8, by Fair Play—St. Priscilla.
Sunflash II., br h, 5, by Sunbright—Napthalia.
Alibi, blk c, 4, by Tracery—Amicitia
Arrah Go On, br g, 4, by Sweep—Ellangowan.
Lucullite, br c, 4, by Trap Rock—Lucky Lass.
Out the Way, br c, 4, by Peter Pan—Sweepaway.
Poacher, ch g, 4, by Star Shoot—Partridge.
Princeps, ch c, 4, by Fair Play—St. Priscilla.
Regal Lodge, br g, 4, by Reppo—Oriana.
Cirrus, b c, 3, by Tracery—Morningside.
Lord Brighton, ch c, 3, by Ballot—Miss Crittenden.
Purchase, ch c, 3, by Ormondale—Cherryola.
Property of Major August Belmont:
Mad Hatter, br c, 3, by Fair Play—Madcap.

DATES FOR BELMONT PARK STAKES

Following is the schedule of stake races to be run at the Belmont Park spring meeting:

May 22—New York Steeplechase, Metropolitan Handicap.
May 23—Garden City Handicap.
May 24—Fashion Stakes, Withers Stakes.
May 26—International Steeplechase.
May 27—Bayside Handicap.
May 28—Hollis Selling Stakes.
May 29—Freeport Handicap.
May 30—Juvenile Stakes, Toboggan Handicap.
May 31—Meadowbrook Steeplechase, Ladies' Handicap.
June 2—Searingtown Handicap.
June 3—Bouquet Stakes.
June 4—Douglaston Handicap.
June 5—Grand National Steeplechase.
June 6—Elmont Handicap.
June 7—Amateur Cup, Suburban Handicap, Coaching Club, American Oaks.
June 9—Keene Memorial Stakes.
June 10—Plattsdale Handicap.
June 11—Belmont Stakes, Harlem Selling Stakes.

LAST CHANCE FOR GELDINGS

The last stand of the gelding is the Kentucky Derby, the only race for three-year-olds of the best class that will admit him to participation this year, even bids fair to be a memorable one, for Billy Kelly, the superb gelding, the greatest unsexed two-year-old American racing has developed since Salvidere, the juvenile hero of 1908, whose prospective meeting with Eternal, last year champion colt, invests the renewal of Churchill Downs' great race of May 10 with unwonted anticipatory interest, is not the only gelding of good class preparing to take part in it.

Ten or a dozen two-year-old geldings have been named for the Derby, and of this number Harry Payne Whitney's Blue Laddie, Cornelius M. Garrison's Be Frank, B. J. Brannon's pair, Colonel Livingston and St. Bernard; Colonel Ral Parr's Esquimau, Frank D. Weir's Toto and Mrs. Walter M. Jefford's Kerensky, to mention no others, are horses of high promise. All have speed of the highest order, all have shown under colors some disposition to go on.

On demonstration form the best of the seven is Colonel Livingston. This prepossessing son of Handsel and Axis, she a fine daughter of Tom Cromwell and Plumeria, won $19,623 last year, which was something to boast of. After taking the Harold Stakes in Kentucky in the spring he went up to Saratoga and finished third to Billy Kelly and Lion d'Or in the Sanford Memorial, and third to Billy Kelly and Sweep On in the Grab Bag. Then he came back to Kentucky to win the Breeders' Futurity and the Fort Thomas Handicap. He showed that he was something of a manager of weight by shouldering 128 pounds in the Fort Thomas' to Linden's 112½ and Sennings Park's 117. And later still he beat that reliable performer of maturer years, Opportunity, in an overnight race at three-quarters of a mile.

Colonel Livingston is good to look at and an easy horse to manage. He comes honestly by his quality. No three-year-old in the country has better connections. Axis is a half-sister to Sir Wilfrid, a good class horse of his day, and the sire since he took up stud duty at Henry T. Oxnard's Blue Ridge Stud in Virginia of Trojan, a Futurity winner; Headmast, and other horses of note. A crime against thoroughbred production was committed when Colonel Livingston was gelded. He should have been left entire to carry on the blood of Hanover, which is threatened with extinction.

St. Bernard, Colonel Livington's stablemate and possible running companion in the Derby, did not make so much of a reputation as a race horse. Nevertheless, there are possibilities in him. He is the son of Ivan the Terrible and Beatrice K., she a daughter of Handsel and Miss Eddie, by Fordham, a horse of robust physique, unusual speed and apparent stamina. He is the best son of Ivan the Terrible that he raced since Hodge was in his heyday, and Mr. Brannon believes that he will go on as well as the next man's horse.

Billy Kelly, of course, is the gelding that will come this way from the east to start in the Derby, but good class horses are both Be Frank and Blue Laddie, one of which is wintering at Mount Washington, near Baltimore, the other at Mr. Whitney's Brookdale Farm in Monmouth county, New Jersey, whence came Regret a few years back to win a Kentucky Derby and upset the forty-year tradition that accomplishing such a feat was beyond the powers of any three-year-old of the softer sex. If Blue Laddie, a half English, half American son of Cylgad and Blue Girl, the champion American two-year-old filly of the season of 1901, had stood up through the season and raced to the promise of his Havre de Grace, Pimlico and Belmont Park spring form, racing folk, possibly, would be talking of him now as they are talking of Billy Kelly.

A horse of unusual size and bone and splendid balance, Blue Laddie matured quickly and won three of his first four races. In his first race he played with Esquimau, a two-time winner at the time. Then he made a show of James W. McClelland's The Wanderer—a $10,000 yearling—in the Pimlico Nursery, and he would have won the Spring Juvenile—another Pimlico special—if he had not been left at the post.

His last winning race was scored at Belmont Park over Hannibal Richard T. Wilson's Olambala colt, which was destined a few days later to win the Keene Memorial, and at Saratoga in August to canter home first in the Special, the most sportsmanlike of American races. Blue Laddie, with Cresson as running mate, started in the Special. But they should not have. Both were lame. Neither was ready. They started because Harry Payne Whitney wanted representation. That James Rowe believes Blue Laddie will train this year is evident from the fact that he has engaged him liberally in stakes for three-year-olds and over to be decided through the coming racing season, as he has the promising colts Bayard and Vindex.

Be Frank, a son of Sir John Johnson and Frankness, a half brother of Straight Forward and a near relative of the Bowie Cup winner Everest, is nearly as highly thought of in Maryland as is Billy Kelly. He is a sixteen-hand giant of rugged construction and splendid underpinning. After making a new record for five and a half furlongs at Saratoga in August, in a race in which he beat the fleet-footed Tascaloosa, Be Frank went down to Maryland and won the Potomac Handicap, Laurel's best mile special for two-year-olds, after being left at the post. He wound up the season by beating sprinters of good class in a six and a half furlongs dash at Bowie. Sprinting is not Be Frank's game, either. Be Frank is getting a special preperation for the Derby and he is training handsomely.

Kerensky, a son of Plaudit and Resolt, and Esquimau, a son of Theo. Cook and Northern Girl, were good geldings throughout the year. Esquimau's career last year was somewhat like Tippity Witchet's of the year before. He began at Bowie on the first of April and wound up at Bowie in November, beating better horses than anyone dreamed he might vanquish earlier in the year. He wintered in Virginia and is training at Pimlico. Toto, a son of Hippodrome and Tripping, won six races last year, finishing a creditable year by trimming Linden at Latonia. Frank Weir wintered him in Cuba and thinks mighty well of his Derby hand.

STAR HAWK

Mr. A. K. Macomber's good stallion Star Hawk by Sun Star, dam Sweetfinch, winner of the Lawrence Realization and St. Leger Handicap of 1916 appears to have fully recovered his soundness. He is being given light work at San Jose and shows every evidence of being able to stand training and racing this year. It was not Mr. Macomber's intention to race Star Hawk after he went lame but to retire him to the stud. However, the horse having recovered he was encouraged to enter him in this year's stakes and he will probably be a formidable contender for the Kentucky Handicap. The article that appeared in some of the eastern papers that the horse was in training at Belmont Park is a mistake as he is at San Jose.

Mr. Macomber has leased Elmwood Park from Chas. T. Boots and has at that establishment twenty-eight brood mares and is interested with Mr. Renshaw in a number of other brood mares that are being quartered at the same place.

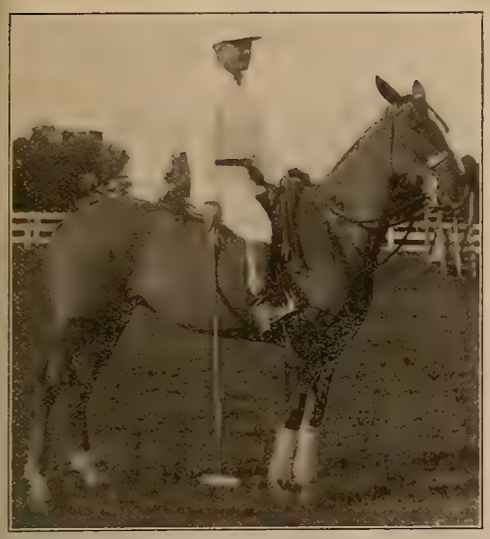
$200,000 PAID FOR A STALLION

It is reported that the champion Argentine race horse Botafogo has been sold by Senor Diego Alvear to the well-known owners and breeders Benito Villaneuva and Martinez de Hoz for $200,000. Senor Alvear reserving the right to send two or three mares to Botafogo during his first two seasons and that the horse is not to leave the country. There is no doubt about his pre-eminence over all his contemporaries in South America, for he was never beaten but once, and then, he was quite off. All the same they are bold speculators who have stobd $200,000 on him as a stallion, for he will be an exception to the almost universal rule if he succeeds, inasmuch as he and his sire before him were bred in that country. It is undeniable, however, that Old Man, the sire of Botafogo, was a champion sire; but he came from imported stock on both sides, his sire being Orbit (by Bend Or), winner of the Eclipse Stakes, and his dam, the Frenchbred Moissonneuse, by Dollar.

Korea, the dam of Botafogo, is an imported mare, although from the United States to the Argentine. She is by Raeburn—Ulla, by Barcaldine, her dam, Springwell, by King Tom—Wildflower, by Springfield—Marie Galante, by Macaroni. This is a good branch of No. 2 family. Korea, with a number of other mares and bloodstock, was exported from Kentucky to Buenos Aires by Thomas Carson in 1910 during the anti-gambling troubles, and she, with a filly-foal by Ben Strome at foot, was sold to the Stud El Moro for about $2,500 by Messrs. Bullrich at Palermo. The price paid for Korea and foal was the highest in that catalog, which included also the Cesarewitch winner Scintillant.

J. M. Thomas of Port Townsend, Washington, owns a handsome and very promising two-year-old filly by Cavalier Gale 2:08¼, dam Nella J. 2:14 by Jayhawker, grandam Hazel Patchen 2:13¼. He calls this filly Hazel Gale and she has not only good looks but has lots of pep and is greatly admired by all who have seen her.

POLO AT DEL MONTE



G. Maurice Hechscher

The Del Monte polo season opens Saturday, March 29th, with the first tournament and runs, until Sunday, April 13th. During that time there will be ten matches with play on Saturdays, Sundays, Tuesdays and Thursdays of each week.

To start the ball rolling, Burlingame and San Mateo come together the first day in a junior event. These junior events are open to all teams of four whose aggregate handicaps do not exceed twelve goals. Then on Sunday comes the big senior match with Del Monte lining up against Coronado. The rest of the first week will find contests in the junior, novice and consolation events.

Five sets of cups are at stake—the Del Monte, W. H. Crocker, Junior, Consolation and Novice. The prospects are that five, and possibly six teams will be entered. They will be the Del Monte, Coronado, San Mateo, Burlingame and a four to represent the United States Army. A team from Vancouver, B. C., has also written in asking about conditions of the tourney and an entry may be received from that quarter.

Some crack players from the East and the best on the Coast will be seen in action on the field. It will be a treat to watch Malcolm Stevenson, the nine-goal man, in his daring riding and accurate shooting. Colonel Max Fleischmann, Reggie Weiss, Major Ross and Alvin Untermeyer are others who will get into the fray against the poloists well known in Northern California.

Starting the first of the week the polo players and the polo ponies will start arriving from Coronado. There will also be a big following of enthusiasts from many quarters. The famous Indian sport has been revived with a bang this season and California is getting on the map as the winter and spring polo center of the country.

Fred A. Purner, sports manager at Del Monte, has returned home after taking in the first matches in the South, and he was impressed with the large crowds and enthusiasm which greeted the first serious competition of the season. Polo has become not only a fashionable but a popular sport, and spectators view the game with great enthusiasm and interest, as by their increased knowledge they are able to appreciate the fine points of the game. It is essentially a sport where the players must be men of leisure and wealth and who are willing to pay good prices for the best ponies, two thousand or even twenty-five hundred dollars not being too great a price for a cracker-jack polo pony. This should offer a profitable field for owners of pure bred Arabian stallions who are capable of selecting mares to breed to that will produce good polo ponies.

A GREAT SADDLE MARE

Mr. Geo. E. Plummer of Seattle is an enthusiastic horseman and owns the prize winning chestnut saddle mare "Joan Sawyer," by Bohemian King, dam Lady Dare. She is one of the most ultra fashionably bred saddle mares ever brought to the Northwest. She came from the famous Long View Farm, Lees Summit, Mo., and won the blue ribbon at Denver, 1917, and firsts at Tulsa, Okla., 1917, Chicago, Ill., 1916, Topeka, Kans., Illinois State Fair, Iowa State Fair, Burlington State Fair and was the champion three gaited mare at the show in Mexico, Mo., and other places. She is not only bred in the purple, beautiful to look upon, but has the intelligence and disposition that makes her highly prized by her owner and greatly admired by all who have seen her.

Trainer Harry Squires, the man who brought out Hal Boy 2:01 and sold him to Lew Childs for $3000 for Ed. Peterson, died at Canby, Oregon, on the 11th of this month. The last horse Mr. Squires raced was Lena Patch 2:07¼ by Oregon Patch out of the same dam as Hal Boy. Mr. Squires leaves a widow and was well known as an excellent trainer and a man of many good qualities.

EARLY RACING IN CALIFORNIA

(Special Correspondence)

The second decade was ushered in at the State Fair in a fast seven heat race for a purse of $1,000. The starters, all except Blackbird, were California bred. They were F. F. Low, by St. Clair, named after the Governor; Primus, the sire of Magdallah; Regulator by Signal; Harvest Queen, whose race with Venture created a sensation; Alexander, by George M. Patchen, dam by Bellfounder, grandsire of the pacing wonder Yolo Maid 2:12½, and the imported stallion Blackbird, by Old Blackbird.

The first and second heats were won by Low with Venture second. Alexander took the third and fourth heats, driven out by Low, and Blackbird the last three heats with Low close up. The time was 2:34¾, 2:36½, 2:35¾, 2:39, 2:37, 2:41, 2:42.

Blackbird was imported to California to improve the stock and was first owned by J. M. Reavis of Sacramento. He was not a success, however, either as a sire or a trotter. His only good son was A. W. Richmond, and as a trotter the native bred were soon throwing dust in his eyes. In his race recorded above he was driven by James Eoff and in the following year, 1871, with Dan Dennison in the sulky, he trotted in 2:28. In a trot with George Treat, Ella Lewis and Mary Davis, 1873, the judges called it a dead heat with Treat. Blackbird then stepped the mile in 2:22, and made the coast stallion record.

The first mare to beat the record of May Queen 2:29 was Lady Blanchard, a grand daughter of General Taylor. In 1872 at the State Fair she took straight heats from Addie Lee in 2:39, the best time. Three days later she distanced the entire field of five starters, trotting in 2:26. This shutting out of all competitors was rather peculiar, and later would have been considered very discourteous by the other drivers.

The greatest little mare on the California turf in that day or in this was the game little trotter May Howard. She was sired by Captain Hanford, dam the McCommick mare. Her owners kept her speeding in three in five, two mile and five mile heats, single and tandem, as long as she was within the money. In 1873 she took first money in a trot with Highland Mary and others after trotting a dead heat with Mary in 2:36½. The same year for a purse of $1,000 she took straight heats, defeating Sam Purdy and Westfield, her best time being 2:24½. In 1874, trotting with George Treat and others, she trotted a third heat in 2:25½, winning the race. Treat took the first two heats in 2:31½, 2:28½.

Tecumseh, imported to this state in the early 50's, was presumed to be a trotting sire. His only showing was Pat Hunt, who took straight heats in a very singular race because of the varying of the time a quarter of a second only. Starting with Doty Coquette, Startle, Dutchman, Cairo, Nellie R. and E. H. Miller, he trotted in 2:26½, 2:26½, 2:26¾.

Sam Purdy, by George M. Patchen, dam Whisky Jane, came into the spotlight in 1872. He was bred by Wm. Hendrickson and named after the Democratic politician and ex-Lieutenant Governor. That year he was entered at Sacramento in a free for all, Occident and Harvest Queen barred. He won out from May Howard (Dennison) and Westfield (Pat Farrell), May taking the first heat in 2:23¼. The State Fair directors in 1874 put up a purse, the largest in State Fair history, save one. It was a free for all stallion trot, 3-5, for a purse of $5,000, $3,500, $1,000, $500, provided Occident and Sam Purdy start. Occident, then owned by Governor Stanford, was the attraction and he drew 10,000 people to the track. Of course so speedy was Occident with his time record 2:16½, would take first money, but there is many a slip. The wonderful gelding took the first two heats and Sam Purdy the big end, Blackbird third, time 2:21, 2:24½, 2:25¼, 2:28¾, 2:28. Later Sam Purdy was sold to James Keene, the New York stock broker, for $50,000, and taken East, made a record of 2:20½.

The history of Occident reads somewhat like a fairy tale. That a gelding should be taken from a peddler's wagon on the streets of Sacramento and under the skillful training of James Eoff trot in 2:16¾ and 2:18¾, seems at least remarkable. These were exhibition miles made September 17, 1873, over the Sacramento track. Foaled in 1863, Charles Marvin learned after much labor that he was sired by Doc Morgan, he by St. Clair. His first ability to trot was noticed by a trainer named Elred. He obtained possession of the horse and developing his speed he was sold to Governor Stanford for $5,000, and named Occident, and was given into the hands of J. L. Eoff.

Old timers will remember the coming to California in 1872 of the famous mare Goldsmith Maid, driven by Budd Doble, and Lucy, piloted by Orrin Hickok. They gave exhibition races for the gate money and crowds attended each race. The Maid in every race won out and her best coast time was 2:17½. A match was made October 16 between the Maid and Occident. Eoff believed that he could beat the Maid if Occident would keep his feet. The Maid trotted the heats in 2:20½, 2:20½, 2:22. Occident was up in the air. In trotting with Lucy, October 26, the result was as in the former race, Lucy trotting under the wire in 2:25½, 2:20, 2:22. Large crowds attended these races, they paying from 50 cents to $2.00 admission.

Smuggler 2:15¼, the world's champion stallion, was brought to California in the fall of 1878, by its trainer and driver, Charles Marvin. Here the

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Willis H. Parker, the trainer of Vernon McKinney 2:01½, he driving him in 2:05 over the Stockton track.

Why Judge Fullerton was brought to California is a puzzle. Not as a money winner surely. He was outclassed in almost every race by the "natives," although he was in the great Eastern races with Goldsmith Maid, Smuggler and Bodine. Sired by Edward Everett, he was a stallion of very peculiar markings, a dark chestnut with four white legs and a blaze face. In charge of Orrin Hickok and then 11 years of age, he came here with a record of 2:19½. Starting at Oakland in September, 1878, he was beaten three straight heats by Col. Lewis by the trunner Rifleman. Occident was second and the Judge third. The Colonel, although a half breed trotter, lowered the state record heat and heats in 2:18¾, 2:19½, 2:21½. The Judge redeemed himself at Stockton, however, by again lowering the record to 2:18¾, 2:19¾, 2:19¾, Nutwood second.

In that year John Splann, the great Eastern driver, came to the coast with Rarus and the pacer Sweetzer, and gave exhibition miles. Rarus at Stockton with running mate trotted in 2:16½ and alone in 2:14½. Sweetzer paced three heats in 2:16¼, 2:16½, 2:17½. The big crowd paid a $1.00 admission and thought it a wonderful performance. It was for a midwinter day, December 12th.

Nutwood, the sire of Manette, the daw of Arion, the fast mare Manon, the speedy trotter Lockhart 2:08½ and the pacer Manager 2:06¾, both Eastern bred, was brought to this state by his owner and driver, J. W. Knox, in 1877. Then seven years of age, he was sired by Belmont, dam Miss Russell, she by Boston, the great four mile runner. His first race was at Oakland September 21, 1877. It was a good field of starters, Frank Ferguson, Dirago, Cairo by Chieftain, Lou Whipple's Hambletonian, Gov. Stanford by John Nelson, Nellie Patchen by Alexander, and Sission Girl, owned by Charley Sission, the popular stage proprietor.

Frank Ferguson took the first two heats in 2:26½, 2:26, the fastest of the race. Nutwood the last three heats, his best time 2:26½. The next year over the same track Nutwood met Dirago and the Los Angeles horse Tommy Gates. They made Nutwood trot in 2:25, 2:24, 2:25. At Sacramento there was a purse of $1,000 hung up for Nutwood. Tommy Gates by "The Moor," Pat Hunt, Doty and the Eastern horse St. James. The race was hotly contested, Nutwood taking the race and Tommy Gates, driven by his owner, L. J. Rose, taking the third and fourth heats in 2:24, 2:24½, 2:27¾, 2:26½, 2:26½. Nutwood was beaten at Oakland in 1879 by Graves, the best time 2:22½. Two weeks later, September 13, at Sacramento, there were four moneys hung up $900, $450, $150. Nutwood took the $900 away from the great St. Julian (Hickok), Occident (H. R. Covey), Tommy Gates (L. J. Rose), and Grave (Samuel Gamble). Occident trotted out the first and Graves the third heat, St. Julian that heat distanced. They were timed in 2:23 2:20¼, 2:23¼, 2:24½, 2:26. Traveling to Stockton, St. Julian, Graves and Nutwood started for a special purse of $1,200. St. Julian broke the coast records by trotting in 2:17½, 2:19½, 2:18½, 2:24, Graves taking the third heat.

Knox had been offered $13,000 for Nutwood, but refused to take it. He concluded to remain at Stockton and start Nutwood at the November record meeting against his Oakland record of 2:19. He was driven by John Williams and on the third trial trotted in 2:18¾. The stallion was not very favorably received by breeders, although standing at $75, and two years later, returning to the East, his book was filled at $500.

The decade closed with one of the best and most closely contested trots of the season. There were but three starters and six heats. L. J. Rose drove his horse, Tommy Gates, Magdallah was handled by his owner, the Stockton farmer, J. M. Learned, and Hickok drove Commodore. It must have been humiliating for the expert Eastern driver, Hickok, to be defeated by a farmer, but Magdallah took the third and sixth heats, the third being a dead heat with Commodore, he taking the first heat. Tommy Gates took heat number five. The judges called 2:23, 2:25, 2:25½, 2:26¼, 2:24, 2:28.

GEO. H. TINKHAM.

Mrs. Suzanne Kohn loves horses and likes seeing them go. She owns Bradmont with a pacing record of 2:13¼ and will start him in the matinee races this year. She has pensioned Alfred D., who for the rest of his existence will lead a life of ease and plenty.

At the meeting of the board of directors of the Fresno Fair Association, September 30th to October 4th was selected as dates for the Fresno District Fair this year. Further than claiming dates no other business was transacted at the meeting and it is yet to be determined what will be offered in the way of premiums for exhibits and purses for races.

Baron Graton 2:03¼ that was campaigned by Mr. Geers and won many a hard fought race, died February 27 at Memphis, Tenn., at the age of twenty.

Dick McMahon has fourteen head in training at Memphis, Tenn., including Peter Look p 2:01:¾; Belle Alcantara p 2:04¼; Esperanza 2:03¼; Miss Perfection 2:06¼ and a number of other good ones.

I. L. Borden has sent his entries in the Stanford-Occident and State Fair Futurity Stake No. 8 to C. A. Durfee at the Sacramento track to be prepared for the State Fair races this year.

Jack Cahill drove "Baron Hal" 2:07¼ a quarter mile on the ice at Cazenovia, New York, on February 20th in 27¼ seconds in an exhibition against time. The distance was carefully measured and proved to be 440 yards to the inch.

There are about 125 horses in training at Billings Park, Memphis, Tenn. Mr. Geers is a busy man and is in good health and never misses a day jogging. Among the other trainers that are helping him is Ben Walker.

Martin Blote at the office of the East Bay Water Company, Broadway and Ninth streets, Oakland, Cal., announces that he has about thirty volumes of Hereford Records that he wishes to dispose of to some cattleman that is interested in that breed.

Jacob Brolliar, who has been a prominent figure in California as a trainer and driver, is now training horses at the Midway Farm, Kearney, Nebraska. The Midway Farm has a good man in Jake, who is a good handler of colts and was a successful trainer and driver in California.

A pari-mutuel bill is pretty certain of passage in Montana, while the West Virginia, Delaware, Tennessee, Michigan and Washington legislatures are sitting tight for the time being. Universal legalized racing is bound to come if we will but be patient and industrious.

A special meeting of the Board of Review of the National Trotting Association, will be held at the Murray Hill Hotel, New York, N. Y., at 10 o'clock a. m., on Tuesday, May 6, 1919. All communications intended for the consideration of the meeting must be forwarded to the Secretary not later than April 22nd.

Two hundred and seventeen horses were sold at the Chicago March sale. These averaged right at $280, the highest average on that market for years. The two stars were Betty Thornton (4) 2:09¼, and Eloise Worthy (4) 2:09½. The former went to a customer of Ned McCarr, of Arden, Pa., for $4500, and the latter to Lou Randall, of Chicago, for $3500, who was also the contending bidder on the other mare and incidentally their owner, T. Willard Ready, established a record by selling two green aged trotters for $8000.

Harry Smith has quite a string of horses on the track at Fresno. He has Dr. Dwyer, trial 2:10 as a three-year-old, which he is training for Leo Lynch. Dr. Dwyer is by Vernon McKinney. He has also Vesta Vernon by Vernon McKinney. This mare has a time record as a three-year old 2:14¼ at the Sacramento track. He also has her full sister, Vina McKinney, who got a two-year-old time record 2:19¼ last year at the Sacramento track. Both fillies are out of the mare Oh So. Vesta Vernon belongs to S. S. Bailey and Vina McKinney to T. D. Sexton, and she is entered in the three-year-old Futurity Stakes to take place this year. Among other promising prospects he has a three-year-old filly that is a full sister to Guy Boy that raced last year and a bay stallion by Hal Boy that has paced a mile in 2:12.

There are quite a number of horses in training at the Sacramento State Fair grounds track. Walter Tryon has seven, belonging to S. H. Cowell, including Zeta Lucille (3) 2:09¼, Butte Hale 2:03¼, Rastus 2:04¾, a Peter the Great colt and several others. Dr. M. C. Delano has Chas. Silva's string which includes Bondaline 2:06, Teddy Bear 2:06½, Little Jack 2:07¼, Dixon Boy, by Patch and several colts entered for this year's stakes. Todhunter has three horses, M. M. Henry two, and Chas. Durfee is preparing several colts belonging to I. L. Borden for the stakes. Dr. Herspring has Dan Logan 2:07½, Don Rosine and four others. C. Harrington from Woodland has five head. Geo. Wingfield has nine head of runners at the track that are being prepared for the races.

Fred Ward will race east this summer, returning in time for a few late California meetings. He has O. U. C., p. 2:02¼, eligible to the 2:11 classes over mile tracks and 2:15 over half-mile tracks; Allie Lou 2:06½, a 2:08 trotter over mile tracks and 2:12 over half-mile tracks; Edith Carter 2:13; Louise de Lopez, two-year-old record of 2:19½, and a record of 2:14¼ at Phoenix in 1916; Little Jack 2:09, eligible to the 2:19 trots; Emma M., p. 2:11¼.

DOINGS AT DIXON

(Special Correspondence)

Owing to unsettled conditions rain and mud horses are just now beginning to be worked some for speed on the Dixon track. Montgomery is working the following:

Jim Logan is being worked slowly and seems to be doing satisfactorily.

"Demonia," 5-year-old pacer, looks and acts good. A mile in 2:35 is about as fast as he has been.

Two-year-old trotter by Jim Logan, dam Winnie Bond, by the Bondsman, promises to make quite a trotter, nice going colt, and a ¼ in 40 seconds is easy for him.

Three-year-old pacer by Jim Logan is working good and no doubt will pace fast when asked to later on. The balance are colts just receiving their first lessons in work and are being nursed along educational lines more so than for speed.

Lou Matavia has BonCres looking good and receiving light jog work, while El Paso and Verna McHenry are repeating slowly but both in fine shape.

The two 3-year-old Jim Logans are working nice and easy, although slow, and while staked have had to have the hobbles adjusted and act as though fast marks were in sight for both.

Louis Carrillo has Healani 56150 doing jog work, while Vera Hal is repeating slowly. Miles in 2:35 is about as fast as she has been.

Miss Helmont, 3-year-old pacer, is big and strong and while a bit unsteady at present, with more work will settle down, as she does not like slow work.

Jim Beegal, 4-year-old trotter, by Cavileer Gale, dam Bernice Marshall, by Oyhee, is without a doubt one of the best green trotting prospects in the country, has a fine way of going and miles in 2:35 and 2:40 with halves in 1:15 are all that has been asked of him as yet, but before fall is over will be ready to mix with the best of them.

R. D. Mayes of Susanville and Fred Chadbourne of Pleasanton, were visitors at the home of "Peter Lincoln," Miss Nutonia's latest foal, by Peter the Great.

Mr. Mayes is just having broke two yearling colts that are sure beauties—a filly by Jim Logan, dam Leota, by Diablo; 2nd dam Trix Marshall, by Nutwood Wiles, and a horse colt by the Anvil, dam Madeline M., by Demonia; 2nd dam Mamie Comet, both as sure beautiful specimens of horse flesh.

Meeting of the May Day Committee for the yearly celebration to be held here May 3, 1919, comes on March 24th, when a program will be announced for the races for said date. Arrangements seem to favor a free-for-all pace; 2:20 pace and a 3-year-old mixed race for one-half mile heats, three heats to the race and entrance money added to the purse.

WM. M. FERGUSON.

HAWAII'S SECOND ANNUAL TERRITORIAL FAIR

Special Correspondence

Hawaii's second annual Territorial Fair is to be held in the capital city, Honolulu, from June 9 to 14 inclusive, and is already interesting Pacific Coast and other mainland breeders and stockmen, as well as ranchers and owners of animals throughout the islands. Entries from overseas are expected to be numerous this year for, if it was not evident before, last year's fair demonstrated the fact that Hawaii is a good market and a growing field for improved stock; in short, a developing territory whose future is replete with large possibilities along livestock and agricultural lines.

Up to a year or so ago, Hawaii had not paid much systematic attention to possibilities of "feeding herself"; having depended very largely on imports; but the great war brought to the islanders a lesson by which they have since been profiting, and now the determination of her thinking men of resource is to, as far as possible—as far as the land affords—so develop the livestock and agricultural opportunities of the five main islands of the chain, as to make Hawaii vastly less dependent on cold-storage and canned and other preserved foods, than she has been in the past.

Shortage of shipping during the war, and the diversion of provisions to places where they were more urgently needed, taught Hawaii that she should be in a position to depend more on her own herds and on her own fields. It was with this realization that the first Territorial Fair, last year, was held, and held successfully, in spite of the fact that it was a time of war, and in spite of the fact that the Fair Commission was risking a loss; for the resources of the people were all the time being most liberally given from, for Liberty Loans. Red Cross, Belgian Relief, War Savings Stamps, and the several other patriotic causes. It was felt that Hawaii MUST take stock of her larder; that the people of the islands must be made to realize that it was high time to begin to make the islands self-supporting in an emergency.

The first Fair was a thorough success, financially as well as in every other way, and it taught its lesson. It demonstrated to the islanders, generally, what certain of their number were doing in the way of raising blooded stock, or in the way of supplying beef to the market, or in the way of putting vegetables in the pantry. What man had done, man could do, and at once an enthusiasm swept the islands for development along these lines. People from abroad, some of them exhibitors, were surprised at what Hawaii could do at her first fair. Hawaii was herself somewhat surprised.

Such was the healthful financial condition of the islands that Hawaii "went over the top" in her first fair enterprise, just as she went over the top in all her patriotic drives. Her records as to Liberty Loans, Red Cross campaigns and other drives for raising money to help along Victory, are matters of history.

With good memories of her first fair, therefore, Hawaii enters upon preparations for her second annual exposition with enthusiasm and confidence, inviting the rest of the country, across the seas, to take notice, and to take a hand, too.

There are to be horse races covering the six days of the fair, and this feature alone will draw a large number of visitors from California and other states.

There have already been received many inquiries from abroad relative to this year's fair plans, particularly from farmers and stockmen. To all the Fair Commission makes reply that Hawaii is a profitable field for exhibiting, in that interest is growing here in the betterment of cattle, that the population is on the increase, and that the commercial development of Hawaii is on the eve of a very considerable advance in this era of reconstruction and reorganization of the world's business. As the crossroads for many important steamship lanes—and their number will increase with the impetus given American shipbuilding—Honolulu will soon be more in the public eye than was dreamed of before the war.

It was with these possibilities in view that the Territorial Government—for Hawaii's annual fair is not the enterprise of private individuals or interested promotors—established the Territorial Fair Commission, consisting of five citizens, men of affairs, with the welfare of the islands at heart. These commissioners are appointed by the Governor. The various islands are represented on this commission, and they vie with one another to excel. Nor, in the matter of the exhibition of livestock this year, are local exhibitors afraid to compete with imported breeds. In the livestock division there is to be no distinction made between Hawaiian-bred and Coast-bred stock.

All horsemen who are interested in the races next June should communicate with Robert Horner, chairman of the committee in charge of the meet, at 1024 Bethel street, Honolulu, and he will be glad to furnish any information desired.

In the matter of transportation and freight rates to the islands, inquiry can be made of the Hawaii Promotion Committee agency, at 201 Monadnock building, San Francisco.

For any information concerning livestock or other exhibits, or for any data on the fair, application may be made to J. Walter Doyle, executive secretary, Territorial Fair Commission, Room 303, Kauikeolani building, Honolulu, T. H., and reply will be cheerfully and speedily forthcoming.

Posters are now being prepared for distribution throughout mainland centers, proclaiming the time of the big fair. They draw attention to the fact that the attendance last year (under adverse conditions), was 100,000, and announce the slogan for this year's fair—"BIGGER AND EVEN BETTER!"

ABOUT THE MIDWAY STOCK FARM

E. D. Gould, proprietor of the Midway Stock Farm, Kearney, Nebraska, has the proud distinction of being the second largest owner and breeder of standard bred horses in America. Mr. Gould's premier stallion is the great trotter Bingen Silk 2:07¼. This superb son of Bingen has been mated with thirty ultra fashionable bred mares and every mare is nominated in the Horse Review Futurity and all of the other futurities.

Mr. Gould's other Bingen stallion, Gold Bingen, was mated with 25 Midway mares, all of which are nominated.

Judge Maxey, a grandly bred Axworthy stallion, comes next with 25 mares, all named in the futurities. E. D. Gould believes in the future of the standard bred horse and believes in the principle of futurities and shows his faith by putting up his dollars and with them such stallions and the one hundred elegantly bred standard and registered matrons owned and kept on the great Midway Stock Farm.

It is to be supposed that when the European market opens up again, as it surely will, Mr. Gould will be ready to market many scores of the most desirable young trotters ever offered by any stock farm in America, and the best of it all is, to me, the fact that Midway Stock Farm is in the great West, just out where the West begins.

I congratulate Mr. Gould on his judgment and on his nerve as a great American breeder.

C. A. HARRISON.

THE STORY OF SWEET MARIE 2:02



The humble origin of some of our greatest trotters was never better exemplified than in the history of the noted race mare, Sweet Marie 2:02, who died a few days ago at the farm of James R. Magowan of Mt. Sterling, Ky. The story of her life reads more like a fairy tale than a reality.

Twenty-three years ago Sweet Marie first saw the light at Los Angeles, Cal. She was bred by Frank C. Schumacker of that city, but was foaled the property of a colored man named William Smart. Lady Rivers, the dam of Sweet Marie, was bought at auction by Schumacker for road driving, but when he found her so cranky and balky he decided to breed the mare, so sent her to the court of McKinney 2:11¼, at that time one of the most prominent stallions.

Later he sold Lady Rivers to Smart, who wanted a cheap animal to pull a truck wagon. The price was $60 and the agreement was that Smart should pay Schumacker the equivalent of that amount in hauling rubbish and junk. Smart kept Lady Rivers in an old ricketty shack adjoining the small house in which he and his family lived. Short rations and plenty of work had tamed the haughty spirit of Lady Rivers, who did her daily work up to the day that Sweet Marie was foaled in this dilapidated old building.

Such were the events which antedated the birth of Sweet Marie. She was taken from her mother when four months old and spent the next two years in a yard adjoining the home of her colored owner, whose wife then broke the young mare to harness and used her occasionally for the next few months when she and the children went to the city on pleasure or business.

When three years old the filly was turned over to a trainer at the Los Angeles track and after a few weeks' work could trot a mile in three minutes. Milo M. Potter of that city took a liking to her, bought her for $500 and named her Sweet Marie, that being the time the famous song of that name was on the tongue of the American people.

Potter trained the young mare himself until she could trot a mile in 2:12 or thereabouts, then sold her three years later to William A. Garland of Los Angeles, who bought the mare for pleasure driving. Sweet Marie seemed to have so much speed, however, that she was again placed in the hands of a trainer, and in 1903, when seven years old, began her racing career.

Her first appearance was at Seattle, Wash., where she took a record of 2:17½. In four weeks she won six races, displaying so much class that it was decided to bring her East the next season. In the spring of 1904 the followers of the Grand Circuit began to hear things about the "California wonder" that her trainer, "Bob" Smith, was going to bring East.

Their first chance to see her in action was at Detroit the last week in July, when she took the measure of a classy field. Then came a succession of victories at Buffalo, Empire City track (New York), Brighton Beach and Readville. In the Readville Sweet Marie's trainer, Smith, drove her the first two heats, which she lost to Direct View 2:08¾. The judges then put Alta McDonald up behind the mare and she won the next three heats.

Tiverton 2:04½ was the trotter she had to beat the next week at Narragansett Park, Providence, where, with Smith driving, she lost the first two heats and then won the next three after Alta McDonald was again given the reins. Tiverton turned the tables at Hartford a week later, but her record for the rest of the season was a string of victories, closing the season with a mark of 2:04½.

Sweet Marie was taken back to California that winter, but early the next spring was again brought East and placed in McDonald's stable. She and her old rival, Tiverton 2:04½, locked horns on several occasions that year, the gelding emerging from the series the winner of a majority of the events. He defeated her in a wagon race at Philadelphia, but two weeks later at Readville she turned the tables after he had won the first heat. At Buffalo and Poughkeepsie she had to take the dust of the Iowa-bred trotter, but at Narragansett Park she defeated the gelding in the last race they met that year. The mare started against time at Readville in October and lowered her mark to 2:04¼.

The next appearance of Sweet Marie occurred in a match race at Readville on July 7, 1906. Tiverton and Wentworth and the mare had been matched for $2500 a side, but owing to lameness Tiverton did not start and the daughter of McKinney romped away with the big purse. Two weeks later at Albany she again defeated Wentworth, and at Poughkeepsie in August she established a new race record for trotting mares when she stepped one heat in 2:04½. The former mark was jointly held by her and Lou Dillon 1:58½.

Without a pacemaker, Sweet Marie trotted to her record at Columbus in September, the first half being negotiated in 59¾ seconds. A break in the last quarter of the mile prevented her from taking a mark which today would still have stood next to the 1:58½ of Lou Dillon. During that season she started in seven races, all of which she won.

In the fall of 1906 Sweet Marie was put up at auction in Madison Square Garden. J. M. Johnson of Boston started the bidding at $5,000, but she went to E. T. Stotesbury of Philadelphia at $14,000, the highest price paid for a mare at that sale. Mr. Stotesbury's avowed intentions were to use her as a show mare, but the next spring found her in the stable of W. J. Andrews.

After several exhibitions against time in the Middle West, Andrews brought the mare east and established two world's records at Allentown, Pa., where she trotted in 2:07 to sulky, clipping off a second from the previous mark, and to wagon she negotiated a mile in 2:08½, a slice of 3½ seconds from the best previous performance, then held by Cresceus 2:02¼.

At that time Major Delmar 1:59¾ was one of the great trotters, so the pair were matched for a $10,000 purse, the race to be held at Allentown. The mare easily defeated the gelding, but a week later at Poughkeepsie the Major turned the tables in a $2,500 match race. Andrews trained Sweet Marie at Poughkeepsie in the spring of 1908, and in her first start of the season at Readville she defeated Major Delmar and Wilkes Heart. She appeared six times that season, the last at the Brockton Fair, where she was defeatd by Delmar.

William Bradley of New York bought the mare from Mr. Stotesbury. She later passed into the hands of David M. Look of New York, who used her for breeding several years, then sold her to James R. Magowan, her last owner. While a great race mare and well bred, Sweet Marie did not prove to be a successful brood mare. Although mated to the best stallions, she has produced but two standard performers, one of which is a pacer.—Bernard Austin in Trotter and Pacer.

ORIGIN OF THE PARI-MUTUEL

The French pari-mutuel system was invented on the Parisian race courses, or rather, in the paddocks, when those who had come down to the races drew the names of the horses running, and the winner scooped the pool. There was no deduction made, and the full amount was paid over without commission. Thus encouragement was given M. Oller to exploit the national taste for lotteries by the invention of that huge caravan and offices on the boulevards in Paris, where the winners' gains were only taxed at 5 per cent, while now the initial stakes lose 8 per cent on their value before the dividend is declared. The system has been officially sanctioned by special vote of the French chamber of deputies and legalized by a presidential decree.

THE WAY TO REDUCE

Curb is the easiest of all the blemishes which Reducine is called on to repair. Curb is always caused by a strain of the hock, and this strain is immediately followed by pain, lameness, and the appearance of the enlargement. A horse may "throw out" a well-defined curb in ten minutes. Any man who knows anything about horses can correctly diagnose a case of curb when the injury is recent. The size of the curb has little or nothing to do with the degree of unsoundness which it may cause. After the acute lameness, which is caused by the injury, has subsided, some horses with big chronic curbs work and race sound, while others with small curbs may continue to be lame, or may become lame after every severe exertion. From the moment of injury, no method of treatment can be more certain and satisfactory than Reducine. Apply Reducine as soon as psssible after a curb has started. Nothing else will so quickly relieve the pain, reduce the swelling and inflammation, and prevent formation of a permanent enlargement. Rub in at once a heavy coat of Reducine, and paint heavily each day for ten days—nothing else. Do not keep the horse confined in idleness; give him some moderate exercise. For old curbs, apply a heavy coat of Reducine and rub it in briskly by hand for not less than ten minutes by the watch. Paint on another heavy coat at once. Get as heavy a plaster of Reducine on as possible in the next ten days. Work the horse every day as usual.

Reducine is a reducer of all enlargements, not of curbs alone. It is certain in its curative power on all inflammatory complaints, a perfect tonic and strengthener of strained tendons, and for curing suppuration troubles of the feet, has no superior, if an equal. Used for inflammatory troubles in the human subject. Reducine is as good a remedy as can be applied. The booklet distributed by the Reducine Co. not only enters into particulars concerning Reducine, but has special articles of interest and value to horsemen and stockmen in general. Copies free.

JOHN E. MADDEN

By W. H. Gocher

Having retired as a public breeder of thoroughbred race horses, John E. Madden can now pause and look over the record which he made during the past thirty years in the annals of the American turf. As a dealer, racing owner and breeder, his success in the language of Dominie Sampson has been "prodigous." No magician from "hither Barbary" [illegible] claimed for it, especially from a trapshooting standpoint.

Among the highest 10 amateurs of the West in the 1918 trapshooting averages were three Californians and one shooter from Washington. The Madden first attracted attention in the racing world at the Cleveland Grand Circuit meeting in 1887 when he started the gray gelding Class Leader and gave him a record of 2:22¼. He was a rather weak reed to lean on but his failings taught his athletic owner what to avoid in subsequent purchases. In 1890 Madden appeared again on the firing line with the Electioneer mare Suisun, which to all appearances had the $10,000 M. & M. at Detroit won when the race was postponed and Walter E. landed the event the following day. He was also ready to make another bid for the event the next year with Wyandotte but the Indiana bred trotter died from an attack of colic a few days before the race was called. In the interval Madden had also given the public notice of his operations as a dealer by paying $35,000 for Robert McGregor.

Abbie V. was his next prominent performer, and while Turner was racing her on the Grand Circuit, Madden decided to go over to the gallopers. It was not long before he made a place for himself in that sphere, his thorough knowledge of balancing and fitting giving him an opportunity to make good with horses which others had discarded. This, with that undefinable quality of being able to select future champions in the rough, soon carried his name into the list of winners. While Hamburg was his greatest selection, the laurels won by Yankee, King James, Fitz Herbert, Plaudit, Sir Martin, Ormondale, Salvidere, Star Shoot, The Finn, Ogden and a host of others, which he bred, raced or owned, will be recalled as long as racing folk refer to the leading horses of their day. But even with them, the limit was not reached as the returns for the past two years shows that Madden sent out from Hamburg Place five hundred and forty-seven winners, his nearest rivals in that respect being Harry Payne Whitney with two hundred and ninety-five and August Belmont with two hundred and eighty-eight.

Notwithstanding his success as a breeder of race horses, John E. Madden has always had a fondness for the trotters and whenever he started one, it was found in the first flight. In 1906 he won the Kentucky Futurity with Siliko and had Brighton ready to make a bid the following year when he went amiss. In 1908 he made a sweep with Hamburg Belle, her three winning heats in the $10,000 Charter Oak Purse at Hartford being the best on record up to that date. The following year she also defeated Uhlan in 2:01¼, the world's race record. Her sale for $50,000 also gave the world an idea as to the value of a good trotter, while her campaign was followed by the splendid series of races won by Tenara and Soprano in the same colors.

After they were sold for export to Europe, the progeny of the little band of trotting-bred mares at Hamburg Place began to appear on the turf. All of them were speed marvels, the group including Brighton B., Nancy McKerron, Dagastan, Margaret Parrish, Straight Sail, as well as the flying two-year-olds Walnut Tree and Periscope.

Among our turf men who have always been willing to buy or sell racing speed for the high dollar, John Madden will always find a place. He has, in all probability, sold more race horses for big money than any man who has ever been identified with the industry in Kentucky and it is just possible that his two sons will succeed him in the business. One of them, Edward, who was a leading all-around athlete at Princeton, is now a captain in the Army of Occupation in Europe, while his brother Joseph, after doing his bit in the war, is now at the same university.

OF INTEREST TO HORSEMEN

The Eighth Annual Charity Horse Show for the benefit of poor but worthy boys who are being trained and educated at Hillside School, Greenwich Village, Mass., will be held at The Park Riding School, Ipswich St., Boston, on Saturday, March 29th, with a matinee at 2 o'clock, and an evening performance at 8 o'clock.

The vice-president of the Hillside School has manifested his interest in Tuttle's Elixir by the following testimonial received today:

February 25, 1919.

TUTTLE'S ELIXIR COMPANY,
Boston, Mass.

Gentlemen: I take great pleasure in writing you that having used your Tuttle's Elixir in my stable consisting of from seventy to seventy-five horses, for the past 12 years, have been more than pleased with the results obtained from same. It has been not only a great saving to me on Veterinary expenses, but has been very beneficial to my customers. I also have used your Tuttle's Elixir for years at Greenwich Village and it will do all you claim for it and more, too.

Wishing you continued success, I remain,

Very truly yours,
(Signed) F. O. EMERSON,
Brookline Riding School,
Brookline Village, Mass.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

The next regular shoot of the Olympic Gun Club will take place March 23rd on the Club's grounds at Lakeside.

A very successful practice shoot was held Sunday, March 9th, on the Golden Gate Gun Club grounds at Alameda.

There are 1842 active trapshooting clubs in the world, of which 1703 are in the United States, 70 in Canada, 25 in the Philippine Islands, the Bahamas, Hawaii, Cuba, China, New Zealand and Australia, 7 in Alaska and 1 in the Canal Zone.

Trapshooting, hard hit by the war, weathered the big shootfest better than any other sport, and is now reaping the harvest, for everyone wants to know "how to shoot." The "sport alluring" will be on a firmer basis when the 1919 twins cash in than ever before, for at least 100,000 new shooters will be developed.

O. N. Ford, the popular manager of the Olympic Gun Club sees that the novice trapshooter at the Club grounds will get personal instruction. The fair sex is invited to the shoots. Trapshooting is proving a popular woman's sport in the east and no doubt it will become so on this coast.

About sixty artists at smashing clay pigeons and a goodly number of spectators assembled at the opening of the new traps at Visalia, Sunday, March 9th. Geo. Small made the biggest score, breaking 49 out of 50. He was followed by H. Ogilvie and C. Yocum, who tied at 48, while C. P. Arthur, O. Overall, C. Barrieu, W. Savateer and Dr. Sutherland all got along by only missing three each.

R. Cadwell was highest in the 25-bird limit and at that he only succeeded in shattering 20.

The Club has made plans for a merchandise shoot twice a month until the date of the California-Nevada State Tournament, April 25, 26 and 27.

THE OLYMPIC CLUB TRAP SHOOTING SEASON PROGRAM

The following is the program from March 1st to September 1st at the Lakeside trap shooting grounds of the Olympic Club:

Official Club Shoot—Every Second and Fourth Sunday at 10 a. m. First event—Olympic Club handicap, 25 birds. Second event—Lakeside handicap, 25 birds. Third event—McConnel handicap, 25 birds. Fourth event—Rucker handicap, 25 birds—yard hop, 16 to 22 yards.

Eight best scores to count for season trophies.

Shooters are divided into Classes A, B, C, D and novice.

All ties decided on day of contest.

Special cup to novice showing most improvement in season.

Specials—Everding watch to be shot for on the third Saturday of each month at 2 p. m. 100 birds. Automatic hop. Best four in six shoots to count.

C. W. Lindemann trophy will be shot for at end of season and has to be won three times for permanent possession. Highest two in each class to compete.

Doubles championship—100 pairs to be shot at. Entrants may shoot at 12 pair or more at any time during season until 100 pairs are completed.

A cup will be given to the shooter making the greatest number of 25 straights in season.

Juveniles and juniors will shoot twice monthly on second and fourth Saturday afternoons at 2 o'clock.

The Trap-shooting Commissioner is Dr. C. D. McGettigan. Committee—Clarence Haight, J. B. Brady and Dr. Edward Topham. Manager—O. N. Ford.

WHAT'S THE MATTER WITH THE GAME LAWS?

One of the correspondents of the American Game Protective Association sends an extract from a letter written from one of the wilder portions of Alaska, under date of January 15th, withholding however, the exact location and the name of the writer, who says:

"The caribou passed about twenty miles from here, this year, but I did not know it until after they had gone. However, we are in the middle of a good sheep pasture and can see them from the camp nearly every day. I would like to have got some caribou meat for dog-food, for it is a shame to feed them sheep."

The correspondent comments: "It is a pity, but as my friend told me once 'the dogs are necessary; there is nothing but sheep or caribou to feed them. The brutes won't eat spruce.'"

OLYMPIC CLUB SCORES

At the Olympic Club grounds at Lakeside a highly successful shoot was held on Sunday, March 9th. It was well attended, a beautiful day and fine scores were made. Hugh E. Posten broke 116 straight. Four twenty-five bird handicaps which are a series of events that will be shot for twice a month for the next six months were given. These handicaps are the Olympic, Lakeside, Rucker and McConnell and are from a sixten to twenty-yard rise. At the end of the season a shooter can take his eight best scores to win.

The score shows five ties in the first event, George Thomas, H. C. Peet, S. B. Gracier, J. Harlan and J. Grove smashing every target thrown.

The following are the scores reported for the shoot:

	Olympic	Lake-side	McCon-nell	Rucker
George Thomas	25	24	25	23
H. C. Peet	25	24	25	24
S. B. Gracier	25	25	25	..
J. Harlan	25	25	25	..
J. Groves	25	..	22	..
C. Lindemann	24	23	..	..
C. D. McGettigan	24	25	23	..
T. C. Peterson	24	22	24	24
William Ohlandt	24	25	25	..
J. Derham	24	25	..	22
C. C. McMahon	24	25	25	22
J. R. Miller	24	23	22	..
J. D. Gordon	24	23	..	..
Ed. Garratt	23	24	23	24
W. H. Eckhardt	23	24	25	..
W. A. Lendry	23	25	..	21
Nat Boos	23	..	22	..
J. B. Howell	23	24	25	..
C. C. Nauman	22	..	24	23
W. A. McGee	22	..	..	..
I. C. Backman	..	25	24	21
W. G. Loomis	..	25	22	..
F. Steel	..	24	24	24
J. Nelson	..	24	24	..
Paul Burnes	..	24	24	22
Dr. E. Topham	..	23	24	22
Dr. Eaton	..	22	..	22
H. H. Neustadter	..	..	24	..
W. A. McGee	..	..	24	..
B. A. Libby	..	..	24	..
B. Worthen	..	..	..	24
W. E. Cooley	..	..	..	24

At the practice shoot on Feb. 26th, the following high scores were made on a 100 targets. Fred Bair, 98; W. A. Joslyn, 96; Tom Wilkes, 96; Frank Stall, 94; C. A. Haight, 94; H. T. Bassett, 90.

At the practice shoot held Feb. 27th, Tom Wilkes ran 75 straight, Morgan, 50; J. Nelson, 50. The following are the scores: Tom Wilkes, 96; E. J. Morgan, 94; Jack Nelson, 92; Frank Stall, 91; Geo. Thomas, 90; J. Hostetter, 85; J. Harlan, 85.

The following are the high scores for the practice shoot on March 2nd, which was held despite the threatening rain with a large crowd in attendance. Jack Nelson was high gun, breaking 99 out of 100. Out of 100—Jack Nelson, 99; Frank Stall, 93; Charles Nash, 93; Paul Burns, 91; N. Neustader, 90; J. Hostetter, 90.

Out of 75—E. E. Bosqui, 57; B. E. Nixon, 66.

Out of 50—J. Harlan, 41; J. Howell, 41; W. Metson, 40; E. Mathy, 38; C. Beckman, 38.

Out of 25—Joe Nelson, 23; A. Libby, 19; Dr. A. C. Collins, 15; W. Metson, 14.

Professionals—Hugh Posten, 195 out of 200; Clarence Haight, 47 out of 50.

Manager O. N. Ford is delighted over the showing made by the Junior Class, which consists of boys 10 to 16 years old, and predicts that some of them are going to become wonders. He says the Pierce boys, young McGettigan, Brick Moran and in fact all of them take to the shotgun like a duck to the water.

This is the only gun club in the world teaching boys as young as 10 years how to shoot and properly handle firearms. It is a good work and one that will build up the sport, train the eyes, nerves and give confidence to the young fellows.

At the first shoot they broke from 2 to 23 out of 25 thrown and at the second shoot from 4 to 18 in a hurricane of wind on a very disagreeable day. Brick Moran with a 20-gauge gun broke 10 and P. Bancroft 12 out of the last 18.

The following is the score—W. Pierce Jr., 18; B. McGettigan, 13; N. Pierce, 13; C. McGettigan, 12; P. Bancroft, 12; P. McGettigan, 11; R. Flood, 11; B. Moran, 10; W. Welch, 7; R. Hinkel, 7; P. Wright, 7; G. Vonder Lieth, 7; B. Werdell, 6; H. McKenna, 6; F. Wulquen, 4; V. Koehe, 4; L. Dubray, 4; J. Bunyan, 4.

FIFTH NATIONAL GAME CONFERENCE

(Alexander McD. Stoddart)

Waldorf-Astoria Hotel, March 3 and 4, 1919.

Taps for Theodore Roosevelt, big game hunter and patriot, were sounded on Tuesday night, March 4, in the Astor Gallery of the Waldorf-Astoria Hotel, New York, at the dinner which concluded the two days' National Game Conference of the American Game Protective Association.

Three hundred or more sportsmen arose, and in the impressive silence between the bugle notes paid their tribute to the former President and sportsman, and to American sportsmen who had given their lives in the world's war.

Previous to the sounding of taps, William B. Boulton, chairman of the conference, asked Dr. A. K. Fisher, of the Biological Survey of the Department of Agriculture, to read a resolution which stated, that in the death of Theodore Roosevelt, all outdoor lovers and conservationists have suffered a deplorable loss.

Patriotism and sportsmanship were the keynotes of the dinner. Nicholas Everitt, Fellow of the Zoological Society of England, who like Col. Roosevelt, desired to organize with Col. Selous at the head, a fully equipped regiment of rough-riders and sportsmen, and being rejected, worked as a member of the British Foreign Secret Service, where his dangerous calling in war brought him bodily injuries, urged the necessity of the English speaking peoples standing together in future world's work.

At the afternoon session that day, Everitt, who has hunted big game all over the world, in displaying magic lantern slides showing how Norway, by protection and propagation of game and destruction of vermin, had made that country full of game, told a thrilling story of being charged by a moose, the largest specimen he had seen in thirty years' hunting on the Scandinavian peninsula.

He and his Norwegian guide were close upon the moose, when an Austrian with a Norwegian guide, whose only means of intercommunication was the sign language, mistook Everitt and his guide for the moose. The Austrian's explosive bullets took the left arm and right leg from the guide killing him.

As soon as the moose saw the hunter, the beast charged, and Everitt's first shot struck the animal in the lungs. To the hunter's dismay, he found that the second barrel was without a cartridge, and the first bullet had failed to stop the animal. Finally, Everitt managed to put another cartridge into the gun, and as the animal charged for a second time, the bullet wound merely infuriating it, the hunter reasoned that aiming for the brain, the bullet might glance off the forehead, so he dropped on his knee, and when the animal was a dozen feet of him, shot it through the heart, the animal dropping within six feet of him.

A novel feature of hunting in Norway, of which Mr. Everitt told, is the employment of a bird-reporting dogs. The hunter explained that in the forests of Norway the cover is so thick that it would be easy under ordinary circumstances to lose a dog, so dogs are trained to seek the birds, and when they find them, whether it is within a radius of a quarter of a mile, a half-mile, a mile or two miles, to come back to the master, and then the gunner follows the dog to the place where the animal first discovered the game.

Quite as thrilling as Everitt's story of his big moose, was Carl Akeley's experience with big game in Africa in hunting the leopard, elephant, lion, rhino and buffalo. Akeley, who was with Roosevelt in the African jungles, told of the dangers when his hunting party came upon a herd of seven hundred elephants, and when he had dropped one of the bulls, the animals circled in a larger growing area each moment, seeking to find where the danger lay, while the other elephants tried to bring the animal to its feet and thus carry it out of the danger zone.

His fight with a wounded leopard, which for a time threatened to end in favor of the animal, also carried a thrill. Akeley had been following the animal from ant-hill to ant-hill for some time, his only companion being a Somoiland boy, who carried a hunting knife. Akeley, of course, had his rifle.

The big game hunter did not see the leopard distinctly, but shooting at the shadows in the bush he wounded the leopard, and following it closely he was somewhat startled by the animal leaping at him. The animal was so close that there was not time to shoot before it was upon him. The leopard's claws caught one arm and sought to bring its mouth into play. Not quite suceeding in this, it did manage, however, to seize the free hand in its mouth, badly mangling it.

Both man and leopard went to the ground together, happily the man on top. The beast sought by its hind claws to get a firm grip upon the ground and to change positions. The bullets, however, had cut the tendons of the legs and the animal thus was unable effectively to use its hind claws. Akeley called for the boy with the hunting knife, but the boy in terror had dropped the knife and was nowhere to be seen.

As man and beast struggled for supremacy, the hunter realized that with his knees, by slightly rising and putting as much force as his strength would permit, he could crack the ribs of the animal. For a time it was a question of enduring strength, and the moment that Akeley felt the beast relax, although desiring to relax himself, he put additional force into his knees and continued to break the animal's ribs, in the meantime, struggling to thrust his hand as far as possible down the animal's throat in order to strangle the beast. Finally, as the strug-

gles of the animal grew less and less, Akeley's voice reached the Somoiland boy, who came forward with the recovered hunting knife, and Akeley carved out the leopard's heart.

Colonel John H. Wallace, Jr., Fish and Game Commissioner of Alabama, struck a national and international note in his address, and called attention to the necessity of broadening the scope of the migratory wild fowl treaty to include Mexico and the Central American states.

William L. Finley's motion pictures of wild life showed a close range blue herons breaking the shell and coming into being; kildeer, avocet, skunks, porcupine, the sage grouse, with its interesting dance of the males before sunrise; and intimate pictures of the pelican.

Finley's angling pictures, particularly those of fishing in rough waters, had a charm about them that brought memories of pleasant days on rapid streams.

Dr. George Bird Grinnell, who was the first advocate of the no-sale of game, interested the New York and out-of-town sportsmen at the Game Conference, by telling of shooting woodcock, quail, rabbits, duck and snipe on the marshes of the Harlem River, which is now a section of the city with a million people within a very brief radius. He also told of passenger-pigeons nesting in his father's yard.

Dr. Grinnell who participated in many hunts with the Indians for buffalo, told of the preparations made for such a gathering, and of the pleasure when the news came that the scouts had found a herd, the young men going forward on their ponies with their bows and arrows, the white men with their then modern guns, and the old men and women following along with the implements for the cutting up and preserving of the game. As the line of hunters moved forward toward the last hill, the sign was given for every man to get into the game, and the start over the top of the hill was made in such a way as to give every one an even break. The Indians would ride close to the animals, and with their arrows knock over the bisons. When the hunt was concluded, the old men and the women with their knives would begin the work of preparing the carcasses, and Dr. Grinnell stated that nothing was wasted. He remarked it was the theory of the Indians that when the white man had swept the buffalos off the plains, they merely had driven them to certain sections of the country where they might have the animals for their selfish use.

Discussing hunting conditions in the past and for the future, Dr. Grinnell predicted that the sportsmen of the future, fifty years from now, will have better shooting than their grandfathers knew.

Lee S. Crandall, Assistant Curator of Birds, New York Zoological Park, announced that three species of geese had been bred for the first time in the history of these birds. H. J. Jager, of Owatona, Minnesota, bred the first snow-geese. Arthur M. Barnes, of the William Rockefeller estate, bred the first barnacle-geese; and in New York Zoological Park had been bred the first Magellan upland-geese. The National Park bred American coots for the first time.

John T. Nichols, of the American Museum of Natural History, entertained the fish and game commissioners who came from all parts of the country, conservationists and sportsmen, by telling of the habits of shore birds, and whistling the calls of big and little yellowlegs, dowitcher, stilt, sandpiper, curlew, willet and other members of the family.

The Chief of the Bureau of Biological Survey, E. W. Nelson, said it was the desire of his department to build up the state game resources and to cooperate with state officials, that the game of every state be kept up to a high mark. He pointed out that the Federal government has the men available for investigation work of every kind, and when there is need for it, these men can be sent to any state or to the neighboring countries at the north or south for such work. He thought an investigation might be profitable of the shore birds that winter in Argentine, and that a treaty with that republic similar to the Canadian understanding would be well worth while.

Mr. Nelson believes that the controversy regarding elk in the Yellowstone region could be stopped, if his program made in consultation with H. S. Graves, National Forester, could be put into operation.

That program calls for the purchase of additional lands at a cost of $300,000, which for the time being would provide ample feeding grounds for a perpetual herd of from 40,000 to 50,000 elk, which would give 8,000 animals yearly available for shooting. For the additional purchase of land at a cost of $500,000, such elk shooting could be given to sportsmen for all time, and the continued settlement of the region round about, and the increasing zone of the cattle rangers would not in any way interfere with this herd.

The program would also call for the co-operation of the Biological Survey, the National Forestry Bureau and the state, for the purpose of determining the number of animals to be killed, and the state then could issue resident and non-resident licenses to sportsmen to kill in certain districts a given number of the animals.

The Nelson-Graves proposal would be applied in the same manner to the surplus of the Roosevelt elk now in the Olympic National Forest, and to big game shooting in certain districts in Wyoming where there are deer and mountain sheep.

Alex. G. MacVicar, head gamekeeper of the Firenze Second Farm of Major M. Robert Guggenheim, discussed the careless indifference that in the Colonial days destroyed the salmon fisheries of the New England rivers, and believes that these rivers can be reclaimed by ceasing to make sewers of the waters, giving proper protection to fish, and in the building of dams to see that opportunity is given to reach fresh water to spawn.

George H. Graham, Fish and Game Commissioner of Massachusetts, told of the introduction of three and five-inch salmon in the Merrimac river during the past three or four years, and he looks forward to the taking of mature salmon weighing from fifteen to forty pounds each either this year or in 1920, the salmon requiring four years to reach the adult stage.

The Fish Culturist of New York, John W. Titcomb, stated that an Atlantic salmon had been taken off Montauk Point, L. I., last year, and he advocated federal control over the anadromous fishes, thus giving an opportunity to salmon, striped bass and shad to ascend the fresh waters to reproduce their kind.

Mr. Graham pointed out to the assembled sportsmen and fish and game commissioners the value of organizing sportsmen's clubs, and told how to go about doing it.

A paper was read for Aldo Leopold, of Albuquerque, N. M., which brought out a discussion that led Mr. Graham of Massachusetts to say, that wherever cheap lands could be purchased for a public domain for the benefit of the man who does not belong to a hunting or fishing club, it would be a good policy for the states to pursue.

John B. Burnham, President of the American Game Protective Association, pointed out that New York already had pursued that policy in giving free hunting in the Adirondacks and the Catskills to every lover of the outdoors.

Conservation on a business basis was the subject of the talk of George D. Pratt, Conservation Commissioner of New York, who showed that forest, fish and game more than pays for itself in full value for every dollar expended. He instanced the case of fur-bearing animals whose pelts will bring this year to trappers $2,000,000. Of this amount, $1,000,000 alone was paid for 260,000 skunk skins.

Ottomar H. Van Norden, of the Camp Fire Club, who is a Y. M. C. A. worker in France, told of the St. Mihiel offensive; Duncan Dunn, superintendent of the New Jersey State Game Farm, told of the successful pheasant raising; Harry T. Rogers, superintendent of the New York State Game Farm, talked of game farm activities; John Hair, head gamekeeper of the Hempstead estate, spoke on game breeding on Long Island; Dr. James G. Needham, of Cornell University, discussed agriculture at the University's fish cultural experimental station; and a paper was read from George MacReynolds, of the Bucks County Fish, Game and Forestry Association, on what such a club has done for game birds.

A visitor to the Conference was Carl J. Lomen, of Nome, Alaska, who is a pioneer in introducing reindeer meat to northern cities in the United States. The first shipment was made last year to Minneapolis and New York, and the venison met with favor. This reindeer meat is a surplus of the animals originally introduced by Uncle Sam in Alaska in 1892. The first herd consisted of 160 animals, which ten years later was increased to 1280, and reindeer have been so prolific that there are now 100 herds consisting of 130,000 animals, and it is intended that the surplus of this stock be sold yearly in America to increase the food supply

Two men were missed from the Fifth Annual Conference, Emmet A. Quarles, who is now in France as secretary of a reconstruction committee and Frederic C. Walcott, who is engaged in war work.

A resolution was passed saying that vagrant and unrestrained cats constitute a great destructive agency to the song and game birds, and are a source of danger to the public health, and urging adequate laws to control this menace.

William B. Boulton, of New Jersey, who says that he would rather be the chairman of the National Game Conference than any other office that could be given him, was re-elected chairman. The vice-chairmen include E. C. Henshaw, Iowa; R. A Childs, Kentucky; and W. B. Mershon, Michigan. Tracy Dows, of New York, was re-elected treasurer; Emmet A. Quarles, Connecticut, secretary, and George M. Fales, New York, acting secretary.

THE DAY OF THE COYOTE

Stefansson says that coyotes for the first time in history have appeared in Arctic Red River within one hundred miles of the polar ocean. This statement has excited the wonder of the naturalists, because it shows an unexpected extension of the northern range of the prairie wolf, but the progress of this animal into the formerly forested eastern section of the United States is just as remarkable. Coyotes have been killed as far east as western New York and Pennsylvania and in Michigan their invasion has been so rapid as to warrant apprehension. Instead of being a "Western plains animal," as the dictionaries state, they are today making the continent of North America their own.

CALIFORNIA TRAPSHOOTERS EXCEL

High-class trapshooters abound on the West Coast.

Trapshooting averages the past few years show more California shooters in the select circle of amateurs than those of any other state, and Los Angeles is credited with the greatest number of high-honor men and women.

The Los Angeles climate must be all that is claimed for it, especially from a trapshooting standpoint.

Among the highest 10 amateurs of the West in the 1918 trapshooting averages were three Californians and one shooter from Washington. The Californians were H. J. Pffirrman, of Los Angeles; H. G. Lorenson, of Newman, and O. N. Ford, of San Jose. Frank Troeh is the Washington representative. These four also made the "All-American" team of amateurs.

Incidentally, Troeh was high average shooter and won more championships than any other scattergun artist in 1918. Lorenson was second in the averages and compiled the longest run of the year. To make the list complete, Mrs. C. E. Groat, of Los Angeles, won high average honors among the fair Dianas of the traps, being the only woman to shoot for better than a 90 per cent average. To sew up things more completely, Troeh and Ford compiled more long runs than any other half-dozen trapshooters.

In the high 10 trapshooters on the Western team in 1917 California had four shooters, three of them from Los Angeles, and Washington had one. The Los Angeles shooters were H. J. Pffirrman, Otis Evans and Frank Mellus. The other Californian was H. G. Lorenson, of Newman. Frank Troeh, represented Washington. Pffirrman, Evans and Troeh made the "All-American" team. Among the highest 10 professionals this year were C. G. Mitchell of Los Angeles; Hugh Posten of San Francisco, and L. H. Reid of Seattle, Washington.

In 1916 H. J. Pffirrman and Frank Mellus, both of Los Angeles, were among the highest 10 amateurs, as was Troeh represented Washington. Pffirrman made the "All-American" team, also. This made three years in succession that Pffirrman won a place on the mythical "All-American" team, which is about as great an honor as can be conferred on a trapshooter.

RABBIT PROTECTION

Some people have stated that the cotton-tail rabbit will be the only game of the future in this country. We do not believe this, because in very many localities the low water mark has been passed. Game conditions are brighter than they were ten years ago. Better game laws and better sentiment, game farms and the federal migratory bird law are some of the causes. The sportsmen of the country have brought about the change.

Be that as it may, the once-despised cotton-tail is looked upon as a valuable game animal over a good deal of the more thickly populated part of the United States today. Some of the states are breeding cotton-tail rabbits, others are buying them from sections where they are plentiful and turning them out in depleted covers. They are given the protection afforded by closed seasons and many of the states which formerly permitted the use of ferrets in taking them have now withdrawn this privilege. The rabbit has generally been the one game species the sale of which was permitted. Today, some of the states are even curtailing this privilege.

A very general provision in the game laws of many states is one which permits the killing of rabbits, at any time of the year, which are destroying fruit trees or crops. Under the guise of this blanket provision, many rabbits have been killed for the market and in thickly settled sections the supply has often become nearly exterminated.

The sportsmen of western New York and of Ohio are protesting against the wholesale slaughter of rabbits by the use of ferrets, and are taking action to put an end to the practice. There is very little evidence to show that rabbits do any damage to farmers. The proprietor of one of the largest nurseries in western New York states positively that rabbits do not girdle young fruit trees. He says that the damage to orchards is entirely the work of field mice and that in his experience, covering many years, he has never known an instance where rabbits have been the offenders.

The varying hare of the North eats the bark of small poplars and other trees which have been cut or blown over, but it never attempts to eat the bark of standing saplings. This is a fact which has been commented on before in this department, and the theory has been advanced that the varying hare cannot successfully feed with its neck in a twisted position. May not this fact also be true of the cotton-tail rabbit? Where trees have been girdled, it would be an easy matter to determine whether the work had been done by rabbits or by mice by an inspection of the teeth-marks on the tree. At any rate, all young trees should be protected by paper or otherwise around their bases, or they will certainly be girdled by mice.

We believe that the legislators in giving these special privileges for the taking of rabbits out of season and without limit have gone too far. There are just as many sportsmen—if not more— among farmers as any other class of our population. Let the farmers investigate and find if the cotton-tail rabbit is doing any particular damage.

THE NEW FISHING CLUB

(Special Correspondence)

Del Monte, Calif., March 15.—Sportsmen of California are going to launch one of the finest fishing clubs in the country on the shores of Carmel Bay at Still Water Cove. It will consist of a large and cozy yarn room, a spacious locker room with showers and fishing paraphernalia and a long quarter deck facing the bay waters. With Del Monte Forest and the new No. 2 Del Monte golf course in the background, the fishing lodge will be placed in a wonderful scenic setting.

Plans for the construction of the lodge, to be ready for the fishermen in May or June, took definite form when Capt. John Barneson of San Francisco, a devotee of the rod and line with a national reputation, visited Del Monte Lodge a few days ago and met with Carl S. Stanley, manager of the Hotel Del Monte, and Fred A Purner, sports' manager.

Captain Barneson is taking the lead in getting the fishing club organized. He has already rounded up fifty well-known sportsmen who will be charter members of the club and assurance is given that two hundred will sign up when the call is issued. Captain Barneson has been anchoring his yacht in Still Water Cove for the past several seasons and he has passed the word that the finest fishing of any place in the world is to be had in Carmel and Monterey Bays. Inasmuch as the Captain has fished the waters around Catalina Island and other great fishing grounds, his enthusiasm over Still Water Cove has interested the disciples of Isaac Walton.

According to tentative plans, the fishermen will have a club that will compare favorably with any of its kind in the country. There will be trophies and buttons for the big catches and competitions at stated times. The members will have their own yachts, launches and boats in order to enjoy the fishing sport on a large scale. A pier has already been constructed right at the site selected for the Fishing Lodge and a sandy beach in the cove will afford wonderful swimming for the fishermen who might care for that sport.

A few of the prominent sportsmen who have accepted invitations to be charter members of the Fishing Club are Captain John Barneson, F. B. Anderson, J. Henry Meyer, Charles Meyer, John D. McKee, Percy T. Morgan, John Lawson, W. L. Hathaway, R. J. Hanna, K. R. Kingsbury, J. Leslie Barneson, C. R. Blyth, F. E. Booth, J. D. Grant, A. L. Weil, Roy Bishop, S. F. B. Morse, M. W. Heischke-Smith, Harry Scott, Drew Chidester, Ed Christenson, J. H. Baxter, Carlton Miller, Commodore A. C. Pell, Herbert Fleishhacker, Wm. Pentz, H. W. Alexander, G. P. Home, Carl S. Stanley and John Hanify.

CALLING THE CROW

The crow has the universal reputation of being a wise, wary and wily bird. Yet it is surprising how easily he is fooled by any one who can properly manipulate a crow call. Indeed, the calling-in and shooting of crows by an expert is a revelation to many, who, all their lives, have known and hated these black marauders of the fields and woods. The crow call is a small wood instrument resembling a whistle and can be purchased at almost any sporting goods or hardware store. There are several good crow calls on the market. Directions for its use come with each call.

Preparatory to calling in the crows, the shooter should conceal himself carefully and remain as quiet as possible, for the crow has wonderful eyesight. Many crow hunters even try to wear clothing that will not contrast sharply with the environment. In using the crow call, it is desirable to try to imitate the cry of a young crow in distress and to indicate to the older crows that their young are being attacked by some other bird, upon which they will immediately start flying toward the point where the caller is concealed.

It is important to kill the first crow shot at, as otherwise the crow will give a warning call that will alarm all the other crows in the neighborhood and they will not approach again for some time at least. The birds should be fairly close in, not over 35 to 40 yards, in order to insure a kill with a choke bore gun.

Among the other methods suggested for luring the crows within range, the following may be recommended:

A stuffed owl with movable wings placed up in a tree and operated by cords brought down through rings to the concealed shooter, used in conjunction with a crow call, has proved effective in many instances. If a wounded crow is captured, it will serve as an excellent decoy for attracting other crows.

A farmer informs us that by placing a large piece of meat or the carcass of some animal in a field and then getting under cover at a distance of 40 or 50 yards, he has seen from 50 to 75 crows gather around the meat in a short time, and has been able to kill ten or more with a single shot.

Crow shooting in the winter when snow is on the ground is good sport, according to another writer. Decoys are placed in open fields close to the edge of woods or a ditch and the crow call used. After one or two crows have been brought down, they are set up in the field on a couple of pointed sticks and as they soon freeze, they make excellent decoys.

GROWTH OF TRAPSHOOTING

These figures give you an idea how trapshooting has advanced as a sport and recreation in ten years:

	1909	1918
Active shooters	35,000	200,000
Active shooting clubs	400	4,610
Active leagues	4	15
Tournaments*	150	365
Targets thrown*	1,750,000	5,164,949
Targets per tournament*	12,500	14,150
Trophies given*	300	874
Contestants*	3,000	7,057
Average entrants*	20	52
Entries	457	620
Women shooters	200	5,000
Club tournaments	200	5,000
Traps in parks	none	10
Country and yacht clubs	none	190
State associations	15	45
State championships	25	45
Runs of 50 or over	300	4,325
Resort hotels with traps	none	48
Clubs in industrial plants	none	65
Guns in use	200,000	2,000,000
Invested in accessories	$10,000,000	50,000,000
Invested in houses, grounds targets and traps	5,000,000	30,000,000
Spent for shells, etc	500,000	5,000,000
Spent for railroads, hotels, etc	200,000	3,000,000

*Registered.

REGISTERED TOURNAMENTS FOR APRIL SANCTIONED BY A. T. A.

The American Trapshooting Association has announced the granting of sanction for a number of registered tournaments to take place in April. The Tournament Committee will meet April 1 to act upon the full list, but in order that clubs which had applied for dates in April might comply with the rules, it was necessary to grant some sanctions prior to the committee meeting.

Among the registered tournaments sanctioned was that of the California-Nevada State Tournament to be held at Visalia April 25, 26 and 27.

Sanction will be granted 200 gun clubs to hold a registered tournament to which will be contributed one twenty-five dollar trophy.

Sanction will be granted such additional clubs as meet with the requirements of the Association governing registered tournaments.

It appears that some gun club secretaries and individuals are laboring under the impression that the American Trapshooting Association will register only 200 tournaments this year. That is a mistake. The Association **will register as many shoots as the Tournament Committee approves**—but only 200 clubs will be given a trophy.

Applications for registered tournaments from gun clubs which desire to have the trophy contribution of the Association, must be filed on or before April 1. All secretaries are urged to immediately file applications so they may be passed upon when the Tournament Committee meets April 1. However, after that date, requests for registered shoots **without a trophy contribution** will be received and acted upon—provided they are filed at least 30 days prior to the date of the shoot.

On page 13 of the Registered Tournament Information Booklet for 1919, a copy of which is in the hands of all gun club secretaries, there appears a rule passed by the Executive Committee of the American Trapshooting Association under this caption, "Tournaments Officially Conducted." The rule in full follows:

"The American Trapshooting Association is determined that all registered tournaments, held under its sanction, shall be **official** in all that the word implies. To that end, it will appoint special representatives to attend sanctioned shoots in all sections.

"It shall be the duty of a special representative to visit the gun club at which the tournament will be held, at least 24 hours prior to the time for holding the shoot. He shall satisfy himself that the club has the proper facilities for conducting a registered tournament—club house, traps, targets, etc. If he finds that the club has not properly provided for an official shoot, he shall notify the officers of the club that unless the club live up to its agreements the scores will not be recorded by the American Trapshooting Association.

"At least one hour prior to the advertised time for starting the tournament the special representative shall be on the grounds of the club holding the shoot. He shall supervise the regulation of the traps so that they will throw a legal target (not less than 45 yards nor more than 55 yards, with a flight between six and twelve feet high at a point ten yards from the trap). He shall examine and instruct the referees, scorers, trappers, pullers, and in every other way shall satisfy himself that the targets are legal and that the tournament will be conducted in accordance with the rules of the American Trapshooting Association.

"If the special representative finds a club lacking the necessary facilities for the conduct of a tournament, and, after giving the officers of that club 24 hours notice to provide that which is lacking, this is not done; or

"If the club does not conduct the tournament in accordance with the rules of the American Trapshooting Association and refuses to correct that which is contrary to the rules, then

"The special representative shall notify the officers of the club holding the tournament, and the shooters attending said tournament, that the scores will not be counted in the official averages, and shall so notify the secretary-manager of the American Trapshooting Association.

"Blanks will be furnished on which the special representative must certify that the tournament was held in accordance with all the rules and regulations and that the scores may be officially recorded by the American Trapshooting Association."

It is a fact that lax methods have been common in the management of registered tournaments. The traps were not ready, the necessary paraphernalia was missing, boys or old men who knew nothing about the rules and perhaps never saw a clay target shot at before, made a mess of the scoring, refereeing, pulling and trapping, or else there were no paid officials and the club was depending upon the shooters who were there to compete in the events. This is not a reflection on the old Interstate Association. But the new Association believes it has found a way to overcome that which was taking away from the enjoyment of the contestants.

The special representatives will, for the most part, be professional shooters. But the Executive Committee desires it to be clearly understood that it is not asking the special representative to act as a trap mechanic, a clerk or a man-of-all-work around a trapshooting club. Rather, he will act in the capacity of a tournament manager, with all the dignity that the words imply.

One of America's prominent amateurs, who was discussing the new rule recently, had this to say:

"If this rule is followed out, it will mean a wonderful improvement in the registered tournaments held this year. Last year, there were a lot of one-day tournaments held throughout my section and some of them were a farce, so far as the management was concerned. At one of them, they did not have anybody who knew how to figure the program. At one or two others, it did not look as if the trap house had been opened, or the trap examined, for a year up until it was time for the first squad to go to the mark. The consequence was that the trap was continually breaking down, etc., and with this new idea put into effect, a condition such as this will be entirely eliminated; and I wish to compliment the Executive Committee upon this innovation."

CALIFORNIA FISH AND GAME PROTECTIVE LEAGUE

The annual meeting of the California Fish and Game Protective League was held in Oakland on February 28th, and in his address President Hauer stated that the League was prevented from holding its annual meeting at an earlier date by the State Health Board rules which prevailed at that time during the influenza epidemic. In his address he referred to the meeting held at San Jose last year as being one of the best meetings the League ever held and that the effect of the action taken at that time was very great and the influence far reaching. He stated that the big newspapers took up the League's cause in support of saving the wild life of the field and waters of California and in being opposed to all legislation that might be proposed in the interest of the privileged few. He read extracts from the San Jose papers, the San Francisco Examiner and other papers supporting the stand the League had taken. He commended the Governor for the appointment of a committee with power to investigate the affairs of the State Fish and Game Commission claiming that it was through recommendations made at the meeting in San Jose and the newspaper publicity that the Governor was induced to appointed this committee, and he further complimented the committee on its recommendation to place the State Fish and Game under control of the State Department of Agriculture.

He went on to refer to the tremendous income of the Fish and Game Commission, claiming that its expenditures were extravagant and without results, that the fish and game was constantly decreasing in amount notwithstanding the Commission were expending the daily sum of $1000. After his arraignment of the California State Fish and Game Commission he spoke at length on the economical and political situation of the present time.

The officers of California State Fish, Game and Forest Protective League are:

President, J. B. Hauer, San Francisco; vice-president, H. C. Hall, Corte Madera, and secretary-treasurer, N. A. Martin, San Francisco.

Board of Directors—R. A. Laurin, San Francisco; J. C. McCaughen, Burlingame; L. A. Joseph, Homewood, Lake Tahoe; Dr. A. M. Barker, San Jose, and J. Scott Johnson, Visalia.

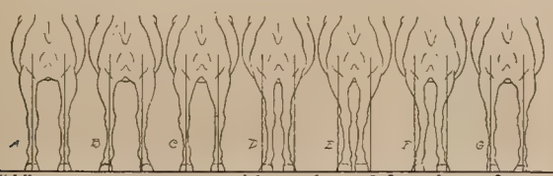
Law and Legislative Committee—R. A. Laurin, M. A. Hawkins, Jos. Redding and H. C. Hall.

A new gun club has been organized at Douglas, Ariz., and in writing about its progress, the secretary stated: "So far, we have shot nothing but the 3 drs., 1⅛ oz. load and we have yet to receive our first complaint of a lame shoulder." This is the load which the Executive Committee of the American Trapshooting Association has recommended as a standard and it has been tried and found ideal in other clubs.

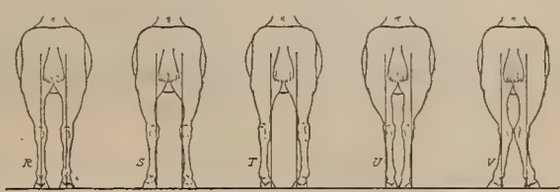
Spokane, Seattle and Portland gun clubs have completed arrangements for a series of telegraphic trapshooting matches. The entire membership of each club will participate in each match, the high five shooters making the team. The teams will exchange scores by telgraph after each person shoots.

THE FEET AND LEGS OF A DRAFT HORSE

The make-up of a draft horse capable of working hard throughout a long life time depends upon a great many essential factors. Correctness of underpinning with respect to set of feet and legs, the shape, size and quality of the different parts may be considered both literally and figuratively to be the foundation upon which "good-using" horses are built. The study of the feet and legs of workers which have been on heavy duty on paved streets will prove illuminating to the breeder. Good feed is always essential to best development. It is well to remember, however, that it is quite largely wasted when put into specimens which are faulty in the underpinning because of a bad inheritance. Mere scale does not make a valuable horse.



"A" represents correct position, others, defects in conformation, all of which interfere with straight action and the usefulness of the horse. British and American Army buyers flatly refused to buy animals showing such defects as B, D, E, F, and G, and were very apt to reject C.



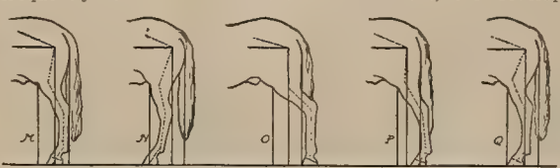
"R" shows correct position, the others, defects which are only too common, all of which reduce the power the horse may exert.

Diagrams and score cards may be said to be out of thought entirely by the skillful judge who is at work. The illustrations used here, however, will help to make some points clearer in connection with rules governing the correct set of feet and legs. Both power and the facility with which it is applied must be studied. Conformation which combines to the greatest extent strength to do work and action to "get there" with the use of the least possible energy is ideal.

In front it is desirable to have the legs set squarely under the body. Both should not appear to come from the same hole in a too narrow body; neither should they be "clapped on" to the outside of an already too wide front.



"H" gives conformation generally accepted as best, others are common faults to be avoided.



"M" presents a strong normal conformation, the others, defects, of which "O" is the worst. All deviations from a correct position of the legs, whether front or hind, reduce the utility value of the animal and the price obtainable.

The forelegs bear more weight than the hind, their function being largely that of supporting the body and dispersing concussion (lessening jar when the feet come in contact with the ground) rather than propulsion. The long, sloping shoulder heavily and smoothly muscled, properly combines strength with a long, easy stride. The arm should be heavily muscled, relatively short, and carried forward, and the forearm long and heavily muscled.

The knees should be of good size, broad, deep, straight, clean, and well supported from below. Standing too open at the knees, knock-kneed, knee-sprung, and calf-kneed are terms applied to some of the more important defective deviations in the set of the knees. Such defects decrease strength, sure-footedness, and speed. Defects of this sort do not improve with age and length of service but grow worse.

The cannons should be short and flat with the tendons well set back. A "tied-in" condition of the tendons below the knees is a serious defect. No draft horse ever had too much clean, flat quality bone below his knees or hocks. Long, slim cannons generally go with a "weed." Weediness has no place in any kind of horse and least of all in the draft type.

Clean, smooth, and well-supported fetlocks of good size are desirable. Draft horse pasterns should be of moderate length with plenty of slope and good quality. Proper length and slope of pasterns go with spring and sure-footed action; these qualities act as "shock-absorbers" and give the horse good control of his feet. The opposite condition means a short, hard stride and a short period of usefulness.

Properly placed feet which are medium in size, rather circular in shape, wide and deep at the heels stand wear best. Flat feet, i. e., those with wide, flaring hoof walls and lacking in depth, are not of long avail in withstanding the punishment hard-footing metes out to them. Furthermore, to add to the trouble, the horn is generally shelly with this type of foot. The high, narrow-heeled foot is subject to contraction. Feet toeing either in or out cause bad action and hence a waste of energy. Users of draft horses on the streets have more trouble with horses going wrong in their front feet than in any other place. Very frequently forefeet a bit and the toes of the hind feet out, thus givinig more freedom for movement at the stifles. Hind legs thus placed insure a horse in going with his hocks well together and well under him. "Outbowed" hocks do not permit of proper delivery of power. Horses with hocks of this sort have a hard job in standing on "slippery" going, and the condition becomes worse with service.

The hock is an exceedingly important center of movement. The pull of the extensor muscles which propel the body are concentrated here. The hocks should combine good size with clean-cut quality and should be wide, deep, point prominent, and have plenty of support below. Sickle-hocks, hocks too straight, cow hocks, and hocks bowed out are defects with result in bad action and consequently undue strain and unsoundness. The remarks made respecting fore cannons, pasterns, and feet apply very much to the hind ones.

Cocked ankles, or a tendency thereto, will depreciate the price of an otherwise good drafter from $75 to $100, no other objection being raised. Any tendency to this must be avoided in sires, and mares showing an inclination to this fault should be bred only to sires that are especially good in slope and length of hind pasterns. Horses that stand with their hind legs out behind the normal position, as in O, are liable to this, and to other unsoundnesses. Sires of this kind should be castrated without delay.

Correct underpinning goes far toward insuring soundness. Furthermore, the development of unsoundnesses on good limbs is generally of not nearly so serious a consequence as when it occurs on the coarse, misshapen limbs. Horse breeding at best is slow when compared with the meat- producing animals. This makes imperative the necessity of obtaining good foundation stock.

There is a compensating factor which must always be taken into account and that is the temperament of the individual. Some "rattle-brained" horses wear out a good set of feet and legs in much shorter time than the individuals favored by nature with good brains and only moderate underpinning. While we are striving hard to breed model conformation, we ought to keep in mind that a "good head" is of inestimable value in a horse.

THE LETTER HORSE

(By W. H. Gocher)

Single G. is one of the few horses that lived up to the owner's statement after passing through the auctions. He was foaled in 1910, being bred in partnership by L. D. Commons, Centerville, Indiana, and his present owner, W. B. Barefoot of Cambridge City, in the same state. They also bred a sister to him called Grace D. She made a three year old record of 2:10¼ over a half-mile track in 1911 and was with Single G. consigned to John S. Lackey's sale in the spring of 1912, after L. D. Commons' death. At that time the following statement was made for the colt:

"Single G. is a nice bay with almost a perfect G in his forehead, left hind foot white. He is a brother to Grace D. (3) 2:10¼, has been driven a few times with the harness on, is of nice manners and should be a sensational colt when developed, as he showed a lot of natural speed in the pasture. If you want a prospect worthy of the name, do not let this colt get away without a bid on him."

Ed Hallenbeck paid $3150 for Grace D., while Single G. was knocked down to H. S. Beard for $275, the colt being purchased for Barefoot. That he also proved a "prospect worthy of the name" is shown by the returns for the past six years during which he was started in seventy-seven races, of which he won forty-four, was second in twenty-two, third in six, fourth in three, and unplaced in two. In these races, he also paced two hundred and twenty-six heats, of which he won one hundred and twenty-seven, the fastest being finished in 1:59½, when he won the only three heat race in which each mile was below two minutes.

The uniform and extreme speed of Single G. in all of his races is also clearly defined by the fact that twenty-eight of his forty-four victories were won in straight heats. He also won sixteen split heat races, while of the thirty-three races that he lost, there are only six in which he won heats and one-half of them were on the three heat plan.

Single G. made his debut on July 24, 1913, as a three year old at Terra Haute, Ind., where he met William and made him pace in 2:11½ to win. The pair also met again at Springfield, Ill., in October, where William won again in 2:07½, Single G. finishing second and Russell Boy third. In the interval Single G. had won four races over half-mile tracks and acquired a record of 2:12½ at Washington, Pa., where the late Fred Jamison prepared him for his record breaking campaign last season.

In 1914 Curt Gosnell made a sweep through the Michigan Circuit with Single G. At Detroit, Eel Direct made him pace in 2:08¼, while Doctor M. forced him out in 2:07¼ at Saginaw. He also won at Lima, Toledo and Parkersburg, before May E. Pick took his measure at Clarksburg, W. Va., in a six heat contect, the pacer Isaac B. that defeated him at Canal Dover in his first race that year also getting a heat. Later in the season Flower Direct and Florence McKinney also defeated him in very fast races for two lap tracks.

During the past four years Single G. has been one of the bright lights of the Grand Circuit. In 1915 Gosnell won the $5000 Chamber of Commerce Purse with him at Detroit in 2:03¼, as well as his engagements at North Randall, Kalamazoo, Hartford, Syracuse, Columbus and Lexington, Russell Boy, It Will Tell and Earl Jr. being the only horses that showed in front of him that season. In 1917 he also became Indiana's fourth two minute performer, Prince Alert, Dan Patch and William having preceded him on the trip across the Rubicon of the turf. His first mile in even time was paced at Kalamazoo, where he defeated Napoleon Direct, and while the pair met in seven other events that season it was the only time that he was able to defeat Geers' horse. The splendid series of races between them is also a striking example of class in racing, as Napoleon Direct's tremendous flight of speed enabled him to tame Single G. whenever they met after their first race, whether the miles were in 1:59¾ or 2:04. During this campaign Single G. was also handicapped by losing the skillful hand of the man who developed him after the second meeting at North Randall, where Gosnell met with an accident which resulted in his death.

Single G. made twelve starts in 1917, when for the first time in his career he failed to get in the money, his two slips being in September at Columbus, where he was defeated by Miss Harris M. This account, however, was balanced at Toledo last summer when, after forcing the Peter the Great mare out in 1:58¼, he repeated in 1:59½ and 1:59¾. Geers drove him in that race, while Allen had the mount when Single G. paced his third heat in 2:01 over the half-mile track at Des Moines and by so doing equaled the world's record for a two lap course made by Dan Patch at Allentown, Pa., in 1905.

ANOTHER CALIFORNIA WORLD'S RECORD COW



There are only six cows in the world that have produced over 30,000 lbs milk each in one year, and only one cow that has exceeded this amount on two different occasions. All these animals have been of the Holstein-Friesian breed. In two cases these big yearly records have been made under strictly official test; which means that the animal is constantly under the observation of a supervisor appointed by the state college of agriculture, or other state agency having control of cow testing. At each milking the supervisor is present; sees the milk weighed, and takes a sample which he forwards, together with his report, to the state college of agriculture.

Within the past few weeks a large number of new records made by Holstein cows in America have been reported and the most recent one comes from California, where Raphaella Johanna Aaggie 3d 185125, a 7-year-old cow owned by the Napa State Hospital, Napa, California, has annexed the world's championship for a year's milk production under strictly official test. Her milk record for 365 days is 30,641.2 lbs. (1,033 lbs. butter), and she displaces Zarilda Clothilde 3d De Kol 133840, the British Columbia Holstein, whose strictly official figures for one year are 30,427 lbs. milk (1,070.22 lbs. butter). In establishing this yearly record Raphaella Johanna Aaggie 3d also made a 7-day, 30-day, and 60-day milk record for a United States cow. For seven days she is credited with 910.8 lbs., 30 days, 3,785.1 lbs. and for 60 days, 6,876.7 lbs. milk.

Raphaella Johanna Aaggie 3d received practically the same feed as the rest of the cows in the Napa Hospital farm herd. She was allowed to roam the alfalfa fields during a portion of each day. For each pound of grain she consumed a return of 5½ lbs. of milk was given, and she gained 300 lbs. during the test, turning the scale at 1,615 lbs. at the end of the year.

The sire of Raphaella Johanna Aaggie 3d is King Pontiac Hengerveld 53297 (24 A. R. O. daughters and four proven sons), a son of the only double century sire, King of the Pontiacs, and out of an A. R. O. daughter of the first century sire, Hengerveld De Kol. Her dam is Raphaella Johanna Aaggie 74216, an A. R. O. cow with four A. R. O. daughters to her credit.

Raphaella Johanna Aaggie 3d is due to calve from service by King Morco Alcartra, a son of that wonderful producer, Tilly Alcartra, whose extraordinary records for milk and butter production (156,776 lbs. milk, 6,141 lbs. butter in six years), have earned for her the undisputed title of Queen of the Dairy World. "Raphaella" was bred by T. A. Page, of West Edmeston, N. Y., and was later owned by John L. Smith, of Spokane, Wash., from whom she was purchased in 1917 by Business Manager Owen Duffy, for the Napa State Hospital

EFFICIENCY OF MILK FILTERS

Although emphasizing that clean milk depends primarily on sanitary methods of production, dairy specialists of the United States Department of Agriculture report that milk strainers as commonly used also have a direct bearing on the quality of commercial milk. Certain kinds of strainers cause milk to appear clean, but fail to remove all impurities. Of all the milk filters in common use, only two—absorbent cotton and filter cloth—are reasonably efficient, according to the department, in actually improving the commercial quality of milk. Even these filters must be kept clean and changed frequently to insure satisfactory results. Detailed information on the proper care and use of strainers is given in a new Farmers' Bulletin No. 1019, "Straining Milk," which may be obtained on request from the Department of Agriculture.

According to reports from about 40,000 farms, wire-gauze strainers are in more general use than any other kind, but studies with the miscroscope show plainly that the meshes are much too large to hold back any but the very coarse impurities. One thickness of cheesecloth or other cotton cloth is only slightly more effective than a wire-gauze strainer, but when the cloth is folded to about eight thicknesses its ability to remove dirt in milk increases somewhat, but is still inefficient as compared to absorbent cotton or filter cloth.

Filter cloth, a specially made cotton cloth, smooth on one side and "fuzzy" on the other, was found reasonably effective. This cloth can be obtained from leading dairy supply houses. The milk should be poured on the fuzzy side, the fibers of which stand up like the nap of a carpet and remove all but a small percentage of the solid impurities. The most effective strainer of all, however, according to the experiments, was a layer of absorbent cotton placed between two thicknesses of cheesecloth.

At best, straining milk is a practice that makes milk appear clean and, therefore, more easily salable, but no strainer removes either the bacteria and objectionable flavors or the very fine dirt. As a consequence, straining milk fails to improve its wholesomeness to any noticeable degree. Clean milk is best obtained by sanitary methods which prevent, so far as possible, the entrance of dirt into the milk. This can be done best by having clean cows in a clean stable and milking with clean hands into sterilized small-top pails.

HORSE STILL A GOING CONCERN

Horses are hardly maintaining their number on farms in this country, in consequences of the autotruck, the automobile, and the needs of the war, and yet there are nearly as many in the country now as a year ago, according to the Bureau of Crop Estimates of the United States Department of Agriculture. Furthermore, there are now one-third of a million more than at the beginning of the war. It was expected that the war would stampede the horse market in this country and would send prices high enough to rob the farms of a large number of much-needed work animals, but there was no such shock as was expected. From 1910 to 1915 horses on farms increased a little each year, usually over 1 per cent, and since 1915 the increase of four years has apparently been over 300,000. The present total, according to the estimate, is 21,534,000 horses. The exports of horses during the war to December 31, 1918, have been slightly more than 1,000,000; at the prewar rate the normal exports would have been about 120,000. As far as covered by domestic exports, the war made an extra demand on farmers for almost 900,000 horses. To this must be added the extra demand of the United States Government. By January 11, 1919, the War Department had shipped overseas nearly 39,000 horses, and on November 2, 1918, that department had in this country nearly 165,000 horses. The apparent figures of extra demand on the farmers of the United States by this country and the allies for horses on account of the war make a total of about 1,100,000 horses in exports and in the service of the War Department. The actual number is greater by the normal exports, and hence about 1,200,000 horses are indicated as the horse contribution of the farms to the war, not including private purchases and the United States Government outside of the War Department.

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HORSES AND MULES LOST IN WAR

This country was not long enough engaged in war operations in western Europe to suffer very large losses of horses and mules. To December 25, 1918, the total losses overseas amounted to 36,189 horses and 6,122 mules, and on that date there were with the American Expeditionary Forces 26,023 cavalry horses and 109,528 draft horses, a total of 135,551; and 48,614 draft mules and 7,466 pack and riding mules, a total of 56,080.

California Men and Events

By GEORGE H. TINKHAM

Author of "History of Stockton," "Monterey County," "San Benito County," and "Half Century of Odd Fellowship."

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Among KENILWORTH'S consistent winning get are Coopertown, Kiang, Eel, Warefare, Katie Gleason, Pay Streak, Halworth, Envy, King Worth, Real Worth, Clark M., Ada Anne, Midsummer, etc.

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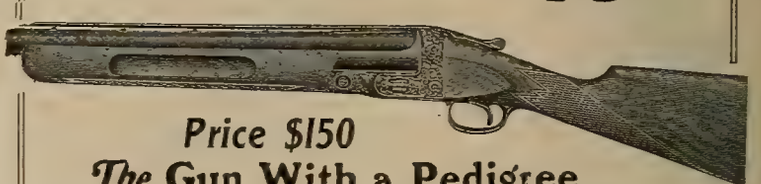
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At San Jose, Cal., May 19th, Mr. Orval Overall won THE CHAMPIONSHIP OF CALIFORNIA-NEVADA, scoring 44x50 targets with his double Parker Gun.

At same place, May 22d, Mr. Harry Ogilvie won the INTERSTATE CALIFORNIA-NEVADA HANDICAP, scoring 97x100 at 20 yards with his single barrel Parker, and Mr. Len. Hawxhurst won the Professional Championship, scoring 94x100 with same kind of gun.

At Los Angeles, Cal., May 28th and 29th, Mr. Ed. Garrett made the highest aggregate score on the Preliminary and Pacific Coast Handicaps, scoring 187x200 at 18 and 19 yards, with his single barrel Parker, and Mr. Ben. Hawxhurst at same place won Second Professional Average, scoring 381x400 targets with same make and kind of gun.

The Grand American Handicap has been won nine times with Parkers.

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2-year-old by Von Tromp, dam Directa by Vinctor, grandam Santa Calida. Owned by Edward Cebrian and entered in the big Eastern Two-Year-Old Stakes for this year

North Pacific Fair Association

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TO THE HORSEMEN OF THE PACIFIC COAST: You are asked to remember the fact that for seventeen years, through good times and bad, the members of the North Pacific Fair Association have never failed to offer every dollar their resources would permit, and the purses have always been paid.

The offering in purses for 1919 is liberal considering all conditions.

EARLY CLOSING EVENTS—AUGUST 1, 1919

Southwest Washington Fair

Centralia-Chehalis, Wash. August 18-23, 1919. Standard half-mile track. Member North Pacific Racing Association. G. R. Walker, Secretary, Chehalis, Wn.

TUESDAY, AUGUST 19th.

2:18 Trot	$500.00
2:14 Pace	500.00
Half-Mile Run	75.00
Three-Quarter Mile Run	100.00

WEDNESDAY, AUGUST 20th.

2:25 Trot	$500.00
2:25 Pace	500.00
Half-Mile Run	75.00
Mile Run	100.00

THURSDAY, AUGUST 21st.

Free-For-All Trot	$500.00
2:19 Pace	500.00
Half-Mile Run	75.00
Three-Quarter Mile Run	100.00

FRIDAY, AUGUST 22nd.

2:22 Trot	$500.00
Free-For-All Pace	500.00
Half-Mile Run	75.00
Mile Run	100.00

Washington State Fair

Yakima, Washington, September 15-20, 1919. Mile Track. Member American Trotting Association. Frank Meredith, Secretary.

TUESDAY, SEPTEMBER 16th.

2:15 Trot (3 in 5)	$800.00
2:19 Pace (3 heats)	600.00

WEDNESDAY, SEPTEMBER 17th.

2:22 Trot (3 heats)	$ 600.00
2:08 Pace (3 in 5)	1000.00

THURSDAY, SEPTEMBER 18th.

2:25 Pace (3 heats)	$ 500.00
Free-For-All Trot (3 in 5)	1000.00

FRIDAY, SEPTEMBER 19th.

2:18 Trot (3 heats)	$600.00
Free-For-All Pace (3 in 5)	800.00

SATURDAY, SEPTEMBER 20th.

2:25 Trot (3 heats)	$500.00
2:14 Pace (3 heats)	700.00

Grays Harbor County Fair

August 27-31.

Address all communications to C. H. Palmer, Secretary, Elma, Wn.

All Events are on Every Heat a Race Plan. Entries Close August 1.

THURSDAY, AUGUST 28th.

2:25 Trot	$500.00
2:25 Pace	500.00

FRIDAY, AUGUST 29th.

2:22 Trot	$500.00
2:19 Pace	500.00

SATURDAY, AUGUST 30th.

2:18 Trot	$500.00
2:14 Pace	500.00

SUNDAY, AUGUST 31st.

Free-for-all Trot (3 in 5)	$500.00
Free-for-all Pace (3 in 5)	500.00

Multnomah County Fair

Gresham, Oregon, September 15-20, 1919. Half-Mile Track. Rules North Pacific Racing Association to govern. C. D. Minton, Race Secretary, 702 Spalding Bldg., Portland, Ore.

WEDNESDAY, SEPTEMBER 17th.

2:25 Trot for Oregon Horses (3 heats)	$600.00
2:25 Pace	600.00
Running One-Half Mile	75.00

THURSDAY, SEPTEMBER 18th.

2:08 Pace (3 in 5) Meier & Frank Purse	$1000.00
2:15 Trot (3 in 5)	850.00
2:14 Pace (every heat)	500.00
Running One Mile	100.00

FRIDAY, SEPTEMBER 19th.

2:18 Trot (every heat)	$600.00
2:19 Pace (every heat)	600.00
Running 6 Furlong	75.00

SATURDAY, SEPTEMBER 20th.

Free-For-All Trot (3 in 5)	$ 850.00
Free-For-All Pace (3 in 5)	1000.00
2:22 Trot (every heat)	600.00

Vancouver Exhibition Association

Opens Sept. 8th. Closes Sept. 13th, 1919. Standard Half-Mile Track. American Trotting Association Rules. Early events close August 1st. Late closing events close September 1st. Address all communications to H. S. Rolston, Secretary, 214 Loo Building, Vancouver, B. C.

MONDAY, SEPTEMBER 8th.

2:19 Pace (3 heats, every heat a race)	$600.00
Free-For-All Trot (3 in 5, early closing)	800.00
Half-Mile Run	100.00

TUESDAY, SEPTEMBER 9th.

2:18 Trot (Real Estate Stake, 3 heats, every heat a race, early closing)	$1000.00
3-Year-Old Pace (2 in 3)	500.00
One-Mile Run	150.00

WEDNESDAY, SEPTEMBER 10th.

2:14 Pace (Hotelkeepers' Stake, 3 heats, every heat a race, early closing)	$1000.00
2:25 Trot (3 heats, every heat a race)	600.00
6 Furlongs Run	150.00

THURSDAY, SEPTEMBER 11th.

2:15 Trot (3 heats, every heat a race)	$750.00
2:25 Pace (3 heats, every heat a race)	600.00
2-Year-Old Trot (2 in 3)	500.00
Derby (one and one-eighth mile run)	500.00

FRIDAY, SEPTEMBER 12th.

Free-For-All Pace (3 in 5, early closing)	$800.00
2:22 Trot (3 heats, every heat a race)	500.00
Consolation Run	100.00

Oregon State Fair

Salem, Oregon, September 22-27, 1919. Address all Communications to A. H. Lea, Secretary, Salem, Oregon. Mile Track. North Pacific Racing Association Rules. Entries Close August 1st, 1919.

TUESDAY, SEPTEMBER 23rd.

2:25 Trot (3 heats)	$750.00
2:25 Pace (3 heats)	750.00
Half-Mile Run	150.00

WEDNESDAY, SEPTEMBER 24th.

2:08 Pace (3 in 5)	$2000.00
2:15 Trot (3 heats)	750.00
2:22 Trot (3 heats)	750.00
Half-Mile Run	150.00
Handicap Trot or Pace	360.00

THURSDAY, SEPTEMBER 25th.

2:12 Trot (3 in 5)	$2000.00
2:19 Pace (3 heats)	750.00
2:15 Pace for Oregon Horses	1000.00
Half-Mile Run	150.00
Mile Run	350.00

FRIDAY, SEPTEMBER 26th.

2:14 Pace (3 heats)	$ 750.00
2:18 Trot (3 heats)	750.00
2:20 Trot for Oregon Horses	1000.00
6 Furlongs Run	200.00

SATURDAY, SEPTEMBER 27th.

Free-For-All Trot (3 in 5)	$1000.00
Free-For-All Pace (3 in 5)	1000.00
Half-Mile Run	150.00

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BREEDER AND SPORTSMAN

Turf and Sporting Authority on the Pacific Coast.

(Established 1882.)

Published Monthly.

F. W. KELLEY, Proprietor.

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

DATES CLAIMED 1919 GRAND CIRCUIT

North Randall	July 7-12
Kalamazoo	July 14-19
Toledo	July 21-26
Columbus	July 28-August 2
North Randall	August 4- 9
Philadelphia	August 11-16
Poughkeepsie	August 18-23
Readville	August 25-30
Hartford	September 1- 6
Syracuse	September 8-13
Columbus	September 15-20
Columbus (2nd week)	September 29-October 4
Lexington	October 6-11
Lexington (2nd week)	October 13-18
Atlanta	October 20-25

DATES CLAIMED IN CALIFORNIA

Ventura County Fair, August 13th-16th.
State Fair, Sacramento, August 30th-September 9th.
Fresno District Fair, Sept. 30th to October 4th.
Riverside Fair, October 1st-4th.

NORTH PACIFIC FAIR CIRCUIT

Centralia-Chehalis, Wash.	August 18-23
Grays Harbor County Fair	August 27-31
Vancouver, B. C.	September 8-13
Yakima, Wash.	September 15-20
Gresham, Oregon	September 15-20
Oregon State Fair, Salem Ore.	September 22-27

Statement of the Ownership, Management, Circulation, Etc., Required by the Act of Congress of August 24, 1912.

Of Breeder and Sportsman, published monthly at San Francisco, Cal., for April 1st, 1919.

State of California,)
County of Marin.)ss.

Before me, a Notary Public in and for the State and county aforesaid, personally appeared F. W. Kelley, who, having been duly sworn according to law, deposes and says that he is the proprietor of the Breeder and Sportsman, and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management (and if a daily paper, the circulation), etc., of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912, embodied in section 443, Postal Laws and Regulations, printed on the reverse of this form, to wit:

1. That the names and addresses of the publisher, editor, managing editor, and business managers are:

Name of— Post Office address

Publisher, F. W. Kelley, 239 Pacific Bldg., San Francisco.

Editor, F. W. Kelley, 239 Pacific Bldg., San Francisco.

Managing Editor, F. W. Kelley, 239 Pacific Bldg., San Francisco.

Business Manager, F. W. Kelley, 239 Pacific Bldg., San Francisco.

2. That the owners are: (Give names and addresses of individual owners, or, if a corporation, give its name and the names and addresses of stockholders owning or holding 1 per cent or more of the total amount of stock.)

F. W. Kelley, 239 Pacific Bldg., San Francisco.

3. That the known bondholders, mortgagees, and other security holders owning or holding 1 per cent or more of total amount of bonds, mortgages, or other securities are: (If there are none, so state.)

None.

(Signed) F. W. KELLEY.

Sworn to and subscribed before me this 1st day of April, 1919.

(Signed) J. H. KELLEY,
Notary Public in and for Marin Co., Cal.
(My commission expires Feb. 7, 1922).

Sixty thousand dollars was appropriated at the meeting of the legislature for county and district fairs for the next two years in California. While it is but a drop in the bucket it should do some good to encourage the district boards of agriculture to take advantage of it to give some fairs. If it is divided in six fairs for each year each one of them would receive $5000 to use for expenses and premiums for live stock, agricultural and industrial exhibits and if each district fair gave a race meeting in connection with it, including the State fair there would be seven weeks on which there would be racing.

The new buildings on the State Fair grounds are rapidly approaching completion and will be ready for occupancy before the State Fair. The track is in good condition but there are not many horses in training there at the present time. The most conspicuous figure is C. A. Durfee who is preparing Mr. Borden's colts for the Futurity Stakes. Secretary Paine is busily employed with the general supervision of things and will soon be ready with the premium list for the livestock, agricultural exhibits. Members of the board declare that the Victory State Fair, 1919, will be the biggest and best fair ever held in California.

MAY DAY RACES AT DIXON, MAY 3

The races for May Day are filled with the following entries for the three-year-old paces:

Miss Logan Pointer by Jim Logan, dam Bally Pointer, entered by R. D. Mayes.

Miss Helmont by Alton, dam Helen Kelley, entered by Wm. M. Ferguson.

L. B. D., bay gelding by Jim Logan, entered by J. E. Montgomery.

2:20 Mixed

Teel Tate (owned by Sonoma).

Dolly D. by Demonio, entered by J. E. Montgomery.

Merrill by Teddy Bear, entered by Chas. Silva.

Free-for-All

Teddy Bear, 2:05, and Bondeline, 2:05½, entered by Chas. Silva.

Vera Hal, 2:05, entered by Wm. M. Ferguson.

The 3-year-olds are working halves in 1:11, 1:12 and thereabouts, with a heat in 1:09 occasionally, while Dolly D, in the 2:20 class, has made a half in 1:03¼, which has been the fastest time yet this spring over the track.

Vera Hal has been a mile in 2:20; half in 1:09 is as fast as she has been.

Teddy Bear has been a half in 1:08, while Bondeline has been in about the same.

All the colts other than the above have been working slowly, while Verna McKinney and El Paso are being worked slowly, with a possible chance of going over the Oregon and Washington circuit this fall.

A feature of the May Day parade will include a display of standard-bred horses owned here and elsewhere, including Jim Logan, Bon Cres, Miss Nutonia and Baby Peter Lincoln. Verna McKinney, El Paso, the yearling by The Anvil; Madeline Marshall and the yearling by Jim Logan, Leota, besides several other 2-year-olds by Jim Logan and Carlokin.

The marine band of 60 pieces, with flying machines and other attractions, will make the 3rd of May a larger and more attractive May Day than usual.

Respectfully,

WM. M. FERGUSON.

WALNUT HALL FARM

Walnut Hall Farm is to continue as a great trotting horse nursery, and Harry Burgoyne is to continue to be its genial and highly efficient manager, while its sole owners are to be Dr. and Mrs. O. M. Edwards, of Pittsburgh. They have purchased the interest of Mrs. Myrtle Harkness Macomber, only sister of Mrs. Edwards, and Mrs. Florence Harkness, widow of the late Harry Harkness, the only brother of Mesdames Edwards and Macomber, who are the only daughters of the late Lamon V. Harkness, founder of the great establishment. Walnut Hall now contains 5,200 acres of the best land in the vicinity of Lexington, and on which there is a stud of six stallions and 140 brood mares, which become the property of Dr. and Mrs. Edwards, along with every building, implement, vehicle and all other things thereon, except, of course, the mares, weanlings and sucklings belonging to patrons of the farm.

The deeds of conveyance have been made and lodged with the county clerk for record. Dr. and Mrs. Edwards and two of their children now are at Walnut Hall Farm. They are accompanied by Dr. Arbuthnot, whose place Dr. Edwards filled as dean of the Medical College of the University of Pennsylvania during his absence in France, and Dr. Blair. It is the intention of Dr. and Mrs. Edwards to spend much time in Kentucky in the future, though they will continue to make their home in Pittsburgh. Mrs. Edwards is much esteemed by the people of the Blue Grass, and they are very happy in the knowledge that she and her husband now own the great farm and that it is to be devoted to trotters, fine sheep and cattle just as her father planned it, and that Harry Burgoyne is to remain, just as he would have remained had Mr. Harkness not died, and just as he has remained since Mr. Harkness' death. The six stallions are Moko, Walnut Hall 2:08¼, San Francisco 2:07¾, Guy Axworthy, 4, 2:08¾, Manrico 3, 2:07¼ and Native King 2:11¼. Manager Burgoyne, at a propitious time, will sell about forty of the mares. It is the farm policy to have between 90 and 100 mares, but during the war the number moved up to the present quota.—Horse Review.

MAGNITUDE OF RACING

(By W. H. Gocher)

Very few of the people who sit in the grand stand at a race meeting or fair and applaud the light harness performers at the finish of a closely contested heat have any idea of the magnitude of racing or the millions invested in race tracks or fair grounds between the Canadian track at Edmonton in the Province of Alberta, where the horses appear in the long summer days, and the sandy tracks in Florida or the perfectly appointed grounds at Phoenix, Arizona, where a race meeting could be held on any day during the winter months. At the present time there are over two thousand race tracks in the United States and Canada, but only about one-half of them are used regularly for race meetings each year.

Upon these courses and those which preceded them, the development of the trotter and pacer has been in progress for over seventy years. In that period a new breed of horses was established, while thousands enjoyed their spirited contests. Also that the memories of those turf battles never fade is evidenced by the remarks of gray-haired men and women, who had the pleasure of seeing the old-time champions over courses that have long since become part of the cities, near which they were located.

The magnitude of light harness racing in North America may be gathered from the fact that during the past two years one thousand nine hundred and fifteen meetings were held in the United States and Canada. The returns for 1917 show one thousand and fifty-six meetings, while in 1918 the number fell to eight hundred and fifty-nine. The reduction, however, was not altogether caused by the war, as many may surmise, as while a few meetings were not given on account of it, the actual cause was the wet weather in September when so many fairs are held and the epidemic of influenza which caused practically all of the fairs and race meetings in the east and south after the first of October to be abandoned.

Of the 1917 meetings, nine hundred and seventy-six held over half-mile tracks and eighty over the mile tracks, forty-five of the latter being race meetings and thirty-five time record meetings. At these meetings there were seven thousand, two hundred and forty-one races in which nine thousand, three hundred and eighty-four horses made forty-one thousand and ninety-four starts, while four hundred and seventy-seven time records were also reported. The premiums distributed amounted to $2,922,593.24, of which $2,279,042.79 were paid out on the half-mile tracks and $643,568.55 on the mile tracks.

Of the 1918 meetings, eight hundred were held on the half-mile tracks and fifty-nine on the mile tracks, thirty-three of the latter being race meetings and twenty-six time record meetings. At these meetings, there were five thousand, eight hundred and forty-two races in which seven thousand, seven hundred and sixty-five horses made thirty-one thousand, eight hundred and eleven starts, while two hundred and forty-eight time records were reported. The premiums distributed amounted to $2,468,203.10, of which $1,848,251.77 were paid out on the half-mile tracks and $619,951.33 on the mile tracks. By comparing these figures it will be found that the September rains which caused many associations to cancel their race programs and the epidemic prevented the distribution of almost half a million dollars among horse owners at race meetings last year.

NORTH PACIFIC FAIR CIRCUIT

The horsemen of the North Pacific Coast are largely indebted to H. C. Browne, the enterprising secretary and treasurer of the North Pacific Coast Fair Association, for a harness circuit this year. For seventeen years, through good times and bad, the members of the North Pacific Fair Association have never failed to offer every dollar their resources would permit, and their purses have always been paid. The purses for 1919 are liberal, considering all conditions, and visiting horsemen will be assured of fair treatment and that everything will be done to accommodate them.

The horsemen of the western states should endeavor to stick to this old reliable fair circuit, especially as in connection with the Canadian Circuit it furnishes them a very good string of race meetings.

THE DEADHEAD MAN

(By W. H. Gocher.)

The manager of every race track has met the deadhead man. He comes in all sizes and colors, from the portly individual wearing a high hat and Prince Albert coat to the good-natured son of Ham, who at some time in his career took care of a trotter. All of them have some kind of a claim on racing or someone connected with it. Like George Washington's proverbial body servant, the deadhead man never dies. A few may wilt in autumn and blow away in winter but the announcement of a meeting will bring the fifty-seven varieties out of the shell on race day.

The reasons advanced for a complimentary are without number. A card index of them would prove interesting reading for the next generation when some clever manager may devise a plan under which everybody will pay. Such a day would be the beginning of the millennium of racing officials, while the men who are now handling the complimentaries would no longer become glorified handshakers for two or three weeks prior to the meeting or fair and be damned up hill and down dale for the balance of the year.

It is a waste of time to tell the deadhead man about the cost of keeping up the grounds, track and buildings, to say nothing of the chances of the weather and other items which are constantly nibbling at an association's bank balance. That does not interest him, as he believes that if he is willing to give his time to see the races, he should be admitted free.

Those who follow the races can at any time name a squad of deadhead men, who flit from town to town, stop at expensive hotels and call a taxi if they have to travel three or four blocks, that consider it a crime to purchase a badge. At each stand one is detailed to take care of the party. If he is turned down, another makes the assault and if all fail, drivers are canvassed for owners' badges. Failing there, they have been known to make a deal with grooms at a race meeting or employees at a

(Continued on Page 7)

Notes and News

For many years Dixon has celebrated May Day, and Saturday, May 3, promises to be one of the biggest events it has ever pulled off. The management has already booked many entertainments, and as there are a lot of good horses that have been trained on the Dixon track, harness racing will be one of the principal amusements of the day.

Mr. R. C. Storrie of San Francisco will send three mares to be bred to U. Forbes, 2, 2:12¼, one from New Mexico and the other two from Oklahoma. Mr. Storrie thinks well of this stallion to be shipping mares from such distant points.

Thos. Murphy will race Peter Chenault 2:04¾, again this season. He did not race last year.

Dick McMahon will have Esperanzo 2:03¼, this season.

The famous Brooknook ranch, Home Park, Montana, has been sold by the C. X. Laribee estate to a livestock syndicate. Mr. Laribee was a prominent breeder of heavy and light harness horses during his lifetime and took an active interest in racing.

Fred Ward is about to ship his racing string East in which will be included O. U. C. 2:02½ and Allie Lou 2:06½.

Around $500 is the average price being paid for American army horses in Europe and thousands of them are being sold. If this country had the material an unlimited number of American horses could be marketed at these prices. But as it is we are unable to take advantage of the situation, as good horses are scarce in the United States. Now is the time to get in and breed all the mares you can get hold of.

The Laurel Hall catalog for 1919, the third issue of its annual series, cover-garbed in white and black (the Laurel Hall racing colors) and descriptive of the trotting stock at the big manorial breeding establishment at Indianapolis, where Peter the Great is king, is being distributed by owner Stoughton A. Fletcher and farm-manager H. Greely Winings. It is an interesting and handsome work.

John E. Madden, master of Hamburg Place, at Lexington, reports a star yearling trotter by Peter Volo, 4 2:02, dam by Siliko 2:08½. So promising does the youngster look at the present time that the astute Madden rates him a 2:30 trotter very early in the season.

Eight hundred and twenty-seven nominations were made for the Kentucky Futurity, $21,000, for foals of 1919 on April 1. The news will be gratifying to all horsemen, as it is to the Association.

J. H. Nelson of Selma is advertising Expressive Mac 41513 for public service. Expressive Mac is not only a wonderfully well bred horse but ranks as one of the best sons of McKinney 2:11¼. His dam is Expressive (3) 2:12½ and is one of the best daughters of the great Electioneer. Expressive Mac is not only a fine individual but is a sire of race horses as will be seen by his advertisement in another column. Mr. Nelson has already booked a good many mares and is receiving many inquiries in regard to engaging the services of his horse.

Charles A. Spencer, formerly of Palo Alto, for many years in charge of Alex Brown's horses and superintendent of the Woodland Farm is going East to train horses the property of M. Freund of St. Louis, Mo. Charlie Spencer has been a prominent figure among the trainers on this coast and has an excellent reputation for being an honest and competent driver. He has been highly successful with colts as well as with aged horses. Mr. Freund has displayed good judgment in securing his services.

The United States Department of Agriculture has recently published Farmer's Bulletin No. 1030, "Feeding Horses." The bulletin tells how to compute balanced rations for horses, lists a number of feeds and the value of each, and suggests maintenance rations for idle horses and for horses doing ligh or heavy work. It will be sent on application.

Up to the end of March Secretary Flaws reports that the Harness Horse Association has received a total of 320 members and that the only circuit to practically ignore the proposition has been the Grand Circuit. The Pacific Coast is represented by three members in California and one member in Oregon. The largest membership comes from the state of Illinois which is seventy-two.

BROOK NOOK LIVESTOCK RANCH SOLD

Cyrus Gates of South Bellingham, Washington, representative of the estate of C. X. Larrabee, has just sold to the Gilbert Livestock Co. of Dillon, Montana, the 14,000-acre Brook Nook ranch, situated at Home Park, Madison county, Montana. This wonderful ranch was owned by the late Mr. Larrabee. At one time he had over 1,000 standard bred horses and a large band of pure bred Morgans, and such stallions as the King Red, Alcone, Alfonso, Vice Regent, Jubilee de Garnett, Le Trado and the prize-winning Morgan horse Frank Allen. In the deal just closed the Gilbert Livestock Co. became the owners of over 200 head of standard bred horses, and the stallions Frank Allen, the King Red and Le Trado. Also 600 head of pure bred shorthorn cattle and 150 head of grade shorthorns. This ranch has 45 first-class barns, a half-mile race track and 75 miles of first-class fencing without any barb wire. This farm is watered from five rivers and borders on the Madison National Forest Reserve, which contains over 500,000 acres of first-class grazing land and is in a valley that is free from snow. The writer has been on some places where he thought he had seen first-class hay, oats, barley and alfalfa raised, but to my mind the Larrabee ranch is the greatest place for grain and hay and stock raising that I have ever visited. In addition to all these qualities, the place is a sportsman's paradise. Trout can be taken in great quantities from three rivers within five minutes' walk from the dwelling house. C. X. Larrabee bought this property in 1888 and expended over $650,000 on it. It was the apple of his eye, and he was a most critical horse fancier. Everything on his place had to be pure bred and registered, and as individuals the stallions and matrons had to be up to a high standard before they were permitted to set foot on Brook Nook. Mr. Larrabee died one day, and neither one of his two sons nor his wife were ever interested in the ranch that was the pride of the great business man, financier and philanthropist, C. X. Larrabee. Under the guidance of Henry L. Miller, who was the manager of this ranch for over 13 years, and with the aid of Mr. Gates, this great ranch has been a paying investment. The Gilbert Livestock Co. of Dillon, Montana, are old settlers in Montana and already own a ranch adjoining the Brook Nook, on which they have 1,000 head of cattle and 25,000 head of sheep, and for them to make the large investment which goes into the six figures and take over all the cattle and pay cash for it, goes to show that land, cattle and horse values in the great West are not on the decline. The Gilbert Livestock Co. will continue in the raising of cattle, sheep and standard bred horses. The standard breds left on the ranch consist of the very best mares that were owned by Mr. Larrabee. All of the dry mares and unproductive animals were sold by Mr. Miller, and the writer again hopes to see the great Brook Nook ranch sending out trainloads of standard bred horses. Mr. Gates, who closed the above deal today and took lunch with me, told me many wonderful incidents regarding the late Mr. Larrabee and his horses, and how much he enjoyed them, and that he knew the names of every mare on the place and also named every colt and kept the most up-to-date and strict account of the birth, breedings and markings of every horse ever on the ranch. In addition to the Brook Nook ranch, Mr. Larrabee was the owner of the Ruby Dell ranch. This ranch consists of 1,280 acres and adjoins and abutts on to the great Ruby mines on Ruby river. There has been taken from the Ruby mines 150 million dollars in money and today the Harvard Mining & Dredging Co. is taking out myriads of gold from the land adjoining the Ruby Dell ranch. This ranch raises the greatest oats, wheat, barley and alfalfa that I have ever seen, and I would like to be able to buy it and stock with the kind of standard bred horses that I would like to own. It consists of 1,280 acres of as good land as ever laid outdoors, and the best water system to be found in the world.

A PAIR OF HIGH CLASS SHOW MARES

Mr. Geo. E. Plummer of Seattle, Wash., has purchased a stable mate for his show mare Joan Sawyer. The name of Mr. Plummer's now purchase is Alice K. Dare, brown mare, sired by My Major Dare, dam Alice King by Forrest King.

Alice K. Dare is quite a prize-winning show mare. As a 2-year-old at the Missouri State Fair she won first in stallion, mare or gelding class, and to win first in this class Alice K. Dare had to be a topliner. At the same fair she also won first for mares in fair gaited class. At Springfield, Ill., she won first in stallion, mare or gelding class, 2 years and under 3, to harness. Also first for five gaits, 2 years and under 3. At Minnesota State Fair, for mares under 3 years old at three gaits, she won first, and for champion mare, three gaits, she won first. Also won second in harness for stallion, mare or gelding. So Alice K. Dare was a star at the Minnesota State Fair. At Denver National Western Horse Show Alice K. Dare won second in class for 2-year-olds or under in a field of seven. She was a bit out of fix at Denver. Mr. Plummer has in Alice K. Dare and Joan Sawyer a pair of saddle-bred show mares that from a point of elegance of breeding, conformation, blue ribbon winnings, soundness and character that surely give him much pleasure. I have seen some nice saddlers, and I class Mr. Plummer's mares as being of the very best I have yet looked at.

C. A. HARRISON.

EARLY RACING IN CALIFORNIA

(Special Correspondence)

The red letter decade in California racing dates from 1879 to 1889. During that time there were records broken, both state and nation; more hotly contested and faster heats, and a larger number of trotters and pacers of nearly equal speed than at any other time in the history of the state.

The breeding stables of Leland Stanford, Wm. Corbitt, Monroe Salisbury, L. J. Rose and Count Valensin were then well established and they were raising colts and breaking records, each stable endeavoring to produce better and faster horses than his rivals.

As we look over the list of horses then in the spotlight, what a splendid class it numbers. Among the pacers there were Arrow, Adonis, Almont, Patchen, Cricket, Homestake, Goldleaf, H. C. Lee from Montana, Killarney and Yolo Maid. Among the stalions and mares there were few better—the imported trotters Dictator, Guy Wilkes, Santa Claus, Echo, Electioneer and Dexter Prince, the imported mares Elaine and Sweetness, and the native-born Direct, Palo Alto, Adair, Antevolo, Ashley, Lot Slocum, Woodnut, Stamboul and Ashley, and the fast mares Enchora, Nellie R. Manon, Sunol and others not quite so speedy.

As I have previously stated, there were but few pacing races programmed in this decade—so few, in fact—one reason, a prejudice against the side-wheelers—that for several years the directors of fairs hung up no purses for that class of racing. And in 1886 at the state fair three only out of 32 races, 17 running, were for pacers.

At the state fair, Sept. 22, 1887, the little pacer Arrow, by A. W. Richmon, dam Ceichton, then owned by Charles F. Durfee, and the Spaniard Corrubias lowered by 3½ the record of Prussian Maid, 2:19. The starters were Arrow, Killarney and the very fast but erratic Denver (Colo.) pacer H. C. Lee. Few owners had dared enter the circuit against this so-called "whirlwind pacer." At the word Lee was leading, but the driver of Arrow, driving "at terrific speed," passed Lee, went to the quarter in :33½, the half in 1:08½ and came home in 2:15½. Lee took the third, and was distanced in the fourth heat. Time, 2:15½, 2:19½, 2:24, 2:16½. It was a wonderful heat, said the editor, for so young a horse. This was Arrow's second race within eight days, he having taken first money in a race September 15 against Homestake, by Gibraltar. Both horses owned by Monroe Salisbury. Homestake took the first two heats; time, 2:21¾, 2:16½. Later, Arrow, contending with Killarney and Homestake, paced three straight in 2:16½, 2:14, 2:19½.

The year 1888 produced three of the most wonderful three-year-olds on the Pacific Coast, if not in the world—Adonis, by Sydney, dam Venus, by Venture; Goldleaf, by Sidney, dam Ferndale, and Yolo Maid, by Alexander Button, dam by Deitz St. Clair. Goldleaf started at Oakland in the 2:27 class for a purse of $700. It was one of the severest three-year-old races of the coast. Goldleaf won the first, fourth and seventh heats, Little Hope the fifth and sixth heats, and San Diego the third heat. Time, 2:19¼, 2:19, 2:23¼, 2:21½, 2:23¼, 2:26, 2:20. Three days later Goldleaf was beaten by Adonis, he taking the second heat in 2:18; Cricket third money.

On arrival at Sacramento, Sept. 6, there was a purse hung up for the 2:30 class of $600. There were seven entries: Yolo Maid (Goldsmith), Goldleaf (McDowell), San Diego (Walsh), Ned Winslow, Elwood, Cricket and Little Hope. Yolo Maid took the race in straight heats, pacing first and best heat in 2:19.

Yolo Maid, at Stockon, Sep. 20, started in a special race with Almont, Patchen and Goldleaf, Patchen making the Maid pace in 2:16½, 2:16½, 2:18. Was it this race that caused the sale of Yolo Maid, then owned by Mr. Hayward of San Mateo, to Marcus Daly of Anaconda, Montana, for $15,000? Probably it was, for soon after this race Daly wired to Adolph Ottinger, then in partners with Keating in a number of trotters and pacers, to learn the price of Yolo Maid. The price was named, Daly wired his check and the mare was sent to Montana.

The following year she again appeared under Daly's name and started at the state fair for a special purse of $1,200. Quintin was behind Yolo Maid, Hickok drove Adonis and McDowell was still piloting Goldleaf. The two experts last named figured to wear out the Maid, this being their only chance of beating her. Quintin knew this, and going from the wire at a terrific gait was passed by McDowell on the backstretch, driving Goldleaf to the half in 1:03½. He then pulled back and Hickok going up drove for the heat, but failed. In the second heat Hickok trailed the Maid and down the stretch was gaining inch by inch. Near the wire Adonis went into the air. McDowell, now scoring very fast, led the Maid to the backstretch, but it was to fast and Goldleaf broke. The Maid then passed the half in 1:05½ and came in jogging. Time, 2:12½, 2:14½, 2:15½. Goldleaf that year is said to have paced in 2:11¼. Adonis, in 1890, took a record of 2:11½, and in 1891 Cricket paced in 2:10.

When in 1877 J. M. Conley, the well-known Chicago horseman, brought Santa Claus to this coast none dreamed that he would be the grand sire of Lou Dillon, 1:58½, the world's fastest mare. Santa Claus was sired by Strathmore, dam the fast-trotting mare Lady Thorn Jr. On arrival in California the young stallion was purchased by P. A. Finnegan. He was entered in the circuit in 1879, and starting

at Oakland in September easily won in the 2:40 class and the free-for-all stallion stake in the easy time of 2:25. At Sacramento the following week he met the same class of horses as at Oakland and again easily won out in 2:26½. At Stockton, Sept. 18, there were eleven entries for the $800 purse, with six starters. Santa Claus took straight heats, but was driven out by Magdallah in 2:22, 2:20, 2:21. In 1880 Santa Claus defeated Nutwood at the state fair, trotting a third heat in 2:18.

His sensational race was with Elaine, an Eastern mare, imported by Governor Stanford at a cost of $7,000. She was by Messenger Duroc, dam Green Mountain Maid, and with a world's record of 2:24½ at 3 years old was purchased by Stanford because of her victory over Santa Claus. Elaine, September, 1880, in a 3-5 with Enchora, Gibraltar and Reliance, trotted in 2:21¼, 2:22½, 2:24. About this time Elaine and Santa Claus were started in a three-in-five trot for a purse of $7,500, the winner to give the money to the San Francisco charitable institutions. Santa Claus won the race. This is the statement of John Rowan, then keeper of Santa Claus and now over 80 years of age still driving colts over the Stockton track. Santa Claus was then returned east and made a record of 2:17½.

The trotter known as Ashley, from way up in Plumas county, was the talk of 1881, he rotting an eighth heat in 2:26½ Owned and driven by John Corcoran of Sacramento, he was entered in the 2:22 class for a purse of $1,000. The starters were Ashley, Crown Point, by Speculation (G. Valensin), Echo, by Hambletonian (E. H. Titus), and Del Sur, by The Moor (L. J. Rose). It was on Saturday and five heats only were driven out because of darkness. Then came the news of the death of President Garfield, and Monday being declared a legal holiday, the race was finished on Tuesday. Echo took the first and sixth, Del Sur the second, Crown Point the third and fourth and Ashley the fifth, seventh and eight. Time, 2:25, 2:28, 2:26, 2:26¾, 2:29, 2:23¾, 2:26½. That was a race.

Another sensational race of eight heats, not fast but tragic, was that of September 13, 1883, when Bonny Wood dropped dead near the three-quarter pole after taking two heats. The entries were Telegraph, by Tilton Almont, fourth, seventh and eighth; Adair, by Electioneer, fifth and sixth; Tilton Almont, seventh, and Bonny Wood, by Nurwood, second and third heats. Sister, by Admiral, owned by Monroe Salisbury, ruled out. Time, 2:26, 2:34½, 2:34½, 2:38½, 2:39½, 2:40¾, 2:38½, 2:40¼.

The so-called Occident stake, an annual state fair event since 1881, this year, I understand, has been discontinued. It has seldom been an attractive or profitable event, for, although at times the purses have exceeded $3,000 and as high as fifty colts entered on the day of the race, one or perhaps four only were fit to start.

The Occident stake was the outgrowth of Stanford's fast gelding and the popularity of the ex-Governor. At the state fair of 1880, while Occident was being given exhibition spurts in front of the stand, Stanford stood at the gate watching him. A few minutes later the president of the board accompanied by all of the directors, marched from the clubhouse to where the ex-Governor stood and President P. A. Finnigan presented Stanford with a large and costly cup suitably engraved and bearing upon one side Occident making his record of 2:16½. It was then decided to offer this cup for all future three-year-olds as a prize. The society at that time owed Stanford $1,500 and he made them a present of the amount, to be used as the foundation of the Occident stake. The first colt to take the stake was Albert W., in a walkover. Antevolo, in 1884, took the race, with Robert Lee second, Griselda distanced in the first heat. Time, 2:28, 2:29¾, 2:31¼. Alcazar, in a good contest in 1886, took the first, second and fifth, Transit the third heat, in 2:25½, 2:24½, 2:25½, 2:26¾, 2:26¼. In 1889 Sunol had a walkover in 2:16½.

Great events are ofttimes the result of a very trivial affair, and the great popularity of the Dictator family was due to a four-year-old race at Sacramento in September, 1881. The four-year-olds in the contest were Belle Echo and Annie Lawrie, by Echo; Honesty, by Priam, and Alexander Burton, by Alexander. Belle won out in 2:27¼, 2:25½, 2:25. Monroe Salisbury stood watching that race. He was not ambitious for fame, but for money along trotting lines, and although he owned Sister, Gibraltar, Homestake, Bateman and several others, he was not successful. Seeing this race, however, he resolved to go east and purchase a trotter that would outclass that bunch. The result was the four-year-old black stallion Director, by Dictator, dam Dolly, by Mambrino Chief. At the same time he made a contract with John W. Goldsmith, one of the most expert drivers of that day, to train and drive his stable of trotters. Director was entered in the circuit of 1882 and first started at Oakland September 8. He there met such horses as Enchora, Honesty, Cairo, Del Sur, Ashley, Starr King and Reliance. Enchora took the first heat; time, 2:22½, 2:24½, 2:24, 2:24½. At Sacramento, September 12, Starr King took the first heat, the fastest of the race, in 2:23½. At Stockton Director started against Enchora, who took the first heat and Starr King the second heat. It was the fastest track over which they had trotted, and the time called was 2:23¼, 2:23¾, 2:23¾, 2:23½, 2:23¾, 2:23¾, 2:25½, 2:26. At San Jose he trotted a fifth heat in 2:26½. The following year Salisbury sent Director east, and making big money, one purse being $10,000, he was returned to California with a record of 2:17.

One of the most consistent and reliable trotters on the California circuit was a dark chestnut mare called Nellie R., by Gen. McClelland Jr. Her first race, at Petaluma, September 8, 1881, was easy, her best time 2:41 second heat. Up against a better class at Oakland September 8, she outfooted Albert W. and Vandelyn in (best time) 2:21½, third heat. Then going to Sacramento, in the free-for-all purse of $1,200, Manon and Vanderlyn were in the race, Nellie trotting the second and third heats in 2:21½, 2:21¼. At Stockton, Albert W., her only contestant, took the race. Nellie wasn't feeling well and took only the first heat. Time, 2:22¼, 2:20, 2:22¼, 2:24. In 1882 she was not on the circuit, but in 1883 at Oakland she won easily from Albert W. and Vanderlyn in 2:21½, best time. At Sacramento it was easy money for the $1,200 purse with Manon and Vanderlyn as competitors, Nellie again trotting in 2:21¼, best time. When the trio came to Stockton Brigadier, by Happy Medium, made her trot a third heat in 2:20. In 1885 she made tht race of her life, for she met a fast combinationfi headed by Iuy Wilkes; Adair, by Electioneer, dam Addie Lee; Manon, by Nutwood, and Arab, an imported stallion handled by Orrin Hickok. At Petaluma, September 3, Arab got the first money, Nellie and Arab, however, trotting a dead heat in 2:19. When they reached Stockton the fight was to a finish. It was a $1,000 purse, 50, 25 and 10 per cent. Nellie R. (S. Sperry) took the first, second and seventh heats, trotting the sixth heat dead with Guy Wilkes. The big bay stallion (J. W. Donathan) took the fourth and fifth heats, and Adair (A. F. Smith) the third heat. On the sixth heat, according to rule, Adair and Manon (Goldsmith) were ruled out. Time, 2:18¼, 2:17½, 2:19, 2:19, 2:20, 2:21, 2:21¾.

Three stallions and a mare, it was probably the fastest seven heats ever trotted in California.

This article is already too long, with some of the best ones of the decade—Guy Wilkes, Direct, Stamboul, Palo Alto, Lot Slocum, Dawn, Sunol and Sweetness—not yet noticed. I must continue this decade next time.

Wm. R. Ruggles, an inspector of streets and former running-horse owner, is exceedingly proud of his three months' old colt by Bon Watt, dam a black mare by Mechanic, with an untrained matinee record of 2:21½. He intends to breed the mare to the Anvil. GEO. H. TINKHAM.

NEWS FROM OREGON—WHAT'S DOING AT THE STATE FAIR GROUNDS

(Special Correspondence)

On my arrival at the State Fair grounds at Salem, Oregon, I was not only delighted with the conditions of the track, which is like velvet but more than pleased with the enthusiasm manifested by the horsemen gathered there and the condition of the horses. Everything looks good to me and the general outlook is excellent for high-class racing throughout the North Pacific Fair District this year.

The different associations have offered attractive programs and the prospects are the races will fill well and, as there will be but a few race meetings in California, many of the horsemen from that section will no doubt take advantage of the situation and race on this circuit instead of going to the greater expense of shipping East.

In my peregrinations around the track and talks with the different owners and drivers I picked up the following items relative to the horses in training here and news concerning them.

Fred Woodcock's stable consist of the following horses: Hal Paxton, pacer, 2:07¼, bay stallion, by Hal D., dam by Allmont.

Cavalier Gale 2:08¼, trotter, by Baron Gale, dam Nella J., 2:14, by Jay Houkes.

Jim D'Ora, pacer, 2:15½, by Capo D'Ora, 2:01¼.

Hal Paxton, Jr., 2-year-old, trial 2:22, Nov. 3. His speed is out of dam of Capt. Mack, 2:05, and Nifty, 2:07¼.

Hal May, black gelding, by Hal B., dam by Alexis II.; Bulah, dam of The Zoo, 2:09¾.

Yearling, full brother to Hal Paxton, Jr., and yearling by Hallimont, 2:05¼, out of Nellie Convert, dam by Grey Hal, 2:10½, Grey Ghost, 2:07¼, Hal Grey, 2:08.

Mr. Woodcock is now a breeder and has the dam of Capt. Mack in foal to Cavalier Gale 2:08, and at her side.

Frank V. McCarthy, of 860 North Cottage street, Salem, Oregon.

Cherry Hal, bay mare, pacer, by Hal B.; dam, Diablo, by Diablo. Mr. McCarthy has a real pacer in Cherry Hal and McCarthy is a regular first-class fan. Cherry Hal is bred well, her second dam is Tuliby D., by Allmont, third dam by Hambeltonian Mambrino.

W. K. Shinn has a small but select stable—just one—and this one looks good to me, being a 5-year-old, a near bay by The Great Bondsman and out of Olatto, the dam of Mr. McCarthy's pacer.

Bob Stetson is at Salem but all of Bob's hay destroyers are owned in and around Centralia, so Bob is moving to Centralia in a few days. The names of Bob's speedsters are as follows:

Helen B., 2:24½, pacer, by Hal B.; dam by Del Norte. This 5-year-old is about as beautiful a Hal B. as ever lived and the way she can step makes me say she is a coming 2-minute pacer. She is owned by Bertrand and West, Oloqua Stock Farm, Oloqua, Wash.

Early Voyage, black gelding, 5-year-old, by On Voyage; dam by Zobel, by Zombro. The steed is just barely broke but acts and looks like a trotter. Is owned by W. West, Oloqua.

The Magnet, 6-year-old pacer, by Magnet, son of Allerton; dam, Dora Electata 2:11¼, by Electra, owned by Toney Barrey, McLevy, Wash.

Sunset, brown gelding, 7-year-old, by Sunny Jim; dam by Tumwater. This pacer is owned by Ralph Mackey, Centralia. This steed is charged with 2-minute speed.

Mr. Stetson will take over Chief P. McGrail's black pacer, Hallie McGrail, by Hal B., dam a thoroughbred. This is a real pacer and an elegant mare in every way.

H. D. Cox of Lady Hal 2:04¼ fame, has just one pacer and, believe me, this young miss can pace fast and does not wear a boot or strap except her harness. She is by Hallimont, 2:05¼, and to see this filly pace an eighth in 15 seconds would belie Mr. Gocher's statement. The passing of The Hals, and, while I am at it, let me say that The Hal Paxton, owned by Fred Woodcock, and out of the dam of Capt. Mack, would make the Gocher theory that the Hals are passing look sick, for I will now go on record by saying the Hals are not passing nor passee.

John B. Stetson is here with May Day Hal, 2:13¼, sister to Hal Boy and the writer owns a half of this hussey and, believe me, that if she wants to live long she better make good this year.

Western Scout, 5-year-old, brother to King Brook, is a trotter in Mr. Stetson's stable. I own all of this steed and I wish some friend would tip this bay steed off that he better make good or else I will send his hide to the tannery.

Perry Mausey, the debonair Salem trainer, has three head of hay destroyers.

B. & M., brown stallion, by Zombro, dam by Alcone. B. & M. has a record of 2:15¼, but he can outtrot this, and is charged with miles below 2:14.

Salem Boy, bay gelding, by Lord Lister, by Zombro. Salem Boy has been miles in 2:12 last year.

Also a full sister to Salem Boy. This 5-year-old mare is a nice one and acts like a trotter.

W. F. Shults, of Forest Grove, is here with a beautiful 3-year-old by Cavalier Gale 2:08, dam Silphon by Silver Bow, and if ever I saw a grand 3-year-old trotter the above is the one.

Hal Brown VI., brown gelding by Hal B.-Granger Rose. This young pacer has speed, good sense and good looks and manners.

Josh Merril, of Corvalis, Oregon, is here with two full sisters, 5- and 6-year-olds, by The Bondsman-Hazel Patchen 2:13¼. These young mares are green but have the Bondsman-Patchen Boy finish and are good gaited. Mr. Merril has the one fine champion in the 2-year-old trotting mare Lottie Ansel II., 2:14¼, here being bred to Cavalier Gale 2:08. Lottie has been a first-class plow horse for the past two years and she looks well and it was like meeting an old friend to see Lottie Ansel. Lottie should make a great brood mare and especially mated to such a stallion as Capt. Mack, 2:08.

Alex. Grant is here and now owns Francis J. 2:08 by the Patchen Boy. Mr. Grant has also the stallion Alkader 2:09¼, by McKinney, dam, a producing mare by George Wilkes.

This stallion is a counterpart of Carlokin, and when I say he is a fast, good-looking, beautiful and elegantly bred stallion I need not be afraid of any critic saying I am looney, for Alkader is a high-class stallion in type, in breeding and in speed, and for an owner he has a man whom I am proud to say is doing more for the harness horse interests of the North Pacific today than any man in a similar position I have ever met. This man is A. H. Lea, secretary Oregon State Fair. Mr. Lea is also the owner of Boneray, brown gelding, by Bonaday 2:11¼, dam by McKinney and Boneray; trotted in 2:15 last year for his then owner, Mr. T. L. Davison. Mr. Lea has the Salem track in velvet condition and is out working on it and doing wonderful things for the encouragement of the harness horse and every owner and trainer, and caretaker at Salem have a kind word to say about A. H. Lea. For myself, I wish I knew ten thousand such men as Mr. Lea.

Eddie Brain is here with May Davis, 2:08¼, pacer, by Barado, 2:20.

Complete, 2:11¼, one of the gamest, sweetest little trotters that ever graced a race track. This mare is by Palet.

Hi Ho, 2:11¼, brown stallion, pacer, by Keeler, dam by Alcone. This pacer is a really classy looking pacer.

Gresham Boy, 2:24¼, is a pacer by Don Hal, full brother to Hal Boy 2:01¼. Gresham Boy is a real pacer and if W. H. Gocher were here he would be apt to refute his statement that the Hals are passing, for the coming on crops of Hal B.'s sons show that the Hals are not passing.

Rockwood Hal, a full brother to Sandy Hal, is a grand, stout, fast, sound pacer and will do to watch this year.

Hal C. is a bald-faced bay gelding pacer from the wilds of Oregon. This wiggler reminds me of Gold Medal, a pacer brought North years ago from California by Dutch Dave, Wasco Girl, 5-year-old, by Prince Lovelace, is a fast green trotter.

A 3-year-old green pacer named Madge J. is by

Francis J. 2:08. This filly is a good pacer for the work done on her, and if she is as game and fast as her sire, Francis J., she will do.

I am glad to say that I have met more enthusiastic horsemen, owners and trainers, at Salem this spring than for many years. Mr. Lea has such fine stock and is doing so much to please everybody that the men who are interested in harness horses are all happy.

John Kirkland is due to arrive here Monday with Mr. Geo. L. Parker's good pair of Hal B. pacers, Helen Messelton, 2:11¼, and sister, Janice L. B. Green. The above are a beautiful pair of mares and no pair ever had a better owner than is Geo. L. Parker.

Mr. Kirkland has two other hay destroyers, McAlpin, 2:14¼, is a big, fast pacer, has a trial of 2:08. This pacer was sired by Prince Seattle 2:18¼, and a good game race horse was Prince Seattle.

Sim Lindsay is due here tomorrow with a stable of hay destroyers whose lineage I will not now write of, as this yearn is about long enough now and at that I am glad to send it in because I can say the smile of satisfaction is on every horseman's face at Salem and it's three cheers for Secretary A. H. Lea.

C. A. HARRISON.

Thoroughbred Matters

RACING DATES

Harford Agricultural and Breeders' Association, Havre de Grace, Md.:
April 16 to April 30 (12 days). Mutuels.
Kentucky Association, Lexington, Ky.:
April 24 to May 8 (13 days). Mutuels.
Maryland Jockey Club, Pimlico, Md.:
May 1 to May 17 (15 days). Mutuels.
New Louisville Jockey Club, Churchill Downs, Louisville, Ky.:
May 19 to May 31 (19 days). Mutuels.
Metropolitan Jockey Club, Jamaica, L. I.:
May 15 to May 21 (6 days). Oral.
Westchester Racing Association, Belmont Park, Queens, L. I.:
May 22 to June 11 (18 days). Oral.
Latonia Jockey Club, Latonia, Ky.:
June 4 to July 5 (28 days). Mutuels.
Metropolitan Jockey Club, Jamaica, L. I.:
June 12 to June 21 (9 days). Oral.
United Hunts Racing Association, Belmont Park Terminal, L. I.:
June 14 and June 21 (2 days). Oral.
Queens County Jockey Club, Aqueduct, L. I.:
June 23 to July 11 (17 days). Oral.
Empire City Racing Association, Yonkers, N. Y.:
July 12 to 31 (15 days). Oral.
Saratoga Association, Saratoga Springs, N. Y.:
August 1 to August 30 (26 days). Oral.
Westchester Racing Association, Belmont Park, Queens, L. I.:
September 1 to September 13 (12 days). Oral.
Queens County Jockey Club, Aqueduct, L. I.:
September 15 to September 27 (12 days). Oral.
Metropolitan Jockey Club, Jamaica, L. I.:
September 29 to October 11 (12 days). Oral.
Empire City Racing Association, Yonkers, N. Y.:
October 13 to October 25 (12 days). Oral.

John S. Troy, formerly of Louisville, Ky., and a well-known turfman who was associated with Col. W. E. Applegate in the older days, died at Point Richmond, Cal., on April 3.

Arrangements have been made in England this year for 181 days' flat racing and, with the exception of Croxton Park and Thirsk, all the race courses will again be in use.

Sam Hildreth has his string well advanced, though they might appear high to the average man. With the aid of Jockey Taplin and a pair of big Mexican spurs the three-year-old Purchase is becoming more docile and tractable. He may give up his bad habits under the present treatment, though it is possible he will return to his evil ways when he gets into racing society again.

Frank Midgley, a brother of Willie Midgley, trainer of the horses belonging to G. A. Cochran, died yesterday after a short illness due to stomach trouble. Frank had been employed by the government for the past winter, prior to which he assisted his brother. Both were riders of prominence years ago.

The [illegible] revenue Australia from the totalizator in this state continues to grow. From the beginning of July 1918 to the end of February this year £478,755 [illegible] against $191,190 for the corresponding [illegible] 1917-18. In betting taxes the return for the first [illegible] months of the government's current financial year [illegible] $202,025 against $236,72[illegible] from the beginning of July, 1917, to the end of February, 1918. The sum of $770,790 for eight [illegible] contributed from the race course as [illegible] the public's sporting [illegible]

H. H. Devereux's [illegible] chestnut filly by Star [illegible], the first foal out of that sire, at Parkland [illegible] Red Rose, [illegible] by Curtis Judd, was [illegible] by Tony Berrera at Overland Stud.

Mrs. T. L. Johnson, who is one of the most enthusiastic horsewomen on the Pacific Coast and who breeds and shows high class saddle horses is training "King of Air" for exhibition at the Horse Show at the State Fair. She also has a number of others that are destined to take blue ribbons when they are exhibited.

Mr. A. K. Macomber has engaged Jockey Bob Harrington to ride for his this year. Harrington will probably ride Star Hawk and Liberty Loan in the big races. He is not only a first-class jockey, but has the reputation of being absolutely fearless and honest, besides of having the advantage of being one of the smallest jockeys in the business.

A new jockey club has been organized at Sheridan, Wyoming, for the purpose of holding two twelve-day running meetings this season. The first meeting will be held during the latter half of June and the second probably in September. The program will consist of six races daily with purses of from $200 to $400 each. With Cheyenne, Wyo., Reno, Nev., and Sheridan, Wyo., forming a circuit horsemen will have some sixty days of racing in this section before the 1919 season ends.

Horsemen who witnessed the work of Eternal at Hot Springs are ready to back him liberally to win the Kentucky Derby, for which he is being given a steady preparation. He was only asked to go a half mile at top speed and covered the distance hard held in 46 3-5, galloping out the three-quarters in 1:14. An idea of the high speed the colt possesses is gained from the fact that he traveled the first quarter in 22 1-5 and the three-eighths in 34 2-5. Owner McClelland, after the gallop, was all smiles and, barring a mishap, regards his representative as the certain winner of the coveted Louisville race. The Wanderer, Eternal's stablemate, was sent three-quarters in 1:17 easing up. The colt is still on the high side and will require much work before he is in condition for his first start this year. Exterminator also attracted the horsemen's attention this morning in his mile work-out, which he made in 1:43 hard held.

OPENING DAY AT HAVRE DE GRACE, MD.

Chilling winds and rains had no effect on the enthusiastic thousands who came from Philadelphia, Washington and Baltimore to attend the opening at Havre de Grace, April 16, and to witness the hollow victory of the great Billy Kelly, whose sensational victories as a 2-year-old are still fresh in mind. In every way Commander Ross' candidate displayed that bulldog courage and gameness which made him a popular idol last year. His victory today indicates that he will be shipped to the Blue Grass State after fulfilling his Havre de Grace and early Pimlico engagements

The clubhouse stand and lawn were filled to overflowing. Starter James Milton sent the fields away with his usual dispatch. The Glen Riddle Farm Stable uncovered a speedy youngster in Peter Combs in the opening race, in which several newcomers caused Starter Milton seven minutes' care, but they were finally dispatched to a good start. Peter Combs ran away from his opponents, and won by four lengths.

The fields were greatly reduced by withdrawals on account of track conditions, night rains having converted the course into sloppy going.

Jack Hare Jr. was given an easy race in the feature.

All the Jeffords and Glen Riddle candidates appear close to their best racing condition.

Commander Ross scored a double victory. Dottie Vandiver winning in addition to Billy Kelly. Sande rode both of them and also had the mount on Indolence, which won the last race of the day.

In the event of a resumption of Canadian racing, it is Commander J. K. L. Ross, intention to send a division of his large establishment to his native country in charge of Fred Stevens. The stars of the string will fulfill their metropolitan engagements under H. G. Bedwell's direction.

GREAT BOTAFOGO IS HALF YANKEE

It seems that the actual price paid at Buenos Ayres for the great race horse Botafogo to his former owner, Diego Alvear, by M. A. Martinez de Hoz was $200,000 and the privilege of breeding ten mares to the horse.

Only one other horse in the world has been sold for $200,000. This was Prince Palatine, winner of the St. Leger and other great races in England eight years ago. J. B. Joel paid $209,000 for the son of Persimmon, but the privilege of breeding ten mares to Botafogo would more than overbalance the excess of $9,000 in money paid for Prince Palatine. If stud fees in the Argentine Republic are anything like they are in England, where Mr. Joel's horse commanded $2,000 before he ever got a foal.

Botafogo is a 4-year-old colt by the wonderful native South American horse Old Man, that outranked the English Derby winner Diamond Jubilee among winning sires there a year or two ago. He was by Orbit, son of Bend Or, and was out of the French mare Moisonneuse, by Dollar, the horse whose life-size statue in bronze stands at the entrance to the Empire City track in Yonkers, N. Y. Korea, the dam of Botafogo, was sent to South America from Kentucky in 1910, and was sold there with a foal by Ben Strome for about $1,200. She was foaled in England, but raced mostly at St. Louis for T. P. Hayes in 1904 as a 2-year-old, winning four races and being placed three times in thirteen races. That was Korea's only racing season in this country. She was retired early and sent for sale to South America a few years later when the racing slump came. H. P. Headley of the Beaumont Stud Imported Korea and after her racing, until sent to South America, she was one of the band of brood mares at the Dixiana Stud of Mrs. T. J. Carson of Lexington, Ky.

The new owner of Botafogo is perhaps the best known breeder of fine horses and cattle in South America. He enjoys the distinction of having twice won the championship of the London Hackney Show with Hopwood Viceroy, a stallion he had shipped from Buenos Aires to England for the exhibition and was afterward about to ship to New York for the National Horse Show of America, when the breaking out of war caused the abandonment of the annual exhibition at Madison Square Garden. When Craganour was disqualified after finishing first in the Epson Derby of 1913 Mr. de Hoz paid $150,000 for the horse to head his stud of the Haras Chapadmalul in South America.

South Americans have long been setting the pace in making the prices of great race horses. More than thirty years ago they established a record by paying $86,870 to the Duke of Westminster for Ormonde, and in 1893 they raised the limit again by asking and getting $150,000 for the unbeaten son of Bend Or. W. O'B Macdonough of California being the buyer. Since then they have paid British breeders such fabulous prices as $150,000 for Craganour, $151,200 for Diamond Jubilee and $125,000 for Cyllene, and now they have capped the climax by breeding one that brought more money than any of the importations.

It will surprise many turfmen to learn that of the nine horses ever sold for $150,000 or more Argentine breeders have purchased five and sold two. Botafogo is the first horse bred elsewhere than in the British Isles that has brought such a price. The largest sum ever received by an American was $125,000, paid by a syndicate for the imported English stallion Rock Sand, when Major August Belmont sold him to go to France in 1912. Flying Fox ranks as the highest priced horse ever sold at auction, $189,750 having been realized for him in the famous Kingsclere sale in England in March, 1900.

Botafogo must be a horse of phenomenal speed. Under high weight he has won over the Buenos Aires, Palermo mile in 1:37¼, and in his match with Grey Fox at one mile and seven-eighths Botafogo won by seventy yards in 3:07. This is ten and three fifth seconds better than Orcagna's American record for the distance—an unusual one, and Orcagna carried only 96 pounds for the record made at Oakland, Cal., March 2, 1909. Botafogo's time works out at a slightly better rate than 3:20 for two miles, or 1:40 for each mile.

The world's records for two miles, which give a fuller comparison for speed purposes, are:
American—Everett, 3, 107, Pimlico (1910), 3:25 3-5.
Canadian—Azo, 3, 90, Windsor, Ont. (1909), 3:29 3-5.
English—Pradella, 7, 116, Ascot (1906), 3:19 2-5.
Australasian—Downfall, 5, 108, Riccarton (1908), 3:23 2-5.

WEIGHT-FOR-AGE RACING

Since the Jockey Club has decided to contribute to an annual weight-for-age race it will no doubt be an incentive for all the major associations to lend a helping hand toward making this class of races more popular than it has been in late years. Such races have been out of date for almost a generation, excepting in a few cases, but the time has now arrived for their resurrection, if only to show that the improvement in the breeding of horses is the object contemplated by those in command of racing and its regulators. Weight-for-age races should now become popular, for they will disclose the best horses of the year and, in most cases, decide which is the champion of each year. This in itself will add greatly to the interest, not only from a public standpoint, but from a horseman and breeder's point of view. Victories in weight-for-age races will be coveted by owners of good horses, and what is more, high-class horses will have greater opportunities to earn what they deserve to earn.

The Jockey Club's effort to revive weight-for-age stakes is to be highly commended and, while the fields may be somewhat limited at times, it is safe to say that in the majority of cases a spirited contest will result, even should there be but two starters. With more weight-for-age races the greater will become the interest in the ranks of owners, the earning possibilities of their horses being so much greater than in handicaps. Nothing but good can come out of the impetus given to such races, especially in the fall season when the horses of the various ages can be brought together over different tracks. While there may be a horse which will win the majority of such races each year, it is not a sure thing, for the old adage, "Horses for courses," will unquestionably enter into the argument and fast or heavy going will have a bearing on the results in some instances. Weight-for-age races will undoubtedly do much good for the turf and its future.

A VALUABLE REMEDY

Gombault's Caustic Balsam, applied at once to any cut or flesh wound, will kill any germ or source of blood poison, and the wound will heal promptly with scarcely any soreness. In these cases apply without any rubbing, apply as soon as the flow of blood is stopped.

NOTABLE MARES AND THEIR RECORDS

The following is a list of the performances of notable English bred mares on the race track, showing the number of times they ran, the number of their successes and the periods over which their racing careers extended. As the names of many of these mares appear in the pedigrees of our imported stock this list should be interesting to our readers.

	No. of Seasons	Times Started	Races Won
Achievement (1864) by Stockwell out of Paradigm	4	24	16
Alice Hawthorn (1838) by Muley Moloch out of Rebecca	7	68	50½
Altisidora (1810) by Dick Andrews out of Mandate	4	19	13
Apology (1871) by Adventurer out of Mandragora	4	20	8
Augusta (1818) by Woful out of Ada's dam	4	22	13
Beeswing (1833) by Dr. Syntax out of Tomboy's dam	8	64	51
Blink Bonny (1854) by Melbourne out of Queen Mary	3	20	15
Caller-ou (1858) by Stockwell out of Haricot	6	86	44
Camarine (1828) by Juniper out of Phosphorus's dam	4	20	17
Canezou (1845) by Melbourne out of Madame Pelerine	3	22	17
Corrie Roy (1878) by Galopin out of Corrie	5	22	8
Crucifix (1837) by Priam out of Octaviana	2	12	11½
Eleanor (1798) by Whiskey out of Young Giantess	5	49	28
Ellerdale (1844) by Lanercost out of Colsterdale's dam	5	32	16
Fleur-de-Lis (1822) by Bourbon out of Lady Rachel	7	31	22
Formosa (1865) by Buccaneer out of Eller	4	31	12
Geheimnies (1879) by Rosicrucian out of Nameless	4	31	20
Jannette (1875) by Lord Clifden out of Chevisaunce	3	24	17
La Fleche (1889) by St. Simon out of Quiver	4	24	16
Lilian (1869) by Wingrave out of Lady Blanche	7	109	46
Lily Agnes (1871) by Macaroni out of Polly Agnes	4	32	21
Louise Victoria (1869) by Marsyas out of The Princess of Wales	4	26	7
Marie Stuart (1870) by Scottish Chief out of Morgan La Faye	4	19	11
Memoir (1887) by St. Simon out of Quiver	3	21	9
Mowerina (1876) by Scottish Chief out of Stockings	5	38	16
Pilgrimage (1875) by The Earl or The Palmer out of Lady Audley	2	8	6
Pretty Polly (1901) by Gallinule out of Admiration	4	22	20
Queen Bertha (1860) by Kingston out of Flax	3	10	3
Queen of Trumps (1832) by Velocipede out of Princess Royal	3	12	10½
Sceptre (1899) by Persimmon out of Ornament	4	25	13
Seabreeze (1885) by Isonomy out of St. Marguerite	3	22	10
Shotover (1879) by Hermit out of Stray Shot	3	14	5
Signorina (1887) by St. Simon out of Star of Portici	3	18	11
Signorinetta (1905) by Chaleureux out of Signorina	2	13	3
Spinaway (1872) by Macaroni out of Queen Bertha	2	16	11
Tagalie (1909) by Cyllene out of of Tagale	2	9	3
Thebais (1878) by Hermit out of of Devotion	6	48	27
Wheel of Fortune (1876) by Adventurer out of Queen Bertha	2	11	10

ETERNAL MAY RACE AT LEXINGTON

Eternal, The Wanderer and Sailor, the three colts belonging to J. W. McClelland that are being prepared for their engagement in the Kentucky Derby, will all be seen in a contest prior to the Churchill Downs big race, if the plans of their trainer, Kim Patterson, go through all right. It is being arranged for the shipment of the trio to Lexington next Tuesday morning if a car is available. Owner McClelland was not keen on starting Eternal at Lexington, being of the opinion that the crack colt was not in need of a race to tighten him up, but he has rearranged his plans, and the three colts will be sent to the Blue Grass track, where the public will be given an opportunity to see them in action. Jockey Andy Schuttinger will go along to ride the horses in their races.

H. G. Bedwell, Billy Kelly's trainer, authorizes the announcement that Billy Kelly will go to Kentucky presently to start, first in the $20,000 Kentucky Derby, Billy Kelly will also go in the Kentucky Handicap, and in the $15,000 Latonia Derby at Cincinnati.

THE SANTA BARBARA HORSE SHOW

Palms planted on the Belvedere Hotel grounds a third of a century ago were so arranged that they today afford a circular arena for the first Santa Barbara horse show, which will be the attraction May 2-3. It would seem as if the men who laid out the grounds had the horse show in mind when they planted the palms, so appropriate is the settting. This is to be the first of what promises to be an annual affair, and so great is the interest being shown by horsemen from both north and south, as well as from all portions of the state, that the success of the show is already assured. Being staged as a benefit for local charities, the patronage is sure to be generous. There will be sale for all of the boxes, and among the first buyers are Miss Lolita Ogden Armour, F. F. Peabody, C. K. G. Billings, G. O. Knapp, T. A. Scott, T. C. Walker, A. E. Brush, D. M. Linnard, Mrs. Esther Hammond and E. B. Selano.



Uhlan 1:58, owned by C. K. G. Billings, Peter Hastings up. This horse will be exhibited at the Santa Barbara Horse Show.

Among the horses promised to be exhibited will be Rifle, Thomas Mangan's premier jumper, who has a record of 6½ feet. Blue ribbon entries have also been made by S. J. Vallenty, Henry C. Ahlers and Etienne de Szymenske of San Francisco. Former Mayor T. H. Dudley of Santa Monica will bring his stable of polo ponies, and many entrants will be present to compete from Coronado and San Diego, while the pick of Imperial valley strings will be in attendance.

Alfred Erskine Brush of Montecito, horseman and polo player, has been made chairman of the Santa Barbara horse show committee. The show will be held on the Belvedere grounds, May 2 and 3. Dr. S. E. Kramer will serve as secretary of the committee and manager of the show.

Other members of the general horse show committee are Major F. W. Leadbetter, Reginald G. Fernald, G. W. Dabney, William R. Mygatt, Dr. E. J. Boeseke, Col. D. T. Perkins, Albert E. Smith, Captain C. Furness Hately, W. R. Edwardes, Lieutenant Charles F. Palmer, Frank Greene, Lieutenant Stephen W. Royce, Wolcott Tuckerman and George Hammond. With the combined experience of those men and their knowledge of horses and how to conduct an exhibition, the success of Santa Barbara's first horse show is assured.

If it had nothing else to commend it, Santa Barbara's first annual horse show would be notable for the fact that "Uhlan," the world's unbeaten trotting horse, with a record of 1:54½, will make his first show appearance there. This animal is owned by Cornelius K. Billings of Montecito, and a paragon of horseflesh perfection.

Uhlan is the only standard bred horse living costing so much—$50,000—which is used daily by his owner to ride merely for pleasure purposes, although he has many other excellent saddle horses in his stables. There being no competition for this character of horse, Mr. Billings has consented to bring Uhlan into the ring at Santa Barbara for exhibition purposes. He wil be ridden by Peter Hastings, superintendent for Mr. Billings.

Doubtless, Uhlan is the most traveled horse of the day. He has crossed the Atlantic half a dozen times and raced in England, Russia, France, Germany and Spain, prior to the war. Since that time he has not appeared on the track. Recently his owner refused $100,000 for Uhlan, so highly does he value the animal's companionship.

But the Santa Barbara horse show, which is scheduled for May 2 and 3, has other features to commend it. In the first place, it will be the first equine exhibition in half a decade. The arena has been built in a palm-enclosed circle on The Belvedere grounds, where Manager D. M. Linnard placed the site and all the facilities of his big hotel at the disposal of the horse show committee.

It will be an equestrian show, with eighteen classes. Entries are coming in from all over. Besides the splendid horses owned in Santa Barbara, horses will be here from San Diego, Pasadena, Los Angeles, Beverly Hills, Del Monte, San Mateo, Burlingame, San Francisco, etc.

M. WINN FOR $1,000 MINIMUM PURSE

General Manager Matt J. Winn of the tracks of the Kentucky Jockey Club, arrived in Lexington from Cincinnati April 15. It is his first visit since he was elected to the post of general manager over all of the Kentucky tracks. He expressed himself as well pleased with the progress that has been made here and the state of preparedness in which he found things under the direction of Manager R. I. Baker. Col. Winn said, with reference to his policies:

"It is my notion that the minimum purse at all Kentucky tracks should be $1,000, and that it should be maintained at that figure. Mind, now, I do not say the added money to every purse should be $1,000, but that should be the lowest. I think the distribution should average $10,000 per day, spring and fall. I think the recommendations made by the committee appointed by Chairman Camden of the State Racing Commission are excessive, though I understand fully that they apply only to the spring meetings of 1919. There are to be lean years in racing in Kentucky. It is in the nature of things that there will be. So I think it preferable to create a surplus fund to take care of those lean years. Why have great big purses in the spring and then smaller ones in the fall? Why not have average purses both spring and fall and keep up the quality of the performers and the performances?"

Col. Winn, stated that he has purchased a home at Fifth and Garrett streets in Covington and that he will shortly take up his residence there.

(Continued from Page 3)

fair in order to get into the grounds. With them, the deadhead badge is a disease and if at any time it comes to paying or looking through the fence, they go to the movies.

The deadhead man is, in his opinion, the last thought in the knowledge of racing. With him everything is wrong from the work in the judges' stand to the paint on the back gate. His hammer is always tapping, when he is not rocking the boat or looking for a divide on a sure thing.

At every meeting of race track officials, plans are suggested to tie a little bunch of crepe on the deadhead man but when the bell rings for the first race, he is up in the grandstand, frequently in a box, finding fault with everything and batting the pleasure out of the good old North American people who purchased tickets.

The baseball men made an effort to pass their troubles along to ex-President Taft but he declined. If the racing men could get Mr. McAdoo to take care of the deadhead man, there would be peace on the turf and good-will between the management and those who would rather look through a knothole in the fence than pay.

A DANGEROUS HORSE SITUATION

We can well liken the horse business to an ocean At times come tides, at other times come the ebb flow. Just now, the tide is setting very strongly in one direction—that of getting out of the horse business. Due to the inability of horse prices to follow the large increases in prices of wheat, corn, pork, beef and mutton, many farmers have quit the horse business. Their mares have been for sale to the horse buyer, in many cases, and even though mares were held, breeding has been neglected. The ebb flow of the ocean is just upon us

It takes a very strongly anchored person to stand against the flow of tide. It is also usually a rather thankless job to advise going against any popular or well-nigh universal practice or habit. But there is always a tomorrow to be considered.

To illustrate the way the draft horse business is going, a short review of the history of the last several years in Tazewell County, Ill., can be cited. Tazewill County has earned the fame of having more purebred Percheron horses per square mile of area than any other county in America. Old Louis Napoleon made history for the county in early days and the draft horse interests have always been very large in the county. To obtain an accurate opinion as to the decrease in breeding in Tazewell County, the Tazewell County Percheron Association a short time ago canvassed the men owning stallions for the years 1915, 1916 1917 and 1918. Direct questions were asked of each stallion owner as to the number of mares bred per stallion during these years. Enough replies were obtained to furnish reliable estimates. In 1915, there were recorded 155 stallions for public service. The average number of mares bred per stallion was 65. Counting a 50 per cent. colt crop, there should have been 5,036 colts of the 1916 crop. In 1916, the number of registered stallions decreased to 140 and the average number of mares per horse also decreased to 55. This would be 3,850 colts for 1917. In 1917, the stallions again dropped to 115 and mares per stallion to 45½. According to this only 2,616 colts could be expected in 1918. Last year, 1918, the stallions only numbered 88 and the owners reported an average of 41 mares per stallion. This year we can expect about 1,800 colts. From 1915 to 1918, the stallions decreased from 155 to 88. The number of colts decreased from 5,036 to 1,800 or almost 180 per cent. Here is food for thought. If one of the big draft horse counties cuts down its horse production in this manner, what is going to happen to the supply of horses for market three and four years from now?

A like decrease can be seen in the decrease in stallions registered in the entire State. In 1912, there were 9,677 purebred and grade stallions licensed to stand at public service. In 1918, there were 7,120 or a decrease of 36 per cent.

The result is already becoming apparent in Tazewell County. The other day, the secretary of the County Percheron Association was trying to find some real geldings to price to a buyer. In the course of his search, a considerable number of men were consulted. No one knew of any big sound geldings of market age. A buyer of express horses told the secretary, a short time ago, that he was finding it very hard to find any horses suitable for his trade. Last August in response to an inquiry for grade mares to over 500 men in Tazewell County, only 29 mares for sale were located.

In the light of these figures and from recent history, it begins to appear that there will be practically no horses soon. When that happens what will we do for work stock? And we will need work horses three, five, ten years from now.

CHESTER G. STARR,
Farm Adviser of Tazewell County, Illinois.

A CORRECTION AND AN APOLOGY

In the February issue Breeder and Sportsman appeared a report of the meeting of the North Pacific Fair Association and also a statement to the effect that the Billings (Montana) Fair Association had abandoned harness horse racing and would only permit runners on its track. The above may not be just my exact language but whoever has a February number of Breeder and Sportsman can read my report.

After I had mailed my report I met Secretary Robert Cosgrove and asked him as to his having given up harness racing at his meeting. In reply, Mr. Cosgrove said I was misinformed and that he never had such intention as doing away with harness racing. This statement of Mr. Cosgrove pleased me and I fully intended to send a correction to the Breeder and Sportsman. That I did not was an oversight on my part for which I now apologize to Mr. Cosgrove and his associates in the Billings (Montana) Fair and Racing Association, and I will also say that I am a believer in both running and harness racing for all fairs and race meetings and I also advocate State racing laws and racing commissions, when same can be had under proper conditions and operated by men of sterling integrity and for the real best interest of thoroughbred and standard-bred horses.

C. A. HARRISON.

HORSE OWNERS

(By W. H. Gocher.)

One day John Splan, when in a philosophical mood, said that it required more skill to train an owner than the horses on which he was paying the bills. Of all drivers, Splan was in a better position to give a correct opinion on horse owners than any man that ever sat in a sulky. In his day he had all kinds from Eph Simmons to L. V. Harkness, from Jerry Monroe to General Caldwell, and from Dan DeNoyells to C. F. Emery.

As Splan was rather careless in his business methods, especially during the racing season, owners experienced considerable difficulty in making settlements with him, but if they did not bother him he always saw that some day they had a chance to balance all of their expenses by landing a coup at attractive odds if they were willing to take a chance in the betting ring.

At one time Splan trained an attractive mare for an Englishman. She was in his stable for two or three years and he never seemed to be doing anything with her. Finally it was decided to give her the grand preparation but instead of the work beginning in the spring, it was started in July. She was ready in September and started at the Cleveland fall meeting. No one, however, supposed that she would be turned loose at that time of year, so the wise men backed what they considered the choice while this good trotter was sold for a trifle in the field. Someone had to buy them, and when she won, Splan gathered in enough to winter on. As for the owner,—well, he had the same chance.

In order to remain on the turf, there are three things that an owner must have. The first item is a horse. If it is one of the Joe Patchen or R. T. C. kind, he can cut out the other two. If it is a flash or apt to show the white feather when pinched, he must have the other two. They are patience and the means to settle, if the outfit slips a cog and it usually does. If there were no jolts in racing, there would be no thrills. If all the joy was in one outfit, there would be no field buyers.

While there are horse owners who believe that fortune favors the bold, the average man, who has been to the mill a few times, will tell you that the gentleman with the latest information can trim the old boy to a frazzle. None but children and fair maidens believe that all of the starters are out to win. While it would make merry racing, what would become of the helper, who never fails to collect, the weakkneed individual who is afraid of a mark, to say nothing of the man who is legging one up for a killing at the next town Each of these has a part to play in every race, and while all of them think that they are pulling the wool over the eyes of the judges, they usually find when they cut loose that they have drawn a blank.

Owners who race horses for the love of the sport and who take good and bad fortune with a smile are the men who are a credit to the turf. There are times, it is true, when they are forced to mingle with those that are just the reverse but public opinion and the strong arm of the racing officials are constantly putting the latter on the shelf. One day Senator Bailey declared that "the cheater must go." He did not say, where, however, and after a few years' experience one is prone to admit that he is more apt to drift towards the betting ring than the gate. What he gets there is his own business but what he does with it is another matter.

SOME FIGURES

Mr. Editor: Taking Secretary Gocher's compilations, do you know that the face value of the purses offered last year at 833 meetings was about two and a half million dollars? His figures, $2,408,203.

That half of this amount at least was paid back in entrance fees and deductions?—$1,250,000.

That nearly 8000 horses raced for this money and averaged for the year a little over one hundred and fifty dollars? To be nearly exact, $155.

That these horses started nearly thirty-two thousand times and earned less than $40 per start? To be nearly exact, $38.

It would be safe to figure nearly twenty thousand horses were trained, making an average annual earning capacity for each horse trained about $50.

The interest on the value of the horses in training at 6 per cent, figured on the value of $300 per head, would amount to $360,000.

The annual cost of keeping and training these twenty thousand horses would be not less than $4,000,000.

If we add the shipping and other expenses, it will be seen the horse owner has a chance to get back less than 25 cents of every dollar of his money, providing the appreciation in horse flesh equals the depreciation.

The organization of the Harness Horse Association was for the purpose of trying to better these conditions in favor of the campaigning horsemen and toward that end the board of directors has condensed the original 'fourteen points" down to eight, as follows:

1. Lower entry fees and all entry fees added to the purse.
2. Where entry fees are not added entry fees of horses outside the money be refunded.
3. Owners and drivers on the board of appeals of the National and American associations.
4. No deductions from money winners.
5. Track managers controlling feed and draymen, to prevent extortion.
6. Tracks, stalls and conveniences kept in proper shape.
7. Better arrangements with the railroads.
8. And in the interest of fostering breeding, that colt races be given wherever possible.

In short, to aid associations to stage an ideal racing card, with proper compensation and treatment for horsemen.

Nothing in the above can be construed as working an injury to any racing association, as there is no request or demand for any specified size of purse to be given.

It will, however, show the exact amount, large or small, any association wants to give, and show just how much of the horsemen's money and how much of the association's money is being raced for.

Article 7, as to better arrangements with the railroads, is a matter that all organizations, together with the Harness Horse Association, when it is strong enough, will get redress.

MAGNUS FLAWS,
Secretary Harness Horse Association.

WHY KINDNESS TO HORSES PAYS

(Walter Winans)

People buy a motor car and are very careful not to get it hurt. They would not have a chauffeur who wrenched the teeth off the changing gear or bumped the car up against a lamp-post. But with the horse very many people are from the first moment spoiling their property and doing themselves monetary damage. I know from experience. Through sending out an inexperienced man—whom I had been told was a good man with a horse—in ten minutes that man had absolutely ruined the animal. I had a very nice quality horse that I was just going to show in the hunter class, where the manners of the horses count chiefly. Because the horse got nervous of a passing train, this man hit him over the head. After that, the horse would duck his head and try to get rid of his rider every time he got a little bit frightened. People do that sort of thing if a horse slips, or stumbles, and after a time the horse runs away from fear. It shows that it is stupid to bully a horse, even from the low point of view of his value; for you can not sell him afterwards if you treat him like that.

There is another consideration of policy; I have several times had my life dependent on my horse. I have had a horse lying on top of me, and my head between his hind legs. If I had ill-used the horse I might have had my brains kicked out But my horse lay without moving until they got me out, then he got up and rubbed his head against my shoulder. Another thing. With a motor car, if the brake does not act when going down hill, the car will take you over a cliff. But if you are friends with your horse he will prevent such a thing happening. At Brighton, at "Black Rock," there is a steep hill which leads to the cliff. I was going down there one morning, and the horse was very lively. He cracked one of the shafts, and that broke the other shaft; but I shouted "Whoa" to him, and he stopped, and I got out and took hold of his head. I found that his hocks had been cut to pieces with the broken shafts, yet he pulled up and stopped. In both the cases I have told you of, kindness saved my life; and it shows how stupid a man is who is so cruel as to ill-treat a horse, or let him be ill-treated.

TRACTOR DEMONSTRATION

The second annual tractor demonstration will be held at Sacramento May 6 to 11, inclusive. Under the auspices of the California Tractor and Implement Association the leading wheel and caterpillar tractors will be on exhibition and their efficiency demonstrated by actual practice. The exhibition will be highly instructive to farmers, and experts will be present to show the peculiar advantages of the different styles, the different kinds of styles under different conditions. Like the previous demonstration, this event will draw farmers from all sections of the state.

FOUR GENERATIONS OF RACING FAMILY

Billy Garth is one of the fourth generations of the Garths to race horses. His father, grandfather, and great-grandfather owned race horses, and the hereditary trait has pursued itself through Billy and finally on to his son, Lewis, both of whom are training divisions of one of the most formidable stables which will be shown on the Maryland circuit. It is said that Billy was at one time a rider—this he will not admit—though the records prove that he is a first-class horseman, breeder and trainer.

It was forty-one years ago that Billy came into possession of his first race horse, and ever since he has been identified with racing. He has trained some of the best horses ever bred in the old Dominion State, and was for several years identified with Paul and Roy Rainey. For the last several years he has trained the Capt. Ral Parr thoroughbreds, twenty-three of which he has in training at Pimlico.

His son, Lewis, representing the fifth of the line, has another division of the Parr horses at Bennings. At Charlottesville, Va., the Garth family maintains a pretentious breeding farm.

WORK—SPEND—SAVE — Buy W. S. S.

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Sportsmen's Row

Trolling for striped bass in Raccoon Straits on the Marin shore and up to San Quentin has been good for the last week and many fish have been taken with the Wilson spoon, weighing from three to eighteen pounds, most of them, however, being around five or six pounds. Bass are also reported plentiful around Black Point and Wingo.

Members of the San Francisco Striped Bass Club have voted to hold their annual outing on June 15th. The exact location has not yet been announced.

The past year was the best season for breeding ring-necked pheasants that has ever been experienced at the New York State game farm. Five thousand birds were hatched and reared and between 12,000 and 15,000 eggs were distributed for hatching by individuals.

Moose are becoming quite plentiful again in Wyoming; so plentiful that the Game Commission figures that within a very few years an open season can be declared. Minnesota is now the only State with an open season for moose.

Two hundred million rabbits are killed in the United States every year. This kill will make 300,000 tons of meat yearly. A lot of rabbits, however, are poisoned, for in some places they are pests to farmers. Others are shot for their skins, and the meat is wasted. Only a portion of the rabbit meat reaches hungry stomachs.

Twenty-four States have passed laws conforming to the provisions of the Federal law in relation to water fowl. Within a year or two every State in the Union will have enacted uniform laws for the protection of migratory birds.

To keep guns from rusting, nothing can be more effective than mercurial ointment, applied with a cloth. It is not necessary to have more than a trace on the steel. A cloth so saturated that it will slightly smear a mirror will answer very well. The ointment will also prevent the barrel from leading.

Sports Manager Fred A. Purner at Del Monte has added to the many other amusements that he is engaged in promoting at that fashionable watering place,—trapshooting, and is now arranging a series of trapshooting matches to take place there during the season. Between polo, swimming, trapshooting and golf, Del Monte will be a sports center and visitors are displaying a keen interest in the events.

It is pleasing to learn that the soldier dog is going to get a diploma. He will accept it with modesty and gratitude depicted in every wag of his tail.—The Thrift Magazine.

The director of military aeronautics of the U. S. Army has issued an order forbidding the shooting of wild fowl with machine guns from airplanes. He has directed that airplane flights where wild fowl may be found "be conducted in such manner as to interfere as little as possible with the habits and feeding of the wild fowl." Complaints of hunting birds in airplanes have come from several places.

Ben S. Donnelly of Chicago has again been named chairman of the committee on handicaps for the Grand American Trap Shooting Handicap, the big event of the year, which takes place at the G. A. H. at Chicago on August 15th. Among the other members of the committee is Fred S. Bair of Eureka, California.

Although the American Trapshooting Association has addressed a letter to the secretaries of gun clubs which will hold registered tournaments, urging that each contestant contribute ¼c per target to a fund which will pay the expenses of the All-American trapshooting team which will be sent to the Olympic Games in Antwerp, Belgium, next year, this contribution is not compulsory. It is expected that the great majority of the sportsmen who play the clay target game will want to share in the victory we expect to gain in the international competition by aiding in paying the expenses of the team. But if, for any reason, a shooter does not desire to contribute to the fund, no effort will be made to have him change his mind. All contributions should be entirely voluntary.

YOU AND YOUR DOG

(By George Gilbert)

There are probably no two human beings who have the same ideas about anything or who accept definitions of even familiar words on a parity, one with the other.

So much of the individual is there in us all that it is hard for one person to understand another's words. And when we come to understanding another's thoughts, or processes of thought, we are at sea.

Your dog is still more handicapped than are you when trying to understand the thoughts and unspoken intentions of a friend, when your dog tries his best to understand you. Certain elementary things he can be made to learn with comparative ease, such as to be clean, because his instinct teaches him to roam when answering the imperative calls of nature, to be in his place when ordered, because in his place are things that make for his comfort. And so on.

But when we ask the dog, whose whole being yearns to chase a grouse, to stand stock still and bring it in, without biting it hard, then resign the prize and go hunt another, to stand that and repeat the process over and over again, we are on other ground. We are making the dog go against all natural tendencies and no matter how many generations of dogs have so gone, each pup has some of the "old Adam" in him.

Yet very often that pup that has the most natural instinct to grab a bird has the very qualities that, rightly directed, make a good dog. For the laggard pup cannot be made to take on speed, while the speedy pup, having speed, has something yet in reserve, when brought under control. The over eager dog, like the boy that is mischievous, but not mean, is apt to turn out better than the average, if well handled.

When a Dog Is Best

If you have a dog that is speedy, disposed to break in ahead, work too close, do not be discouraged. In the first place, no dog is any good until he is four years old. A pup may do well, but that pup will do far better two or three years afterward than at first. The pup that is sedate, slow, will make a more sedate, a slower dog. Perhaps too slow.

Much of the fast dog's tendency to work in too close may be due to the dog's having too little regular exercise. Kept shut in a close yard for weeks, the dog is taken out on a brisk, snappy day, when even his master steps along as if in Seven League Boots.

The dog, boiling with energy, is too fast and is cuffed and curbed until he soon has more interest in watching the man and keeping within the bounds he sets, than in finding and standing birds. The well exercised dog will not commit the faults of the dog that is rarely exercised or if exercised, then exercised unsystematically.

The dog that is hunted often hunts best, if any good at all.

Another element making for good control over your dog is fairness. The dog, young or old, knows when he has committed a fault. If he is punished unfairly or when he does not know he has committed a fault, it harms him. If he is permitted to have his own way when in the wrong, his downfall is well begun.

OLYMPIC CLUB DOINGS

This has been a lively month at the Lakeside Olympic trapshooting grounds, and under the direction of O. N. Ford a series of most interesting events have taken place. Tom Wilkes heads the list of averages with a perfect score, 300 out of a possible 300, which places him at the top of class A. Frank Stall comes next with a score of 297. The scheme is that every score a shooter makes counts in his list, and if his twelve best at the end of the season totals 300 he has made the limit. Lists will be compiled every two weeks with the straights and the two longest runs.

Dr. E. Topham carried off first place in the first H. R. Everding Trophy tournament, breaking 94 out of 100 sprung. H. C. Peet ranked second, with 92 to his credit.

Dr. Barker was high gun at the second monthly shoot with 97 out of 100.

Young J. S. Talbot, in the boys' class, composed of boys of 10 to 16 years of age, is a wonder and promises to be one of the greatest trapshooters in the world. While he has only been shooting a few times, his performances are most consistent, he rarely missing more than two or three birds out of twenty-five.

Mr. Ford takes great pride in his boys' class and expects to develop some crackerjacks.

AMERICAN TRAPSHOOTING ASSOCIATION

State Association Trapshooting tournaments take on new significance this year because of the fact that the State championship event will be at 300 single targets, and will be shot on two days, 150 each day. This means that excitement will be running high all the time. Last year the championship was at 100 targets.

Furthermore, the contestants will have an added incentive to win in that the champion will have his railroad and Pullman expenses paid to and from his home to Chicago, where the Grand American Handicap tournament will be held August 11 to 15, inclusive. He also will receive a handsome gold trophy emblematic of the title.

Forty States have been granted registration for tournaments at which the State championship will be decided. Five States have selected the place, but have not asked for registration on definite dates. Two States are undecided, while the Western Canada Trapshooting Association is now being organized and will decide where the championship shoot is to be held, at a meeting this month.

The State tournament registrations granted by he American Trapshooting Association, together with the place, the date and the name of the 1918 champion, follow:

Arizona—Phoenix, April 12, 13; D. E. Morrell.
Arkansas—Texarkana, May 5, 6, 7; J. E. Chatfield.
California-Nevada—Visalia, April 25, 26, 27; F. S. Bair.
Eastern Canada—Toronto, June 12, 13; (No association).
Connecticut—Hartford, June 20, 21; Dr. B. F. Bishop.
Delaware—Wilmington, May 8, 9; W. M. Foord.
Florida—Jacksonville, April 16, 17; J. A. Hansbrough.
Idaho—Lewiston, April 28, 29; Guy Chiesman.
Illinois—Galesburg, June 12, 13, 14; C. M. Powers.
Indiana—South Bend, July 8, 9, 10; G. R. Shuck.
Iowa—Mason City, June 17, 18, 19; Chas. Hummell.
Kansas—Eldorado, May 5, 6, 7; E. W. Arnold.
Kentucky—Latonia, July 31, Aug. 1; W. H. Hall.
Maryland—Baltimore, April 23, 24; R. D. Morgan.
Massachusetts—Boston, June 16, 17; G. L. Osborn.
Minnesota—Minneapolis, June 27, 28, 29; F. A. Allen.
Mississippi—Vicksburg, May 12, 13, 14; G. M. L. Key.
Missouri—Joplin, May 20, 21; Geo. Nicolai.
Montana—Billings, July 14, 15, 16; E. W. Renfro.
Nebraska—Columbus, May 27, 28, 29; J. A. Nelson.
New Hampshire—Exeter, June 27, 28; Elmer E. Reed.
New Jersey—Plainfield, May 16, 17; F. S. Tomlin.
New York—New York, April 28, 29, 30, May 1; H. J. Pendergast.
North Carolina—Pinehurst, April 24, 25; C. C. Bates.
North Dakota—Grand Forks, July 8, 9; A. R. Chezik.
Ohio—Toledo, May 20, 21, 22; J. E. Cain.
Oklahoma—Okmulgee, May 12. 13, 14; W. H. Heer.
Oregon—Pendleton, May 5, 6, 7; F. Templeton.
Pennsylvania—Butler, June 17, 18, 19, 20;C. H. Newcomb.
Rhode Island—Providence, June 6, 7; W. J. Weaver.
South Carolina—Greenwood, May 27, 28; R. G. McCants.
South Dakota—Sioux Falls, June 12, 13; E. T. Myers.
Tennessee—Memphis, June 11, 12; B. F. Duncan.
Texas—Fort Worth, June 2, 3, 4, 5;H. E. Woodward.
Utah—Ogden, May 30, June 1; G. L. Becker.
Vermont—Springfield, June 12, 13; D. M. Barclay.
Virginia—Richmond, September 1, 2; E. C. Watson.
Washington—Yakima, May 30, June 1; F. M. Troeh.
Wisconsin—Milwaukee, July 19, 20; C. Larson.
Wyoming—Sheridan, June 14, 15, 16; W. R. Tarrant.

Five States have selected the city where the championship tournament will be held, but have not applied to the American Trapshooting Association for registration. They follow:

Alabama—Birmingham; W. A. Leach.
Colorado-New Mexico—Denver; R. A. King.
Maine—Portland; O. P. Weymouth.
Michigan—Muskegon; J. L. Bryant.
West Virginia—Huntingdon; G. H. Mead.

Georgia and Louisiana are States which have not held a meeting of the State Association officers this year, and no plans have been made for the State tournament.

The tournament committee of the American Trapshooting Association met at the New York headquarters last week and registered the tournaments for 1919. Practically every application received was approved. The recorder of the association is now engaged in preparing the official list, and it probably will be ready for publication next week.

No more tournaments will be registered with a trophy contribution. However, the association will be glad to receive applications and will register tournaments without a contribution throughout the year. Secretaries must remember that applications are to be filed at least 30 days prior to the date selected for holding the shoot.

Now that it has been definitely decided to hold the Olympic Games in Antwerp, Belgium, in 1920, trapshooters will strive more earnestly to win a place on the All-American Olympic team. The American Trapshooting Association has decided that the ten high average men among the amateurs who have shot at 2000 and more registered targets in 1919 shall go to the Olympic games in Antwerp.

The alternates for the trapshooting team will be the second ten high average men. Therefore, the clay target breakers who shoot at registered tournaments in 1919 will always be striving to win so that they may be among the first 20 in the official list.

The committee on the reversion of trapshooting rules has prepared a rule relating to "Shooting for Targets only," which is as follows:

"Shooting for Targets Only" is a term which shall be held to define the status of a contestant in any given event or events, or in an entire tournament program, and shall signify that a contestant who is 'shooting for targets only' has no interest in any trophy or trophies not contributed by the American Trapshooting Association (unless he is entitled to do so by a specific announcement in the program), nor any interest in the money or moneys the division of which depends on the scores made in said event or events, or in the entire tournament program."

At any tournament registered with the American Trapshooting Association a contestant who has declared his intention of "Shooting for Targets Only" shall be eligible to compete for and to win any trophy offered by the American Trapshooting Association for the competition at said tournament, and shall also be eligible to compete for and to win the American Trapshooting Association's amateur State championship decided at a registered State shoot, together with the right to represent his State in the American amateur championship event at whatever place and time may be set by the American Trapshooting Association for holding such championship event.

The price of targets will be fixed by the clubs holding the tournament, and would not be more than 3 cents.

PROFESSIONAL TRAPSHOOTING

There will be no championship event for professional shooters in the State trapshooting championship tournaments this year, and no arrangement has been made as yet for the holding of the national professional championship event. It may or may not be held. It has been suggested, however, that the professionals with an average of 92 per cent or better be allowed to shoot for the title at the Grand American Handicap Trapshooting tournament. This average would be on 1500 or more targets. If this suggestion is adopted the professionals will follow the amateurs through in the South Shore introductory, a 200-target event at 18 yards. The maker of high score would naturally become professional champion.

It would be well, too, for the American Trap-Shooting Association to consider the holding of a championship event for women trapshooters in connection with every State titular tournament, also a championship for boys in each State under the age of 16 years. This championship might be shot with 20-gauge guns.

NEED FOR A MEXICAN TREATY

Apropos of the proposed treaty between this country and Mexico for the protection of migratory birds, a gentleman who has spent much time in Mexico City in recent years writes:

"Such a treaty is sorely needed, as the slaughter of all birds, even innocent songsters, is atrocious, and in the streets of this city, not to speak of country roads, one can see boys and men with slingshots and small rifles; quail are trapped in great numbers, and duck shot from batteries of many guns, discharged at the same time, hundreds being killed at one discharge. As for snipe, there is no protection for them, their only salvation consisting in their solitary habits and talent in hiding themselves."

TRAPSHOOTING REVIEW IS READY

The annual review of the American Trapshooting Association, with the averages of the shooters who participated in registered tournaments in 1918, is now ready. Trapshooters and other sportsmen who have not secured a copy of the review can secure same by writing the American Trapshooting Association, 469 Fourth avenue, New York. One of the features of the book is the honor roll of amateur trapshooters since 1908. The honor roll comprises the leading 50 men each year. The records of trapshooting, a brief history of the sport, in fact everything worth knowing about the pastime is chronicled in this booklet.

GAME CONFERENCE RESOLUTION

At the national conference of the American Game Protective Association, held recently in New York City, a resolution was passed in favor of free hunting grounds. The resolution reads as follows:

"Resolved, That in consideration of the restricted areas upon which free hunting can be enjoyed by the residents of many States, it is the sense of this association that the several State fish and game departments be requested to take up this subject in the interest of the hunting and fishing public by an effort to obtain control of large areas of wild lands for the establishment of reservations on which the public may enjoy fishing and hunting privileges under proper regulations."

The subject of the resolution is commended to the serious study of game commissions and sportsmen's associations. States which have not free shooting lands should, by all means, take action to secure them where they can reasonably be acquired.

THE DRIFT OF THE MOOSE

While the advance of civilization has either exterminated or greatly reduced in numbers the moose of the United States, it seems to be the fact that in Canada and Alaska there are sections where this animal is not only increasing in numbers, but is also occupying a much larger range than formerly. Even in the nearby province of New Brunswick the moose within the memory of the present generation has occupied new territory. It has also crossed the height of land in northern Quebec and Ontario and moved down towards Hudson Bay, and for the first time in history moose are found around Lake Mistassini, in the latitude of the south end of James Bay.

Stefansson brings out with him the news of the most recent northern advance of this animal to the shores of the Arctic at Coronation Gulf. He talked with an old Indian woman at Fort Norman, who told him that when she was young no moose were known east of Bear Lake. During her lifetime they have occupied this eastern country and moved on to Coronation Gulf. The Esquimaux were terrified when they saw the first moose on their hunting grounds, but within the last few years they have learned to appreciate them as an addition to the food supply. The muskrat is also moving north.

Stefansson says that the moose are generally increasing in interior Alaska. There are less men in that country than at the height of the mining excitement and less killing. He says that at Fort Yukon last year, where forty men and two hundred dogs wintered, the moose were very abundant and few were killed. The dogs even were fed on white flour.

The drift of the moose into new country is one of the most interesting phenomenas of animal life. This fact, taken in connection with the increase in portions of its old range which have not been correspondingly abandoned, is most encouraging.

The reindeer of Alaska have increased in twenty years from 1000 to 125,000. Big game responds quickly when given a fair chance. The future of the game is brighter today in many ways than it has been in a long time. We all know more of the moose, and we have certainly gained in wisdom.

NATIONAL CROW SHOOT

The national crow shoot promoted by the Dupont Powder people promises to eclipse anything in national shooting affairs for the season.

The crow is the Hun of birds. The commendable qualities of the crow are so few that they are not worth mentioning, and there is no end to the damage they do to crops and livestock, particularly to livestock in the scattering of disease. Quite naturally, when a national campaign is on to eliminate as many of these pests as possible it should be successful.

Clubs have been formed over the United States and Canada for the express purpose of shooting crows, and in many sections teams are being chosen from among the members of the gun clubs to wage war on the pests, the members of the team killing the greatest number of crows being rewarded with a small trophy.

Individuals, as well as city and county governments, are aiding the "Kill the Crow" movement by placing a bounty on the crow, and in some places they are even offering a bounty on crow eggs.

National Crow Shoot records show that a few more than 2000 crows were killed in the first three months of 1919, and that more shooters are becoming interested each month.

The statistics show that J. D. Seabold of Harrisburg, Pa., is credited with the greatest number of kills—309. J. C. Doze of Conway Springs, Kan., has killed 200; A. B. Schwer, Grafton, W. Va., 153, and F. A. Graper, Custer Park, Ill., 146.

Prominent trapshooters and farmers are using their skill and knowledge in this worthy war. Woolfolk Henderson of Lexington, Ky., former national amateur trapshooting champion, is credited with killing 37 crows in one day. He is only one of many clay target shooting experts who are helping in the passing of the crow.

THINGS A TRAPSHOOTER SHOULD KNOW

A filled shell holder strapped around your waist will unabalance you.

When at the firing line, you should not stand on a board platform, but on the ground.

The referee's decision is final, and you must abide by it.

It is very annoying to walk down on the shooter next shooting before he has shot.

You should stand directly in back of your peg and not to the right or left of it.

You should never, even in practice, shoot at a broken target.

You can shoot with more comfort without coat or vest.

Talking even in whispers on the firing line is most annoying to your fellow squad mates.

There is nothing in the rules that permits leaving the question of a disputed target to the rest of your squad.

You can shoot just as well with a "crooked" stock as you can with a straight stock if you are used to the former.

One of the leading professional trapshooters in the country holds his gun at an angle when shooting.

There are more "straightaways" missed than angle shots.

A "straightaway" is easiest for the beginner, and the hardest shot for the "old timer."

The most remarkable trapshot in the world is a woman.

The record of 565 straight "kills" made by C. G. Spencer, in 1909, has never been equaled.

When your stomach is in perfect order that you will shoot much better.

That most good trapshooters are also good rifle shots.

There is no other game that will make one forget business worries and cares as will trapshooting.

It is very discourteous to leave the firing line until the last shooter has finished shooting.

After you have called "pull," and you have an accidental discharge, thereby missing your target, the referee must call "lost," and cannot allow you another target.

Most trapshooters are now using the single-barrel gun.

A trap loaded shell is the best shell for brush shooting.

In case of a "miss fire," gun should be handed unbroken to referee, who will open same, and examine shell.

The best way to prevent "trapshooters' headache" is to plug the ears before shooting.

WHAT TO FEED DOGS

"Foods such as table scraps, when not allowed to sour, can be fed safely. But it is usually a very hard proposition for a family of moderate size to accumulate sufficient scraps except for a very modest number of dogs," says a writer in All Outdoors.

"Hotel scraps have been used by some, but they have many faults, and unless one can see them from the moment they leave the table to the time they are gathered for the dogs, it is best that they should be left alone.

"A staple food, that can be blamed for most troubles peculiar to kenneled dogs, is corn meal. Corn meal itself is a fair food, abundant in carbohydrates, but it requires some other food rich in protein to balance it properly.

"Meat of some kind used for this purpose—principally beef or pork cracklings. Cracklings that are to be had in the cities lack much of being a suitable article for dog food. They are low in protein, and are frequently the by-product of packing house carrion. And, furthermore, to rid them of the grease, chemicals are used, and they will ultimately reap its toll on your string.

"Meals well baked and fed to dogs after being treated to a soaking in a stew of clean meat-scraps, is very good. But where meal has failed, and carried in its wake many evils, is when fed in the form of mush, or to a number of dogs together. Usually mush is only half-cooked—for it takes a long time to cook it properly—and when poured out in a trough it is bolted down by the dog as fast as possible.

"The animals all want to have a trifle more than their companions. Then the food is not digested, and its effect is shown in the form of skin diseases.

"Clean rice does not rank so highly as a food, but a food made from boiling the rice well with a small percentage of meat, and when this is cool poured on clean, stale wheat bread, there is no food that equals it. The dogs digest every particle of it, and can stand an enormous amount of work. They will also stay in nice, hard flesh when this is their diet. Another feature, which must not be overlooked, is that dogs seldom tire of it.

"With this as with other foods, it must be fed cool. Hot foods will cause digestion troubles no matter how carefully prepared.

"Bones or hard dog cakes should be fed regularly. They are the dogs' tooth brushes; and, as with man, that part cannot endure neglect. With a kennel cooking plant many variations of food can be prepared on short notice.

EVOLUTION OF BULLET AND RIFLE

The first bullets were round as a ball and shot from a smooth-bore barrel.

The rifling or grooves were invented by a Swiss, and a copper band, like a fingr ring, was slippd over the round ball to "take the twist."

These bullets turned over and over; so the next step was to make them egg-shaped, the pointed end traveling first.

The next advance was a round nose bullet (like our present revolver cartridge), with a hollow base, into which was inserted a tapered wood plug.

The force of the explosion drove the plug forward, and expanded the base of the bullet, so that it bit into the grooves of the rifle ball.

Then came the Minie bullet, with its small iron cup, tapered to expand the lead bullet, as the wooden plug had done.

The Snider bullet followed, with its base hollowed, or cupped, to do its own expanding.

The Germans discovered, about 1905, that the pencil point or Spitzer would increase the velocity between 400 and 500 feet per second.

Down to and including the Minie ball, practically all cartridges were half inch in diameter.

The egg-shaped or plumb-bob bullet would be an amusing curiosity today.

It fitted into a shoe of compressed paper, on the other side of which was the powder.

Mark this, that the percussion cap was between the powder and the ball. The gun was discharged by the hammer driving a needle up through the charge of powder, until it reached the fulminate primer.

Naturally the needle frequently burned off and fire came back through its aperture.

The range was only 500 yards, but this needle gun served the Prussians well in their wars of 1848, 1866 and 1870.

The sharpe rifle, an American invention, and the first of our breech-loaders, was patented in 1852.

A slide permitted the cartridge to be inserted, which when raised to close the breech, cut off the end of the cartridge, exposing the powder to the flame of the percussion cap.

The first type of repeating rifle was the Spencer in 1860. The magazine was a tube in the butt end of the stock, pushing them home with a spring and plunger.

Up to 1886, the military rifles were over .44-calibre, then the French brought out the Lebel rifle with a bore of .315 of an inch, made possible by the first use of smokeless powder.

Their early rifles contained eight cartridges in a fore end tube.

Since the present war began they have changed this to a breech-magazine, holding three cartridges.

The Enfield rifle took its name from the British Government rifle factory at Enfield Lock, just as our Springfield gun took its name from the Springfield, Massachusetts, Armory.

The Enfield is in reality a Mauser type, adopted in 1903.

The original Lee Enfield took its name from an American, Lee, inventor of the Lee action, which was combined with the Metford rifling, used in our navy as the Lee-Metford, and adapted by Britain in 1888.

The English had previously copied our Snider rifle in 1866 and the Martini in 1869.

Previous to the Springfield rifle our standard gun was the Krag Jorgenson, standardized in 1898.

United States once paid a royalty on the Krag rifle, but has never paid Germany any royalty on the U. S. Springfield Service Rifle, calibre .30, model 1903, contrary to some reports.

THE SABLEFISH, ALIAS "BLACK COD"

The Bureau of Fisheries states that the sablefish, which, for no reason of its own making, has lived heretofore under the alias "black cod," is not a cod, and is not related to the members of that family by lineage, structure, or edible qualities. When it was discovered on the Alaska coast in 1811 the only name which it bore was the barbarous one used by the Indians, and the early white settlers and explorers, with the unconventionality common in new communities, gave it a nickname based on superficial appearances. So long as the fish was practically unutilized the misnomer was of little moment, but now that it is entering into commerce it becomes deceptive and not only runs the risk of being banned under the pure-food laws, but is actually misleading to the consumer, who may buy it under the impression that in its edible qualities it resembles the cod. Until now its excellence has been known to but a few persons on the Pacific coast, but the time has now come when, on account of its edible qualities and low price, it should be made known to all. It is found in the deep water off the coast from San Francisco to Alaska, and is particularly abundant from Oregon northward. It has been caught more or less freely by the halibut fishermen for many years, but has been regarded as a nuisance rather than at its true worth, because, with the characteristic American heedlessness of the value of natural resources, it has been neglected by the consumer and there has been no market for it. Millions of pounds have been returned to the sea annually, while the people who should have been using it have been clamoring for investigations into the reasons for the high cost of living. Here is one question which requires no legislation for its correction.

The sablefish as caught averages about 15 pounds in weight, although it grows much larger. On account of its firm texture it "ships" well, and is therefore available fresh far from its home in the Pacific, and frozen (just as good) as far east as New York and New England.

The Rules Committee of the American Trapshooting Association, Ed. Banks, chairman, and E. R. Galvin, has made some notable changes and additions. The rules will be issued in booklet form and soon will be ready for distribution. One of the important additions is the definition of a registered tournament, which follows:

"A registered tournament is a tournament held by a gun club, or other organization, whose application to hold same has been approved by the American Trapshooting Association, and to whom a certificate of registration has been issued."

The definition of registered targets follows:

"At any registered tournament, all targets in certain specified program events which are shot from the standard 18-yard mark are known as 'Registered Targets,' and the records made on such targets form the basis on which the yearly average of each contestant is figured. No targets shot at in any ties in connection with the specified program events will be considered as 'Registered Targets,' or figured in the yearly averages."

Another interesting addition to the rules is that "no target shall measure more than 4 5-16 of an inch in diameter and no more than 1⅛ of an inch in heighth." This in no way changes the standard target now in use, but it definitely fixes a standard.

In trapshooting circles July Fourth will be more than a national holiday this year—it will be known as "Victory Shoot Day," and it is expected that every gun club in America will hold an event of some sort to which soldiers and sailors will be invited. Although no definite program has been prepared by the American Trapshooting Association, Secretary Stoney McLinn is preparing a letter which will be mailed to the secretaries of all gun clubs suggesting what may be done to make July 4, 1919, a memorable day in clay target history.

OREGON GAME COMMISSION

Recognizing the instinct of the blueback salmon to return to the stream of its nativity, the Oregon State Game and Fish Commission by an investment of $2,500 in 1914 brought a return in 1918 of 4,000 per cent.

Becoming alarmed in 1914 at the almost total cessation of the run of salmon in Columbia river, the commission purchased eggs of that species from Alaska waters. They were placed in the Columbia river, and in due course of time were hatched. As fingerlings they found their way to the Pacific, but in four years, the age of the maturity of a salmon, they returned to the Columbia.

Thousands of eight and ten-pound blueback salmon were noted running the river, and fishermen made hauls that brought $100,000, or 4,000 per cent on the investment of $2,500 for the eggs. To be sure that they were the fish from the eggs placed in the river in 1914, many of the fingerlings were marked. More than 200 of those so marked were taken in the different hauls.

Of this homing instinct, which makes possible the propagation of salmon, Charles H. Gilbert, professor of zoology of Stanford University, in his contribution to the report of the British Columbia commissioner of fisheries, writes interestingly of the sockeye, generally held to be the same species as the blueback. He holds that the destination of the adult salmon is determined by the locality in which the young were reared.

The native blueback salmon found its spawning grounds in Wallawa Lake. Then came civilization with its dams, and the result was they became stunted in growth and almost valueless as food from being locked in the lake. Those fishermen of the Pacific Coast who know the blueback salmon know that it must have its run or it deteriorates. They also recognize that instinct is the trump card and that they need no longer fear the extinction of the blueback species.

WAYS TO ENCOURAGE SHOOTING

There are a number of ways that the trapshooting organizations may encourage trapshooting—ideas that have been overlooked.

It would be a good scheme to put on every State championship program an event for men who have been in the service. The New York State shoot has put on such an event. Every other State organization should fall in line.

Then, too, it might be well at every important shoot to have a trap set aside for beginners, while a capable set of instructors, and offer a prize for a beginners' event.

And by all means Young America should be encouraged to shoot. Don't forget the boys. The boy of today is the man of tomorrow.

Have the Courage of Conviction.
You know it pays to save.
Buy W. S. S.

A. T. A. TO BE REPRESENTED AT ALL TOURNAMENTS

The American Trapshooting Association is determined that all registered tournaments held under its sanction shall be official in all that the word implies. To that end it will appoint special representatives to attend sanctioned shoots in all sections.

It shall be the duty of a special representative to visit the gun club at which the tournament will be held at least 24 hours prior to the time for holding the shoot. He shall satisfy himself that the club has the proper facilities for conducting a registered tournament—clubhouse, traps, targets, etc. If he finds that the club has not properly provided for an official shoot, he shall notify the officers of the club that unless the club lives up to its agreement the scores made will not be recorded by the American Trapshooting Association.

At least one hour prior to the advertised time for starting the tournament the special representative shall be on the grounds of the club holding the shoot. He shall supervise the regulation of the traps, so that they will throw a legal target (not less than 45 yards nor more than 55 yards, with a flight between 6 and 12 feet high at a point 10 yards from the trap). He shall examine and instruct the referees, scorers, trappers, pullers, and in every other way shall satisfy himself that the targets are legal and that the tournament will be conducted in accordance with the rules of the American Trapshooting Association.

If the special representative finds a club lacking necessary facilities for the conduct of a tournament, and, after giving the officers of that club 24 hours' notice to provide that which is lacking, this is not done, or

If the club does not conduct the tournament in accordance with the rules of the American Trapshooting Association and refuses to correct that which is contrary to the rules, then

The special representative shall notify the officers of the club holding the tournament, and the shooters attending said tournament, that the scores will not be counted in the official averages, and shall so notify the secretary-manager of the American Trapshooting Association.

Blanks will be furnished on which the special representative must certify that the tournament was held in accordance with all the rules and regulations, and that the scores may be officially recorded by the American Trapshooting Association.

TELEGRAPHIC TRAP LEAGUE FOR CLUBS

A movement is under way to form a telegraphic trapshooting league among the athletic clubs of the United States and Canada.

The New York Athletic Club, the Boston Athletic Association, and the Missouri Athletic Association have been approached on the subject and have taken kindly to it. Those interested hope to get the Olympic Club of San Francisco, the Kansas City Athletic Club, the Denver Athletic Club, and the Montreal Athletic Association interested in the proposed league.

The Olympic Club and the Montreal A. A. are going in for trapshooting this year. The Olympic Club has fitted up a magnificent resort with everything that a shooter needs, including an instructor. The Montreal Club has a membership of more than 3,000, and from such numbers should be able to form a fine trapshooting team. The other clubs have been engaged in trapshooting competition for years—in fact, the New York and Boston organizations are two of the most active trapshooting clubs in the United States.

The plan of the league would be for the teams to meet once a month and shoot, wiring their scores to the other clubs, the highest five or ten scores to count. The club winning the greatest number of matches in the course of a year being the winner. The American Trapshooting Association would provide a suitable trophy for such competition.

The Churchill Downs management has received word from William Hogan that he will arrive there April 29 with the Kentucky Derby candidate Dunboyne and three other horses belonging to P. A. Clark. Trainer Hogan stated that the winner of last year's Futurity was in excellent health and that he had recently worked three-quarters in 1:17.

So necessary do San Diego, Riverside and Orange counties consider the protection of the mountain watersheds that they contributed to such protection, during the past season, over $5,000. This money was spent for salaries of fire rangers, for the construction of lookout houses, for building fire trails, and to pay fire fighting bills.

GOOD FOREST FIRE PROTECTION

"History should record the fact," says M. R. Tillotson, Supervisor of the Cleveland National Forest, "that our fire season closed on the same date as did the Great War—November 11, 1918."

And as victory was achieved on the Western battle front, so was it achieved in Southern California. For the number of preventable, or man-caused, fires was reduced, in comparison with the season of 1917, by 50 per cent, while expenditures for fighting such fires were reduced from $4,000 in 1917 to $130 in 1918—a reduction of 97 per cent.

GOVERNMENT DAIRY HERD HAS NEW QUEEN

A new queen reigns in the herd of Holsteins on the Government experiment farm at Beltsville, Md. She is as unassuming and peace-loving as any of her subjects, although she bears the name Calamity Wayne Pauline II., and has just completed a test in which she produced in a year more than 11 tons of milk. In 365 days she produced 22,547.8 pounds of milk which averaged 3.805 per cent. butterfat, the total fat being 355.4 pounds. This animal was selected by dairy specialists of the United States Department of Agriculture from a Michigan herd in July, 1917. She was brought to the Beltsville farm, where she produced a heifer calf and was started on her test December 7, 1917, at the age of 8 years. The test was run through the coldest winter that section had experienced in 40 years, and a summer that was extremely hot. The test for advanced registry was conducted under the rules of the Holstein-Friesian Association. During the year the animal was handled by two different herdmen.

A son of Calamity Wayne Pauline II. has been placed at one of the government substations, and one of her half-sisters is making a fine record at the Michigan Agricultural College. Calamity's 305-day record was 19,256.6 pounds of milk, averaging 3.7 per cent. butterfat, making a total of 718.14 pounds of fat.

All the dairy cattle on the Beltsville farm are used for experimental purposes and will be given at least two advanced registry tests to determine their capacity for production.

BOYS SHOW PROFITS IN PIGS

Farmers in Contra Costa county, Calif., in the past have not raised many pigs. When the government asked last year for increased pork production in every section, difficulty was found in getting farmers interested, for they maintained that pig raising in their part of the country could be conducted only at a loss. The county farm bureau directors then decided to appeal to the boys and girls who belonged to the clubs organized by the Department of Agriculture and the State college. The invitation was accepted enthusiastically, and with the assistance of the leader, seven pig clubs, with a total membership of 42 were organized in the county. Each member pledged himself to raise at least two hogs. Through the effort of the junior farmers 42 demonstrations of better stock, better feeding, care, and management, with complete records to back up their success, were conducted on 42 farms in the county, and fathers have been shown that pig raising can be made to pay.

WHY A $5,000 BULL WAS SOLD FOR $50; TESTING VALUE SHOWN

When a certain farmer a few years ago sold his registered Holstein bull to his local butcher no records had been made by any of the bull's daughters. Within a year 11 of the daughters freshened at the ages of 2 and 3. Records were made of milk and butter-fat production, and to the astonishment of everybody the average milk production was 14,502 pounds and the average butter-fat production was 573 pounds.

But before these records were available the bull was dead and his hide had become leather. Because there were no records, a $5,000 bull had been sold for $50. The cow-testing association tests the dams and daughters, and the bull association makes it practicable to keep a bull until his daughters have been tested. These two associations would have saved that bull.

Registration alone cannot guarantee production. Registered dairy bulls should be backed by good production records. Without record backing they may be very well bred, but there is nothing to prove it.

A Sheboygan county, Wis., dairyman invested in a good pure-bred bull to head his herd and as a result the returns from his business have more than tripled. He produces milk for a cheese factory, and in 1911 delivered 44,229 pounds, but he did not regard his profits as satisfactory. He decided that he was farming with too poor equipment, so he purchased a pure-bred bull to cross with his scrub cows. Last year from the same number of cows he delivered 161,988 pounds of milk.

Another dairyman in the same county some time ago was milking 26 cows and got 600 pounds of milk a day. He tested his herd and then sold 17 of his cows—all scrubs—for beef. His nine grade cows are now producing the same amount of milk as his former herd of nearly twice that number. The owner is convinced that it pays to use only pure-bred bulls.

Debts deafen the ear to opportunity. Buy W. S. S.

Wm. F. EGAN, V.M.R.C.S

VETERINARY SURGEON

1155 Golden Gate Avenue

Branch Hospital corner Taber ave. and Chestnut Streets.

San Francisco, California

For Sale Cheap!
Al De Baron 55652

By Golden Baron 29085, son of Baron-dale 2:11¼, out of Julia Blair by Nutwood Wilkes 2:16½.

He is a very handsome dark bay stallion, nine years old, solid color with black points. He stands 16 hands high and weighs in working condition 1150 pounds. He has a kind and cheerful disposition,—is always ready to eat and always ready for his work. He is stylish, symmetrical in conformation and shows great class in every respect. He can be relied upon to trot a full mile close to what he can rate for a quarter or an eighth of a mile. He is thoroughly broken. A woman could safely drive him up Market street, San Francisco or anywhere else. I worked him on the half-mile track at Ukiah. He has never taken a lame step and is absolutely sound.

For price and further particulars address

S. U. MITCHELL,
Ukiah, Cal.

The New Zealand Trotting Journal

Published Weekly

Only Paper of its kind published in the Dominion interesting to Horsemen and Breeders all over the World.

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New Zealand Trotting Journal

87 Worcester St.

Christchurch, New Zealand

A LITTLE STORY ABOUT SOME GREAT YOUNG HOLSTEIN CATTLE

(C. A. Harrison.)

When Jump Cauthorn, special representative of the Hartford Live-stock Insurance Company, came to Seattle two years ago and appointed the writer as resident special agent of the Hartford Livestock Insurance Company, I did not realize what pleasures and valuable information there was in store for me. During the two years I have been insuring livestock, I have insured some of the most aristocratic bred Holsteins in the world, and I have had the pleasure of meeting many of the best breeders and owners of the great Holstein-Fresian tribe of butter producing cattle in the world.

Just a few days ago I was called by Mr. E. A. Stuart, owner of the great Carnation Stock Farms, to insure a young heifer in the sum of $5,000, and when I sent in this heifer's (Carnation Albina Josie) application I said to myself that I had for sure insured a cow that is the aristocracy of Holstein breeding.

She was sired by the wonderful Rag Apple The Great, whose tabulated records I herewith present to my readers. Every great animal has to have, in addition to a great sire, a great mother, and this heifer has for a mother one of the world's greatest cows. In fact, I think I may safely say the world's greatest cow, Albina Josie, whose record I herewith attach, and I am going to ask the Breeder and Sportsman to publish it as I do not think that any insurance writer in this world ever insured a more aristocratic heifer than Carnation Albina Josie. With her individuality, which is, I am safe to say, as perfect as mankind has ever seen, and her breeding, which is ultra fashionable, and the fact tnat she is owned by E. A. Stuart, who



Rag Apple the Great

is one of America's greatest men, she, unless some ill befalls her, will be a greater cow than her great mother, Albina Josie.

It has been my privilege and pleasure to insure for the sum of



Carnation Albina Josie

MALE

Rag Apple the Great

Born Dec. 22, 1916.

The records of his two nearest tested dams average:
Butter 7 days 44.86

The records of his three nearest dams average:
Butter 7 days 42.71

The records of his four nearest dams average:
Butter 7 days 40.92

The records of his six nearest dams average:
Butter 7 days 37.41

The sire—"The Greatest Bull in the World."

The dam—Segis Fayne Johanna (50.68), the highest record cow in the world.

The dam's dam, Vikina Johanna (14y 39.43), highest record cow for her age in the world.

The sire's dam the first cow to produce 156 lbs. of butter in 30 days.

The sire—the first bull to sell in public sale for $25,000.00 is the sire of the only $53,000.00 bull and is the sire of the youngest 30-lb. heifer.

The dam, her dam and one of her daughters hold the world's record for three generations, their seven day butter records averaging 45.82 lb. His dam and her daughter average 49.015 lb. world's record for dam and daughter.

Rag Apple Korndyke 8th, 73416
Sire of King Ormsby Jane Rag Apple, the $53,200 5-mo-old bull, the highest priced dairy animal.
32 A. R. O. daughters—
Rag Apple Korn. Pon. 3½y 42.60
Milk 665.60
Amy Pontiac Colrain 32.23
Milk 587.90
Fairv. Pon. Rag Apple 4y 31.03
Fairv. Korn. Pietertje 2y 30.18
Milk 500.10
Butter 30 days 117.29
(The youngest 30-lb. heifer).
Fairv. Korn. Heng. 4th 29.55
Milk 526.60
17 others above 20 lbs.

Rag Apple Korndyke, 48020
49 A. R. O. daughters—
Fairv. Rag Apple D. K. 8y 37.09
Butter 7 days at 4y 31.65
Star Farm Cornu. Rag Ap. 30.11
Countess Jolie Johanna 2d 28.82
Butter 30 days 118.97
Fairview Pon. Pet Korn. 28.18
16 others above 20 lbs.

Pontiac Korndyke, 25982
147 A. R. O. daughters
2 with records of 42 and 47 lb.
17 others above 30 lbs.
68 others above 20 lbs.
99 A. R. O. sons

Pontiac Rag Apple, 56980
Butter 7 days at 4½y 31.02
Milk 619.50
Butter 7 days at 3½y 26.21
Milk 558.60
3 A. R. O. daughters
1 over 33 lbs.

Pontiac Korndyke, 25982
147 A. R. O. daughters
2 above 40 lbs.
17 others above 30 lbs.
68 above 20 lbs.
99 A. R. O. sons

Pontiac Lady Korndyke, 92700
Butter 7 days 38.03
Milk 601.40
Butter 30 days 158.93
Milk 2496.70
(World's Butter Records when made).
One A. R. O. daughter.
2 A. R. O. sons
Sold for $3,600 in public sale when nearly 9 years of age.

Lady Korndyke Pauline De Kol, 69174
Butter 7 days at 4½y 29.14
Butter 30 days 115.28
3 A. R. O. daughters—
Pontiac Lady Korndyke 38.03

King Fayne Segis, 46767
28 A. R. O. daughters—
Segis Fayne Johanna 50.68
(Champion of the World)
Eirene Fayne 31.52
Butter 30 days 130.64
Jewel Hengerveld Fayne 30.48
Tehee Fayne 30.92
Auray Elsje Segis 4y 28.21
Auray Katrina Segis 4½y 27.29
14 others above 20 lbs.
26 A. R. O. sons

King Segis, 36168
87 A. R. O. daughters—
Queen Segis Lilith 35.07
9 others above 30 lbs.
47 others above 20 lbs.
83 A. R. O. sons

Segis Fayne Johanna, 114658
Butter 7 days 8y 50.68
Milk 730.80
Butter 7 days 6y 35.30
Milk 572.60
Butter 7 days 5y 31.89
Milk 578.20
Butter 30 days 126.99
Butter 60 days 236.75
Milk 4524.00
Butter 7 days 7y 33.30
Milk 624.90
Butter 7 days 3y 30.66
Milk 455.60
3 A. R. O. daughters—
Segis Hengerveld Fayne Johanna 47.35
Butter 4y 28.67
Pietertje Fayne Johanna 34.56

Vikina Johanna, 64385
Butter 7 days 14 y 39.43
(World's Record for age)
Milk 613.80
(World's Milk record for age)
Butter 7 days 12y 29.00
Milk 556.70
Butter 30 days 112.62
Butter 7 days 11y 26.32
Butter 7 days 10y 22.87
Butter 7 days 4½y 22.39
3 A. R. O. daughters—
Segis Fayne Johanna 50.68
(Champion of the World)
2 others above 30 lbs.

Grace Fayne 2d's Homestead, 68828
Butter 7 days 6y 35.55
(World's Record when made)
Butter 30 days 134.18
Two 24-lb. daughters.
2 A. R. O. sons
Six 30-lb. granddaughters, 1 50-lb.

Johanna Rue 3d's Lad, 26939
49 A. R. O. daughters—
Vikina Johanna 14y 39.43
(World's Record for age)
31 others above 20 lbs.
30 A. R. O. sons

Vikina Clothilde, 53604
Butter 7 days 4y 15.33
Milk 357.80
3 A. R. O. daughters—
Vikina Johanna 39.43
(World's Record for age)
3 producing daughters
One 50-lb. granddaughter.

Y T M



Carnation Champion Yearling Bull

$25,000 the great calf, Carnation Champion, whose picture and breeding I herewith attach and am going to ask the Breeder and Sportsman to publish the same because I think it will be a great benefit to many young men who are engaged in the breeding of Holsteins in the great West.

As an individual, Carnation Champion is hard to beat. The picture that I am sending you of him is not in any way a proper reproduction of him, as he is a superb individual. In addition to his perfect conformation he is a young bull of most kindly disposition, easy to handle and of the most pleasant temper. When we look at his breeding, his sire, Johanna McKinley Segis, a sire that stands out as one of the world's greatest, and, as I said before, every great animal has to have a great mother. This grand young bull is a son of Tietje Queen DeKol, and I admit that I am just a blunderer. However, I am going to say that no bull, living or dead, ever had a more aristocratic maternal pedigree than that of Carnation Champion. He was raised by Mr. Stuart and at his birth his dam, Tietje Queen DeKol, died, which was a terrific loss not only financially to Mr. Stuart but also to the Holstein-Fresian breeders of the whole world.

One thing that I have to say about this bull is regrettable to me, and that is that when I called for this data this morning at Mr. Stuart's office, I was informed by Mr. Watt, the secretary of the Carnation companies, that Mr. Stuart has concluded to send Carnation Champion to the National Sale to be held at Philadelphia, June 6 and 7 of this year. I had quite a talk with Mr. Watt on the subject and he told me that Mr. Stuart thought it was for the good of the dairy business that great animals be held not for exclusive private use but that they be put up at auction in different parts of the country so that the good work of producing butter may go on. And while this may be all true and is true, I feel that the Northwest is losing one of the greatest bulls that was ever bred or owned in America.

While I am at this story, I will say that it is my pleasure and privilege to look at the bull, Carnation King Sylvia No. 231,405, the animal for which E. A. Stuart paid $106,000 and on which he carries $97,800 insurance with the Hartford. I did not, however, write this policy, as it was written where the bull was sold—Chicago.

Men and women make pilgrimages to far-off countries for the privilege of looking at works of art and historic things, but I think every young dairymen in America should make the trip to the Carnation Farms at Stuart, Wash., for the privilege of looking at and studying not only the type but the blood line of Carnation King Sylvia. And, while they are at it, take a look at Mr. E. A. Stuart, one of America's greatest, best and plainest citizens.

I did not have the privilege of knowing Mr. Stuart until I became associated with the Hartford Live Stock Insurance Company., and if I never have done anything else, the fact that I have known Mr. Stuart and observed his character and his ways of doing business has amply paid me for all my work as an insurance writer.

The Carnation Companies mean much in this world's welfare. If I could take space and time to produce statistics of the immense amount of Carnation milk that is being sent to the uttermost ends of the world and the way it is produced and what it means to humanity, I would need two or three papers as big as the Breeder and Sportsman.

I am sending the picture of Albina Josie. It was loaned to me by the Carnation Company; also that of Rag Apple The Great, through the courtesy of Mr. Watt, the secretary, which I am asking the Breeder and Sportsman to reproduce and return the originals to me, and I have just sent in an application for reinsurance on the great cow, Albina Josie, which adds to my cup of pleasure—not the pleasure of the money that I have made but the pleasure of knowing that, as a new man in the Hartford, it has been my pleasure to insure the wonderful cattle that I have written about.

I might apologize to the Breeder and Sportsman for the amount of space I have taken, but I won't because I hope that my story will be read by many young men who are aspiring to be owners and breeders of Holstein dairy herds, and while I know that my story is a very poorly written one, yet I am sure it will inspire many an American boy to produce animals like the ones I have named above.

I will, in the next number of the Breeder and Sportsman, give the breedings and statistics of some other aristocratic Holsteins that I have insured, as, while I have stated Mr. Stuart is a great breeder, I know that it is within the province of every intelligent American farmer to own and raise as good animals as the ones I have named, because it does not take extreme wealth to do this. The man with one pure-bred cow who gives the cow and her projeny care and development, has the fighting chance to produce a world's champion that will bring to the same breeder much pleasure and great profit.

C. A. HARRISON.

PEDIGREE OF CARNATION CHAMPION

H. B. No. Registration applied for

BORN FEBRUARY 28th, 1918.

This young animal is a very fine individual, developing wonderfully. The sire was a remarkable animal whose daughters are making great records and whose sons are also making good, one siring the first 30 lb. junior two year old.

The dam was one of the greatest transmitting cows of the breed, Tietje Queen DeKol, with a record of 42.26 lbs butter in seven days, the only cow to have a daughter with a record of 43.29 lbs. and another with 42.36 lbs. butter in seven days, and one other 30 lb. daughter, all of these being under four years of age.

Considering the excellent producing and transmitting lines that this animal comes from, we believe he will develop into one of the greatest of the breed.

Sire: JOHANNA McKINLEY SEGIS No. 44367. 60 ARO daughters.
Oakfield Korn. Segis, 33.27.
Uneeda Korn. Abigail, 33.02.
Uneeda Korn. Charlotte, 29.35.
Uneeda Korn. Beryl, 29.24.
Uneeda Korn. Abbie, 28.00.
Winana Jeunie 2d, 2Y, 27.10.
Lentel McKinley, 26.85.
10 others above 20 lbs.
12 ARO sons, grandsire to Molly Johanna Korndyke, 2½Y, 30.62.

Sire: KING SEGIS No. 36168. 87 ARO daughters, 16 from 28.24 to 35.42, 38 others from 20 to 28.1 lbs. 83 ARO sons; 30—30 lb. granddaughters.

Sire: MERCEDES JULIP'S PIETERTJE'S PAUL No. 29830. 89 ARO daughters.
Star Farm Belle Mercedes, B-38.36, B-153.52 (30), (world's record for ¾ udder when made).
Oatka Julip 4½ Yrs., B-30.05.
26 others above 20 lbs. 36 ARO sons.
Dam: A&G INKA McKINLEY No. 55163. 9Y, 7M, M-661.10, B-29.62. 16th Assn. Prize 1907; 6 Yrs., M-612.60, B-28.66; M-2685.0, B-118. (30). 4 ARO daughters, 20-28 lbs.

Dam: JOHANNA DE KOL VAN BEERS No. 75131. At 8Y, 7M, 7D, M-663.4, B-40.073 (7), M-2764.3, B-151.392 (30), M-5553.3, B-288.06 (60), M-10498.10, B-541.35 (120). 2 ARO daughters, 2 ARO sons.

Sire: SIR JOHANNA DE KOL No. 25467. 73 ARO daughters, one 40 lbs., 33 others over 20 lbs. 30 ARO sons.

Dam: NETTA NETHERLAND VAN BEERS No. 31401. At 12Y, 4M, 22D, M-437.50, B-18.66. 3 ARO daughters, 1 40 07 lb. 1 ARO son.

Dam: TIETJE QUEEN DE KOL No. 95772. At 9Y, 9M, 6D, M-542.70, B-42.26. 3 ARO daughters.
Tietje Queen DeKol 2d, 3½ Yrs., M-639.30, B-43.29.
Glen Alex Queen DeKol, 2½ Yrs., M-603.80, B-42.36.
By a brother to the sires or dams of four cows from 35 21 to 40.14.

Sire: DE KOL CLOTHILDE ARTIS No. 28340. 43 ARO daughters.
Tietje Queen De Kol, 42.26.
Irma Clothilde Artis, 31 13.
Waconda Clothilde Artis, 30.16.
20 others from 20 to 29.73. 8 ARO sons.

Sire: DE KOL 2d's BUTTER BOY 3d No 23260 118 ARO daughters. Edith D. K. Burke Heng, B-33 86 59 others above 20 lbs. 94 ARO sons.

Dam: CLOTHILDE ARTIS BELLE 2d No 39861. At 7½ Yrs., B-17.58, B-70.66 (30). 2 ARO daughters; 1 ARO son.

Dam: TIETJE 6th's QUEEN No. 41691. One 42.26 lb. daughter. Bred along excellent producing and transmitting lines, she traces direct to some of the best foundation cows of the breed, many of which were famous before the adoption of the official test.

Sire: NETHERLAND AAGGIE CLOTHILDE No. 21836. 1 ARO daughter; 1 ARO son.

Dam: TIETJE 6th, 642.

FEMALE

Albina Josie 158374

Born January 25, 1911.

Fresh September 18, 1917.
Bred February 9, 1918.
At 5 yrs 3 mos 13 days—
Butter 7 days 40.14
Milk 723.30
Butter 30 days 145.21
Milk 2864.60
At 4 yrs 4 mos 29 days—
Butter 33.03
(World's record for heifer with 1st calf).
Butter 30 days 109.81

You all know about Albina Josie. You know that she is the dam of Albina Josie King, sold for $25,000.00. You know that she is a granddaughter of De Kol 2d's Butter Boy 3d, one of the great Century Sires. You know that she is a granddaughter of King of the Pontiacs, the greatest son of the greatest bull that ever lived.

Add to all this wondrous breeding the fact that Albina Josie is one of the greatest individual cows that ever lived, and the further fact that she is safely with calf to Rag Apple the Great, the only son of the only 50-lb. cow and then tell me by your bid at the sales ring what you think this great cow in calf to Rag Apple The Great is actually worth.

Albina Butter Boy, 64755
16 A. R. O. daughters—
Albina Josie 5y 40.14
Milk 723.30
Butter 7 days 4y 33.02
(World's record for heifer with first calf.)
Paul. Abb. Korn 3½ y 24.18
Albina Butter Girl De Kol 3 y 21.21
Artis Pontiac Buttercup 25 m 20.56
Albina Mercedes De Kol 3½ y 20.48
Albina King Pontiac Elinda. 3½y 20.17
Albina King Pontiac Hesseltje 3½y 20.17
Albina Nancy Pledge 24m 18.63
Butter 30 days 73.70
Albina Pontiac Ideal 2y 17.76

K P Josie, 114095
At 4 yr 1 mo 9 days—
Butter 25.68
Milk 547.50
At 3 yr 2 mo 5 days—
Butter 20.99
Milk 528.40
Dam of:
Albina Josie 5y 40.14
Milk 723.30
Butter 30 days 145.21
Milk 2864.60
At 4 yr 4 mo 29 days—
Butter 33.03
(World's record for heifer with first calf.)
Butter 30 days 109.81

De Kol 2d's Butter Boy 3d, 23260
118 A. R. O. daughters—
Edith D K Burke Hen 33.86
Butter 365 days 845.10
Duchess Piebe De Kol 29.41
Butter 30 days 120.59
Butter Boy Rosina 3y 28.68
Butter Girl Bonte Reinkje 28.53
Butter Boy Prin. Wayne 28.43
55 others above 20 lbs.

Jannek Albina De Kol 3d, 69100
At 4 yr 7 mo 16 days—
Butter 7 days 29.71
(2d Assn. prize 1907.)
Milk 605.30
Butter 30 days 116.50
(3d Assn. prize 1907.)
Milk 2578.10
Dam of:
Brookside Jannek De Kol 2 y 17.26
4 A. R. O. sons
One 40-lb. granddaughter.

King of the Pontiacs, 39037
237 A. R. O. daughters—
K P Pontiac Lass 44.18
Butter 30 days 171.50
(World's records when made.)
K P Diona Pietertje 40.15
Milk 825.60
K P Mercedes Prilly 3½y 34.25
19 others above 30 lbs.
134 others from 20 to 29 lbs.
133 A. R. O. sons

Josie Von Harlingen's De Kol, 51070
At 5 yr 2 mo 16 days—
Butter 23.43
Milk 501.80
3 A. R. O. daughters—
K P Josie 4y 25.68
Milk 547.50
Josie Von Harlingen De Kol's 4th 18.39
Milk 405.10

Manor De Kol, 21226
34 A. R. O. daughters—
Mollie De Kol Artis 28.58
6 others above 20 lbs.
25 A. R. O. sons
28 producing daughters

De Kol 2d, 734
Butter 7 days 10y 26.58
(World's record when made.)
Milk 536.80
2 A. R. O. daughters—
De Kol 2d's Pauline 4y 24.15
7 A. R. O. sons
5 30-lb. granddaughters

Korndyke Queen De Kol's Prince, 26025
91 A. R. O. daughters—
Leda Inka Alcartra Fobes 2d 4 y 35.62
3 others above 30 lbs.
38 others above 20 lbs.

Jannek Albina De Kol, 50851
Butter 7 days 22.04
Milk 436.80
4 A. R. O. daughters
3 with records of 20, 23 and 29 lbs.
One A. R. O. son.
4 producing daughters

Pontiac Korndyke, 25982
146 A. R. O. daughters
16 with records from 30 to 47.16 lbs.
68 others from 20 to 29 lbs.
99 A. R. O. sons

Pontiac Lunde Hengerveld, 51585
Butter 7 days 28.14
Butter 30 days 114.82
One A. R. O. daughter.

Sunnybrook De Kol Prince, 22637
5 A. R. O. daughters
2 with records from 20 to 28.42 lbs.
One A. R. O. son.
11 producing daughters

Josie Von Harlingen, 41949
5 A. R. O. daughters—
Meadow Brook Janet 4y 23.58
Butter 30 days 90.95
Josie Von Harlingen's De Kol 8 y 23.43
Milk 501.80
Meadow Brook Jenevieve 5½ y 21.56

PROPOSED CONFERENCE COMMITTEE OF THE LIVE STOCK INDUSTRY

At a conference held in Chicago on March 10th and 11th, 1919, the representatives of the Kansas Live Stock Association, Corn Belt Meat Producers Association, Missouri Live Stock Breeders' Association, Illinois Live Stock Association, Illinois Agriculture Association, and the Buyers' and Sellers' Association of Texas met with the five large packers and eleven other packers.

It is the sense of those participating in the conference that it would be to the mutual benefit of the live-stock industry, the packer and the consumer, that steps should be taken to bring about a closer co-operation between the various interests concerned.

Realizing that the live-stock industry is on the threshhold of an era of reconstruction, and with the prospect of removal of such control as has been exercised by the Food Administration during the war period, we are impressed with the importance of reaching a better understanding of the problems affecting the whole industry, and of effecting, if possible, more economic methods of production and distribution to the end that our businesses may be placed on a sounder basis, and in order that the finished product be furnished the consumer at a minimum price compatible with cost of production.

It is suggested that these ends may be obtained through the formation of a central committee composed of producers and representatives of the packing industry, the Bureau of Markets, and the National Live Stock exchange, which should meet in Chicago once a month, or oftener, if necessary, for the purpose of taking such measures as may tend toward stabilization of live-stock receipts at various markets, and for the further purpose of studying one another's problems, of adjusting grievances, and of inaugurating such systems as will be helpful to the producer, the packer, and the consumer. The greatest possible publicity should be given to all of the proceedings. It is understood that if this proposal becomes effective it shall not be construed as in any way restraining the activities of the parties hereto in working for or against the passage of ending or future federal legislation for the regulation of the packing and allied industries. Its purpose is wholly constructive, looking to a better understanding and fuller co-operation between all interests involved.

It is obviously to the best interests of all concerned that receipts of live stock at all markets should be stabilized and distributed as evenly as possible in order that a five-day market may be established for all classes of live stock, and to this end it shall be distinctly the function of the committee to make effective such measures as may be possible for the accomplishment of this object.

It is contemplated that the producer shall obtain and furnish the committee all important information concerning the supply of meat animals in the various sections of the country, shall advise the committee regarding feed conditions, and the amount of live stock which shall be ready for market during the various seasons, and in other ways be a source from which valuable information, including cost of production, may be placed at the disposal of the committee.

It is contemplated that the packers shall prepare and submit to the committee information relative to the amount of finished product on hand, the foreign and home demands for meat products, together with the cost of live animals and the expense of slaughter, packing, and distribution of the finished product. The packers shall recommend any plans which tend to reduce their expense of operation, such as the equalization of receipts, etc.

It is contemplated that the Committee shall carefully investigate the annual earnings of the packing industry, including all their subsidiary companies; it shall be the privilege of the committee to employ a committee of public accountants of recognized standing to audit the yearly statements of the packers. Any statements of figures furnished to the Committee by the packers, or by the producers, from time to time, may also be subject to verification by public accountants. Whenever duplication and unnecessary overhead expense are disclosed it shall be the duty of the committee to recommend the elimination of the same.

It is contemplated that whenever certain methods and systems used by the producers may be shown to be wasteful or detrimental to the industry it shall be the duty of the Committee to recommend the elimination of the same.

It is contemplated that in regulating the receipts of live stock during abnormal times it will be essential that the committee shall have the support of the Railroad Administration or the Interstate Commerce Commission to the end that the regulation of transportation as recommended by this committete may control the receipts at market centers.

We feel that the membership of this central committee should be composed of the following representatives: One from the Bureau of Markets of the United States Department of Agriculture, two from the National Live Stock Exchange, ten packers and ten producers, representing the cattle, hog, and sheep industries, with alternates—a total of twenty-three. This central committee shall have authority to add one representative of the stock yards and one of the railroads, if it sees fit.

It is understood that the producers here present will take steps as soon as possible to notify all live-stock producing organizations of the action here taken, and to call a general meeting of three delegates from each state, to be selected by the State Associations, and three delegates at large from each of the National Live Stock Associations and the Southern Live Stock Association; and it shall be the province of this meeting to select the ten producer representatives that are to serve on the Central Committee.

It is contemplated that the producers will exercise the utmost care and diligence in selecting their representatives, who will be men of unquestioned standing and ability, and that the packers shall name as their representatives the principals of the institutions represented.

It is understood that this committee, when appointed, shall formulate the rules and regulations governing its operation, and that a producer shall be selected as its chairman. The headquarters of the committee we feel should be in Chicago.

The permanent committee shall create the sub-committees at various markets and shall formulate the rules and regulations governing their operations. The purpose of these local committees in the immediate adjustment of any grievances, such as dilatory handling of the receipts, late buying, delayed weighing, and the avoidance of excessive variations in the purchase price paid for the same grade of live stock on the same day.

We suggest that the financing of this organization be divided equally between the packing industry and the live-stock associations, and that the methods of raising the necessary funds be left to the Central Committee.

WELL KNOWN ADVERTISING EXPERT GOES TO BROADMOOR HOTEL

Robert A. Turner, one of the foremost railroad advertising men of the West, until last week assistant secretary of the Denver Civic and Commercial Association, has accepted the position of resident advertising manager of the Hotel Broadmoor, Colorado Springs, and assumed his new duties last Monday.

Mr. Turner has recently returned from St. Augustine, Fla., where he had gone a year ago as general publicity agent of the Flagler or Florida East Coast System of Railroads. He was getting nicely started there when government ownership of railroads intervened and placed a ban on all railroad advertising. He then returned to Denver, where he accepted a position with the Civic Association.

Gombault's Caustic Balsam

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The value of the skin to the horse and its owner may be guessed from the fact that any great disorder of its large surface may bring on disease and death. For instance, if one should coat the surface of the skin with glue, death would soon follow, for the breathing pores would be stopped up. This lets us into secret of many troubles where the groom does not keep the horse's skin pores clear of dirt and sweat, or dandruff. Or if a farmer finds disorders of the stomach that are not quickly cured, he may look for skin eruptions and closing of skin pores.

The skin consists of three layers—a cuticle, also called epidermis, or scarf skin; then a thin soft substance through which the pores of the true skin (the third) pass. This second skin is named rete mucosum, because it looks web-like and because of its soft, mucous consistence. Last comes the true skin, called cutis, or corium, or dermis. It is in this second skin that we find the cells which contain the pigment granules that give color to the hair and body of the horse. In horses with white hair the rete mucosum is white, in black horses it is black. The color of the hair determines the color of the horse. The true skin is always of a pale, white, and has no connection whatever with the color of the hair.

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KENILWORTH is one of the grandest stake horses ever bred, and a great sire. He is a brown stallion, standing 16 hands and 1 inch high, weighing over 1,300 pounds in stud condition, and is now in superb condition. He raced at 1,240 pounds. He is a winner of 94 races, having met nearly all the best horses in training in America during the years of his racing. He ran six furlongs at Tanforan in 1:12½, beating Waring. He holds the mile record of 1:39½ of Ingleside track, and at Oakland carried 132 pounds and ran three-fourths of a mile in 1:13. He defeated the great Articulate every time he met him, and has beaten every horse that has met him as many as three times. He has been a consistent winner as a two, three, four, five, six and seven year old. His sire, imported Sir Modred, was a great race horse, a winner at two, three, four and five years, his Australian victories including the Canterbury Derby, Canterbury Cup, Metropolitan Stakes, etc. Idalia, dam of Sir Modred, also produced the high-class stake winners Betrayer, July, Liverpool and Cheviot. Since being imported to America by the late J. B. Haggin he has led the winning sires several years. Imported Queen Bess, dam of Kenilworth, has had six foals since reaching America. Prince Tyrant and Tyran by Tyrant were both road winners as two, three and four year olds. Old England, her foal of 1899, was one of the best stake winners of 1901 and 1902.

Among KENILWORTH'S consistent winning get are Coopertown, Kiang, Eel, Warefare, Katie Gleason, Pay Streak, Halworth, Envy, King Worth, Real Worth, Clark M., Ada Anne, Midsummer, etc.

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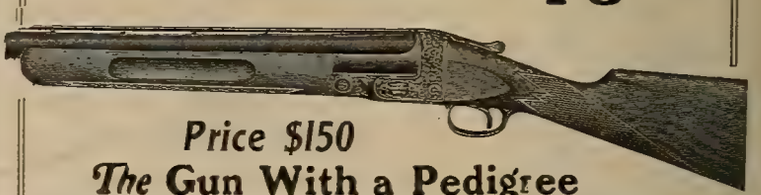
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At Los Angeles, Cal., May 28th and 29th, Mr. Ed. Garrett made the highest aggregate score on the Preliminary and Pacific Coast Handicaps, scoring 187x200 at 18 and 19 yards, with his single barrel Parker, and Mr. Len. Hawxhurst at same place won Second Professional Average, scoring 381x400 targets with same make and kind of gun.

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BREEDER and SPORTSMAN

VOLUME LXXII. No. 23. SAN FRANCISCO, CALIFORNIA, MAY, 1919. Subscription, $1.00 Per Year.



Mavis

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Remember—All animals on the Carnation Stock Farms are under supervision of the United States Bureau of Animal Industry for health.



Above photo taken at age of eight months

Record of His Dam
May Echo Sylvia

Milk 1 day	152.10
Milk 7 days	1005.80
Milk 30 days	4196.90
Milk 60 days	8220.10
Milk 90 days	11,855.10
Milk 100 days	12,898.80
(All world's milk records)	
Butter 7 days, 7y	41.01
Butter 30 days	169.70
Butter 60 days	323.31
Butter 90 days	463.67
Butter 100 days	505.34
Butter 7 days, 8y	37.60
Milk	852.20
Butter 7 days, 6y	36.33
Milk	874.70
Butter 7days, 4y	33.94
Milk	759.00

Two of California's Best Cows---Mated to Him



Raphaella Johanna Aaggie 3rd. No. 185125

Raphaella Johanna Aaggie [illegible] owned by the Napa State Hospital, Napa, Cal., has created a great championship for milk production under strictly official test. Her record for 365 days is 24,641.2, 1032 lbs. butter. In establishing this yearly record, she also made a 7-day, 30-day and 60-day milk record for U. S. cows. For 7 days she is credited with 954.8 lbs. 30 days, 3,787.1, 60 days, 6,876.7 lbs. milk.

The judgment of the owners of this wonderful cow in deciding to breed her to Carnation King Sylvia, son of the World's Record cow, May Echo Sylvia, is certainly a wise one and no doubt the high producing records will be transmitted to the off-spring.



Tilly Alcartra—The Real Dairy Queen

Tilly Alcartra broke another World's Record when she produced 33,424.80 lbs. milk and 1323 lbs. butter, and by producing for 6 years 156,776.1 lbs. milk and 6,112.12 lbs. butter. She made a 40-lb. record in a short time test at her sixth freshening as a 9-year-old and broke the world's record for 6 months with 18,790.5 lbs. milk, and 771.82 lbs. butter.

Can you imagine what to expect from the off-spring of Tilly Alcartra and Carnation King Sylvia, the best individual son of May Echo Sylvia, that grand old cow who produced 152 lbs. milk in one day and 1005 lbs. milk in 7 days. She will be bred to Carnation King Sylvia in June, 1919.

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Turf and Sporting Authority on the Pacific Coast.

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DATES CLAIMED 1919 GRAND CIRCUIT

North Randall	July 7-12
Kalamazoo	July 14-19
Toledo	July 21-26
Columbus	July 28-August 2
North Randall	August 4- 9
Philade'phia	August 11-16
Poughkeepsie	August 18-23
Readville	August 25-30
Hartford	September 1- 6
Syracuse	September 8-13
Columbus	September 15-20
Columbus (2nd week)	September 29-October 4
Lexington	October 6-11
Lexington (2nd week)	October 13-18
Atlanta	October 20-25

DATES CLAIMED IN CALIFORNIA

Ventura County Fair, August 13th-16th.
State Fair, Sacramento, August 30th-September 9th.
Fresno District Fair, Sept. 30th to October 4th.
Riverside Fair, October 1st-4th.

NORTH PACIFIC FAIR CIRCUIT

Centralia-Chehalis, Wash.	August 18-23
Grays Harbor County Fair	August 27-31
Vancouver, B. C.	September 8-13
Yakima, Wash.	September 15-20
Gresham, Oregon	September 15-20
Oregon State Fair, Salem Ore.	September 22-27

Glancing at the advertising columns of the eastern horse papers shows that the public mind in that part of the United States has not lost interest in racing and breeding horses. The columns are full of announcements and programs of race meetings. The purses offered and terms of entrance are more liberal than ever before. Every eastern horse paper carries columns of stallion advertisements which indicates that the breeding business is prsoperous, that applies not only to harness racing but to thoroughbreds. Horses in the east, the really good ones, bring phenomenal prices.

There was a time when California ranked next to Kentucky as the leading horse breeding state in the union, now it is at the tail end of it. There are very few stallions being offered for public service and while a few wealthy men of California have gone quite extensively into the breeding of thoroughbreds the general public here seems to have lost interest in horses and horse racing. The prospects are that outside of the State Fair, Riverside and Ventura there will be very few meetings in California this year and outside of the stakes there will not be much racing in Sacramento.

If the Governor signs the bill for appropriation for District Fairs while the money appropriated is not used for racing, still as an attraction each fair will add racing to its programs and that will do much to encourage breeding and racing in California and revive public interest.

Nesmith & Sons have returned to Los Angeles and have at the Los Angeles track the string of horses they were racing in the east part of the last three seasons. They were in 98 races and behind the money eight times. The horses that they will campaign this year are: King Lilly Pointer out of the greatest pacing bred horse on earth, sired by Star Pointer, dam Lilly S. by Direct. Lilly S. is also the dam of Zomrect 2:03¾. King Lilly Pointer stepped his best mile in 2:08, ¼ in one minute. Is working fine this season, stepped a nice mile the 22nd and finished the last half in 1:04, last quarter in 30 seconds, 1-8 in 14 seconds.

Queen Pointer by King Lilly Pointer, the great colt that stepped 1-8 in 15½ seconds, at 14 months old, paced a mile the other day in 2:20 last ½ in 1:05—1-8 in 15 seconds is surely a credit to King Lilly Pointer.

Happy Clay by Clay Edwin the double-gaited horse that stepped his best mile at the trot in 2:13¼ paced in 2:14 is working fine this season, a mile in 2:18 at the trot, last ½ in 2:05½, eights in 16 seconds.

Zombro Clay trotter by Zombro by Zombro, dam Clay Edwin has stepped his best mile in 2:19, ½ in 1:07; 1-8 in 16 seconds, is doing fine this season, and everybody likes his way of going.

The New Zealand Trotting Journal in commenting on the horse carnival just concluded in that country publishes the following in regard to the leading sires in New Zealand for the season up to the present time.

Just quietly—enterprise in the breeding industry has developed into a civil war, so to speak. It appears the privilege of every studmaster to boost his own horses, sometimes at the expense of a fellow competitor. This, of course, is accepted as part of the game. Owners of brood mares are ever on the alert for likely sires to mate their mares. The stallion owners know this, and for this reason the Christmas and New Year fixtures are closely watched by those associated with the breeding of horses. The carnival just concluded brings more than one family whose credentials had previously been torn to threads into the limelight. The successes of their progeny are, under the circumstances, highly creditable, as during the slump their fathers have been poorly patronized. The "stars," too, have held their own—and so they should, as for seasons past those that have been at the stud long enough to produce winners have had the cream of the brood mares bred to them.

It is interesting to notice some of the lesser lights putting in their claims. Included in the list are a few locally-bred horses, who, after a brilliant career on the race tracks, have been retired to the stud. Their owners are fired with the prospects of their horses some day heading the list for the blue ribband. Most of them have called on the "Journal." Not that they considered their horses' performances were being overlooked, but more in a spirit of pleasure, and to obtain an opinion as to the possibilities of their horses' stock.

The diversity of opinion and the sidelights and temperaments of the various breeds are particularly interesting to the onlooker. An ardent supporter of Harold Dillon, who is again at the top of the list, describes the Dillons as coming early to their speed, and discusses the manner in which the tribe is sometimes mishandled by trainers, who expect too much of them when youngsters. Speaking of colors, the bay Dillon is first favorite, while the chestnut is an outsider. Though they are speedy, it is surprising the irregular showings given by the chestnut members of the family. While no reason can be assigned for it, it is a fact that few chestnut Dillons race on as they should do. But they are a great family, as records have proved.

The Dillon man having retired, the Wildwood supporter takes up the running. "They can stay," he said, "and go fast. They are cut-and-come- again jokers, but I don't like them for the one reason that it occupies nearly a day to work them. They take three times the preparation of any other breed. The colts are the best, but while the fillies show speed and stamina they are not nearly so genuine as the colts, though they usually turn out the best of matrons."

Here an old friend enters who has been hiding for a couple of years or more. His first remark was in praise of the Galindos, who had accounted for seven or more races during the carnival. It was certainly a fine achievement, as the imported son of the great McKinney has no doubt been under-estimated by breeders. The downfall of the family has been: "Too much work when young." They are good horses if left until three-year-olds, and then pottered about and turned out for a short period, and then taken up again. They are a type that race best when five-year-olds, and are all the better if they never sport silk until that age. Most of them dislike the over-check—a circumstance trainers have been quick to notice. No doubt they will come into their own again. Another family that has scored well is the Hal Zolocks. They are nice pacers, and, with few exceptions, can stay. Age appears to play an important part with them, too, as those kept at home until four-year-olds have so far rewarded their owners for their patience. Rothschild, notwithstanding his declining years, had four winners. The grand old horse is now on the retired list, but, when in his prime, established a record that the heads of the families, with all their opportunities, will take a long time to overtake.

The surprise packet of the recent gatherings was the winners sired by King Tracey. No fewer than four of his get saluted the judge. Marvin Wilkes and Young McKinney are responsible for three winners each, and thus are helping to restore the family reputation. They both possess high qualifications as progenitors, and their status is such as breeders cannot, and do not, overlook it when breeding a mare. Southland's champion winner-getter, Four Chimes, keeps adding to the list. They are a very solid family, game racehorses, and mostly good pacers and good stayers. Given reasonable opportunities, the son of the imported Abbey Bells will figure prominently in the list for several seasons.

Sires represented by 10 or more winners are as follows:

Harold Dillon	22
Rothschild	11
Wildwood, Jr.	11
Galindo	10

AT THE FRESNO TRACK

T. D. Sexton, who has just returned from a visit to Fresno, reports that there are many good horses in that section but few of them are being trained. The only horses being worked on the Fresno track are in charge of Henry Smith, who is the only trainer there at the present time. He has the following horses:

Hal Bingen, bay stallion, by Border Knight. Dam, Stella McEuen. This horse has been a mile last year in 2:23.

Bay stallion by Copa d'Ora. Dam, full sister to the dam of Allie Lou. This is the horse that Will Durfee gave to the man that owned Guy Borden.

Black mare by Bon Voyage, out of the dam of Berta Mac, owned by Mr. Parsons. This mare has been a mile in 2:21 last year.

Bay filiy, three-year-old, by Vernon McKinny. Dam full sister to Guy Boy. This filly has been a quarter in 35 seconds this year.

Brown filly, two-year-old, by Teddy Bear, owner at Hanford.

Two-year-old filly by Anvil. Dam, Raisin Girl. Owned by Frank Malcolm.

Bay gelding by Vernon McKinny. Owned by Leo Lynch of Danville. This horse has been a mile in 2:10. As a three-year-old.

Bay mare owned by Doctor O'Neil, by Best Policy. This mare is a full sister to J. C. L., and trotted a mile last year in 2:14.

Three-year-old by Mohammet Watts. Dam by Zombro. This filly was bought at Pleasanton by Dr. O'Neil as a yearling and in just a few weeks' work trotted a quarter in thirty-five seconds.

Black stallion, Sidney Borden, by Guy Borden. Dam, Minnie Mac, by Athadon. This horse was worked by Mr. Townsend, and just a day or so before Mr. Townsend left he drove him a mile in 2:12; last half in 1:04. This horse, last year, paced a mile in 2:09. He is owned by Mr. George Center of Hanford.

Gray gelding, Kirkfield, by Re-election. This horse is in good shape and if he stays sound should trot a mile in eight or nine.

Bay gelding, Grand Policy, by Great Policy. Dam by Athasham. This horse belongs to Mr. Clark, the man who owned Raisin Express.

Five-year-old stallion by Guy Borden. Dam by Athasham. Owned by Mr. Tom Wills.

Three-year-old stallion by Eddie G., out of the dam by Raisin Express.

Vesta Vernon, dam by Oh So. This filly paced a mile in her three-year-old form last year better than 2:10.

Mr. Smith is also training a two-year-old by Peter McKlyo, out of the dam of Lulu B.

He also has a three-year-old by Expressive Mac. Dam, Strathlie. This filly is entered in the stakes and Smith has been a quarter in 37 seconds with this one.

Mr. Sexton reports that W. L. Woy took him out to his ranch and showed him Stanford McKinney and mare Lulu B. 2:11, and the half sister to her by Expressive Mac. Mr. Woy has about twenty head of trotters and pacers and all of them are high class horses that if trained, any one of them could win in any company.

Mr. Woy's horses that will race in the east this season arrived at North Randall Sunday evening, May 11. The horses sent include the following: J. C. L., Nellie Mac, Lottie Express and one other.

Mr. J. C. Adams of Phoenix, Arizona, bought Harry Mac, by Expressive Mac, from Mr. Leggitt.

Mr. Gould of the Midway Stock Farm was at Fresno and bought several mares.

DRIVING CLUB HORSES

The first matinee of the San Francisco Driving Club will be held over the Stadium track, Golden Gate Park June 1st. The committee in charge will stage a number of events for that day which should prove to be exciting contests.

Richard P. Roberts, yclept "Shorty," has the fever, and Bold Harry Aeroite, all dolled up with a new set of harness, will be entered for the free-for-all. Bold Harry's underpinning seems to be much stronger, and, with the watchful care of Al Schwartz, ought to be well out in front when the eventful day comes to hand.

The Ryan brothers—Jimmy and Tom—always have a good-sized stable close to the Park. Pegasus, that was a trotter in 1917, and Directress Mac are the pacers in the Jimmy Ryan family, while he also will have entered Frisco Boy, Miss San Francisco and Sky Rocket.

Tom Ryan will hold the reins over Raisin Express.

Silver Logan, owned by T. Healey, is being sent around the track in some good miles, and George Machado is conditioning a green trotter that looks to be promising stock.

Secretary Bill Kenny will have the old reliable, W. J. K., while S. H. Cowell has promised Melrose.

Charlie Silva is to send down two horses from Sacramento for the June 1 races, and Oakland will likely be represented as well.

The club stables just across from the track are packed.

Notes and News

J. M. Thompson will train horses for Page J. Thibodeaux of Chicago at Aurora.

The Pacific Coast pacer Captain Mack 2:05, now owned by Fred Cline, of Indianapolis, is reported lame.

Zomrect 2:03¾, a great disappointment for two seasons past, is working nicely and may yet make good.

It has been officially decided that a Liberty Bond is "money." When horses race for them they get records.

Oniska, dam of San Francisco 2:07¾, has a bay colt at foot by Manrico, 3 2:07¼, at Walnut Hall Farm.

Miss Harris M., 1:58¾. Single G. 1:59½. Russell Boy 2:00¼, Verlie Patchen 2:02¼, and Lee Grand 2:03¼, will meet in the feature event at the Canton, Ohio, meeting the week of June 16 to 19.

Mr. T. D. Sexton's filly Vina McKinney (2) 2:19¼ is in fine shape and has worked a mile in 2:27¼. She is entered in the three-year-old stakes for this year and is a promising candidate.

G. E. Stickle of Lockeford is breeding five good mares this year to Royal McKinney. One by Dadalion, two by Sidney Dillon and one by Iran Alton. And another one, dam of a three-year-old whose colt will be heard from in the stakes this year.

Mr. H. C. Ahlers has added to his string of show horses and matinee stars the handsome pacer San Jacinto by George W. McKinney dam Dot by Del Norte with a record of 2:05¼ over a mile track and 2:08¾ over a half-mile track. Mr. Ahlers is an enthusiastic horseman and a good judge of horse flesh.

Peter McKlyo 2:06 was sold at the Chicago Horse Sale to J. J. O'Brien & Son of Chicago for $975. The four-year-old pacer Darvester 2:11½ by Harvester brought the top price at the Sale being knocked down to Riley Macey for $3450. Dan Logan 2:07¼ brought only $130. He would have brought more had there not been a suspension claim of over $800 against him.

The San Francisco Driving Club opens the season by giving Matinee Races at the Stadium on July 1st. Among the members of the club are a number of enthusiastic amateur reinsmen who are preparing their horses for contests for trophies and it is reported that there are more horses in training for the Driving Club races in San Francisco than there were last year.

Oakland Baron 2:09¼, by Baron Wilkes, the premier stallion at the Hudson River Stock Farm at Poughkeepsie, New York, died the last week in April, in his twenty-seventh year. He sired the Kentucky Stake winner Lady Gail Hamilton 2:06¼, Rythmic 2:06¾, winner of the M. & M., the sterling race trotter Baron de Shay 2:08½ and Baron Atta, pacer, 2:06. Oakland Baron was one of the fastest trotters of his age, being capable of trotting a quarter in 30 seconds or better. At two years old he trotted a half in 1:02½.

Dr. Delano left for the eastern Grand Circuit on May 11th with Charles F. Silva's horses where they will be raced this season. Under the direction of Dr. Delano the horses have been in training at the Sacramento track this winter and from the showing they have made in their work Mr. Silva is justified in expecting that they will do well in the best company. Bondaline 2:06 and Little Jack 2:17¼ look pretty good for the faster class while By Pass and Dixon Boy are good prospects in slower company. Charles F. Silva announces that he has refused an offer of $15,000 for his bay gelding Little Jack by Teddy Bear.

In several cases that came before the Board of Review of the National Trotting Association held the first part of this month in New York it was decided that a Liberty Bond as a prize given winners in amateur races is equivalent to money and that the time made by winners in such races would constitute a record. It was ordered that the parties who received such Liberty Bonds shall return them to the Driving Clubs and that the clubs shall purchase and deliver in lieu of the bonds suitable trophies of equal value and that records shall stand until verified proof of such delivery shall be made to the Secretary of the National Trotting Association.

C. Boyd of Long Beach has a two-year-old trotter that he calls King May Day by King Lilly Pointer that he is working on the Los Angeles track. This youngster has worked a mile in 2:23½, the last quarter in 34 seconds with less than six weeks training.

The attendance at Lexington on regular days was wonderful. Just imagine a town the size of Stockton or Fresno turning out an average of 10,000 persons to see the races each afternoon. The interest throughout the east in horse racing this season is great and within the last year the popularity has more than doubled.

The tractor interests are spending millions in advertising and horse interests are suffering because of this great propaganda but no proposition can eventually win out in American agriculture that is not economically sound. To substitute tractors for any considerable proportion of the horses on American farms is not a sound economic policy and in the end can only react on the farmers who are misled.

OREGON HORSES

Fifty years have elapsed since the first 2:30 trotter was foaled in Oregon and sixty since the state was admitted to the Union. When the New England pioneers appeared in the territory, after Marcus Whitman made his winter ride across the continent to convince President Tyler that the northern boundary of the territory from which Washington and Idaho were subsequently set off should be the forty-ninth parellel instead of the north bank of the Columbia River, they brought a few Morgan stallions with them. Of these the names of Vermont and Oregon Pathfinder have found a place in turf history. They were mated with the native stock, of which there was an ample supply even in 1805, when Lewis and Clark after locating the head waters of the Missouri followed the course of the Columbia to the Pacific.

Vermont got several trotters in Oregon, Ella Lewis 2:27, being the first. She was foaled in 1869 and did most of her racing in California, where she afterwards produced the pacer Saladin 2:05¾. Mike, a son of Vermont, was also the first sire of a 2:30 performer foaled in the state. He got the trotter Barney that made a wagon record of 2:25¼ at Oakland, Cal., in 1878, while he also sired the Gridley Mare, which when mated with Ophir, a son of Shenandoah, produced Bob, the dam of Klamath 2:07½, the fastest trotter bred in Oregon. Klamath was got by Morookus, a son of Altamont. Raymond raced him on the eastern tracks in 1895, when out of sixteen races he won eight firsts, six seconds, and two thirds from such horses as Hamlin's Nightingale, Kentucky Union, Jack, Lesa Wilkes, and William Penn. Klamath also appeared again in 1896 but after winning at Cleveland and making his record at Columbus, he trained off.

Vermont was bred in the state after which he was named, and arrived in Oregon by way of San Francisco, while Oregon Pathfinder was a New Hampshire product and got a few trotters before Pat Smith took him across the continent. He was by Morrill, the grandsire of Fearnaught, and left considerable good stock in the territory, where for a time he divided the honors with Milliman's Bellfounder. The latter was foaled in Washington County, New York, in 1850 and was well along in years when he was taken to Walla Walla, where he died in 1877. He was got by American Bellfounder, a son of the Morse Horse. Maine also contributed Champion Knox by Bismarck, a son of General Knox. He was foaled in 1873 and died at Baker City in 1879, a short time after he made a record of 2:31 at Boise. This horse sired Mount Vernon 2:26, and Blacksmith 2:30, both of which were foaled in 1878.

In 1876 trotting meetings were held at Portland and Salem. They were followed by Baker and Union City. At the same time the Menelaus colt Hambletonian Mambrino, which was purchased in Chicago in 1874 as a weanling, was located at Portland, while John Redmond made a trip to Orange County, New York, where he purchased Kisbar, the only son of Hambletonion taken to Oregon, and Prince Duroc from Charles Backman at Stony Ford, and Rockwood from E. S. Edsall of Goshen. Kisbar died in 1891, the year after he made his record of 2:27¾ at Portland. He left a few foals and while his traveling companions did not get very much racing material, they sired a number of mares that produced useful horses when mated with Hambletonian Mambrino, Altamont, and Hal B.

Hambletonian Mambrino, when his surroundings are considered, proved a fair sire of speed, Carlyle Carne 2:11½, being his fastest performer. Altamont, however, was a leader and while he stood at Vancouver in Washington, only the Columbia River separated him from Oregon, where the best of his get were either bred or owned. Like all the Almont sons, he sired a number of pacers of which Chehalis 2:04¼, Del Norte 2:08, Ella T. 2:08¼, and Doc Sperry 2:09, were the fastest, while of his trotters, Altao 2:09¾, and Alameda 2:09¼, took the word at Grand Circuit meetings.

Altamont prepared the way for Hal B, who was owned in Oregon for twelve years, during which he got Hal Boy 2:01, the fastest light harness performer bred in the state, as well as Lady Hal 2:04, Oregon Hal 2:04¾, Haltamount 2:05¼, Hal Edo 2:06½, Hal Paxton 2:07½, Gray Ghost 2:07½, Hal Gray 2:08, and a host of others.

While Altamont and Hal B in their day dominated the horse world in Oregon, there were several others that were represented at the races, the list including Prince Lovelace, Laddis Boy, Bonaday, Holmdel, and several sons of Altamont, as well as Zombro, who got The Zoo 2:09, Miss Jerusha 2:08¼, Zombronut 2:08½, Bellemont 2:09¼, as well as the dams of Bertie Seattle 2:08½, and Captain Apperson 2:08½, and The Bondsman who got Captain Mack 2:05. All located in the state.

W. H. GOCHER.

ZOMRECT, THE RANGE HORSE

Zomrect is the fastest range horse that has ever appeared on the turf. He was bred in Southern California, being foaled in 1910, and run out on the range with a band of horses in which there were a number of stallions until he was four years old. During that period he had many a battle with his mates. While he has a number of scars to show for the kicks and bites which he received, he arrived at maturity sound and when broken to harness trained on to a record of 2:03¾.

This fast horse was got by Zombro, the son of McKinney that sired San Francisco, while his dam Lilly S. was by the "little black rascal" Direct, the horse that reduced the high wheel sulky record for pacers to 2:06 where it is very apt to remain for all time. His second dam Lilly Stanley had a trotting record of 2:17¾ and appears in the turf records as the dam of Rokeby 2:13¾, Rect 2:16½, and On Stanley 2:17½.

Zomrect made his first appearance on the turf in the fall of 1915 when he made a time record of 2:12¾ at Los Angeles. This with the range horse story caused considerable attention to be paid to him the following year when he appeared at the Cleveland August meeting as a member of Alonzo McDonald's stable. Zomrect also made his first start in a race at that meeting, being unplaced in the event won by Allie Watts. He acted rather green in that race as well as in the next three which were trotted at Poughkeepsie, Hartford and Syracuse and won respectively by Allie Watts, Pittsburgh, and Brescia. By that time, however, Zomrect began to know what was wanted of him and in his second race at Syracuse, McDonald won with him cleverly in 2:09¼ from Dos Palos and Notice B. Two more victories were placed to his credit at the Columbus fall meeting, in one of which he reduced his record to 2:06¼. Lexington was the next stop and it was the scene of the best race of his career when he defeated a field of nine, including Lu Princeton, Brescia, Brisac, Grand Chimes and The Toddler in 2:05¼. This, however, was not the limit of his speed as the following week McDonald gave him a time record of 2:03¼ and in so doing deprived Ryland T. of the honor of being the fastest range bred trotter.

The winrace that Zomrect acquired at Lexington cut him out of all the engagements in the early closing events in 1917, when 2:07 was the limit for those purses. This forced him into the free for alls with St. Frisco and Mabel Trask and as they had three or four seconds more racing speed at their command he did not make a very good showing during the season. McDonald kept him going, however, and at the Cleveland summer meeting finished second to St. Frisco in the fast event. He was also raced last year but failed to come up to his true form.

FAST ONES EXPORTED

The Fasig-Tipton Company exported to English and Scottish destinations on May 3rd the following horses:

For A. H. Merrill, Danvers, Mass., for parties in Scotland: Carolyn M., p. 2:07¼, b m, by Lock Logan 2:07¼, dam Trilby Maid 2:18½, by Black Ralph Jr.; Jack Mooney, 3, 2:12¼, b g, by J. Malcolm Forbes, 4, 2:08, dam Mary Ray, by Jay McGregor 2:07¼; Strivefast, green stallion by Trampfast, 2, 2:12¼, dam Ellen Houser (producer), by Truman 2:12. For Vance Nuckols, Cleveland, O., to Adam Machattie, the fast pacing mare Kate McKinney 2:04½, by Wallace McKinney.

On the same boat were also shipped by Alex Gemmell, of England, the trotting gelding Toddy S., 3, 2:12½, by Henry Setzer, 4, 2:10¾, dam the great brood mare Nowaday, 3, 2:14¼; and Henrietta Guy, 2, 2:27¾, b f, 3, by Guy Axworthy, 4, 2:08¾, dam Lady Henrietta, 3, 2:21¾, by Peter O'Donna 2:08. Mr. Gemmell, who was formerly connected with hackneys, is now a trotting enthusiast, and considers these two, particularly Henrietta Guy, to be of the very highest type of horse flesh he ever saw, not even excepting such a noted thoroughbred as Pretty Polly. After disposing of them he will return to this country next fall and attend the big sales with a view of buying more like them.

On the same boat also went a bunch of polo ponies purchased in this country for Lord Northcliffe and other parties abroad.

The resumption of exporting trotters to Europe, after a let-up of nearly five years, closely follows the shipment of Truxton, 3, 2:08, Sandorra, 2, 2:24½, and Salinas, 2, 2:24½, to Denmark last month.

THE FLAGMAN

By W. H. Gocher

Nobody loves the flagman. He is the trade mark of defeat. The swish of his little red flag has blasted many a hope and put a big black spot on the career of what looked like a good horse until he made a mistake or got the worst of a hub rubbing affair at a point where the judges could not see who was to blame.

Every afternoon during a race meeting the flagman stands at his dusty station on the stretch ready to put a crimp in the joy of a few who thought they had a winner only to find after the word was given that their selection was either shy of speed or racing manners, both of which are always fatal on a race track. To them the flutter of the bit of red bunting rings down the curtain on what at one time looked like an enjoyable afternoon.

At all up to date race meetings, the flagman is a necessary evil. They come in all kinds of attire from a dapper old gentleman in a red vest and creased pantaloons, who apologizes whenever he is compelled to send a horse to the barn, to an ex-groom with a brand of conversation that is a cross between a few pages from the Year Book and a handful of tales from the Arabian nights.

The flagman's position is not a very interesting one, still there are a few people who make a bid for it. To them the manoeuvering of the drivers and horses when scoring has a fascination, while they never forget the crisp conversation that is used when a driver finds that an outsider has slipped into his position, or when the horses in the front tier rush off before the trailers have turned.

In racing, the flagman acts on the reverse. He is not expected to pay any attention to the leaders which supply all of the thrills for the spectators and quick work in the judges' stand when they are finishing heads apart. The tail enders are his prey. As the field spreads out on the second trip up the back stretch on a half-mile track or approaches the three-quarters on the larger ovals, those who begin to fall back make the cogs move under his hat.

The leaders flash by without a glance from the flagman. He is not interested in clever driving, whipping or shooing. His eyes are on the poor devils in the dust with an odd glance at the judges' stand for his signal. When it comes, the flagman is busy for a few moments, making mental memorandums of the numbers worn by the horses whose heads failed to reach him before he dropped the flag. Accuracy is a very important item with the flagman, as his report is always disputed by the friends of the faltering favorite. There are also days when a driver sweeps by with the remark "Ten in it for you if I am in," and some of them fall for it.

In due time the flagman plods to the judges' stand and makes his report. There are days when his portion of the announcement is awaited with more interest than the name of the heat winner, one of them being at Lexington in 1913 when Don Chenault after winning the first heat of the Kentucky Futurity in 2:05¼ made a series of breaks on the next trip and caught the flag, and another in the same race in 1917 when a bump at the three-quarters put Miss Bertha Dillon out of it. There was another of a very different character at Detroit in 1887 when Lowland Girl after winning the first heat was laid up to the long distance in the second, her driver overlooking the fact that it was changed on account of Gean Smith being distanced. This was the race that Domestic won, after the judges took a hand in the proceedings, and the one that closed his career.

In the series of races for the Charter Oak Purse, the flagman caught three favorites. Kenilworth was the first. He went down in the seventh heat of the event that Joe Davis won in 1885. Guy dropped out in 1888, Spofford's year, when he refused to strike a trot while scoring for the first heat. Sadie Mac was the third, her winning career being terminated when she dropped dead in 1905.

Bert Herr, the bouncing brother of Charley Herr, was the champion flag collector of the turf, the range bred trotter Ryland T. being a close second until Scott McCoy took him in hand. With Ryland T., however, it was not a question of him being out but how far he was out. His stand still breaks were never equalled except by the white pacer Argyle which Bob Anderson found in the sunny south. On race day nearly everyone was disappointed when this pair did not make a break but a thrill of a very different kind flashed through the spectators at Chicago in 1893 when Hulda stubbed her toe in the fourth heat of the $15,000 free-for-all. She was carrying a ton of money. In the first heat, Hickok drove for a position, letting Alix and Pixley fight it out. The next two were easy for Hulda. The jar came in the fourth when she pulled up lame near the half. The flagman caught her, and when her backers shifted to Pixley as a forlorn hope, they selected another loser, Alix winning after three days racing.

Ralph Wilkes was another favorite that pulled down his house of cards. He developed temper while scoring for the first heat of the Transylvania in 1894. Up to that time the race looked like a gift for him as he had won the Charter Oak Purse without being extended. Tommy Britton, however, caught him with his little red flag and Andy McDowell won with Azote.

THREE CHEERS FOR THE NORTH PACIFIC

I am just in receipt of a copy of Rural Spirit of Portland and also a copy of the Breeder and Sportsman, San Francisco, in both papers I read the announcement of the North Pacific Circuit and I am sure that harness horsemen all over the Pacific Coast and the Southwest will join me in saying,—Hurrah! for the North Pacific Circuit!

As it stands today the circuit opens at Centralia, Washington, on August 19th with a well balanced program of four days' racing. Centralia has one of the fastest, safest and best race tracks in the world. George Walker is one of the Secretaries who at all times accord every horseman a square deal and a pleasant word. His associate, Robert Sommerville, superintendent of the racing department is one of the best men on his job I have ever met, and horsemen coming to Centralia will find clean, comfortable stables, good water, electric lights and hay, straw and oats on hand and sold on a reasonable market basis, and also expressmen who won't rob the horseman. Bob Sommerville is a live wire, a man who knows his subject and it not afraid to enforce what's right for horsemen.

From Centralia to Elma is just a few hours run either by rail or over the highway. At Elma the horseman will find C. H. Palmer and associates on hand and all preparations made, stalls ready, feed ready and Palmer and his party are big men—not only in stature, but in ways—big as the big trees of Grays Harbor. Those lumbermen at Elma are a whole-souled bunch and the program of four days is a well balanced one. Palmer and party pay 100 per cent in money and good treatment.

After Elma the jump is to Vancouver, B. C., via Great Northern Railroad, and I can truthfully say that the Vancouver Association is composed of men whose hearts are in the welfare of harness racing. These men have stuck by the game in good times and bad and never once flunked on a payment. The Vancouver program is a good one, and I know that Messrs. Rolston, Knowlton, Brown and Alex Miller will have everything in apple-pie order for the reception of horsemen.

From Vancouver the horsemen have the choice of going to Washington State Fair at North Yakima, or to the Multnomah County Fair at Gresham, Oregon. Yakima is an all rail trip, no change of cars. The Washington State Fair is presided over by one of the best, most conscientious and accommodating secretaries in America, Frank Meredith. Big Frank will have the stalls all ready and fully equipped and everything in order. Honest feed men and draymen on hand and I know that no horseman has ever had a just kick on Mr. Meredith's treatment. The Meredith program is a good one and Yakima is a nice city so I am sure more than sure that horsemen will come in and go away from Frank Meredith's meeting satisfied. Mr. Meredith tries to, and does, do things just right.

Gresham, Oregon, is only a few miles from Portland, and while not big in population, the way C. D. Minton will treat visiting horsemen will make you all think you are at a Grand Circuit meeting. You will find stalls clean and ready, straw, hay and feed on hand for sale at most reasonable prices, good eating places for yourself and your men. When you look at the program you must say, "'Tis a good one." And you will say when you are leaving Gresham that you were never given better care and treatment at any race track in America than you received at Gresham.

After Gresham you drop over to Salem, Oregon, a fifty mile trip. This meeting will be a great affair. Oregon always gives a great fair and good purses and, I can say with pleasure that no man in America is trying harder to help the harness horse interests than is A. H. Lea. Mr. Lea is the bast all around man for the game that I have yet seen. He is always on the job, gives every horseman his individual attention, will have every stall clean and ready, always keeps a good track, always has a smile and a kindly word—not only for the winners, but also for the losers—and the Oregon State Fair has never yet failed the harness horse men. I wish I knew a million secretaries just as good as A. H. Lea of Salem.

Well, where do we go from Salem? Perhaps over to Eugene, about forty miles south and on the O. W. R. & N. This beautiful city always gives a good meeting and a good program of four days' duration. This meeting will be well managed by men who have at all times stood by the harness horse sport.

From Eugene? I can't say, but off-hand I will say, Medford, Oregon. Then to Marysville, California, then to Ventura, Riverside, Los Angeles, San Bernardino and then the grand finish at Phoenix, Arizona.

I could say—and it can be done—that San Jose, Salinas, Bakersfield, Santa Rosa, Marysville, Eureka, Oakland and Dixon could give an early circuit. It don't look hard to me, providing the men of those places who are interested in race track properties will yet busy and put some real jazz into the proposition. It can be made pay in each and every place. Street carnivals and other affairs are made pay because the merchants and bankers get behind and boost. The automobile and the good roads now bring out the people and any well advertised and well managed race meeting can and will pay the promoters and will pay the merchants and banks handsomely on the money and labor put into the meeting.

Get busy, old timers, get busy today and your town or city can give a paying race meeting!

C. A. HARRISON.

RACING AT HAWAII'S ANNUAL FAIR

(By Robert Horner, Chairman Racing Committee)

One of the big attractions of Hawaii's Territorial Fair this year will be a race meet of about thirty events, covering every day of the exposition, from June 9 to 14, inclusive. Purses will aggregate $6000 or more. Entrance fees are to be ten per cent of the purse, and where there are more than four entries in the main events, provision will be made for second prizes.

June 11, occurring about the middle of Fair week, is a great holiday in Hawaii, known as Kamehameha Day, and is considered the day of all days for horse races. It is estimated that, including Island and Mainland visitors, 200,000 admissions will be sold during the six days. Several horses will be entered by Mainland owners, who will, following the Territorial Fair at Honolulu, enter their animals in races to occur on Maui Island on July 4, and in September. Some livestock, including horses, is to be sent down from the Coast for exhibition purposes and sale.

John O'Rourke, for many years one of Hawaii's leading horsemen, at present visiting California, is sending down four runners, together with three horses (two pacers and a big stud), for R. S. Irvine, owner of Lanark Park. Mr. Irvine is also sending down a driver.

Mr. Irvine writes the Hawaii Fair Commission to this effect: "From newspaper clippings, and letters on the subject, together with what Mr. O'Rourke has to tell me, it seems to me that you are going to pull off something creditable in the way of racing at the second Territorial Fair. I am interested in horses of every description, and have decided to take this opportunity to show the people of Honolulu just what kind of stock we raise in Lanark Park."

Island entries in the June races will make a good showing. Animals from the five principal islands will compete on the Honolulu race track, and, with horses brought from the Continent, the meet promises well. It is expected that this year's track events will result in numerous importations by island horsemen, and that next year there will be considerably more entries from the mainland.

The June program, divided among the six days of the Fair, includes the following events:

Four-furlong free for all—$450; six-furlongs free for all — $300; three-furlong, Hawaiian-bred two-year-olds—$150; four-furlong, Hawaiian-bred, free for all — $150 polo pony, free for all—$50; trotting and pacing, best three in five—$1000; four-furlong, officers and gentlemen—$50; one mile, free for all, running, with $150 added if track record is broken—$750; four-furlong mule race, gentlemen—$50; one mile, four-foot hurdle, free for all—$150; individual high jump, free for all—$50; six-furlong, free for all—$300;—seven-furlong running free for all —$300; six-furlong, Hawaiian-bred; free for all — $200; 2:15 class, trot or pace—$500; one-and-one quarter mile, running, free for all—$500; six-furlong, running, free for all—$400; consolation race; and a ladies' half-mile, and polo races, for cups. Other events will probably be added.

A COLORADO FARMER'S EXPERIENCE

The demand for horses here this spring has been better than for sometime: I sold one team of grade mares for $600 and one for $575 and could have sold more teams if I had had them.

I cannot see how anyone who is a real farmer can figure that he can make more money farming with tractors than with horses if he keeps any set of books at all. Anyone who will play the game right with a good set of brood mares and a stallion can not help but derive an income from this source of power instead of an expense.

I have sold between seven and eight thousand dollar's worth of horses in the ten years I have been farming, all of which have been my own raising from just enough mares to take care of my regular farm work. The average number has been from four to eight head besides a stallion. I have never had a surplus at any time except in young stuff which was growing into money every day. The herd of horses I have at present overbalances the herd I started with for more than what I have paid out for new stock. Figuring on this basis my horses have returned me, for the ten years I have been farming, a net income of seven to eight hundred dollars per year, if the work which they did paid their feed bill and I don't believe even a tractor salesman could deny that. Instead of having to figure depreciation on my power I figure appreciation. I now have five full blooded Percheron mares and a stallion, some of the best Southeastern Iowa could produce, and expect my yearly income from horses to be more than doubled in a few years.

A number of farmers through this section are commencing to use tractors with the idea that they can finish their work sooner, but my work is done as soon as theirs, and I cash one to two teams of horses every spring, while all they have to cash is some old scrap iron.

I am not presumptuous enough to advise anyone but I would like to say to all true lovers of horses, sit tight for the next three years, raising as many colts as you can conveniently handle, and you will be selling teams to every tractor owner in the good old U. S. A.

L. F. BEIN,
Berthoud, Colo.

Thoroughbred Matters

RACING DATES

New Louisville Jockey Club, Churchill Downs, Louisville, Ky.:
May 10 to May 31 (19 days). Mutuels.
Metropolitan Jockey Club, Jamaica, L. I.:
May 17 to May 21 (6 days). Oral.
Westchester Racing Association, Belmont Park, Queens, L. I.:
May 22 to June 11 (18 days). Oral.
Latonia Jockey Club, Latonia, Ky.:
June 1 to July 5 (28 days). Mutuels.
Metropolitan Jockey Club, Jamaica, L. I.:
June 12 to June 21 (9 days). Oral.
United Hunts Racing Association, Belmont Park Terminal, L. I.:
June 14 and June 21 (2 days). Oral.
Queens County Jockey Club, Aqueduct, L. I.:
June 23 to July 11 (17 days). Oral.
Empire City Racing Association, Yonkers, N. Y.:
July 12 to 31 (17 days). Oral.
Saratoga Association, Saratoga Springs, N. Y.:
August 1 to August 30 (26 days). Oral.
Westchester Racing Association, Belmont Park, Queens, L. I.:
September 1 to September 13 (12 days). Oral.
Queens County Jockey Club, Aqueduct, L. I.:
September 15 to September 27 (12 days). Oral.
Metropolitan Jockey Club, Jamaica, L. I.:
September 29 to October 11 (12 days). Oral.
Empire City Racing Association, Yonkers, N. Y.:
October 13 to October 25 (12 days). Oral.

ROYCE ROOLS SELLS FOR $11,500

A large crowd attended the dispersal sale of the horses of T. M. Cross, which was held in the paddock at Jamaica, Saturday, May 17, before the races. When the star of the sale, Royce Rools, was offered, it became evident the good horses would bring good prices. The first bid of $4000 was rapidly topped and spirited bidding, in which R. L. Bresler, John McKee and C. J. Fitz Gerald participated, saw the Salvation gelding advanced to $11,500, at which figure auctioneer Frank Bain's hammer fell and Mr. Fitz Gerald became the nominal purchaser. It was later announced that he had acted for A. K. Macomber and Royce Rools, the conqueror of Westy Hogan, Omar Khayyam and other good handicap horses, would go under Walter Jennings' care. Mr. Macomber's action proved highly popular among enthusiasts, who accepted it as an indication of a renewal of the interest which waned during his war activities last season. Kalitan, the Preakness winner of 1917, went to R. A. Smith, acting for the Woodland Stock Farm, after a bidding contest with Dr. R. H. McCarter Potter, former master of the Pequest Stud. Krewer, the good imported two-year-old winner, B. Davis fortunately secured for $3000. The prices for all were as follows:

Royce Rools, b. g, 4, by Salvation—Saintolat; A. K. Macomber	$11,500
Krewer, b. c, 2, by Alford-Keadean II.; B. Davis	3,500
Kalitan, b. h, 5, by Rey Hindoo—Dally; Woodland Stock Farm	3,500
Romany, blk. c, 2, by Ecouen—May Dora; R. H. McCarter Potter	3,000
Orleans Girl, br. f, 2, by Jack Atkin—Lady Installator; W. M. Congdon	1,000
Lucius, ch. h, 5, by Isidor—Roxane; M. F. Bonner	650
Cain Spring, b. g, 3, by Zeus—Boneda; G. Watkinson	100
Titanium, b. c, 2, Radium—Philistia; P. S. P. Randolph	850
Diomedes, ch. c, 2, by Voter—Fille de Guerre; T. O. Webber	350
Dominican, ch. c, 2, by Predicator—Love Apple; C. B. Williams	300

ALIEN HORSES BARRED

Following the action of the Belgian Jockey Club, it is proposed to bar alien enemy horses from the British turf. This is supplemented by an intimation to the keeper of the Stud Book, the famous old firm of Messrs. Weatherby, that any statements from Germany as to pedigrees will require special scrutiny and suspicion. The rule, as brought in by Lord Jersey at the annual meeting of the Jockey Club, reads as follows:

"That it be an instruction to the registry office that until further notice no entries for races under Jockey Club rules be accepted for horses the property of any persons being German, Austrian, Hungarian, Bulgarian or Turkish subjects, or in which such persons have any interest whatsoever. Also, that should any application for admission to the Stud Book of horses the property of such persons, or bred up or imported from those countries be received by Messrs. Weatherby & Son, they be requested to give special consideration to the circumstances under which horses have been stolen from Belgian owners and the doubt which must prevail as to the genuineness of any certificates received from Germany."

ENVIRONMENT AND HEREDITY

In an address delivered before the recent annual meeting of the American Genetic Association, the president, David Fairchild, said concerning the great subject of heredity and its relation to human welfare:

"Our propaganda should be against the almost universal fallacy which pervades society everywhere that acquired characters are somehow and in some mysterious way inherited. The non-inheritance of acquired characters is a well-established theory, but the general public does not know it. Through the educational propaganda, through the charitable propaganda, through the sporting propaganda, through the medical propaganda there runs everywhere the unspoken assumption that, given a good environment, any child is as likely to be great as any other, and everywhere we find people who are searching for all the causes of crime and degeneracy in the environment. The wayward son of the preacher, the deaf from childhood, the small sized boys of small parents who 'never got enough to eat when they were young,' the effect of hats as causes of baldness, the causes of longevity, and a host of others are now 'explained' by those who do not know. Millions of dollars are expended every year upon palliative remedies with the firm conviction of the givers that they are curative measures, whereas they end with the generation they assist."

The "sporting" propaganda" to which Mr. Fairchild alludes is based on the records of horse racing and breeding, as found in the turf guides and the stud books for trotters and runners, and concerns the propagation of winners. There is, perhaps, no other mass of statistics in existence from which scientists can so safely deduce the laws of inheritance as from the pedigrees and public records found in the stud books and turf guides of thoroughbreds, trotters and pacers. The speed capacity of more than a quarter of a million horses of known ancestry is there recorded, as authentically measured by the timing watch at the standard distance of one mile, and when analyzed these performances and pedigrees throw a veritable searchlight on the laws governing transmission of both physical and psychical characteristics of parents to their offspring.

The interesting question as to whether the environment of the parent influences the offspring, and acquired characteristics are inherited, or, in other words, whether speed laboriously taught, as distinguished from "speed that is born with the foal" can be transmitted, is almost as old as the speed lists of the thoroughbreds and harness turf.

And though the better opinion among breeders and students is in accord with Mr. Fairchild's views, there are now and always have been many horsemen who firmly believe that by developing the speed of the sire and dam you materially improve your chance of winning the Futurity with the colt.

A superficial view of the statistics of harness racing or running racing certainly seems to confirm this theory, for the percentage of great trotters and runners whose parents were winners before them is conspicuously large and constantly increasing. The real question is, of course, whether these great trotters and runners would not have been just as great if their sires and dams had never been trained. A public record demonstrates that the sire of the dam possesses the speed which the breeder is seeking to obtain in the foal, and thus is a valuable guide, but does the training create the speed, or does it merely reveal the fact that the sought-for characteristic is there, and would it not be transmitted just the same if it remained undeveloped. The verdict of horsemen and scientists is that it would—New York Herald.

FLYING CHILDERS AND A MILE A MINUTE

"Antisthenes" in the "New Zealand Referee" says: "A very old sporting friend takes me to task for my 'easy assumption,' as he says, that Flying Childers did not perform the marvelous feats popularly attributed to him, and produces as evidence for my discomfiture an extract from 'Portraits of Celebrated Racehorses,' 'together with their respective pedigrees and performances,' compiled by T. H. Taunton, M. A., and published in four handsome volumes no longer ago than 1887. It has been my privilege to look over the 'portraits' in the Parliamentary Library, where they recline year after year unheeded by our legislators, and they seem to me veritable triumphs of the printer's and engraver's arts. But I have never heard Mr. Taunton quoted as an authority on the history of the turf, and he tells us nothing of the nature of his researches into the traditions concerning Flying Childers. However, my friend is entitled to the publication of his evidence, which, by the way, will not be unfamiliar to some of the readers of 'The Referee,' it having been common gossip for a century or more. 'In his race with Almanzor and Brown Betty,' it runs, 'he was said to have moved 82½ feet in a second of time, which is close on to a mile a minute. He also covered the Beacon Course (4 miles 1 furlong and 128 yards, afterwards increased to 142 yards) in 7 minutes and 30 seconds, covering 25 feet at every bound. He is allowed to have been the fleetest horse that has ever appeared in the world.' 'Eighty-two and a half feet in a second' is impressive, but in the preceding page in 'Portraits' my friend will find a statement in which the time for the trial with Almanzor and Brown Betty is given as 6 min. 40 sec. This works out at 49.8 feet a second, equal, roughly, to a mile in 1 min. 40 sec., a tremendous pace to maintain over such a course, but not as a rate of speed up to a mile or even a mile and a half without a parallel in these later days. Desert Gold's record for a mile, 1 min. 37 3-5 sec., is a fraction better than 54 feet a second, and Poitrel's record for a mile and a half, 2 min. 31 sec., a shade better than 52 feet in a second. Several winners of the New Zealand Cup have galloped the two-mile course at an average speed of 51 feet in a second, and Warstep's record for the distance, 3 min. 24 sec., made at Trentham, is equal to 51.75 feet in a second. The marvel of the feats attributed to Flying Childers lies in the distance he covered, but I have seen one or two of the survivors of the watches that were used two hundred years ago, and they have left me with some doubt as to the reliability of their kind. It will be noticed that all Flying Childers's performances were done in even tens, which leads one to suspect there was a good deal of approximation about the times."

MORE HORSE SHOW FOR CALIFORNIA

Mr. A. W. Davis, formerly manager of the Horse Show Department of the Rockingham Fair, N. H., which under his direction has always been a successful and popular society event has come to California to live and will make his home in Los Angeles. Mr. Davis is a wealthy enthusiast, an excellent judge, connoisseur and lover of fine horses. He was a friend of the late William F. Whittier who owned the Hemet Stock Farm and who was also an enthusiastic breeder and admirer of horses. Mr. Davis feels certain that with the farsightedness of the Linnard hotel people and the big business men of the state that with the greatly increased tourist travel on the Pacific Coast, there is a big field in California for about four great Horse Shows every spring if they were conducted on a broad basis and did not degenerate in merely mutual admiration society affairs. A good start would be for some of the millionaires on this coast who are horsemen to get together and with several stables of show horses like Tom Lawson's or Jordan's such men would at once get other people to buy show horses and have out of town judges that would judge the classes on their merits of the horses and not on the size of the bank accounts of the local exhibitors. Start the Horse Show Circuit with San Francisco then to Santa Barbara, Los Angeles and Pasadena. Four shows would make it an object for the stables to show at all of the places. The gate receipts would be something tremendous and three-quarters of the trophies would be obtained as a contribution from local people whose business would be benefited and whose civic pride would be appealed to to beat the other towns. Cash prizes could be given sufficiently large to insure a big entry list. A project of this kind under the patronage of such men as A. K. Macomber, H. K. Devereux, C. K. G. Billings, J. H. Rosseter, A. B. Spreckles, C. W. Clark, R. L. English, T. L. Johnson, George Wingfield, Edward Cebrian, A. J. Molera and many others would be an assured success and a great benefit to the state and horse breeding interests.

A. W. COX DIES

A. W. Cox, the well-known owner of race horses, died in London, England, Monday, May 5. He was a rich man, having a large interest in Australian mines, of which he became possessed in a romantic way. The story has it that, playing heavily at cards, an opponent put up a number of shares in a now-celebrated mine against a sum of money named by Mr. Cox, and the latter winning, he became owner of a prolific source of income.

It was under the assumed name of "Mr. Fairie" that A. W. Cox gained fame on the turf as the owner of Aleppo, Bayardo, Lemberg, Eager, Galeottia, Gay Crusader, My Dear and other well-known race horses. His first start was made in 1887, under his own name, with, for colors, "orange and white hoops, orange cap," but in the following year, when he registered his assumed name, he altered his colors to "white, orange sleeves and cap."

Mr. Cox has thus figured in English turf annals some thirty-three years. During his racing career he had won seven classics as follows:

Galeottia—One Thousand Guineas of.....1895
Bayardo—St. Leger of 1909
Lemberg—Derby of 1910
Gay Crusader—Two Thousand Guineas, Derby and St. Leger of 1917
My Dear—The Oaks of.....1918

Since 1887 the Fairie-Cox stable has taken the enormous sum of $919,666 in turf prizes. In 1887, his first year, Mr. Cox's horses won nothing, neither did they in 1892, 1893, 1904 and 1915.

The growing popularity of racing, as is being strikingly illustrated at Churchill Downs, where the crowds in daily attendance surpass all previous records, has brought to the attention of general manager Winn and his associates in the Kentucky Jockey Club the fact that Churchill Downs is no longer large enough to accommodate the growing patronage. This phase is already giving manager Winn concern, and while no concrete plans have been formulated it is more than likely that before long the problem will be gone into fully.

THE HORSE SHOW AT SANTA BARBARA

(C. B. Irvine, Special Correspondent)

Santa Barbara's first annual horse show came to a close Saturday afternoon with a thrill that brought the thousand lookers-on to their feet when Charles W. Dabney's trio of polo ponies that won the championship were delcared by the judges to be without doubt a peer if not the superior of any similar group in America. As put through their paces by Charles W. Dabney, Jr., a youth who has barely reached his majority, these animals displayed form, speed and headiness the like of which has seldom, if ever, been seen in an exhibition ring.

"Murphy," seven-year-old chestnut gelding, was pronounced the champion polo pony of the Dabney string and show. His performance was nothing if not sensational. Young Dabney's fearless riding was the outstanding feature of the show's horsemanship and won him round after round of unstinted applause. Frank Snowenberg, Major Max Fleischman and H. Vanden Heuvel also gave excellent riding exhibitions on their respective mounts, which will cause this horse show to linger long in the minds of those who attended it.

In addition to Murphy, the Dabney trio included Dixie and Daisy, the three being perfectly matched chestnut ponies that look as like as three peas in a pod. Were they for sale, their owner might ask almost any price of five figures and a dozen horsemen in The Belvedere ring would have written their checks for it on the instant. But the Dabneys do not intend to part with their treasures; as they want to use them in promoting polo in Santa Barbara.

The saddle horse class for animals over 15 2 brought out a score of fine entries. It required many different tests to enable the judges to apportion the first three honors. In the end Mavis, was given the blue ribbon, thereby vindicating her former adjudgment as champion Kentucky saddle mare of the Pacific Coast, conferred at the San Francisco Exposition in 1915. Mavis is owned by Henry C. Ahlers of San Francisco and was ridden by George Pearson. Chameran Peavine, the splendid gelding belonging to Etienne de Szysmanski, also of San Francisco, was shown to second honors under the handling of Sylvan J. Valenty, veteran horse show rider of America. E. Palmer Gavit's Lady Mack won the third prize. She was ridden by Tom Mason.

But the big surprise of the show came when Confidence received the award of the premier saddle horse honors of the show. In the championship competition, the Pasadena entry belonging to R. L. English, outpointed Henry C. Ahler's Mavis, Etienne de Szysmanski's Chameran Peavine, and Palmer Gavit's Lady Mack. Mrs. A. G. Stevens rode the winner in all of its exhibitions and was largely responsible for the victory.

Three special exhibitions helped to entertain the afternoon crowd. One was by Helen Idlewood, Revel English's champion five-gaited mare, ridden by Mrs. A. G. Stevens of Pasadena. Peter Hastings piloted Uhlan, the world's unbeaten trotting champion around the ring; while Herbert G. Wylie's international champion Percheron stallion Dragonal won the crowd's admiration on account of his magnificence.

Fifteen spanking horses lined up for the hurdling class, over fifteen hands. Four successive jumps of four and four and a half feet were required to qualify. First honors went to Rifle, Thomas Mangan's crack jumper, who has just been bought by G. Maurice Heckscher. He was ridden to victory by Frank Snowenberg. Miss Murphy, under F. J. Bork, another Mangan jumper came in for the red ribbon; and Miss Elizabeth Hammond put Ginger over for third honors.

When it came to the hurdling championship Miss Murphy leaped away from all her competitors. F. J. Bork's peerless horsemanship was largely responsible for the winning. His competitors were Rifle and Altadena.

Charles Butters of Oakland, presiding judge, said at the conclusion from the success of Santa Barbara's first horse show, there was no reason why this could not logically be made the horse show center of the Pacific Coast and he predicted a much bigger event next year.

The initiative of Manager D. M. Linnard of The Belvedere in backing the initial exhibit was praised on every side. The horse committee under leadership of Chairman Alfred E. Brush is most enthusiastic for beginning at once to lay plans for the 1920 meet and Secretary S. E. Kramer, who is chiefly responsible for the excellent gathering of entries, will outline plans for it immediately.

The need of a larger ring is imperative although the one on The Belvedere grounds will serve for many other sporting needs.

Tod Ford of Pasadena acted as ringmaster at the final exhibition.

Lowering clouds and a fine mist did not dampen the ardor of people in Santa Barbara for the horse show, and the second performance began promptly the second morning in the exhibition ring on Belvedere grounds, in the presence of a good crowd. Fine as the sport was at the first day's opening, the initial events of the morning were still more thrilling.

The class for heavy-weight polo ponies drew out sixteen entries of as fine animals as have been gathered together in any ring recently. Considering that the government combed the country during the late war, it was doubted that such excellent specimens could be assembled. Charles W. Dabney, Jr., gave a splendid exhibition of riding Murphy, which the judges declared to be perhaps the finest polo pony of the day. Winning over the choice entries of Thomas Mangan's string was no easy matter.

Miss Esther Hammond of Montecito distinguished herself by riding five different mounts in the jumpers' class, owing to the shortage of ladies able to take the hurdles. She put over handily the winner, Miss Murphy, owned by Thomas Mangan. Mrs. A. G. Stevens of Pasadena on Altadena was a close second, with Miss Elizabeth Hammond on Ginger third. Mrs. A. K. Bennett of Pasadena made an excellent showing jumping Sweetheart. Although she has not been in the saddle for several years.

One of the most picturesque events of the entire horse show was the contest in Class Thirteen for officers' mounts, the riders being in uniform. Lieut. A. D. Langbourne of the British army won handily. He recently came to Santa Barbara to recover from the effects of being gassed in the trenches. Others who rode in this event were Lieut. Alfred Mudge, Sergeant Deering Davis, Lieut. M. D. Evans and Lieut. I. J. Williams. Owing to a shortage of military men, not all of the entries could be shown.

The three classes for juvenile riders developed some pretty contests and the young horsemen and horsewomen showed their pony pets in fine style. Little Margaret Rock of Montecito carried off the most honors, with Edna Vandever of Santa Barbara second.

Results of the morning's events follow:

Class Sixteen, for best girl rider under sixteen, C. W. Dabney trophy: First, Miss Edna Vandever, Santa Barbara, riding Cachuma; second, Miss Margaret Rock, Montecito, riding Romeo; third, Miss Betty Ann Vail, Los Angeles, riding Captain.

Class Seven, heavy weight polo ponies, Maryland Hotel Cup: First, Murphy, owned by Charles W. Dabney, Santa Barbara, ridden by C. W. Dabney Jr.; second, Flying Fox, owned and ridden by H. Vanden Heuvel, El Centro; third, Kitty, owned by Thomas Mangan, Thornton, and ridden by Major Max Fleischman.

Class Fourteen, children's ponies, Hotel Green Cup: First, Romeo, owned by Robert Gudgeon and ridden by Miss Margaret Rock; second, Blacky, owned and ridden by Miss Angie Keeney, Santa Barbara; third, Jasper, owned and ridden by Miss Mary Vandever, Santa Barbara.

Class Thirteen, horses suitable for officers' mounts, The Ambassador (Atlantic City) trophy: First, Lady Mack, owned by E. Palmer Gavit, Montecito, and ridden by Lieut. A. D. Langbourne; second, Miss Murphy, owned by Thomas Mangan, Thornton, and ridden by Sergeant Deering Davis; third, Jack Pershing, owned by Crown City Saddle Livery, Pasadena, and ridden by Lieut. I. J. Williams.

Class Fifteen, ponies not exceeding 14-2, riders under sixteen, The Huntington trophy: First, Lord Bobs, owned by Robert Gudgeon, and ridden by Miss Margaret Rock; second, Cachuma, owned and ridden by Miss Edna Vandever; third, Perfection, owned by Crown City Saddle Livery, Pasadena, and ridden by Miss Betty Ann Vail, Los Angeles.

Class Ten, hunters and jumpers, ladies to ride, Palace Hotel Cup: First, Miss Murphy, owned by Thomas Mangan, Thornton, and ridden by Miss Esther Hammond, Montecito; second, Altadena, owned by R. L. English, and ridden by Mrs. A. G. Stevens, Pasadena; third, Ginger, owned by Mrs. Fiske Hammond, Montecito, and ridden by Miss Elizabeth Hammond.

Following is a summary of this afternoon's events:

Class Eight, group of three polo ponies, Santa Barbara Press trophy: First, Charles W. Dabney entry, Santa Barbara; second, H. Vanden Heuvel entry, El Centro; third, Thomas Mangan entry, Thornton.

Class Eighteen, California stock horses, $35 purse: First, Marie, owned by C. W. Dabney of Santa Barbara, and ridden by Alfredo Guitterez; second, Lord Hobbs, owned by Thomas Mangan, Thornton, ridden by Frank Snowenberg; third, Chief, owned and ridden by H. Vanden Heuvel, El Centro.

Class Two, saddle horse over 15-2, Riviera Cup: First, Mavis, owned by H. C. Ahlers, San Francisco, and ridden by George Pearson; second, Chameran Peavine, owned by Etienne de Szysmanski, San Francisco, and ridden by Sylvan J. Valenty; third, Lady Mack, owned by E. P. Gavit, Montecito, and ridden by Tom Mason.

Championship polo class, post entries, Harold L. Arnold trophy: Murphy, owned by C. W. Dabney, Santa Barbara, and ridden by C. W. Dabney Jr.

Class Eleven, hunters and jumpers, George W. Becker trophy: First, Rifle, owned by Thomas Mangan, Thornton, and ridden by Frank Snowenberg; second, Miss Murphy, owned by Thomas Mangan, and ridden by F. J. Bork; third, Ginger, owned by Mrs. Fiske Hammond, Montecito, and ridden by Miss Elizabeth Hammond.

Championship, saddle horse class, post entries, The Belvedere trophy: Confidence, owned by R. L. English, Pasadena, and ridden by Mrs. A. G. Stevens.

Championship, hunters and jumpers, Hotel Alexandria trophy: Miss Murphy, owned by Thomas Mangan, Thornton, and ridden by F. J. Bork.

AVIATION AND POLO NEWS

Del Monte, California, May...—One of the most successful aviation stunts staged by the United States Air Service in its recruiting campaign took place at Del Monte on Saturday and Sunday, May 17 and 18. Spectators flocked to the polo fields from all sections of the country to see the United States birdmen from Mather Flying Field of Sacramento in action. There were eight machines in charge of Lieut. Colonel H. L. Watson and on the afternoons of both days formation and trick flying entertained and thrilled the spectators and at the same time gave them an idea of the work of our air force.

That aeronautics are coming ahead in leaps and bounds was indicated by the flying here when the machine flown by Lieut. James Krull made the trip from Sacramento, a distance of approximately 150 miles, in seventy-five minutes. It was equipped with a Liberty motor and gave exhibitions of its speed over the surrounding country.

Some of the residents in Monterey county had their first look at an airship. Several recruits were added to the Air Service and were given the pleasure of a ride back to Sacramento.

There were polo matches played on both days and it is doubtful if the exciting sport on horseback was ever surrounded with more thrills. Machines took off in between chukkers and while the players were chasing the ball about the field the aviators flew over head and enjoyed the sport as spectators. Winners in the Victory Loan drives in Del Monte and Monterey were carried as passengers during the meet and were the envy of all eyes.

In the polo match on Sunday, Senor de Parada of Mexico City, Hugh Drury, Jack Neville and Frank Coates teamed up to win from Eric Pedley, Oswald Pedley, Tom Mangan and R. Stewart, 6 to 4. It was an interesting contest with the features in the air adding to the excitement.

Del Monte is getting to be quite a center of activities in the air. Earlier in the week two seaplanes making a naval coast patrol were off Del Monte Beach for four days. The United States naval officers had their flight held up because of engine trouble but they finally got away on Saturday.

In the days to come Del Monte is looking to the air to receive guests who head this way on pleasure bent. It has an ideally located place at the polo field and plans are already being discussed for installing hangars and other arrangements to receive the visitors from the air.

HIGH CLASS BROOD MARE DIES ABROAD

The death in France of Mrs. H. B. Duryea's brood mare Frizette, by Hamburg—Ondulee, is reported. She died after foaling a colt by Prince Palatine, which also died. Being only fourteen years old her death was untimely. She was a capital racer, winning the Rosedale Stakes at Jamaica, and the Laureate Stakes at Belmont Park for the late James R. Keene when a two-year-old in 1907. For J. A. Wernberg she won many purse races in 1908, in which year she was bought by H. B. Duryea and sent to France for stud service. As a rule Hamburg brood mares are of the best order. Frizette was no exception. Her first foal was the capital race mare Banshee, by Irish Lad, which won the French One Thousand of 1913. Her second was the good colt Frizzle, by the great French long-distance horse Binou. He raced successfully, won over $28,000 and is now in stud service in Kentucky. Mary Maud, which raced so well last fall, and the three-year-old filly Frizeur are others of her produce which have been brought to this country, probably to become good brood mares in their turn.

"THE HORSE AND THE WAR"

We have received a copy of one of the most interesting books dealing with the war subject that has been written. The author, Captain Sydney Galtrey of the British Army had unusual opportunities to familiarize himself with the subject and his book is of such wide spread interest to the American horsemen that the Percheron Society of America has collaborated in its publication by securing copies for distribution in the United States. The price of the volume is $1.50 and orders may be addressed direct to the Percheron Society of America, Bloomington, Illinois.

SYSONBY

The great race horse Sysonby was foaled in 1902 and raced in 1904 and 1905. He started fifteen times and was beaten but once and that was by Artful and Tradition in the Futurity of 1904. He died of blood poisoning in 1906. He was bred in England and foaled in America. As a two-year-old in 1904 he won $40,058 and as a three-year-old in 1905 he won $144,380. His winnings amounted to a total of $184,438. His biggest winning was at Saratoga where he won the great Republic Stakes on August 12, 1905, his winnings in this event being $41,465.

Sometimes we can not prevent outbreaks of live-stock diseases on our farms, but we can and should always use every preventive measure and see that proper precautions are taken when the disease first makes its appearance.

COMMANDER J. K. L. ROSS LEADING WINNER

A total in stable earnings of $99,170 enabled Commander J. K. L. Ross to lead the list of American winning owners of 1918. Already he is so well on the way to that total this year that it is apparent he must reap a much greater return. Sir Barton's two lucrative victories in the Kentucky Derby and Preakness Stakes were the main factor in this swollen stable account, but it is otherwise formidably equipped and even if Sir Barton should go wrong it is now more than probable that the Ross stable would win much more than $100,000 and again figure as the leader. No other owner is now close to him, but R. Parr, K. Spence, H. P. Whitney and a number of others are doing well and have stable returns of $10,000 or more, which is pretty good this early in the racing year.

Sam Hildreth's big colt, Out the Way is built like a quarter horse of heroic mold, standing well above sixteen hands high and weighing 1200 pounds in training condition, with enormous muscular development over the loin and quarters. He was bred by H. P. Whitney at the Brookdale Stud, near Red Bank, N. J., and worked a half mile faster than any other two-year-old ever tried on the farm track. James Rowe, his trainer, said it made him sick when he found the fast colt's wind was affected. After racing him last year he was offered for sale for $5000, but nobody wanted him at the price. Mr. Whitney was about to send him to Havana in charge of Max Hirsch when he got cast in his stall and went lame. This mishap enabled Mr. Hildreth to buy him for $2500, or a little less. This gigantic son of Peter Pan is shaky in his knees and touched in wind, and his front ankles are dotted with marks of the firing iron, yet, on a clear, crisp day he is one of the most formidable sprinters in training.

C. F. Bunch at Stockton has worked a three-year-old bay colt that he calls Stockton Lad, an inbred Royal McKinney. This colt has worked a mile in 2:20 and a quarter in 33 seconds. He is entered in the three-year-old stakes for this year.

John Rowen at Stockton has a three-year-old filly by Royal McKinney that he has just taken up and he worked him a mile in 1:36 the first time he let him out and an eighth in 16 seconds. This colt is entered in the three-year-old stakes and looks promising.

The veteran trainer W. H. Williams is preparing Leata J. for the races this year if he can find a class for her. He is also handling Kate Bingen by Robert Bingen dam by Director a green trotter that worked in 2:12 last year. The balance of the horses worked consists of Modesto Maid, trotter by Sidney McKinney, she has made a mile in 2:19. Lodi Maid, a green trotter by Ora Wilkes that has worked in 2:20½. All of these horses will be ready for the State Fair.

LEXINGTON FIXTURES

The Kentucky Trotting Horse Breeders' Association has adopted a new idea in connection with its renewal of the Transylvania, Castleton, and Walnut Hall Cup races, which will be the feature events for aged trotters at its meeting September 30 to October 11. This year the Transylvania will be for the 2:06 class with a purse of $5000, the Castleton for the 2:07 class with a purse of $3000, and the Walnut Hall Cup for the 2:09 trotters with a purse of $3000. Each of them will be raced on the three heat plan and in each a nominator can name a horse on June 2 and have the right to transfer his nomination or substitute another horse that was eligible on that date up to September 10. Under these conditions all horses eligible to the classes named regardless of ownership or whether they were named on June 2 or not are eligible to start up to September 10 as the owners of those who are not named on the date of closing are in a position to purchase a nomination in the event of their horses showing that they have speed and racing qualities which entitle them to a start at Lexington. Also under this condition a nominator who has two or more horses eligible is only required to name one as he has the right to substitute the best prospect on September 10, while a man with but one horse, if it goes wrong, can sell his nomination and by so doing save the entrance up to the date of transfer. President Tipton also reports that the association is almost certain to have a fast pacing race for either $2000 or $3000 on the same plan.

WINS THE KINGS COUNTY HANDICAP

A. K. Macomber at the auction of the T. H. Cross horses in the paddock at Jamaica track on May 17th bought Royce Rools, the Salvation—Saintolat gelding for $11,500 and won the Kings County Handicap with his purchase that afternoon. The race was an excellent performance and Royce Rools did well at the end to hold safe a winning distance over the fast closing Straight Forward. The Kings County Handicap has been a popular feature of eastern spring racing since 1903. It skipped four years 1911 and 1912 and 1909 and 1914. Following is a list of the winners:

Year	Winner	A.	Wt.	Jockey	Val.	Time
1903	The Musketeer	5	120	Hoar	$1,880	1:13 3-5
1904	Florheim Queen	4	96	Hildebrand	1,800	1:52
1905	Rapid Water	4	120	Lyne	1,685	1:47
1906	Israfel	3	93	W. Miller	1,540	1:47
1907	Buttling	5	114	Notter	1,625	1:48 3-5
1908	Faust	4	88	Sumter	1,450	1:48 2-5
1910	Fayette	4	114	C. H. Shilling	1,050	1:45 3-5
1913	Lahore	5	115	Butwell	1,500	1:51 1-5
1915	Stromboli	4	124	E. Dugan	2,100	1:48
1916	Capra	4	98	R. McDermott	2,925	1:45 3-5
1917	Stromboli	6	124	J. Butwell	3,475	1:46 3-5
1918	Cudgel	4	130	L. Lyke	3,850	1:46 1-5
1919	Royce Rools	4	116	M. Buxton	4,850	1:45 4-5

A. T. Jackson has a two-year-old Royal McKinney, dam California dam of the Icicle that he has worked a quarter in 41½ seconds.

RACING AT LOCKEFORD

A big picnic was held at Lockeford on May 23rd. The attraction included a live stock show, baby show and horse racing. The cattle and hog exhibits were excellent but the main attraction of the show, however, was the horse racing. The following summaries show the results:

First Race

Icicle (A. T. Jackson)	2	1	1
Dexter Derby (C. Jones)	1	2	2
Ben Walker (Dan Lieginger)	3	3	3

Time—1:11, 1:09½, 1:07.

Second Race

Clements Maid (C. Jones)	2	1	1
Ben Walker (Dan Lieginger)	1	2	2
Royal McKinney (A. T. Jackson)	3	3	3

Time—1:12, 1:11½, 1:15.

The judges were Frank Lieginger, F. C. Bunch and Jerry Acker. The timers were F. H. Johnson and Charles Fagan.

UNIFORM LAWS TO PROTECT MIGRATORY BIRDS

Perhaps migratory birds will never again be seen in such vast flocks as when the early settlers pushed their way westward, but specialists of the Bureau of Biological Survey, United States Department of Agriculture, believe their numbers are now increasing year by year. Widespread interest in their preservation, prompted by American sportsmen who saw the birds would be exterminated by unchecked destruction, is thought well justified when it is considered that the birds' food and economic value amounts to many millions of dollars annually.

In 1900 only nine states had laws prohibiting all-spring shooting, while in 1918 there were thirty-one. Only three states now afford no legal protection. Uniform and adequate preservation was first given attention by the Federal Government in 1904, when a bill was introduced in Congress, but failed to become law. The subject, however, was kept before Congress almost continuously until the enactment of the migratory bird law in 1913.

This Federal statute merely conferred on the U. S. Department of Agriculture the power to fix closed seasons during which it would be unlawful to capture or kill migratory birds. This law did not provide for effective enforcement, but it exerted a wonderful influence upon the public mind, and its passage laid the real foundation for more adequate protection. Fully 95 per cent of the sportsmen abided by the regulations established under this law and refrained from shooting during the closed seasons.

The result was almost instantaneous. Waterfowl and other migratory game birds not only showed at once a marked increase in numbers, but, owing to the cessation of spring shooting, remained unmolested in ever increasing numbers to breed in places from which formerly they had been driven every

(Continued on Page 11)

BUREAU OF MARKETS TO SEND LIVESTOCK COMMISSIONER TO SOUTH AMERICA

Realizing the rapid development of the livestock industry in various countries of South America and the need for the introduction of pure-bred livestock in order to grade up the herds, the Foreign Marketing Division of the Bureau of Markets has perfected plans for the investigation of the possibilities for pure-bred American stock and to stimulate interest in importations from this country.

Mr. David Harrell, of Austin, Texas, has been appointed as Livestock Commissioner to make these investigations. Until recently he was the representative of the War Trade Board in Spain. Mr. Harrell will sail for Buenos Aires on June 14 and will be accompanied by Mr. H. P. Morgan, of the Bureau of Markets.

Up to five years ago Mr. Harrell was engaged in the livestock business in Texas and Mexico and has had a wide experience in the industry. For some time he was an importer and breeder of pure-bred cattle, hogs, and Angora goats; and his stock won many first prizes in livestock exhibitions of national importance. For several years he was president of the Texas Shorthorn Breeders' Association, and did important trade promotion work in Mexico for both the National and the Texas Associations. Until his departure for Spain in 1917 he was a governor of the University of Texas.

Wm. F. EGAN, V.M.R.C.S
VETERINARY SURGEON
1155 Golden Gate Avenue
Branch Hospital, corner Webster and Chestnut Streets.
San Francisco, California

TICK BADLY WALLOPED IN FIRST ROUND

If the annual battle against the cattle fever tick can be compared to a boxing match of nine rounds—each month from March to December being a round—it is true that the tick got a thorough trouncing in the first round, and the bell rang with the parasite figuratively hanging over the ropes.

March of this year brought more dippings of cattle for the tick than were recorded in any other March since the Federal and state governments began to fight the parasite in 1906. According to reports from all tick-infested states, received and compiled by the Bureau of Animal Industry, U. S. Department of Agriculture, 1,203,497 cattle went through "the canals to prosperity" in March, 1919. This compares with 996,505 in March, 1918, and 720,552 in March, 1917.

This year's results came from an effort to "Dip That Tick in March," with the object of preventing so far as possible the reproduction of the parasite. The ticks that were killed in March will produce no thousands and millions of descendants to suck cattle blood all summer. With the flying start in March, and with continued vigorous attacks through the dipping season, it is believed that the tick eradicators have good chances of reaching their aim of cleaning up 90,000 more square miles of territory this year—or more than ever has been released in one year from the Federal quarantine against the pest.

Healthy increases in the number of dipping vats available for use also are shown by reports to the Bureau. In March, 1917, there were 15,765 vats; and in March, 1918, there were 22,879. This year there were 29,255.

Debts deafen the ear to opportunity. Buy W. S. S.

PROSPECTUS OF COLLEGE OF AGRICULTURE FOR 1919-1920 IS ISSUED

A prospectus of the College of Agriculture of the University of California has just been issued by the University Press, Berkeley, and may be had free of charge upon application. The prospectus outlines the activities of the college, taking up University instruction, University Farm School instruction, short courses for practical farmers, correspondence courses in agriculture, university extension courses in agriculture, research work, and graduate work.

The prospectus, which contains many illustrations, gives a splendid insight into the life of students and contains a summary of expenses that are ordinarily incurred.

Argentina, the United States, and Australia, in the order given, are the chief beef-exporting countries of the world, and Uruguay and New Zealand are of large, though of secondary, importance, while Brazil has started beef production and export that will assume enormous proportions if expectations are realized. These facts are shown in figures of the Bureau of Crop Estimates, United States Department of Agriculture.

FOR SALE

Two handsome bay geldings by King S, out of a handsome, registered thoroughbred mare, age five and six years respectively, and one bay mare by Monteo, out of a thoroughbred mare, aged six years. All three are halter broken and one of the geldings has been ridden a few times. They range from 15 to 15½ hands high and will weigh from 900 to 1000 pounds. Excellent material for polo ponies or general saddle horses. They are in good condition and absolutely sound, good lookers and would show in the ring. The whole lot or any one of them can be purchased for $100 each. These horses are at Marysville, Cal., and will be delivered to the purchaser at the railroad stock yards at that place. For further particulars, address F. W. KELLEY, care Breeder and Sportsman.

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ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Sportsmen's Row

There is excellent fishing in Santa Cruz Bay at the present time. Smelt were caught above the mouth of the San Lorenzo river, an event said to be rare. Salmon are plentiful, 7,000 pounds being shipped in one day to San Francisco.

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T. E. Doremus, former president of the Interstate Trapshooting Association, and now the general manager of the duPont interests in the Far East—address Shanghai—is as enthusiastic with the rod as with the gun. Before leaving for China "Ted" was an active member of many fishing clubs.

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The registered trapshooting tournaments in California given registration thus far take place as follows: Los Angeles Gun Club, Los Angeles, May 19, 20 and 21; Vernon Gun Club, Los Angeles, Vernon, June 6, 7 and 8; the Olympic Club, San Francisco, June 14 and 15, and Eureka Blue Rock Club, Eureka, Sept. 6 and 7.

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Beginners' day shoots are to be held in June and July and clubs all over the country should and probably will make an effort to initiate as many aspirants as possible in the art of trap shooting. As an encouragement to clubs and add to the interest of the beginners' classes the Dupont powder people have offered free trophies to all clubs that will apply for them.—See advt.

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Salinas is figuring on a registered shoot the week ending June 21st. This will make quite a little competition for the scatter enthusiasts. There are a number of devotees of the shotgun in this locality and it is expected that interest will be received from all sections of the Pacific Coast. It is possible that at the occasion of the shoot, the Golden Gate, Olympic and Bohemian Clubs along with Salinas and Pacific Grove will stage team races.

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The Del Monte Blue Rock Club has made formal application to the American Trap Shooters' Association for a registered tournament here on Saturday and Sunday, June 28th and 29th. According to the tentative program there will be a 150 bird race on each of the days with trophies for the five high guns in each event and a beautiful trophy for the high gun over all. Del Monte is equipped with a trap shooting grounds overlooking the race track and polo fields and the shooters should be able to make the smoke fly out of the tar hawks.

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Work of construction has started on the new Fishing Lodge at Stillwater Cove near the Del Monte Lodge in Del Monte Forest. This fishing lodge will be modern and up-to-the-minute and will be the home of one of the most exclusive fishing organizations on the Pacific Coast. Captain John Barneson, the well known sportsman of San Francisco, has taken the lead in organizing the club and he is assured of a membership of 200. The Lodge looks out over beautiful Carmel Bay and the Pacific ocean and has a perfect scenic background of the Del Monte Number Two golf course and forest.

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"One of the Oldest Fishermen in the Country" is the title that is bestowed upon Frank Moresco, a grizzled veteran who has been hunting the waters of Monterey Bay for fish for a period of seventy years. Monterey Bay, just off the fashionable Hotel Del Monte, has the reputation of being the best fishing waters any place in the world. The waters from the North and South Pacific oceans meet at this point. Professors of Stanford University in their research work have established that fact which accounts for the great variety of fish to be found. Moresco, although he is now a pretty old man, occasionally takes a boat and tries his luck. He proves of much interest to the fishermen who come to Del Monte from all sections of the country.

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Frank M. Troeh, of Vancouver, Wash., won about everything there was in the way of trapshooting titles last year, also gathered the greatest number of watches from the American Trapshooting Association for making the greatest number of long runs. Troeh won three of the 14 watches awarded. O. N. Ford, of San Francisco, Calif., and George N. Fish, of Lydonville, N. Y., each won two watches. The other winners were Jay Clark, Worchester, Mass.; L. F. Curtis, Newton Highlands, Mass.; H. G. Lorenson, Newman, Calif.; C. H. Newcomb, Philadelphia, Pa.; P. H. O'Brien, Butte, Mont.; F. S. Tomlin, Pennsgrove, N. J.; E. F. Woodward, Houston, Tex. Troeh was also the greatest winner of fobs, with 4, and bars, with six. The Trapshooting Association awarded 835 fobs and 80 bars.

Dr. A. H. Aber of Dravosburg, Pa., and Sam Sharman, of Salt Lake City, have each shot at 550 targets and have broken 535, for an average of .9727. The other shooter over 97 per cent is R. A. King of Colorado.

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Frank Troeh, of Vancouver, Wash., who gets his name in the papers nearly as often as Jess Willard, defended the Hercules all-round trapshooting championship trophy twice during the past few weeks, defeating Charles Leith, of Portland, Ore., 176 to 175, and Hugh Posten, of San Francisco, 184 to 181.

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There will be five traps for clay target shooters on the Navy Rifle Range at Caldwell, N. J., during the National Rifle matches and through the preliminaries, which begin about July 4. There will be a program of shooting with all kinds of firearms. The idea is to make the tournament a real shoot—a shoot for all. The Caldwell Rifle range is the largest in the world, and the most modern. One hundred teams can be accommodated at one time.

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More than 200 country, golf and athletic clubs are equipped for trapshooting. Such clubs as the Illinois A. C., Chicago; the Olympic Club of San Francisco; Del Monte Country Club, of Del Monte; Baltusrol Golf Club, of Springfield, N. J.; the Crescent Athletic Club, of Brooklyn; Whippany River Club, of Morristown, N. J.; the Pinehurst Country Club, of Pinehurst, N. C.; the Chicago Athletic Club and the Tulsa (Okla.) Country Club, all of considerable importance in the athletic and social life of our country, go into trapshooting on a large scale.

DISCRETIONARY POWERS FOR FISH AND GAME COMMISSION

Legislation should give discretionary power to the Fish and Game Commission, in order that emergency measures may be instituted to care for unusual situations.

This is a very wise and necessary measure, especially in states subject to floods and forest fires. Had not Minnesota been able to prevent the shooting of deer after the forest fires in that state last fall, an undue slaughter of the animals would have followed during the open season.

On the patches of timber left standing in and near the burned area, hundreds of deer congregated. Many were singed and scorched, testifying too plainly the fate of less fortunate animals cut off by the flames. An order was immediately put into effect restricting hunting in or near the burned over section and this undoubtedly saved the lives of enough animals to constitute a breeding stock to, in time, replace the death toll shown by the hundreds of charred carcasses found after the fire.

In a similar way, floods have often driven large numbers of both animals and birds into a limited area, where unless protected by quick and positive methods, an unwarranted slaughter is sure to take place.

THE SAN FRANCISCO DOG SHOW

The Golden Gate Kennel Dog Show which closed Saturday, May 10th, was one of the most successful dog shows ever held in San Francisco, both from a point of attendance and exhibits.

Champion Seedley Blue Sky, an imported collie owned by Mrs. E. F. Brown of the Browndale Kennels, was awarded the honors as the best dog of any breed in the show. The best of opposite sex, as determined by the judges, was Mission Silvie, cocker spaniel, entered by the Mission Cocker Kennels of San Francisco.

Other special awards were announced as follows:

Best sporting dog—Wire-haired fox terrier, Tallac Talisman, owned by W. W. Stettheimer.

Best non-sporting dog—Old English sheepdog, Lord Chester, owned by Mrs. F. K. Brown.

Best puppy in show—Collie Brae Brook Butterfly, owned by Brae Brook Kennels.

Best dog bred in California, Oregon, Washington, Nevada, Montana, Utah, Idaho or Hawaii—Mission Silvie, cocker spaniel, Mission Cocker Kennels.

Best brace any breed, open to all Brookdale collie kennels—Champion Seedley Blue and Browndale Delinder.

OF INTEREST TO TRAPSHOOTERS

A Junior Championship will be one of the new features at the Twentieth Grand American Handicap Trapshooting Tournament which will be conducted on the grounds of the South Shore Country Club, Chicago, August 11 to 15. The Junior Championship race will be open to boys under eighteen years of age. It will be contested on Championship Day, Wednesday, August 13, and one trap will be set aside for the event. A trophy emblematic of the championship will be presented the winner. Boys always have been in evidence among the contestants at the Grand American Handicap, but heretofore there has been no event in which they might compete among themselves. The championship for the juniors is expected to attract a number of boys who can handle a trapgun equally as well as some of the "dads." In 1918, at Chicago, H. E. Woodward of Houston, Tex., was a contestant in the National Amateur Championship at Single Targets, he being the champion of his state. There were other boys shooting over the South Shore traps, George A. Miller of Brewton, Ala., shooting in the Grand American Handicap although he was but nine years old and seemed barely able to lift a shotgun.

A championship for women will again be on the Grand American Handicap Tournament program. The two women contestants who make the two highest scores in the big handicap race on Friday, August 15, will each receive a trophy presented by the American Trapshooting Association.

In the trapshooting rules the word "Competition" appears in a number of places and there has been some question as to the proper interpretation of the word—whether it referred to a single event, one day of a tournament lasting several days, or the entire program, no matter what its length.

An illustration of this may be found in Rule 10, Section 2 of the Revised Trapshooting Rules, prepared by the Rules Committee. This reads "A protest concerning a score or scores must be made before or immediately after the close of the competition to which it or they relate."

In order that there might be no misunderstanding as to the interpretation of the word, Chairman Banks has prepared this definition: "Wheresoever the word 'Competition' may be used in these rules, said word is to be understood to refer to either a single event on a program, to an entire one day's program, or to the program for any one tournament, and must at all times be so construed by the management to whose charge the carrying out of such 'Competition' has been entrusted."

Lieut. Commander F. P. Williams, U. S. N., has completed arrangements for the Army-Navy Championship Shoot which will be held on the grounds of the Montgomery Country Club, Washington, D. C., July 4th. The tournament will be registered and and will be open to all trapshooters, but the winner of the championship event must be a man who is actually in the service. It has been suggested that similar championship shoots for army and navy men who are in the service might be held in the Middle West and on the Pacific Coast. If this can be accomplished, it is just possible that the three champions will meet to fight it out for supremacy at the Grand American Handicap Tournament in Chicago.

Secretaries of gun clubs are prone to forget that when they make application for a registered tournament they agree to abide by certain conditions which appear on the application blank. One of these conditions (No. 2) is as follows: "That we would print in the program of our tournament the registration certificate issued by the American Trapshooting Association. It is not the desire of the American Trapshooting Association to work a hardship on the secretaries of gun clubs holding registered tournaments, but if the sport is to grow and continue to be one of America's most popular outdoor games, all must live up to the rules.

RARE FISH

Will F. Thompson and Elmer Higgins, well-known fish experts, have been busy identifying specimens of various fishes secured by the new patrol boat "Albacore" which is making a scientific investigation of the Southern California fisheries. For example, one rare fish which recently came into the laboratory was a specimen of Tetragonurus cuvieri Risso, which these experts termed "The squarehead" for lack of a better name. This fish was found near Catalina, and is, according to reports, the first of its kind found in North Pacific waters. Although we hear this species mentioned as a rare fish existing in the Mediterranean by the naturalist Rondelet as early as 1554, and although since that time it has been taken several times in the Mediterranean and near the Madeira Islands, yet never before has it been caught off the western coast of North America. In her finely meshed nets, the "Albacore" has taken a specimen of Stylophthalmus paradoxus, a native of the Indian ocean, also a member of the genus Trachypterus (king of the salmon,) which is supposedly very rare. Nor did the Exonautes rondeletii, a kind of flying fish, formerly found only in tropical seas, escape the Albacore's nets. She also obtained from the deep a species of sanddab hitherto confined solely to Mexican waters.

STEFANSSON EXPLORER AND SPORTSMAN

While V. Stefansson, the great Arctic explorer, is primarily a rifle shot, he handles a shotgun and breaks the elusive clay targets with a skill that old-time trapshooters well may envy.

Because of his inherent modesty, newspaper men have found it difficult to get Stefansson to say very much about himself in relation to his explorations. Suffice it to say that this man is one of the greatest living Arctic explorers. His first trip was made under the auspices of the American Museum of Natural History and he remained in the far north for about five years. His last trip consumed about five and a half years and was made under the direction of the Canadian Government. The net results of his explorations have been to add extensively to our knowledge of polar geography, including the discovery of new lands in that region.

During his last trip (and here is a fact that will interest all sportsmen) Stefansson secured TWO TONS of meat for every pound of metallic cartridges utilized. As he travels he lives on the resources of the country. This record may be compared with the tragic end of the Sir John Franklin expedition many years ago in the same region covered by Stefansson, when the Franklin party of 120 men met death from starvation. Sir John Franklin's party died in a region that possessed food resources upon which the Stefansson expedition would have thrived.

Since his recent return from the Arctic, Stefansson has taken up with the American and Canadian Governments the question of domesticating the musk ox both for its wool and its meat. The musk ox gives about three times the amount of wool as the sheep, and in view of the present shortage in the world's wool supply this animal might become an asset of no mean proportions. Peary, in an interview in the New York Sun, said recently their meat is better than beef. Stefansson says it is indistinguishable from beef.

FREE SHOOTING

Some persons believe that this country is on the verge of becoming Europeanized to the extent that in a very few years we will have no shooting except by land-owners or lessees on their private preserves.

This is something which no patriotic American wants, because we believe that one of the keystones of our national prosperity is the free shooting which our citizens have enjoyed.

There is no question but that free shooting over large sections of the country is seriously endangered and that in some places it has disappeared. Already states like New York, Pennsylvania and Utah have gone a long way to secure and preserve hunting grounds available for the poor man as well as the rich. New York, with its Adirondack and Catskill Parks, has an area twice the size of the state of Rhode Island, which will be free for all time to the public for fishing, shooting and camping.

A similar opportunity is easily available for all states which have areas of rough, non-agricultural land. The problem is much more serious in states possessing chiefly rich, agricultural land, where the price per acre is so high that very little land can be purchased with any reasonable appropriation, but even in such states swamp lands could often be acquired by the state at figures within reason.

It has been suggested that the hunters' money would go farther in purchasing shooting rights than in acquiring the fee of the land itself. This plan is worthy of consideration, but so far as is known it has never been practically worked out in any state.

PUBLIC CAMPING GROUNDS

Ten thousand dollars for the improvement of public camp grounds in California has just been authorized by Court du Bois, District Forester, United States Forest Service.

"Recreational use of the National Forests is as legitimate as is the use of their timber, forage, and other resources, and as such will be fully recognized by the Forest Service," said du Bois recently in discussing the contemplated improvements.

"The motorist and the tourist who prefers camp life in the open to that of the hotel or summer resort will be provided for," he continued. "Comfort stations, fire places, tables and benches, and where necessary, domestic water supply systems will be installed at many camps this spring. Work will start immediately on camp sites in the Laguna area on the Cleveland National Forest, at Huntington Lake on the Sierra, and at various camps on the Colfax-Truckee State road, and on the Lincoln Highway between Placerville and Lake Tahoe in the Tahoe and Eldorado Forests. In addition, we are setting out groves of big tree plantations, so that many of these camps will, as time goes on, have added attractions for the tourist.

"In addition, pastures in which tourists may leave their saddle and pack animals free of charge will be built in the more remote sections of the Sierra, Sequoia, and Inyo Forests, just as soon as the snow has disappeared, so that work can be done economically.

"It is expected that these improvements, together with the roads to be built from the $2,300,000 appropriation recently alloted to the Forest Service in California, will make the National Forests even more popular than they have been in the past."

THE "POOR FISH" AT DEL MONTE

Del Monte, California, May.—You have often heard the expression "You poor fish" used in a derisive sense, but does not hold true with the denizens of the deep in Stillwater Cove on Carmel Bay. The fact is they are pretty fortunate fish and have a pretty merry time of it.

All of this information has been gathered by looking down through glass bottomed boats operated by a famous character of the sea, Captain Teddy. This Captain Teddy hails from the tight British Isles and follows many of the customs of the Old Country such a wearing a one-piece eyeglass and dropping his "h's" and "r's" with regularity.

Captain Teddy takes hundreds of visitors out from Stillwater Cove to view the wonderful marine gardens which grow here. For four years he has pointed out the mystic beauty of submerged Emerald Rock, Sea Urchin Rock, Arch Rock and all the plant and vegetable life on the bottom of the Bay. The Captain is quite an artist and dotes on the beautiful colors of the rocks and shells. Captain Teddy is a bosom friend of the many fish that are plainly seen swimming along the bottom of the bay. He makes a practice of distributing bread crumbs and worms and gets much delight and enjoyment out of seeing his friends feed. Just as horseman always goes among his ponies with a pocketful of lump sugar, Captain Teddy has food for his friends on the bottom of the ocean.

The veteran mariner claims to see the same fish every day and he has nick-named certain old timers. Further out in the bay and in the ocean the fishermen go in launches and row boats to make their catches but Captain Teddy will not permit them to take the fish who find refuge among the marine gardens.

The trip to see the marine gardens and the fish is one of the most interesting to be found any place in the world. The many visitors who take in the sights have marveled at the wonderful plants and vegetables which grow among the shells and rocks and grasses on the bottom of the bay.

So if you want to use a proper slang expression you mustn't say "you poor fish" because these inhabitants who frequent the marine gardens surely have one grand time of it. Captain Teddy, their friend, sees to it that they are not molested in any manner.

BIRD PROTECTION AN ECONOMIC QUESTION

The myriads of migratory birds that fairly astounded the early explorers of this country before its virgin forests had been destroyed, its green fields trodden to dust by the feet of tramping millions, or its silences broken by the din of thousands of cities, have inspired the writing of volumes of literature. These volumes have told of the wanton and thoughtless slaughter of the birds, and have given warning of their certain disappearance with the settlement of the country and the usurpation of the forests, fields, and streams that had furnished shelter, food, and breeding places for these feathered hosts. Other volumes have set forth the steps that should be taken to save the birds from the ultimate extinction threatened by the acts of people ignorant of their real economic value, and have told of the annual destruction of millions of dollars' worth of forests and crops by injurious insects formerly kept under subjection by the birds. Yet all the while the birds were actually being exterminated, in spite of such protection as could be afforded by the laws of various states.

The food value and economic importance of the migratory birds of the United States, amounting to many millions of dollars annually, justify the widespread interest in their preservation. Not less important is the esthetic value of birds—the inspiration and stimulus which they give to the moral sense, and the charm and beauty which they lend to the life of all our people. Researches by the Bureau of Biological Survey into the economic value of insectivorous birds have proved that they insure the farmer against outbreaks of insect pests, a most serious menace to the agricultural wealth of the country. Valuable in other ways are the game birds, which not only furnish delightful and pleasing recreation to the great army of American sportsmen, but add materially to the food supply of millions of people.

THE MISAPPROPRIATION OF THE HUNTER'S LICENSE FUND

Too frequently we hear some state legislature has re-appropriated part of the Hunter's License Fund for a purpose entirely foreign to that for which it was originally intended. Some states do not even have a special fund for this money, but place it in the general fund, or as in the case of Nebraska, all money derived from the sale of hunting and fishing licenses goes into the school fund, and the state game and fish commission has to depend upon a special appropriation from the legislature in order to exist.

This state of affairs is entirely wrong. The sportsmen of every state where such a condition exists should firmly take the stand that the sportsman is entitled to the benefit of every cent of the money paid in by him as license money, whether it be for hunting or for fishing. It is generally the case that where no special fund is created to take care of this money that the state assembly is very loath to appropriate enough money to carry on the work necessary to insure good shooting and fishing for the law-abiding man. The writer has one case in mind where it was formerly impossible to get a sufficient appropriation to protect the sport, although each year the hunters paid their money for a license, well knowing that their money was going into the general fund to be used for road work or whatever else was the then pressing demand.

Each year sees more of the states adopting a fishing license, which is right, especially as in most cases the game and fish departments have previously been supported entirely by the gunner. No true sportsman, whether he be gunner or fisherman, objects to paying to protect and perpetuate his own sport, as long as he knows his money goes for this purpose. In many states, due to lack of good fishing waters, or other conditions, a combined hunting and fishing license has been found to bring good results. Some states by their constitutions prohibit license money from going into a special fund, therefore the first thing for the sportsman to do is to investigate the situation from a legal standpoint. Having found out the necessary steps to be taken, he can then get busy and hammer away until he secures his rights.

BEGINNERS' DAY

"Beginners' day" shoots are to be held in June and July.

"Beginners' day" shoots do away with that alibi, "I would like to shoot, but I do not care to make a show of myself." There is no need of this. At "Beginners' day" shoots everyone is practically on even terms.

"Beginners' day" shoots are arranged to take care of those who would like to know how to shoot and who feel timid about getting into a squad at a club or engaging in competition for fear of someone making remarks about their ability.

These are the days when we should all know how to handle firearms. No better chance to learn was ever afforded than at these "Beginners' days" which will be held by the majority of the gun clubs of the United States and Canada. No red-blooded American should miss this opportunity of learning the art of trapshooting.

"Beginners' day" shoots this year will be conducted alorg the same lines as in 1916 and 1917, when a beginner was rated as one who had not shot at 500 targets up to the opening of the shooting month, which this year will be June 1. To every club holding a beginners' shoot a watchfob will be given for competition among the men and a silver spoon for competition among the women.

It is suggested that the event for beginners be at 25 targets, in strings of 10 and 15, with straightaway targets thrown at a distance of about 35 yards. All the clubs which hold these shoots should make it a point to get all the members out, so that every shooter will have an instructor. For every 10 beginners a club gets out it will be given a bronze statue of a trapshooter. This statue—or statues—can be offered for prizes in club shoots.

Indications at this time are that more than 1000 clubs will hold "Beginners' day" shoots this year.

THE REFEREE'S DECISION IS FINAL

Although it always has been stated in the rules that "His decision, (the referee's), in all cases shall be final," and this was strictly enforced at tournaments under the direct management of the old Interstate Association, it was different at club shoots, registered and non-registered. There, it was the custom for the judge of the targets to reverse his decision when a majority of the members of the squad "saw a piece out of the target."

The American Trapshooting Association desires to have the rule regarding the referee's decision strictly enforced at all shoots, and will take steps to see that it is enforced at registered tournaments. When a referee is negligent or inefficient, the contestants may appeal to the management and he will be removed. This point is covered in the rules. But so long as he remains on the firing line, his judgment must be accepted.

CALIFORNIA SARDINES

For some years two plants have been operated in Monterey, Cal., packing sardines in one-pound ovals, while several plants operated intermittently in Southern California packing sardines in ¼-, ½- and ¾-pound cans. The great reduction in the importation of sardines from Europe, due to the war, caused a heavy demand for domestic goods, and in the fall and winter of 1916 a number of the tuna packers took up the business after the tuna season was over, with the result that 172,125 cases of all sizes were packed, while a still larger pack will be made in 1917; and should the demand warrant it a still larger pack can be made, as the supply of fish is almost limitless. The packers are rapidly introducing the most up-to-date methods of handling and packing the fish and will have a rigid inspection system installed, thus assuring the consumer a choice, sanitary article of food that will compare favorably with the best eastern and imported brands. In 1916 Maine canners packed about 1,600,000 cases of sardines, and there is no physical reason to prevent Pacific Coast packers from equalling this, provided the domestic market can be persuaded to take them, and the experience of our packers with their packs of 1916 and 1917 would seem to indicate that this is not only possible but quite probable.

INTEREST THE BOYS

To interest boys in trapshooting is one of the things that the shooting associations should do. Trapshooting has done little or nothing for boys. Practically everything is done for those who know how to shoot.

O. N. Ford, manager of the Olympic Gun Club of San Francisco, recognized this mistake and the first thing done on the shooting grounds at Lakeside was the formation of juvenile shooting squads, boys ranging from 10 to 16 years. Twenty-five boys between these years are now shooting and a large majority promise to become good shots and among them some "crackerjacks." This number will be increased as the benefits become known.

CALIFORNIA-NEVADA TRAPSHOOTING TOURNAMENT

J. F. Dodds of San Diego won the championship of the California-Nevada Trap Shooting Tournament held at Visalia ending April 27th. His score was 291 out of 300. By winning the championship he will be sent as the association's representative at the national trapshoot contest at Chicago in August.

Frank Mellus, Los Angeles, finished second, with 290; Tony Prior, San Francisco; C. P. Arthur, Lemon Cove; L. A. Slocum, San Francisco, and H. E. Sargent, Pasadena, were tied for third place with 289 each.

C. H. Nash, San Jose, made the longest run with 137 consecutive hits, Orvall Overall, Lemon Cove, was second with a run of 132, while C. P. Arthur was third with 120.

The association's trophy winners were: L. A. Slocum, first; C. A. Darrisau, Lindsay, second; J. F. Dodds, third; Thomas Wilkes, San Francisco, fourth and fifth; Dr. E. V. Falk, Modesto, sixth and Orvall Overall, seventh.

PROGRAM GRAND AMERICAN HANDICAP

All the necessary arrangements have been made for the holding of the Twentieth Grand American Handicap Tournament at the South Shore Country Club, Chicago, on August 11, 12, 13, 14 and 15, 1919. The program for the big shoot, as finally approved, is as follows:

First Day, Monday, August 11

The South Shore Country Club Special, 100 registered targets, 16 yards rise. Shooting begins at 10 a. m.

Second Day, Tuesday, August 12

The American Amateur 18-yard Championship at Clay Targets; 200 single targets, 18-yard rise. 9 o'clock a. m.

The American Professional Championship at Clay Targets, 200 single targets, 18 yards rise.

Third Day, Wednesday, August 13
Championship Day

The American Amateur Championship at double targets, 50 pairs, (100 targets). 10 a. m.

The American Amateur Championship at single targets, 200 targets, 16 yards rise, open only to the winners or runner-up of the American Trapshooting Association State Amateur Championship at the tournaments given by the several state associations, and the two Canadian associations, holding registered tournaments in 1919. This event will start promptly at 2 p. m.

Fourth Day, Thursday, August 14
Classification Day

The American Trapshooting Association Class Shoot, 100 single targets, registered, 16 yards rise. Contestants will be classified according to their official A. T. A. averages and their known ability, as follows:

Class A .....93% and above
Class B .....89% to 93%
Class C .....85% to 89%
Class D .....85% and below

East—West Team Race, the targets shot at in the Classification competition to comprise this event. Each team will be composed of ten men, the members of the teams being decided by the scores made in the American Amateur 18-Yard Championship event shot on Tuesday, August 12.

Army-Navy Championship, the scores made in the Classification event to count in this event. Open to men who were or are in the service of the United States and the Allied countries.

Fifth Day, Friday, August 15

The Grand American Handicap, 100 single targets, unknown angles 16 to 25 yards, shooting begins at 9 a. m.

In order that the Handicap Committee may carefully pass on all contestants in the Grand American Handicap, it will be necessary that all entries for the G. A. H. be filed on or before July 26. It is suggested that entries for the Classification Shoot on the Fourth Day of the tournament be mailed with G. A. H. blanks. Entries for this race will positively close on Monday, August 11, at 5 p. m.

The complete program for the Grand American Handicap Tournament will be issued in the very near future. Sportsmen who want to be certain to receive a copy should address The American Trapshooting Association, 460 Fourth Ave., New York.

The Handicap-Classification Committee for the Twentieth Grand American Handicap Tournament has been selected as follows:

Ben S. Donnelly, Chairman, Chicago, Ill.
George K. Mackie, Lawrence, Kansas.
Guy V. Dering, Columbus, Wisconsin.
Fred Plum, Atlantic City, N. J.
I. J. Andrews, Spartanburg, S. C.
W. H. Gooderham, Toronto, Ontario, Canada.
Fred S. Bair, Eureka, California.

This Committee will meet at the South Shore Country Club on Friday, August 8.



O. N. FORD
Manager Olympic Gun Club, San Francisco

AT THE LAKESIDE TRAPS

The official statement of the standing of the shooters at Lakeside has been compiled by O. N. Ford the popular manager of the Olympic Trap Shooters. It shows that Tom Wilkes has a perfect score to date. The following summaries show the standing of the shooters:

CLASS A

Tom Wilkes	300	Fred Bair	295
Frank Stall	297	Runner Up—	
Jack Nelson	296	C. D. McGettigan	292

CLASS B

Geo. Thomas	292	Dave Goodale	285
Paul Burns	291	Runner Up—	
J. S. Hestater	288	S. B. Gracier	283

CLASS C

J. B. Howell	291	W. A. Magee	270
J. E. Derham	278	Runner Up—	
Dr. Geo. Eaton	277	L. D. Gordon	266

CLASS D

James Talbot	283	H. Mestre	237
E. W. Bosqui	249	Runner Up—	
W. E. Golcher	238	Wm. Ohlandt	230

CLASS N—100 Birds

C. McGettigan	76	N. Pierce	62
B. Pierce, Jr.	73	B. McGettigan	58

The longest straight, Tom Wilkes.....116
The second longest straight, Fred Bair.....108
The most 25 straights, Tom Wilkes..... 15
The second most, Frank Stall..... 9

Manager Ford takes great pride in his boy's division and is confident that he has five boys who are capable of defeating any boys' division of any club in the world. He is contemplating a challenge for a telegraphic match. James Talbot, the boy wonder, in a gale of wind, broke 99 out of 100. L. C. and C. S. Howard are two others of his boys who bid fair to become wonderful shooters. Mr. Ford is now training a score or more of youngsters and takes great delight in their rapid progress.

OLYMPIC CLUB REGISTERED SHOOT

The first registered trapshooting contest to be held in San Francisco in the past 20 years is to be staged at the Lakeside grounds of the Olympic Club June 14-15. The best amateur and professional shots of the Pacific Coast have signified their intention of taking part in the event, which promises to eclipse anything of a like nature held west of the Rockies.

Some of the men of national reputation who will compete will be Fred Bair of Eureka, Dr. A. M. Barker of San Jose, A. G. Flickenger of Vallejo, H. G. Lorenson of Newman, Frank Mellus of Los Angeles, Orval Overall of Lemon Grove, H. R. Everding of Portland, Sam Sherman of Salt Lake, E. L. Ford of Ogden, H. P. De Mund of Phoenix, Tom Wilkes of San Francisco and J. F. Dodds of Los Angeles.

Dodds recently won the California-Nevada championship and will be the league representative at the Grand American shoot in Chicago in August. Lorenson was one of the country's highest shots last season, breaking 2608 targets out of 2700 shot at. He also made the longest run in 1918, scoring 345. This is the best since 1910. Mellus was State champion in 1917, and Bair won the event in 1918.

Among the professional shots who will take part will be Hugh Poston, who is the two-day consecutive tournament record holder, having clipped a total of 1594 targets. Others will be Charles Knight, Fred Willet, Clarence Haight, Len Hawxhurst, Dick Reed, Joe French, Otto Feudner, William Joslyn. Willet and Poston made up a challenge team that toured the entire country, sweeping everything before it and annexing a long list of professional team records.

Special preparations have been made by O. N. Ford, who has charge of the Lakeside grounds for the event, and several new traps have been installed. All scores made in the shoot will be counted in the official averages of the National Trapshooting Association. The event will open with a practice shoot on Friday. The official targets, numbering 150 a day, will be thrown on Saturday and Sunday and the shooters will be divided into classes, according to ability. A special women's event will be featured, and an invitation will be extended to soldiers and sailors to enter the catches. A big list of prizes has been put up. One is donated by Ford for the women.

ELMER E. SHANER RETIRES

For 26 years Elmer E. Shaner managed the affairs of the Interstate Trapshooting Association, taking hold in 1892 when conditions were chaotic and retiring this year after trapshooting had reached the front ranks of sporting pastimes.

Shaner is the man who put the "trap in trapshooting." He brought order out of chaos in the early days through a determination to do right by all at all times. Everyone got a fair deal from Elmer Shaner and the present satisfactory condition of the sport is a tribute to him. Trapshooting never took a backward step under his guidance.

With the retirement of Shaner as manager the Interstate Association ceased to exist and the American Trapshooting Association came into being. It is our belief that Mr. Shaner knows more about trapshooting conditions of the past and present than any other individual, and we therefore asked him to prepare a brief history on trapshooting, which he has done in his masterly way.

Probably there is no one who knows more about trapshooting conditions of the past and present than Mr. Shaner, whose popularity with shotgun enthusiasts extends from the Atlantic to the Pacific, in fact wherever traps are sprung.

UNIFORM LAWS TO PROTECT MIGRATORY BIRDS

(Continued From Page 8)

spring by incessant gunning. At the end of the five years during which this law was in operation, state game commissioners and leading sportsmen were practically unanimous in their expression that wild fowl were more abundant than at any time in the preceding twenty-five years.

The marked improvement under this law instilled a new spirit into the advocates of bird conservation, and showed the wonderful possibilities under a Federal law broad and comprehensive enough not only to protect the birds during the mating and breeding season, but to equalize hunting privileges and opportunities by more uniform state laws.

To protect birds further a treaty affecting birds migrating between this country and Canada was concluded in 1916 between the United States and Great Britain. Altogether 537 species of migratory birds are included in the various families protected by the treaty. It provides for continuous protection for migratory insect-eating birds and certain other migratory non-game birds and protection for five and ten years for certain migratory game birds. The hunting season for other migratory game birds is limited to a period not exceeding three and one-half months between September 1 and March 10 of each year, except shorebirds in certain Northeastern States, where such hunting season must be between August 16 and February 1. Regulations promulgated under the Act of Congress approved July 3, 1918, to give effect to the treaty, established open seasons on shorebirds in such Northeastern States from August 16 to November 30, and with this exception no migratory game birds can be hunted in the United States between February 1 and September 15, inclusive, of each year. The treaty does not, however, include some valuable birds, such a quail, pheasants, grouse, and wild turkeys. These still remain wholly within the jurisdiction of the states. Approximately 220 species of migratory birds are also excluded from the terms of the treaty, because they are not specifically named or do not feed chiefly or entirely on insects.

The Federal laws for the protection of migratory birds are expected to go a long way toward insuring a supply for all time, but the interests of the states are so inseparably related to the interests of the National Government that all efforts to conserve these birds must be co-ordinated for full success, Federal officials point out. Much already has been done along this line. The open seasons for wild fowl in twenty-five states have been made to conform to the Federal seasons, and in many other states game commissioners and sportsmen have manifested a spirit of co-operation in game conservation that indicates a general sentiment favoring uniformity in state and Federal laws.

"A HITCH IN TIME"

So much has been written and said of late about draft horse power that I feel there is not much left to say. However I wish to add my mite of praise to the new development of draft horse efficiency through the medium of the multiple hitch. "I have seen with mine own eyes" and that, in reality, is the only absolute way to become convinced concerning the practical utilization of this unique method of using, to the best advantage, the draft horse power that is or has been up to this period, at least partially, latent on the forms of America. We all know that wherever agriculture is pursued, there must be, of necessity, a certain amount of horse power on hand, no matter how many or how few tractors are in use. We cannot do all our farming, preparing the seed beds, cultivating the growing crops and harvesting the same without some aid from "man's best friend"—the horse.

And now come Wayne Dinsmore and Prof. White showing us the way to utilize our horse power, so that we will not have to consult our banker and arrange our finances to purchase a gas driven, instead of a grass driven, power.

The fact that the horse must be a part of every farmstead is undisputed, and now that we have been shown how we can economically utilize this power to do all our work, heavy or light, without additional expenditure, we are indeed in a fortunate position. The flexibility of the multiple hitch to suit any size field or any size farm is a great item.

When the idea was first broached to me, I was as skeptical as any doubter, but after seeing just what this hitch will do and using it as I have done on my own farm, I am thoroughly convinced as to its practicability, flexibility and economical usage in our everyday farming by everyday farmers.

The other day I stood watching one of my teams in the field, and when I noted the ease with which those six, big Percheron mares pulled that two bottom 14" gang plow, breaking a heavy clover sod, the thought came to my mind as to just what those six mares meant to me in a financial way, to say nothing of the pleasure of seeing and owning those good old brood mares, so I took out my pencil and jotted down a few figures that I can vouch for as being accurate.

The six mares that happened to be hooked that day had an average age of 11½ years, had been owned by me an average of 6 years, and their initial cost to me represented the sum of $3,317.50, or an average of $570.00 each. During my ownership of them they had produced offspring that either have sold for cash, or I have been offered cash for same, and have retained them for my own stud, to the amount of $8,685.00, or an average sale of produce of $1,470.83 per mare. I know that if I offered the six for sale tomorrow morning for $3,000. I would not have one left by nightfall, and I know that these faithful workers have more than earned their keep by their daily toil in the fields, to say nothing of the tons of manure they have produced to fertilize the soil of my farm.

The interest on my investment of $3,317.50 for these six matrons, at 6 per cent for 6 years amounts to $1,196.30, deducting this from the $8,675.00 realized from the sale of their offspring, still shows a net profit of $7,489.70 or OVER $850.00 more THAN DOUBLE THE ORIGINAL COST OF THE MARES. This does not take into account the show yard winnings of these mares or their produce, which amounts to several hundred dollars.

So that, while I have had my "downs" and "ups" in the breeding game, losing foals, the same as other breeders do, from time to time, I cannot help but feel that I made a good investment, and now with the coming of the simplified hitch, I feel much more secure in my investment than if it were tied up in a gas power implement, that could neither produce foals nor fertilizer, while it was doing part of my work on the farm.

W. H. BUTLER.

BIG PRICES TO COME FOR DRAFT HORSES

Harry McNair, of Ellsworth & McNair, Chicago, a firm which has sold over a quarter of a million horses within the past five years, is an acknowledged authority on horse markets. April 29, 1919, he said:

"The farmers who breed their good mares, weighing 1400 pounds or over, to sound draft stallions of ton type, and who feed the colts so that they will make good, sound drafters, weighing 1700 pounds or over at maturity, will get big prices for all such horses before they are five years old. Prices on big, sound drafters will reach record-breaking prices before a half a decade rolls by, and the men who fail to grasp the present opportunity will have only regrets to harvest in the future."

Breed your good draft mares and hold fast to the young drafters you have. Don't let the clamor of the thoughtless disturb you. The draft horse has been relegated to oblivion at least three different times in the last centry alone, but there is more need for good drafters today than at any time in history.

Professor Handschin of the Illinois Experiment Station has but recently made public the results of seven years' cost studies on Illinois farms. His conclusions briefly are that on farms under 260 acres, draft horses furnish the most efficient and most profitable source of farm power, and that on farms over that size, 75 per cent of the work will still be most efficiently done by horses.

Ninety per cent of all farms in the United States are under 260 acres in size. A hint to the wise is sufficient.

WAYNE DINSMORE.

THE TIMERS

(By W. H. Gocher)

Of all racing officials the timers receive the most unfavorable comment. Three are required at each meeting, two of them being expected to time the leading horse and the third the second, so that in the event of the winner being disqualified, they will have the time of the second horse to announce and place in the record. But even with this precaution there are heats when all of them fail to act. In that event no time is announced or recorded, as unofficial time is barred. One of the most prominent cases of this kind occurred in the first heat of a meeting at Glen Falls, N. Y., in 1900 when it was claimed that a horse named Henry S. won a heat below 2:10 but the timers failed to start their watches and no time was given out.

The timers are required to take the time of each heat. They start their watches when the pole horse or the horse selected to score by passes the starting point, two of them stopping when the leader finishes and the third when the second horse passes the wire or winning post. The time so taken is entered on a timer's certificate, signed by the timers, and handed to the judges to be announced and entered in the official record, which each of them is required to sign before the close of the meeting. This is all that the racing association and the spectators expects but if one half of the tales that are told are true there are race meetings at which they fail to do this. In other words, after timing a heat, it is alleged that they add several seconds and by so doing keep the winning horse from taking up the penalty that goes with the victory.

This is also one of the most incomprehensible situations in the racing world, as it must require more than ordinary assurance for three men, all of whom are as a rule well known in the community, to sit in the timers' or judges' stand each afternoon during a race meeting and give out time several seconds slower than their watches register. Also when doing this they are aware of the fact that there are hundreds of people with accurate watches on the grounds and in the grand stand, who know that their announcements are false. The public loses confidence in men who do this kind of work.

Whenever a case of this kind comes up—and fortunately it is almost unknown on the mile tracks and very rare on the eastern half-mile tracks—the memory of an instance related by David Bonner comes to mind. One day while he was officiating as a timer, a New York merchant, who owned a horse that had won a fast heat, came to the stand and requested Mr. Bonner to keep him in a class that was several seconds slower than the time made. As soon as Mr. Bonner understood the situation, he said to the owner, "My dear sir, if I have anything that you want and I can give it to you, take it, but if you expect me to be a party to giving out false time and signing my name to a falsehood in the judges' book, you are not the kind of a man I took you for." The owner apologized and afterward said that he never considered it such a serious matter until he had an opportunity to look at it from the standpoint of a timer.

Each season there are races reported in the Year Book in which the time for each heat of the winner is the same. Also several horses can be found that won all their races in the same time, regardless of the weather or track conditions. There were three timers at each of these races, and each of them certified that the time was correct, while anyone with a grain of racing experience knows that it is almost impossible. These men also went home satisfied that they had done a good day's work. What must they think of it the next day when they pick up a morning paper and read the report of the races, and what would they say if they heard what the owners, drivers, who did not win, and spectators said about them? This kind of work has done more to make the public believe that racing is dishonest than anything connected with it.

When the winrace system was adopted, it was expected that misrepresentation would be stamped out, as only the time of the winner is considered in determining eligibility. It still prevails, however, in the west and south and will, no doubt, continue until the moral fibre of the timers is strengthened to the point where they will refuse to advertise themselves as public frauds at the solicitation of a few drivers and owners.

When the time is announced correctly, horses after a few meetings class themselves and the public has an opportunity to see spirited contests between competitors which are closely matched. A fast winrace never injured a good horse. It is, however, a serious handicap for a counterfeit and the sooner an owner finds it out the better. While its absence might reduce the field a trifle, its presence does not add anything to the attractive side of racing, as a spectator is not interested in a horse that flashes out for a heat and is fighting the flag during the balance of the race.

Racing is a sport in which everyone expects to get an even break, or as an old saying goes, "All are equal on or under the turf." Everyone expects to have a winner some day but that day will never come to a man who is compelled to race week after week against horses that he has forced out of their classes three or four seconds and which are protected by the timers.

All that the rules of racing require of a timer is to be honest. That is all the world expects of a man in every day life. "Do right" is the creed of every faith boiled down to two words, and a timer should see that his backbone as well as his watch is regulated to live up to it before he pins on a badge at a race meeting.

THE PACING QUEEN

Lou Dillon and Miss Harris M. are the only mares that have beaten two minutes, the former trotting in 1:58½ against time while the pacing queen made a record of 1:58¼ in a race at Toledo last season. Alonzo McDonald brought Miss Harris M. out in 1914 as a two-year-old. She was at that time a trotter and in her first and only race at that gait finished second to the Kentucky Todd colt Toddling in 2:26¾ at Dallas. At that time McDonald was on his way to Los Angeles, where he spent the winter of 1914-15. During that period he converted the Peter the Great filly to a pacer. She made her first start at that gait the following June at San Francisco during the Exposition. The race in which she appeared was won by Fleeta Dillon, Miss Harris M. standing third in the summary, while she also finished second in the deciding heat in 2:11¼.

After the close of the June meeting at San Francisco, Miss Harris M. was shipped east with the balance of the McDonald stable to fill a few three-year-old engagements, in three of which Guy Rea defeated her with General Todd. The pair met for the first time at Grand Rapids, where the Todd colt won in 2:06. At Indianapolis she forced him out in 2:04¼, while at Columbus he won again in 2:04¾. In the interval McDonald picked up a class race with Miss Harris M. at Syracuse, and defeated the Bingen filly Sad Thoughts in 2:07¼ at New York. Miss Harris M. was also distanced at Montreal, it being the only race in her career in which she finished behind the money.

As a four-year-old Miss Harris M. served notice on the public that she had aspirations to be a champion by winning the Chamber of Commerce $5,000 Purse at Detroit in 2:01¼, 2:01¾, 2:04½. In this event, she defeated Sadie Densmore, The Savoy, Billy Dale, Ben Earl, Lillian T., Roan Hal and The Problem. She also won all of her other engagements that season except her first race at Cleveland which was won by Goldie C., while Roan Hal defeated her at Syracuse and Columbus, the latter getting a mark of 2:01¾ in his second race.

Miss Harris M. dropped into the Grand Circuit free for alls in 1917 at the Columbus summer meeting, where she finished third to Single G., Russell Boy being between her and the winner. Single G. also topped the summary in 2:00¾ in the race in which she started at Cleveland the following week. From that point, however, the Peter the Great mare had everything her own way, winning at Philadelphia in 2:02½, Indianapolis in 2:03¼, Springfield in 2:05, Columbus in 2:01¾, and Lexington in 2:00¾, with Single G., Ben Earl, Hal Boy and Russell Boy in the field. At Atlanta where she made her last appearance that season, she not only won a race but also reduced her record to two minutes in a special with Hal Boy.

In 1918, when the Grand Circuit opened, Miss Harris M. appeared as a member of Murphy's stable, she having been sold in the interval to Paul Kuhn of Terre Haute. Murphy won his first start with her at Cleveland in 2:02¼ and finished third to Single G. at Kalamazoo. The following week the pair appeared at Toledo with William and Russell Boy in what proved to be the fastest three heat race on record and the only one in which all of the heats were finished below two minutes. Miss Harris M. won the first heat in 1:58¼, her record, and Single G. the next two in 1:59¼ and 1:59¾. Single G. also won from her on her next appearance at North Randall in 2:01¼. From that point she followed the Grand Circuit east and won at Philadelphia and Poughkeepsie. Rain interfered with her engagements at Boston and Hartford, while at Syracuse she paced a mile in two minutes over a heavy track. She was also fortunate in getting easy races at Atlanta and Columbus, while at Lexington, Single G. defeated her in one event and she trimmed him and Lillian T. on her second appearance.

During her four years on the turf Miss Harris M. has started in thirty-seven races of which she won twenty-two, was second in nine, third in four, fourth in one and unplaced in one. In her races she trotted two and paced one hundred and one heats, of which she won fifty-six, while the summaries of her engagements show that the race at Toledo in which she made her record is the only event in which she won a heat and failed to win the race.

As has been stated, Miss Harris M. is by Peter the Great, while on the side of her dam, Mary Allen Stout, she has four standard crosses of trotting blood. This mare was got by Ondale, a son of Onward, out of Maud Macey by Macey, a son of George Wilkes. Rachel Buckner, her third dam, was got by Roseberry, a son of Strathmore, out of Hannah, by Caliban, while her fifth dam, Flora, was got by the old time sire, Edwin Forest, whose name appears in the pedigrees of So So and Geneva.

FOR SALE
SEVEN HEAD OF JACKS

In good condition and ready for service. Will trade for cattle, work horses or mules. Inquire or address: D. A. ALLEN, Race Track, Newman, California.

THE GREAT BULL MATADOR SEGIS WALKER



Carnation Stock Farms have on their farm at Stuart, Washington, about seventy daughters of the great bull Matador Segis Walker and in my trips around the various farms, where Holsteins are produced, I have never seen such a large number of beautiful type dairy animals, all of such a pronounced type, showing such uniform individuality, produced by any one sire, as these seventy daughters of Matador Segis Walker.

Two high test daughters of Matador Segis Walker are:

MATADOR HENGERVELD BESS No. 306081, who freshened at the age of 3 years, 8 months and 9 days, producing 600.5 lbs. milk containing 32.20 lbs. fat in seven consecutive days. With this production she is the 43rd cow to obtain place in list of Holstein-Friesian cows with productions exceeding 32 lbs. fat in seven days, which computed on the 8 per cent basis is equal to 40.25 lbs. butter. This animal was sold by Carnation Stock Farms at the Milwaukee National Sale, held June 6, 7 and 8, 1918, and was purchased by Oliver Cabana, Jr., of the Pine Grove Farms, Elma, N. Y. Mr. Cabana considers this animal to be one of the best he has on his farm and would not consider selling her at a private sale. She will be sold at his dispersal sale, which is to be held the latter part of May, 1919. It is expected that this cow will bring not less than $25,000.

MATADOR SEGIS PAULINE JENNIE No. 306084 freshened at the age of 3 years, 7 months and 19 days and, after nearly dying with milk fever, made the wonderful record of 524.7 lbs. milk containing 29.87 lbs. butter in seven days and for thirty days made 2251.5 lbs. milk containing 117.786 lbs. butter. This animal is now running on semi-official test. For the month of February she gave 2203.0 lbs. milk and for the month of March 2295.3 lbs. milk. This cow is a wonderful individual and of a temperament that proves positively to the Carnation Stock Farms that at her next freshening she is going to materially increase her last record. There is no doubt but that she would have made much better than 30 lbs. this last time, had she not been thrown off her production by nearly dying with milk fever.

The sons of Matador Segis Walker are also of the same pronounced type, that can be readily distinguished from those of other sires. A large number of these sons have been placed in various sections of the West and are all making good.

It would be hard indeed to search the country over and find a sire with such a showing in the short space of time that he has been at the Carnation Stock Farms and in sending this article and the picture of this great bull to the Breeder and Sportsman, I feel that I am doing the dairy interests of the great West a favor, as I believe every intelligent dairyman will read the above with interest.

C. A. HARRISON.

STABILIZED MARKETS FOR LIVESTOCK AND MEATS

To stabilize marketing conditions as far as possible is the purpose of the Bureau of Markets, United States Department of Agriculture, in operating a reporting service on live-stock and animal products. Producers, consumers, and members of the trade are furnished market quotations on live stock and meats based on intelligible uniform classifications. With this information they are able to determine the relative margin existing between the prices of live stock and dressed-meat prices. In addition, the readers of the reports are kept informed as to the various factors affecting the sale of live stock and meats, such as supply, demand, movements, trade preferences, etc.

The market-reporting service was begun in the fall of 1916 and has been developed rapidly. At present there are 17 service centers connected by leased wire, each of which distributes daily, weekly, and monthly reports. These include daily reports on meat-trade conditions and wholesale meat prices in Boston, New York, Philadelphia, Washington, Pittsburgh, San Francisco, and Los Angeles; daily reports on live-stock loadings; daily reports on the estimated receipts and prices of live stock at Chicago and Kansas City; reports of live-stock movements in grazing and feeding sections; monthly reports on stocks of frozen and cured meats and frozen poultry; monthly reports on live-stock receipts, shipments, and local slaughter at the public stock yards of the United States; and monthly estimates on the supply of marketable live stock.

On the leading eastern and Pacific Coast meat markets information is gathered daily by a corps of specialists on the fresh-meat supply, including beef of various grades, veal, pork, lamb, and mutton. The information is assembled and transmitted over the Bureau's leased wires to its various branch offices at market centers, where it is posted on bulletin boards and distributed free of charge by messenger and by mail to everyone who desires it. Such information fortifies the commission man as well as the producer with information which formerly was possessed only by the large meat-packing institutions. As applied to fresh meats, this service offers complete information to the public concerning the supply and the values of all commercial grades. It eliminates secrecy, so that when prices of meats are high it is possible to determine the reasons therefor.

Although at present these facts are utilized principally by those actively engaged in some branch of the meat trade, it is believed that ultimately the general public will utilize this knowledge and use it as a check on those dealers who reduce consumption by an unwarranted margin of profit.

In the past receipts of live stock at the various markets were estimated by unofficial agencies, being based on such information as could be obtained from the transportation companies, but frequently representing only guesswork. Although under Government supervision these data come from the same source, the information obtained is so accurate and complete that nothing is left to guesswork. The superintendents of all railroads carrying live stock wire each night to the Bureau of Markets' Chicago office the number and destinations of all single and double deck cars of each class of live stock loaded in the United States in the preceding 24 hours. At Chicago the information is tabulated and distributed to all points reached by leased wires. The dissemination of this information has operated to stabilize prices. These daily reports show the movement of live stock not only to the large market centers but also to the smaller slaughtering establishments. This information is supplied to the producer concerning the opening up of new channels of trade, and the knowledge of the demand by smaller plants has a tendency to stimulate competition among buyers and creates a wider outlet with better returns to producers. In December, 1917, the Bureau of Markets was able to show that two and a half millions of sheep were on feed west of the ninety-seventh meridian, exclusive of Oklahoma, this information being based on loading reports. With such information available, the amount of live stock normally moving from production areas being known, it is possible to regulate the supply of cars needed and to determine the probability of car shortages for any particular district.

The live-stock loading reports facilitate and make more accurate the determination of receipts. In the past it has been shown frequently that unofficial estimates have been as much as 200 per cent greater or less than the actual receipts. With such wild estimates eliminated, fluctuations are bound to be decreased and markets stabilized in a corresponding degree. The live-stock shipper can obtain information from these reports which will enable him to defer his shipment to any particular market or to forward it to a market that is in no danger of being glutted. The better distribution of live-stock receipts resulting from information obtained from the loading reports enables commission men and buyers to render better service in the handling of live stock after it arrives at the stockyards. Heavy receipts arriving unexpectedly create congestion and confusion, which in turn invariably result in unnecessary shrinkage and in costly delays working to the disadvantage and loss of the producer and thereby discouraging production. A better distribution of live stock not only relieves congestion at live-stock centers, but also effects increased efficiency in handling the live stock in transit. Improving the system of distribution makes fewer cars necessary for the handling of the same number of animals and expedites their delivery to their respective terminals.

Telegraphic bulletins issued from the Chicago and Kansas City live-stock markets constitute an important branch of this live-stock reporting service. These reports are issued from time to time during the market hours of each day and record the actual as well as the estimated arrivals of live stock and the exact condition of the market as developed at the time each message is sent. This information is transmitted over leased wires to other markets where the Bureau of Markets maintains branch offices, and there the information is displayed on bulletin boards and is furnished to all who make request for it. Part of this material is furnished to the commercial news departments of the telegraph companies and in that way is disseminated widely. From similar sources the daily papers get live-stock reports on these two markets. It has been observed that the reports emanating from the bureau at these markets conflict in many cases with those obtained from other sources. It should be remembered that the bureau report gives only the actual facts in the case, while other reports in many instances are based either on conjecture or incomplete information. More and more all markets outside of Chicago and Kansas City are relying upon the official daily reports, and as they are posted conspicuously in all leading markets and delivered by messenger and mail from 17 branch offices the service becomes of unquestioned value to the producer as well as to the buyer. It is a service that helps the commission man to obtain full value for live stock consigned to him, basing those values on prices at the controlling markets of the country.

The Bureau of Markets has been efficient also in collecting and distributing information as to the movements of live stock to and from grazing and feeding districts. Work of this nature provides reliable information concerning the potential meat supply, while it also tends to lessen market congestion and prevent violent price fluctuations. It should be of particular value in regulating the movements of fat stock from these districts to market. The Bureau also issues monthly information on the supplies of frozen beef, frozen lamb and mutton, frozen pork, cured beef, dry salt pork, pickled pork, lard, frozen poultry, and miscellaneous meats in storage, according to the principal geographical divisions of the United States. Furthermore, the Bureau's monthly reports on receipts and shipments of live stock at stockyards at present cover records from 81 stockyards, the classification being such as to show the number of cattle shipped and hogs slaughtered, as well as the number shipped to other markets each month. In addition, valuable data are received from 55 stockyards on the stocker and feeder movement and this information is released in the monthly reports. The producer, by knowing something of the volume of distribution, is in a better position than ever before to determine the length of the feeding period which will afford him the most profitable returns and to direct his shipments to markets that are not congested. The Live Stock and Meat Trade News, a weekly bulletin concerning items relating to the live-stock industry, is also widely distributed and of particular interest to live-stock trade and farmers in general.

All of the reports referred to in this article are furnished free to any who will request them from the Chief, Bureau of Markets, Washington, D. C.

TWO-MONTHS-OLD BULL CALF BRINGS $25,000

A two-months-old Guernsey bull calf was sold at auction at Madison, New Jersey, May 15th for $25,000. A record price for any animal of its breed. Oaks Farms and Hugh Bancroft both of Massachusetts combined to make the purchase. The auction was at Florhams Farms and eighty-three Guernseys including show champions brought a total of $180,275 an average of approximately $2172.

HOLSTEIN COW PRODUCES 51.93 POUNDS BUTTER IN 7 DAYS



Rolo Mercena DeKol 30313 (C.H.B.).

a 5-year-old Holstein-Friesian cow, owned by J. B. Hanmer of Norwich, Ontario, Canada, has just made the startling record of 51.93 lbs. butter in an official 7-day test, and 200 34 lbs. butter in a 30-day test. Her milk production for the 7- and 30-day period was 738.90 lbs. and 2920.50 lbs. In 60 days she showed a production of 337.49 lbs. butter from 5795.10 lbs. milk. These records were made in a test conducted under the direction of Prof. H. H. Dean, of the Ontario Agricultural College, and retests were made by officials of the Holstein-Friesian Association of Canada.

TWO MILLION TONS MORE OF MEAT IN 1918

The report of the United States Bureau of Animal Industry shows that:

"The total number of cattle slaughtered in 1918 is estimated at 15,750,400," says the bureau, "as against 13,723,900 in 1917. Their average weights were practically the same for both years, and the beef produced from them was 6,686,000,000 pounds in 1917 and 7,641,000,000 pounds in 1918. This was a remarkable achievement, as it hardly would have been credited that beef growers could increase their production a billion pounds in one year.

"The hog matures quickly, therefore a much more rapid increase would be looked for than was the case with cattle. Even so, the results for 1918 can be described only as stupendous. The hogs marketed in 1918 numbered 69,854,700, as against 57,483,800 in 1917. Furthermore, the average weight was 9½ pounds more per hog in 1918. Thus when the animals are turned into pork and lard we have a total production of 11,225,664,000 pounds in 1918, as against 8,478,289,000 pounds in 1917, an increase of 2,747,355,000 pounds, or 32.4 per cent, nearly one-third."

Striking increases in exports are also shown by the bureau. Beef shipments abroad in 1918 were 94 per cent more than in 1917, the chief 1918 items being 514,000,000 pounds of fresh beef and 141,000,000 pounds of canned beef. Exports of pork and lard in 1918 amounted to 2,279,287,030, which was 71.7 per cent more than the quantity sent abroad in 1917.

The bureau shows that in the aggregate more meat by far is eaten in the United States than in any other country in the world, although some sparsely settled countries raising much meat have a larger per capita consumption. It also says that there is room in the United States for a great expansion in the use of mutton and lamb.

CALVES FOR BUILDING DAIRY HERD

Young calves from good dairy cows are a satisfactory foundation for starting a dairy herd, in the opinion of United States Department of Agriculture specialists. Ordinarily the method advocated is to grade up common cows with a pure-bred bull, requiring a number of years of patient selection and breeding, a period sometimes discouraging to an energetic dairyman. Frequently this causes farmers who want results too quickly to change breeds.

The Hartford Live Stock Insurance Company through their agency C. A. Harrison at Seattle, has paid the Carnation Stock Farms $5000 insurance on Albina Josie. This cow was illustrated in our issue of last month. The insurance had only been taken out a few days previous to her death. Albino Josie was valued at $15,000.

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Get It. Relief. Gombault's Caustic Balsam will give you immediate A Marvelous Human Flesh Healer and a never failing remedy for every known pain that can be relieved or cured by external applications. Thousands testify to the wonderful healing and curing powers of this great French Remedy. A Liniment that will soothe, heal and cure your every day pains, wounds and bruises.

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The Great French Remedy
Will Do It

It Helps Nature to Heal and Cure. Penetrates, acts quickly, yet is perfectly harmless. Kills all Germs and prevents Blood Poison. Nothing so good known as an application for Sores, Wounds, Felons, Exterior Cancers, Burns, Carbuncles and Swellings.

"I had a bad hand with four running sores on it. The more I doctored the worse it got. I used Caustic Balsam and never needed a doctor after that." —Ed. Rosenburg, St. Ansgat, Ia.

Mrs. James McKenzie, Edina, Mo., says: "Just ten applications of Caustic Balsam relieved me of goitre. My husband also cured eczema with it, and we use it for corns, bunions, colds, sore throat and pain in the chest."

A Safe, Reliable Remedy for Sore Throat, Chest Cold, Backache, Neuralgia, Sprains, Rheumatism and Stiff Joints. Whenever and wherever a Liniment is needed Caustic Balsam has no Equal.

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THE LAWRENCE WILLIAMS CO., Cleveland, Ohio



Expressive Mac
2:25½

A. T. R. 41513. Licensed Pure Bred, Cert. No. 1041.
SIRE OF
Clara Mac 2:04½ Vera Hal 2:05
Madam Mac 2:07¼
Harry Mac 2:07¼

Only stallion offered for service in California to sire two in 2:05, four in 2:10
Also sire of Eddy Mac (3) 2:29½, trial 2:13; Nellie Mac trial 2:09½ trotting, 1915, and others with fast trials.

Son of McKINNEY 2:11¼ (sire of 30 in 2:10) and the great broodmare, EXPRESSIVE (3) 2:12½ (dam of 6 trotters, 2 in 2:10) by ELECTIONEER 125. Ideal in color, size and conformation—seal brown, height 16½ hands, weight 1275 pounds. Permanently in the stud at my ranch three miles south of Selma at $25 the season, usual return privilege, or $35 to insure. Good pasture at $2.50 per month (no barbed wire fences), and best of care given mares but no responsibility assumed for accidents or escapes. Address for all
J. H. NELSON, Selma, Cal., P. O. Box 361.

THE STANDARD TROTTING STALLION

HEALANI 56150

WILL MAKE THE SEASON 1919 AT THE

DIXON RACE TRACK

WITH RETURN PRIVILEGE

FEE, $20 FOR THE SEASON

HEALANI is by Zolock 2:05¼ (McKinney's fastest son), dam Queen Derby 2:06¼, by Charles Derby (sire of Jim Logan 2:01¾, Don Derby 2:04¼, and 8 others in the 2:10 list); second dam Addie Ash, by Indianapolis; third dam Addie H., by Ashland Chief.

HEALANI 56150 is not only highly and fashionably bred, but is a handsome and stylish individual. He has size, style and quality. Without doubt he is one of the fastest speed inheritance stallions (if not the fastest) on the Pacific Coast. He is coal black and absolutely sound, without a spot or blemish, and one of the best mannered horses living, so gentle a lady or child can handle him. Will stand with his head over stall door and pays no attention to mares being cross tied in front of his stable door. This horse was worked some last summer and fall, after 14 months without having a harness on him, and trotted miles in 2:26, halves in 1:09, and has and can now show two minute speed and better for ⅛ of a mile. Has been jogged 5 or 6 miles a day all winter and looks and feels good and, no doubt will trot a mile close to 2:10 or perhaps better this fall. He is a nice going line trotter and can carry his speed. He is only 8 years old.

Best of care taken of mares, with no responsibility assumed for accidents or escapes. Address all correspondence to

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Sired by
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The Gun With a Pedigree

The Greatest Scores Ever Recorded Were Made With

Parker Guns

Mr. L. S. German made the highest official yearly average ever recorded with his Parker Gun, scoring 6137x6285=97.64%.

At San Jose, Cal., May 19th, Mr. Orval Overall won THE CHAMPIONSHIP OF CALIFORNIA-NEVADA, scoring 44x50 targets with his double Parker Gun.

At same place, May 22d, Mr. Harry Ogilvie won the INTERSTATE CALIFORNIA-NEVADA HANDICAP, scoring 97x100 at 20 yards with his single barrel Parker, and Mr. Len. Hawxhurst won the Professional Championship, scoring 94x100 with same kind of gun.

At Los Angeles, Cal., May 28th and 29th, Mr. Ed. Garrett made the highest aggregate score on the Preliminary and Pacific Coast Handicaps, scoring 187x200 at 18 and 19 yards, with his single barrel Parker, and Mr. Len. Hawxhurst at same place won Second Professional Average, scoring 381x400 targets with same make and kind of gun.

The Grand American Handicap has been won nine times with Parkers.

If interested in small bore double shot guns, please write for New booklet which will be sent free, giving valuable information on this subject.

For further particulars address **PARKER BROS.** MASTER GUN MAKERS

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Hawaii Territorial Fair

JUNE 9-14, 1919

PROGRAM

JUNE 9TH—FIRST DAY

1st Race—Four furlong Free-for-All	Purse	$450.00
2nd Race—Six furlong Free-for-All	Purse	300.00
3rd Race—Three furlong Hawaiian Bred Two Years		150.00

JUNE 10TH—SECOND DAY

1st Race—Four furlong Hawaiian Bred Free-for-All		$150.00
2nd Race—Polo Pony Free-for-All		50.00
3rd Race—⅜ mile Polo Boy Sr.		Cup
4th Race—⅜ mile Polo Boy Jr.		Cup

JUNE 11TH—THIRD DAY

1st Race—First heat of Free-for-All, Trot and Pace, 3 in 5		$1000.00
2nd Race—Four furlong Officer and Gentlemen		50.00
3rd Race—Second heat, Trot and Pace		
4th Race—Ladies' race, one-half mile		Cup
5th Race—Third heat, Trot and Pace		
6th Race—One mile, Free-for-All Running		750.00
With $150.00 added if track record is broken.		
7th Race—Fourth heat of Trot and Pace		
8th Race—Four furlong mule race—Gentlemen		50.00
9th Race—Fifth heat, Trot and Pace		

JUNE 12TH—FOURTH DAY

1st Race—One mile 4 foot hurdle Free-for-All		$150.00
2nd Race—Individual high jump Free-for-All		50.00
3rd Race—Six furlong Free-for-All		300.00

JUNE 13TH—FIFTH DAY

1st Race—Seven furlong, running, Free-for-All		$300.00
2nd Race—Six furlong, Hawaiian Bred, Free-for-All		200.00

JUNE 14TH—SIXTH DAY

1st Race—First heat of 2:15 class, Trot and Pace		$500.00
2nd Race—1¼ mile running, Free-for-All		500.00
3rd Race—Second heat of 2:15, Trot and Pace		
4th Race—Six furlong running, Free-for-All		400.00
5th Race—Third heat of 2:15, Trot and Pace		
6th Race—Consolation Race		50.00
7th Race—Fourth heat of 2:15		

CONDITIONS

Four or more to enter, and three to start. Entrance fee 10% of purse, in all races.

Race, Free-for-All, Trot and Pace, on June 11th. Entrance fees are added to purse for second horse.

Races, 1 mile, Free-forAll. Purse, $750.00 with $150.00 added if track record is broken. Entrance fee added to purse, for second horse.

Race, Trotting and Pacing, 2:15 class. Entrance fee added to purse.

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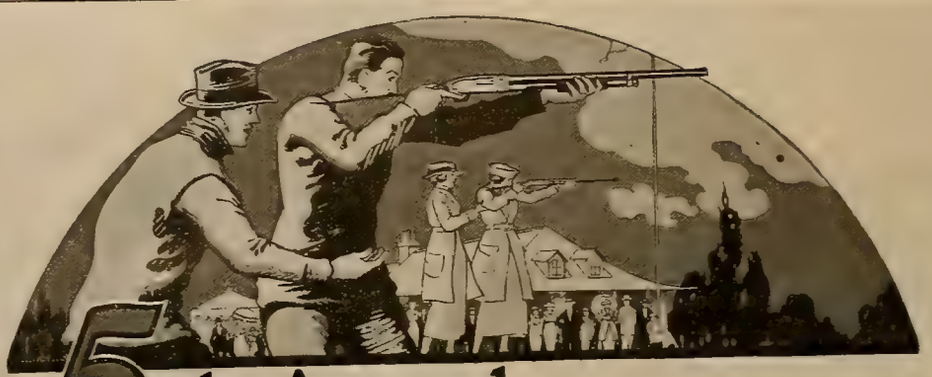
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DATES CLAIMED 1919 GRAND CIRCUIT

North Randall	July 7-12
Kalamazoo	July 14-19
Toledo	July 21-26
Columbus	July 28-August 2
North Randall	August 4- 9
Philadelphia	August 11-16
Poughkeepsie	August 18-23
Readville	August 25-30
Hartford	September 1- 6
Syracuse	September 8-13
Columbus	September 15-20
Columbus (2nd week)	September 29-October 4
Lexington	October 6-11
Lexington (2nd week)	October 13-18
Atlanta	October 20-25

DATES CLAIMED IN CALIFORNIA

Ventura County Fair, August 13th-16th.
State Fair, Sacramento, August 30th-September 9th.
Fresno District Fair, Sept. 30th to October 4th.
Riverside Fair, October 1st-4th.

NORTH PACIFIC FAIR CIRCUIT

Centralia-Chehalis, Wash.	August 18-23
Grays Harbor County Fair	August 27-31
Vancouver, B. C.	September 8-13
Yakima, Wash.	September 15-20
Gresham, Oregon	September 15-20
Oregon State Fair, Salem Ore.	September 22-27

The State Agricultural Society is the first to issue a racing program in California this year. The program is published in the advertising columns of this paper. Eighteen harness horse events are listed, and the total amount offered in purses and stakes is $22,000.

The races are all on a three-heat plan, with five per cent to start and five per cent from money winners. Rules of the National Trotting Association govern.

It has been announced that racing will be given at the Fresno District Fair, Riverside and Ventura, but so far nothing definite has been done in regard to classification and purses. If the various associations in this state which have decided to give meetings would announce their programs earlier in the season it would keep a number of horses here that on account of the uncertainty as to whether or not there will be anything to race for in California, are sent East and North, where racing is assured and definite classes decided upon.

GOVERNMENT TO CARRY STOCK EXHIBITS TO FAIRS AT HALF RAIL RATES

Horsemen and stockmen will be gratified to learn that the United States Railroad Administration has issued rules, effective May 15, 1919, governing the handling of exhibits for expositions and fairs, whereby livestock chiefly valuable for breeding, racing, show purposes and other special uses will be granted what amounts to a half rate in making the fair circuit. This applies to horses, cattle, sheep and swine.

The rules stipulate that when exhibited at one exposition or fair and then returned direct to point of origin, said livestock will be carried at full tariff rates going and free returning, if returned within thirty days after the close of the exposition or fair at which they are exhibited. The bill of lading therefor must be accompanied by certificate of the secretary of such exposition that such animals were exhibited and have not changed ownership. This will apply where exhibitors make only one fair.

The rules further provide that when moving over a circuit of expositions or fairs, the animals will be way billed at the regular tariff rate to each point of exhibition, and at the close of each fair, on presentation of a certificate from the secretary of the fair that such animals were exhibited thereat and that no change of ownership has occurred, the inbound charges will be reduced to one-half the tariff rates. When reshipped from the last point of exhibition to the original point of shipment via direct routes, and the bill of lading is accompanied by similar certificate from the secretary of the last fair or exhibition, one-half of the tariff rates will be applied on this final shipment home. This permits all exhibitors of pure-bred livestock to make a single fair or a circuit of fairs at one-half the cost heretofore encountered, for the majority of shippers, particularly horsemen, have had to pay full fare both going and returning in years gone by.

The "joker" in the rules is a stipulation that the animals will be carried at this reduced rating only when carriers' liability is limited to certain specified valuations—$150 on horses, $75 on bulls, etc., down the line. This will make it necessary for shippers to either run their own risk of loss or carry insurance on exhibition stock in some of the regular insurance companies. It will be far cheaper to insure exhibition animals, and thereby take advantage of the reduced rates, than to pay full freight rates going and returning.

All shippers should proceed at once to see that their men in charge of exhibits have copies of the freight tariff giving full details—Boyd's No. 145, showing rules governing the handling of exhibits for expositions and fairs, page 5. Any local railroad agent can obtain this for shippers.

Chief credit for obtaining these concessions must be given to the American Association of Fairs and Expositions, which, with others interested, has been at work to obtain this concession for more than three years past. The rulings apply to all railroads under Federal control.

"EXILE" SAYS CALIFORNIA RACING WITH BETTING OUGHT TO COME BACK

"Exile," the thoroughbred turf writer of the Thoroughbred Record, published at Lexington, Ky., discourses on the resumption of California racing, with the betting adjunct, thus:

"Does the public want racing? The answer must be the record attendance of both the Lexington and Louisville spring meetings. Of course the public wants racing. There is nothing so enjoyable, health-giving or invigorating as an afternoon well spent in a visit to some well appointed race course, where equine giants are striving for the mastery.

"Racing conducted as racing should be, for the improvement of the thoroughbred horse, is the best form of entertainment and sport under the sun. Truly, abuses, in the past, were permitted to creep in, but these abuses here in Kentucky and in the east have been largely eliminated, due in a great measure to the appointment of a state racing commission for Kentucky.

"What has been done in Kentucky can also be done in California. No one could object to race meetings, even with the betting adjunct, of short duration. Race meetings at which the best to be had take their part, and their fortunate owners vie with one another in friendly rivalry.

"Yes, yes, racing's the thing, for racing promotes a feeling of good fellowship all around—men as well as horses must act the part of the thoroughbred. The give and take of the race course broadens any man's views, and for those who wish to wager on the result of the running of a race, surely this is their business, and no concern of others. However, once commercialize the sport of racing, everything is gone and lost forever.

"Blood-stock breeding I know to be carried on even now to a limited extent in the golden state of California. All credit, then, to Messrs. Macomber, Rosseter, Cebrian and others who have not permitted the thoroughbred light to be entirely extinguished, and most of us now feel assured that it won't be long ere racing and consequently blood-stock breeding will again flourish in the state of California.

"In bygone days many the good horse that raced, stood for service and was reared in California. Here it was that the record price son of Lexington, Norfolk, had his abode; here, too, it was that Ten Broeck's conqueror, Mollie McCarthy, was bred; the late James B. Haggin conducted an extensive nursery at Rancho del Paso; Senator Leland Stanford, now, too, past and gone, bred many a grand horse; E. J. Baldwin maintained a wonderful haras down Los Angeles way.

"In the old days the name of the California breeder was legion. Why not, then, bring back those good old days when the thoroughbred horse was a big asset to the state of California—a state which has everything in the way of climate, soil, water, room and herbage, so essential to the best development of the horse? Yes, indeed, many the good horse back yonder that claimed the Pacific coast as its birthplace!

"How had it best be gone about to bring forth in all their glory the splendid and inspiriting days that for the nonce have fled? Easiest thing imaginable. A few honestly run race meetings, run for by honest horses, owned by honest and patriotic men, who really know and appreciate at his true value the thoroughbred. They will soon put a stop to all this insensate clamor of the intolerants and open the eyes of those who do not know—perhaps are not permitted to know—the real value of the thoroughbred horse as an asset to the state, as an improver of all the lighter breeds and as a means to give us work-a-day fellows pleasure and relaxation from the cares and worries of this all too absorbing and strenuous life of today.

"Hooray for California, where the thoroughbred horse is shortly to come into his own once more!"

Will J. Davis, one of the "old guard" of Chicago's trotting horsemen, has "finished the course," dying in Chicago on May 16. Mr. Davis was one of the leading theater managers in Chicago. Both he and his wife, Mrs. Jessie Bartlett Davis, the actress, were well known to old San Franciscans. He was proprietor for many years of Willowdale Farm, at Crown Point, Ind., not far from Chicago. He bred the pacer Will Davis 2:17, Sam McWhorter 2:18½, and others of note. At the time of his death he was a member of the board of directors of the American Trotting Register Association.

Thoroughbred

Von Tromp, the property of Edward Cebrian of the Miramonte Stud, San Jose, is sire of the following winning two-year-olds up to June 6, 1919: Foreclosure (Foul Play), two races, $700; Clear the Way (Directa), one race, $350; Lonely (Isolation), three races, $1,884; Airnat (Gano Belle), two races, $825.

A. K. Macomber, of California, won his first race in France on May 26. His Phillipa, a three-year-old daughter of Cicero and Loveblink, by Velocity, won the Prix Mondaine. Loveblink was the property of Lord Roseberry and was sold by him in the Newmarket sales of 1915, J. E. Widener being the purchaser.

Botafogo, who was recently sold in the Argentine for $50,000, was a chance-bred horse. His dam, Korea, was to have been mated with an English-bred stallion at the same stud in the Argentine, but the latter simply refused to look at her. As it was too late in the season to be particular about another stallion, and Old Man happened to be handiest, he was used with Korea. The result was Botafogo, and the cleverest pedigree student might have puzzled his brains a long time before achieving such a successful mating.

Weight-for-age races have practically become obsolete in America, and with a view to revival, the Jockey Club early this year announced it would give $2500 to any association that would add a similar amount for an event of that class. The offer was accepted by the Westchester Racing Association (New York), which will have a mile and a half w. f. a. race, the Jockey Club Stakes, on its autumn programme.

A novel appointment has been made at a meeting of the Kentucky State Racing Commission. A trainer of high repute, W. L. Lewis, has been chosen by the Commission to be official clocker for the training tracks, and he will time all gallops. The report of these will be made public daily, and no other timers of trials are to be permitted the privileges of the tracks. Lewis is to have two assistants.

Edward Cebrian of the Miramonte Stud, San Jose, will have a consignment at the Fasig-Tipton sales at Saratoga Springs during the August meeting.

When Sir Barton won the Belmont Stakes in easy manner he set a new American record of 2:17 2-5 for the mile and three furlongs. This supplants the mark made by Irish Lad in 1904. Twenty-five thousand persons saw him win at Belmont Park.

The resumption of racing in France on Monday, May 5, was a triumph. For the first time the sun smiled. It is thought the crowd was as large as it used to be on the greatest day. The receipts were imposing: 96,000 francs admission, and 1,603.405 francs at the pari-mutuel, says the Exchange Paris correspondent. It was the fear of the diversion from war loan of such sums as this that prevented an earlier resumption of racing.—London Sporting Life.

Commander J. K. L. Ross, the Canadian, owner of Sir Barton and one of the best racing stables in America, has bought 400 acres between Washington and Baltimore, for the purpose of founding a great haras.

A. Belmont Purdy, one of the founders of the Meadow Brook Club, where the great international polo games were played before the war, died last month at his home in Hempstead, L. I. He was 70 years old, and until three days before his death was in excellent health. From childhood he had been identified with outdoor sport in and about New York, and few if any other men had seen so much of racing, hunting and polo. His grandfather, John F. Purdy, whose grave is in Trinity churchyard, was the amateur jockey who took off his coat when American Eclipse was getting beaten by Sir Henry in the memorable sectional match for $20,000 a side at the Union Course, in 1822.

The Two Thousand Guineas, run for at Newmarket, was won by The Panther, son of Tracery, in an exciting finish, by a neck from Major W. Astor's Buchan, which at the finish was three-quarters of a length ahead of Dominion, since winner of the Newmarket Stakes. Twelve finished behind the three placed horses, among the unplaced lot was Stefan the Great, which finished eighth, time Rowley mile, 1:44 2-5, value of stakes £5,100.

Up to the date of writing, Sir Bartin has won $53,400; Midway, $16.035; Under Fire, $11,027; and Royce Rools, $10,635. The season has just begun at that.

The assertion is made in New York that an offer of $30,000 for Dominique has been turned down for the son of Peter Quince and Berry Maid.

FRESNO FAIR TO HAVE RUNNERS

There will be two running races daily at the Fresno district fair, beginning September 30 and ending October 4. Purses and distances will be announced by Secretary Eberhart later. Officials of the fair have been advised there will be entries from Tia Juana and the state of Nevada.

HARRISON SEES HORSES AT PLEASANTON. WANTS CAPITALISTS TO BUY TRACK FOR RUNNERS

Since becoming a Hartford Livestock Insurance agent in the northwest, with my time fully occupied, I have not had the pleasure of visiting California for three years. Brought to San Francisco by General Agent Drake, by whom I am employed, I have availed myself of the pleasure of calling on some of my horsemen friends and made my trip a combination of business and pleasure.

My old friend, Major Sven Christensen, who has been United States horse buyer for the past two years, has returned to civil life. With the genial Chris I visited the Stadium Driving Club stable. I was pleased to see that every stall in Al Schwartz' speed emporium had in it a good horse, every horse was in good condition and the general surroundings of Mr. Schwartz' big stable were about 100 per cent perfection.

The San Francisco Driving Club, I am also pleased to note, operates at the old stand. I expect to be in San Francisco long enough to enjoy a matinee at the Stadium.

* * *

Mr. Christensen drove me over to Livermore valley one day. After looking over his bunch of twenty-three youngsters in the pasture, I am sure few men in America own twenty-three better looking or better bred animals than these. They are sired by such good horses as Anvil, Vernon McKinney, Rapalo, True Kinney and others, with such dams as the dam of Helen Styles, mares by Directum, Nutwood Wilkes and others in ultra-fashionably bred lines.

I had the pleasure of seeing the Peter the Great mare, now four years old, owned by Mr. Christensen. This mare is a daughter of one of the world's greatest brood mares, Carietta, dam of Suldine, 2:06¼; Senator O'Brien, 2:14½; Silent Brigade, 2:09, and others.

At the Whalen place at Pleasanton I saw over 100 standard bred horses. These animals are all in first class condition. If I were to state the breeding of both their sires and dams I would name horses that stand at the top as the best of the tribe.

* * *

There is no scarcity of first class racing material in California. There is, however, a disease among the owners of harness horses there. I find many have become gophers—or worse than gophers—because they have gone into a hole and pulled the hole in after them. Thus the condition and business of harness racing is much depressed. There is no state in the Union, nor any place in the world, where harness and thoroughbred horses may be raced and trained with such marked success—and I claim with profit as well as pleasure—to owners and lovers of the sport.

* * *

At Pleasanton, the place I called Horse Heaven in one of my articles written some twenty-odd years ago, I visited the great race track, where Salisbury, Count Valensin, C. A. Durfee, Wm. Gamble and many others whose names are written in the great book of harness horses in California had their training stables.

At the Rose Hotel, the famous place where horsemen gathered evenings, I found Southern and Chadbourne operating the hotel. I asked Mr. Chadbourne why he was not training horses. His answer was: "Mr. Harrison, our track is closed. The gates are shut. We have refused to train horses at all, except those we own ourselves. We hope the track will some day be bought from Mr. MacKenzie and re-opened."

* * *

After a very enjoyable dinner at the Rose, we went out to the track. It seemed to me, as we entered the gates of Mr. MacKenzie's track, I was going into a cemetery where many of my dearest friends were buried. I found Charley Mullin in charge of Mr. MacKenzie's horses. After the first greeting of old friend Charley, I was taken on a trip of exploration through the center field, where I saw about thirty head running in the finest kind of pasture. I thought I saw many star performers which I knew in days gone by. These famous ones were Bertha Carey, Zombro Belle and many others. The two-year-olds were by Vernon McKinney.

All which have been sired by him have good size, perfection of type and are highly finished. Vernon McKinney's colts are, to my mind, as good looking a lot of youngsters as may be shown at any place and by any horse in America. Vernon McKinney is in fine condition.

* * *

In the paddock adjoining I found the dam of Helen Styles, owned by Major Christensen. She has been mated with Vernon McKinney. Along with her was Baroness Review. This fast trotter has been mated with Anvil, 2:02¾. In an adjoining paddock I had a visit with Anvil. I surely enjoyed my visit with this gentlemanly equine. This great horse is in fine condition.

In another paddock I saw a three-year-old bay stallion by Vernon McKinney, out of the dam of C. A. Durfee's one-time pacer, Happy Dentist, 2:05¾. I claim to have seen some interesting horses, but I have never seen a better individual than this youngster. He is the best finished standard bred I have ever looked over in the state of California. I do not think there ever was a better one in the world. I understand he was given by Mr. MacKenzie to a friend, Joe Errington, a Canadian sportsman. While I do not envy Mr. Errington or any other man who has a good horse, I would most certainly feel proud if I were the owner of this bay colt.

* * *

After looking over the horses, Charley Mullen said, "Mr. Harrison, I will now show you a yearling by Vernon McKinney, whose dam is Maymack." This filly is not yet quite halter broken, but when Charlie led her out I said, "Hawkins filly." She is one of the classiest looking young ladies a man could imagine.

After viewing this grand filly, Charley took me out in the paddock and there showed me Maymack, 2:04½. By her side was a beautiful bay colt, sired by Vernon McKinney. I never saw anything finer in the horse line on my trip to California. I was amply repaid by having a look at this great mare and her son. The last time I saw her was at the Panama-Pacific Exposition, trotting a quarter in 30 seconds, driven by Charley De Ryder, alongside of a horse driven by Lou McDonald.

We finished our visit with Charley Mullen, and with the horses. I said to Charley, "I will say goodbye, and you know it will be my last visit to this track. But I hope to meet you in the game somewhere else."

Just as we were traveling out of the gate a big car came driving by, and a big man waved his hand at us. The big man was R. J. MacKenzie, owner of the track. We went back and, after a cordial greeting by the master of Pleasanton establishment, we went over the horses again with him.

The first we visited was Vernon McKinney. The meeting between this great stallion and his owner was indeed a beautiful one. The horse went up to Mr. MacKenzie, placed his nose on his hand and as much as said, "Boss, I am glad to meet you." Mr. MacKenzie fondled the great horse with much pleasure as he told us of his many fast races and how much he enjoyed seeing Vernon race. We visited all of them, and with all MacKenzie had a most affectionate meeting.

After seeing everything in the paddocks we went out to the fence beside the center field. Mr. MacKenzie began to whistle; the horses on the farther side of the field raised their heads and cocked their ears; then they came up to the fence and looked at us while their owner told us the name of nearly every one, their breeding, good qualities and the great things he expected from the offspring of the mares which he paid so much money for and selected with so much care.

* * *

The big man turned around and, looking over his plant, said, "I thought the people of California wanted this place and would appreciate it. I gave them what they asked for. They didn't seem to appreciate or enjoy it. I gave a $7,500 stake at this track. They wouldn't enter their horses, nor send them. Well—" and the "Well" came with a sigh, and the big man straightened up and smiled, but behind the smile there was a look of sadness.

I had nothing to say, but I was sorry. I felt the horsemen and business men famous in California are neglecting the breeding of harness horses and thoroughbreds in the best of all the world's climates.

We said good-bye to Mr. MacKenzie, and in doing this at the old track I felt I was saying good-bye to one of the best sportsmen and best men in the world. I am disappointed—I may say disgusted—with the fact the Pleasanton track is closed.

* * *

It occurs to me that racing and raising of race horses will be better from now on, because better men are interested. I hope some of the great owners of thoroughbreds who are citizens of California will grasp the opportunity to buy a plant like the Pleasanton track, because of its wonderful appointments and close proximity to San Francisco, greatest sport-loving city in America. If some of the thoroughbred owners whom I know to be men of big affairs would buy this great track and open it up with a race meeting, the people of San Francisco and adjacent cities would pour into its gates in big numbers. The business would be a success and a pleasure to the owners.

The automobile is no detriment to racing, because with good roads, nearly everybody may go to the races. In the old days they had to go by train or stage. Today nearly everybody who is anybody owns an automobile, and these automobiles hold quite a few people. I have noticed throughout the northwest, instead of the man of the house going to the races alone, he now takes the whole family in an automobile. I know the people love good races.

I do not want to be known as a knocker—instead, I want to be known as a booster. I think the time is ripe for the big men of California who are interested in the breeding of thoroughbreds to buy the Pleasanton track. I have not been asked to sell it, nor did I mention it to Mr. MacKenzie. I am sure he himself will never open its gates to the public. This looks to me like the "golden opportunity." It needs first class men of business judgment to make this great enterprise a success.

* * *

I also believe a racing commission may be had in California if the big business men who are thoroughbred breeders will apply for a bill for a racing commission to be appointed by the Governor. I need not name the men I have in mind, but I shall mention several, for instance, Rudolph Spreckels, J. H. Rosseter, A. K. Macomber, Edward Cebrian, Adolph B. Spreckels, M. H. Tichenor and George W. Wingfield. These men are all real business men of the highest social standing, and all genuine sportsmen.

If a racing commission were asked for and sponsored by them, and they pledged themselves to take charge of the commission, the Legislature would not question their integrity. All over the United States it would be known that the state racing commission of the great state of California was handled by men classed as America's best citizens and known in California and everywhere else as real men and real sportsmen.

* * *

The public never again wants books made by any organization of bookmakers or get-rich-quick artists. I do not wish to close as a reformer, nor do I believe all bookmakers were bad; but their day has gone—gone forever.

I know there are thousands of men of the northwest who love the sport of racing as well, or better, than I. Thousands of men are qualified to speak their mind on this matter, yet perhaps they feel "silence is golden." While I may not have the pleasure of living long in this great old world, I intend to keep hammering away at this subject.

I hope before I cross the great divide I will have seen a racing commission in California, fostered by such men as I have mentioned and have in mind. I will then feel I have at least done a little good for the sport I love so well.

C. A. Harrison.

WINGFIELD MAKES SHIPMENT FROM EAST TO NEVADA STOCK FARM

Mr. George W. Wingfield is shipping from the east to his Nevada Stud the mares Cyllene Cross, by Tasso–St. Victoire, by Cyllene, bred to Ballot; Polistena, by Polymelus–Imola, by St. Hilaire, bred to Sweep; the race filly Menlo Park, by Ormondale–Busy Lass, by Meddler, bred to Dick Welles; and his recent purchase, the winner Bracelet, by All Gold–Dorelet, by Peter Pan.

Accompanying the above is the chestnut yearling filly, the property of Theodore Winters, by Astronomer–Neva W., by Rey del Sierras. M. P. Guilliams has charge of the shipment.

LORD GLANELY'S GRAND PARADE, EPSOM DERBY WINNER, IS OF NO. 5 BRANCH OF HERMIT FAMILY

Lord Glanely's Grand Parade, winner on June 4 of this year's Epsom Derby, is by the Derby winner, Orby, out of Grand Geraldine, by Desmond, and a member of the Hermit branch of the No. 5 family. Orby's dam was Rhoda B., by Hanover. This makes the last named America's best brood mare sire, the only American-bred horse to have three descendants to win the world's greatest race—the other two winners being Grand Parade's sire, Orby, and Durbar II.

Grand Parade was bred by former Tammany Chief Richard Croker at his Glencaird Stud, County Dublin, Ireland. The colt won the Fitzwilliam and Solykoff Stakes, Curragh Biennial, Newmarket, Anglesey Stakes and National Produce Stakes in Ireland. In England he was third to Glammerin and Knight of the Air in the Moulton Stakes, but was not a starter in the Two Thousand. Not since over 100 years ago, in 1813, when Smolensko won the Epsom Derby, has there been a black colt a winner until Grand Parade.

Buchan, owned by Major Astor, his breeder, was second. He is by the Derby winner, Sunstar, out of Hamoaze, granddaughter of Scepter, by Torpoint. Buchan as a two-year-old won the Chesterfield and July Stakes and Spring Two-Year-Old Stakes. This season he was second in the Two Thousand to The Panther, who was a favorite in the books in this year's Derby.

Paper Money, who was third, was sired by Greenback, out of Epping Rose. On his dam's side, Paper Money traces to Queen Mary.

The spectacle of the race course lacked nothing of its pre-war color. King George, Queen Mary, the Prince of Wales, Princess Mary, the Earl of Lonsdale, with bookmakers and nobility and gentry from all parts of the kingdom were present.

MARES OF UNKNOWN BREEDING IN VOL. I, NEW ZEALAND STUD BOOK, ARE ASCENDANTS OF FAMILIES

Mares of unknown breeding, listed in Volume I of the New Zealand Stud Book, have duplicated in New Zealand what Virginia colonial mares of unknown origin in Volume I of the American Stud Book have done in the United States, and descendants of both are winners.

Writing in Volume I of the New Zealand Stud Book, issued under authority of the racing commission, G. C. said:

"There are in New Zealand certain strains of descent from mares of unknown pedigree which have attained various degrees of distinction on the turf. For the convenience of students, the descendants of the most prominent of such mares, viz., Gipsy, Princess, Woodstock, Sharkie, Spray, Moth, Vesta, Rosebud, Yatterina and Slander, are indicated by these names to the several pedigrees. * * * The lines from Miss Rowe and Finesse are usually associated with the above, but run back, it will be noted, to pure Arab mares. * * * The unclassified mares vary from such proved Australian matrons as Sappho and Musidora down to those whose insertion is merely a convenience for the reference of sportsmen."

These colonial families go on producing winners, among which may be noted:

Arabs, six winners: Burrangong, Escaped, Henry Clay, Rienzi, Sacramento, Step.

Cutty Sark, eight: Alteration, Beloved, Eheipa, Plastic, Prince Charleroi, Sheila, Taunaha, Tyne.

Moth, two: Wonder, Eleus.

Princess, one: Elocution.

Rose, one: Penury Rose.

Sharkie, two: Link Up, Silver Link.

Slander, three: Jutland, Lady Middleton, Loyal Arch.

Spray, four: Karo, Naurant, Revocation, Spinifex.

Vesta, one: Bon Spec.

Yatterina, three: All Ready, Black Lace, Radial.

When one looks at the really good ones in these families, stayers as well as sprinters, one feels grateful to the editor who included them in the stud book, and wishful that some day satisfactory evidence may come to light entitling them to a number apiece and a place in the English Stud Book, to which such mares as Bonnie Maid, Silver Link and Karo, if lawfully added, would be a real addition of strength.

AUSTRALIAN PUNTERS WINNERS BY USING BRUCE LOWE BREEDING FIGURES

("Antisthenes" in New Zealand Referee)

Some time ago my present correspondent favored me with the information that he had heard on good authority of punters in England having followed Bruce Lowe's figures with success when betting over a period of twelve months. I abstained from comment upon this system, hoping to see something about it, but nothing came my way.

It seemed to me that those punters must have been uncommonly industrious (I suppose they had to put the figures to every field of runners), and that they must have had a great capital to back all the No. 1 representatives — for that, I suppose, is what they would do.

Tisthenes now reminds me of his earlier letter and says, "I would like to point out to you that I notice a brother scribe of yours (and a good one, too!) in Fife and Drum in 'The Pastoral Review,' has compiled a table showing the respective winnings of the different families at the big spring meetings in Australia this year, and the No. 1 and No. 2 families are first and second, as they were twenty-odd years ago in the English classic races. Not being anything more than a timid punter, I don't intend to take advantage of the system myself, but I think you treated my previous remarks lightly; hence I take the opportunity to point out the result mentioned."

Well, I must admit that, not liking systems at all, I was not disposed to recommend this one to my fellow readers of "The Referee" until I knew a good deal more about it. But I am very happy to reprint Fife and Drum's valuable research. Writing in the December issue of "The Pastoral Review" he says:

"There have been 104 races run for during the busy weeks, and the following are the winners from each female family as disclosed by the Bruce Lowe figures:

Family No.	Races.	Amount.
1	12	£14,820
2	8	7,900
3	6	4,500
4	1	800
5	6	2,100
6	1	150
7	3	1,450
8	6	1,800
9	2	6,250
10	2	1,650
11	1	300
12	1	500
13	4	1,500
14	5	5,000
16	1	1,600
18	4	900
19	1	250
20	4	1,950
22	2	1,000
23	3	2,850
24	2	800
26	3	6.350
28	2	1,000
x	19	7,960

"It is very surprising how the families follow in merit so closely to where Bruce Lowe placed them, with, of course, exceptions cropping up now and again. Thus, the first three families in the winning list are actually the Nos. 1, 2 and 3, according to Lowe's guide.

"No. 6 has sunk to insignificance all the world over, and apparently received its original place under false pretences, although the award was, after all, only according to results. Gloaming it is that has shot No. 26 to that high eminence in which it stands, whilst No. 9 is entirely supported by Nightwatch. But it is good to see this old family, which used to be so very strong in Australia, once more reasserting itself. If there be one female branch in the world through which stamina comes by the distaff side, it is No. 9. Seabound, with the Williamstown Cup, and Stage Girl are mainly responsible for No. 14, a family which is so very strong in New Zealand. The numberless brigade, that legion of lost souls, is as big as ever, mostly on account of the jumpers, and aided by the immortal Sappho. The latter claims three winners of £2,420."

You will note that No. 14 holds a respectable place this season in Australia as well as in New Zealand, whether one considers number of races won or their value.

HANOVER HEADS LIST OF BROOD MARE SIRES IN AMERICA FOR 1919

Hanover, which died in 1899, is again heading the list of winning brood mare sires to date in America, as follows:

	Producing daughters	Races won	Amt.
Hanover	13	23	$79,630
Meddler	23	59	39,436
Sir Dixon	19	37	39,332
Star Shoot	17	46	27,769
Yankee	14	33	21,068
Miller	2	5	18,887
Sain	6	16	18,026
Rock Sand	8	23	17,971
Ben Brush	6	12	14,350
Top Gallant	3	13	14,285
Hastings	12	27	12,981
The Commoner	11	25	12,444
King Eric	2	10	11,585
Pirate of Penzance	3	17	11,350
Kingston	10	22	11,329
Cesarion	6	20	11,312
Solitaire II	4	19	11,237
Hamburg	11	19	11,236
Handsel	6	19	10,859
Peep O'Day	5	13	10,760
Eon	4	6	10,486
Ornament	8	12	10,380

PRICES FOR RACE HORSES ARE SOARING IN GREAT BRITAIN

By cable it is learned the value of thoroughbreds in England is increasing enormously. Furore, a horse by Fugelman—Rappel, was sold last week for 6000 guineas. As a two-year-old he ran seven times for three thirds and a second, each race being a very unpretentious one; at three he was successful twice, second once, and third once in nine starts, the only win of importance being the Irish Derby of 1916. In his next year he was out eight times for one win, and two seconds, his victory being in the Cesarewitch Stakes at Newmarket, with 8.6 up. As his sire, Fugelman, is by Persimmon, no doubt he is expected to be a success at the stud.

Control, a bay colt by Chaucer (sire of Lavendo)—Camlarg, three years, realized 4500 guineas; and Damar, a two-year-old colt by Polymelus—Damage, brought 2200 guineas. These three were the property of Mrs. A. C. Thorneycroft, who has received a small fortune for one horse, with only a modest record and two who have yet to make a name.

Royal Bucks, winner of the first Lincolnshire Handicap which has been run since 1915, and which took place this year on Wednesday, March 28, also won the City and Suburban Handicap on Wednesday, April 30. A few days previous to the former race he was purchased from R. Sevier by the Marchioness of Queensberry for 3000 guineas and was left in Sevier's hands to train.

The success of this horse is nothing especial, seeing that he had only 7.5 in the first race, and 7.9, including a 101-pound penalty in the other; but it emphasizes the luck of the turf in a marked degree. The Lincolnshire Handicap was the first race in which the Marchioness' colors had ever been carried by a horse, and yet she has the satisfaction of immediately seeing those colors borne to victory, and then, a month later, to win another of the most important handicaps associated with the English turf—the City and Suburban.

Lady owners are doing wonderfully well in England since Lady Jane Douglas headed the winning owners' list last season, chiefly through the crack three-year-old of the year Gainsborough. The Grand National Steeplechase winner, Poethlyn, is owned by a lady, Mrs. H. Peel; and Lady Torrington has won two races with the bay colt All Alone, by Royal Realm—Canidia.

The pedigree of Royal Bucks shows him to be somewhat inbred to Galopin. Buckwheat, his sire, is from Sesame, by St. Simon (son of Galopin); and his dam, Teofani, is by Black Buck, by Galopin. As Galopin himself was inbred, this fusion of closely-related blood, while it may result in a speedy animal when lightly weighted, as in the case of Royal Bucks, is altogether detrimental to the best interests of the equine race from a stayer's point of view, and it is doubtful if Royal Bucks will ever be of any use in perpetuating the excellence of the Galopin strain when he retires to the stud.

GET OF TWENTY LEADING AMERICAN SIRES IN 1918 WIN $354,119

The statistics, just available, show the get of the twenty leading sires in America in 1918 won $354,119, as follows:

Star Shoot, ch., 1898, by Isinglass–Astrology, by Hermit. Winners, 19; races won, 38; amount won, $72,487.

Ballot, ch., 1904, by Voter–Cerito, by Lowland Chief. Winners, 18; races won, 35; amount won, $35,684.

McGee, b., 1900, by White Knight–Remorse, by Hermit. Winners, 14; races won, 34; amount won, $22,509.

Sweep, br., 1907, by Ben Brush–Pink Domino, by Domino. Winners, 11; races won, 27; amount won, $20,207.

Trap Rock, ch., 1908, by Rock Sand–Topiary, by Orme. Winners, 19; races won; amount won, $15,669.

Broomstick, b., 1901, by Ben Brush–Elf, by Galliard. Winners, 14; races won, 28; amount won, $15,215.

Bryn Mawr, br., 1901, by Atheling–Maggie Weir, by The Bard. Winners, 12; races won, 18; amount won, $14,363.

King James, b., 1905, by Plaudit–Unsightly, by Pursebearer. Winners, 10; races won, 22; amount won, $14,031.

Uncle, ch., 1905, by Star Shoot–The Niece, by Alarm. Winners, 10; races won, 19; amount won, $13,207.

Ogden, br., 1894, by Kilwarlin–Oriole, by Bend Or. Winners, 9; races won, 15; amount won, $13,094.

Salvation, ch., 1892, by Salvator–Chimera, by Mortemer. Winners, 3; races won, 11; amount won, $13,065.

Dr. Leggo, b., 1902, by Puryear D.–Sevens, by Watercress. Winners, 7; races won, 24; amount won, $12,877.

Fair Play, ch., 1905, by Hastings–Fairy Gold, by Bend Or. Winners, 10; races won, 22; amount won, $12,100.

Plaudit (dead), br., 1895, by Himyar–Cinderella, by Blue Ruin or Tomahawk. Winners, 13; races won, 24; amount won, $12,005.

Ivan the Terrible (dead), ch., 1902, by Pirate of Penzance–Kate Pelletier, by Rapture. Winners, 12; races won, 23; amount won, $11,650.

Hastings (dead), b., 1893, by Spendthrift–Cinderella, by Blue Ruin or Tomahawk. Winners, 9 races won, 18; amount won, $11,321.

Marta Santa, b., 1896, by Martley–Luxette, by Knight of Malta. Winners, 10; races won, 20; amount won, $11,315.

Peep o' Day (dead), b., 1893, by Ayrshire–Sundown, by Springfield. Winners, 11; races won, 17; amount won, $11,278.

Jack Atkin, br., 1904, by Sain–El Salado, by Emperor of Norfolk. Winners, 12; races won, 20; amount won, $11,045.

Sea King, ch., 1905, by Persimmon–Sea Air, by Isonomy. Winners, 10; races won, 21; amount won, $10,998.

THE ST. SIMON LINE IS DOING WELL IN ENGLAND

The male descendants of St. Simon did remarkably well in the first fortnight of the current racing season in England, their victories including the Liverpool Grand National, through the agency of Poethlyn. Referring to this, Vigilant wrote as follows in the London Sportsman in April:

"An ardent admirer of the blood of St. Simon, well known for his devotion to that branch of what Dr. Shorthouse used to term the accursed line of Blacklock, has drawn my attention to the many successes gained since the commencement of the season a fortnight ago by St. Simon's male line descendants. I had myself noticed that they were going strong, but as the advocate of the St. Simon cause, Mr. Sidney Pardon, informed me that up to Thursday or Friday last the family had won something like 20 races since Lincoln opened, under both codes, I have taken the trouble to run through the returns up to and inclusive of Saturday's racing at Windsor and Ayr. All told, St. Simon's male line descendants have carried off no fewer than 28 races in the twelve days, inclusive of three under N. H. Rules. These last, moreover, included such important events as the Grand National and the Liverpool Handicap Hurdle Race. The big steeplechase fell to St. Frusquin's grandson, Poethlyn (who is by Rydal Head), and the big hurdle race to his son, St. Tudwal, who, being an entire horse, should in his turn be valuable for stud purposes. The remaining N. H. race was the steeplechase won at Lingfield by Irish Cheer, who is by St. Simon's grandson, Earla Mor."

CAPITALISTS BUY HAVANA (CUBA) TRACK

Former Congressman George W. Loft, well known to New York sport; Frank Steinhart, retired army officer and street railway and electric lighting magnate of Havana, and A. H. Diaz, Cuban capitalists, who has been racing a few seasons, have purchased the Havana (Cuba) track.

The new owners announce plans have been made for many improvements in the winter racing at the track. It will be under the management of Christopher Fitz Gerald.

THE PANTHER WINS THE TWO THOUSAND IN QUIET FASHION

The great point in favor of The Panther is that he won his race (the Two Thousand Guineas) in such supremely business-like and inexorable fashion. It was easy to see a furlong from home that he had got the others "tacked down," but there was nothing flashy or superfluous about his effort.

He did what was wanted quietly, soberly; just so much and no more, but leaving the impression that a great deal more would have been forthcoming had he been seriously asked to pull it out. In point of fact, Cooper rode a perfect race on him, and never really called on him at all.

I have heard it stated that he once hit the colt, in the Dip; but this was not so. The Panther was running a trifle sluggishly at that point, and Cooper just showed him the whip, but never touched him with it. From that point the race was practically over.

That the colt stays well is, I think, sufficiently obvious, and I long ago pointed out that from his breeding he was almost certain to do so. There is a lot of fresh blood in him through Plaisanterie, and St. Gatien does not figure in many pedigrees. This will add greatly to his value as a stallion later on.

No classic winner has ever shown quite such exquisite style and character since Ladas, whom, in many respects, The Panther resembles. It remains only to hope that all will go well with him until the Derby, when, bar accidents, he is bound to win.

I have seen it stated that The Panther is a smaller horse than his sire, Tracery, but this is not so. He stands 16.2, as measured by his trainer, and I don't think Tracery would measure that, under the standard, even now. The Panther is a far more attractive mover than Tracery was, for the old horse used to go very high in front, though that did not prevent his being a real champion, although in some respects an unlucky one.—Special Commissioner in London Sportsman.

W. K. VANDERBILT WINS HIS FOURTH FRENCH DERBY WITH TCHAD

The French Derby (Prix du Jockey Club), about 1½ miles, was won on Sunday, June 15th, by Mr. W. K. Vanderbilt's Tchad, Hallebardier second, Master Good third, and Mr. Vanderbilt's other starter, McKinley, fourth.

Tchad, which is by Negofol (sire of Hourless) out of Toia, did all of his running in Spain last season, winning Prix du Guadiana, Prix Salvatierra and Prix du Roi, but was as a two-year-old the inferior of his stable companion, McKinley, by which he was more than once beaten.

French Derby honors are no new thing to Mr. Vanderbilt, whose Maintenon carried off the spoils in 1906, Sea Sick winning the race for him in 1908, and Negofol in 1909. Tchad is trained by Wm. Duke.

The Duc de Toledo's (King of Spain's) French bred colt Montmirail, by Bonspiel II (son of St. Frusquin), from Melton Star, by Melton, won the Spanish Derby, run for at Aranjuez, Madrid, on May 20.

The matinees of the San Francisco Driving Club the past month have had good cards. Several thousand people have witnessed the Sunday racing.

Standard Bred

Secretary C. G. Eberhart, of the Fresno District Fair, September 30 to October 4, announces the fair will give six trotting and pacing races, each for a purse of $500. Four are required to enter and the same number to start.

J. Elmo Montgomery has seven head, sired by Jim Logan, in training at Sacramento, preparing them for next year's Grand Circuit.

Mel C. Keefer, former owner of The Proof 2:09¾, owns The Expense 2:13½, sired by the former. Her first dam is Nusta 2:23½, by Nshagak; grandam Anselois, by Prince Ansel. Keefer is thinking of taking her up for training.

King May Day, a two-year-old, owned in Los Angeles, trotted the local track on May 16 in 2:23½, last half in :34. He is by King Lilly Pointer, p, son of Star Pointer, p, 1:59¼.

The Proof 2:05¼, who made seasons at Pleasanton in 1915, and at Santa Rosa in 1916 and 1917, and who was raced in California in the first and last named years, is to be campaigned by his owner, E. J. Moriarity, in Michigan and elsewhere, after having been wintered in Memphis.

C. F. (Farmer) Bunch is working a three-year-old stake colt, Stockton Lad, by Royal McKinney, dam by Bronzo McKinney, at Stockton. He has been miles in 2:18 and is improving all the time.

A. T. Jackson of Stockton owns The Icicle, by the Iceman 2:10, dam California by Sable Wilkes. He has stepped the poor half mile track at Lockeford in 2:08.

James Thompson, formerly of San Francisco, has a trio at Aurora, Ill., viz.: American Man, p, 2:13¾, by The Northern Man; Zom McKlyo, a four-year-old gelding by Peter McKlyo 2:06, and a mare by the same sire. American Man and the McKlyo gelding are owned by Page J. Thibodeaux of Chicago, who was in the sport some years ago, but dropped out.

Peter McKlyo 2:06, formerly owned by L. H. Todhunter of Sacramento, Cal., is now owned in Chicago. Ed Hall is training him at Aurora, Ill.

There is a report that at Omsk, present seat of the anti-Bolsheviki government, a new Russian trotting record of 2:07¼ was established by Sveer. He is by Zamysl 2:11¼, son of the American, Quarter Cousin 2:23¾, my Quartermaster 2:21¼. The previous record was 2:08, held by Prosty, a granddaughter of Patron 2:14¼.

The Austrian Trotting Derby for 1919, trotted at Vienna on May 11 before a crowd of more than 25,000, was won by Rugvica Stud's Baka. The 100,000-crown event at 3,300 m. was trotted in 4:57·8-10, a 2:25¼ gait. The winner was bred at Csergoe, Hungary, by Count Geza Sennyey. His sire is Caid 2:07¼, who was sold for exportation in 1898. Baka's dam is Gava, 4, 2:21, by Gayton 2:08¼, the son of Alerton 2:09¼.

Senator David Tod,capitalist, manufacturers and one of the leading patrons of the light harness horse in Ohio, is dead at Youngstown, that state. In recent seasons, the senator paid large sums for fast and promising trotters, including Ridgemark 2:08¼, W. J. Leyburn 2:14¼, Princess Chloe, 2, 2:15¼, Ruby Watts 2:09¾, Trujolla, 2, 2:20½, and numerous others. He was a grandson of David Tod, "war governor" of Ohio.

CALIFORNIA WILL HAVE THREE STABLES ON GRAND CIRCUIT THIS YEAR

California will be well represented on the Grand Circuit this season, with three stables of class on hand when the bell rings at North Randall, Ohio.

B. F. Townsend arrived at the Ohio plant the first part of May with the pacers J. C. L., 2:05½, and Nellie Mac, and the trotter Lottie Express, the last two sired by Expressive Mac. Nellie Mac was charged with a mile in 2:09½, last half in 1:02½, over a half-mile track last year, while the initial-named horse engaged in three races, winning two and coming second in the other.

Fred Ward left Hemet, Calif, May 15, by express, routed for Canton, Ohio, via Kearney, Neb., where he remained two weeks before proceeding to his destination, Canton, where his campaign opened. After taking in the early half-mile track meetings he will journey down the Grand Circuit.

Ward has eight head in his contingent, including the crack trotting mare Allie Lou, 2:06½, and the pacers O. U. C., 2:02¼, and Harry Mac, 2:07½. That Allie Lou will cut a big figure in the Grand Circuit Stakes no one can doubt who is familiar with her capability. She won all of her starts last season, and was easily the star trotter of the Pacific coast. O. U. C., 2:02¼, is making his second appearance on the Grand Circuit, having been taken across several years ago, and proved a failure. It is said Ward now has the key to him, and that he will do.

The C. F. Silva stable started from Sacramento, Calif., the last of May, in charge of L. B. Daniels. Bondalin, 2:06; Teddy Bear, 2:06½, and Dixie Boy, 2:08¼, comprise the Silva group.

GUY WILKES, WOODNUT AND STAMBOUL BATTLED IN '80S FOR STALLION CHAMPIONSHIP

(By George H. Tinkham)

[Editor's Note.—George H. Tinkham, who writes this series on the history of California trotting and pacing, is a California historian and author of "California Men and Events," "A Half Century of Odd Fellowship" and several works on California local history. He resides in Stockton.]

William Corbett, a wealthy retired grocer from Oregon, whose descendants are still well known among San Francisco society people, was a lover of fast horses. Coming to California in the early '80s, he began the horse business by purchasing 400 acres of land, which is now the present site of Burlingame.

He founded his breeding farm with the stallions Arthurton and Irvington, which he had bought in the east. They were not good breeders. Not discouraged, he again went east and purchased the three-year-old colt Guy Wilkes, by George Wilkes, dam Fanny Bunker.

Mr. Corbett, like his predecessors, Salisbury with Director, Governor Leland Stanford with Electioneer, and his successor, Durfee with McKinney, struck it rich. Guy Wilkes not only produced many good trotters, but was himself the coast champion for several years.

His first race was at San Francisco, August 6, 1884. He lost the first heat in 2:25½, but won out in 2:24½, 2:24¾ and 2:21½. At Oakland, August 26, starting with such trotters as Colonel Hawkins, James H., Kitty Almont and Blanche, he took straight heats, the fastest time being 2:22. At Sacramento he met Adair, by Electioneer, who later on was a strong contestant for first money. It was a free-for-all purse, $1,200, and Adair took only the second heat from Guy; time, 2:23, 2:21, 2:24½, 2:23. At Stockton and San Jose Guy Wilkes started, winning in slow straight heats. He ended the season at San Francisco, October 11, in a match with Adair. Guy won out in 2:20½, 2:21½, 2:19¼.

Adair was a great trotter, and at the Stockton fair, September 25, he took first money from Sister, by Admiral; B. B., Olivette and Trump Wilson, Sister taking the third heat, in 2:21¼, 2:21, 2:23½, 2:24. At San Jose, October 4, Adair contested with Sister, who won the third heat, and with B. B. Adair took the winning heats in 2:27¼, 2:21½, 2:23¾, 2:21½.

The next year, 1885, Guy Wilkes had no walk-overs, for in the field he met Nellie R., Adair, Arab, by Arthurton; and Manon, by Electioneer, all of them trotting better than 2:20. In the opening of the campaign, at Santa Rosa, August 25, Nellie R. defeated Guy Wilkes in 2:21, 2:22½, 2:20¾. On the closing day of the fair at Sacramento, September 19, the directors offered a purse of $1,500 for the 2:20 class. Arab was parred from the pools, because it was believed he had a walk-over. The previous week at Oakland he had beaten Nellie R., she taking the first heat, in 2:19¼, 2:26½, 2:19, 2:22¾. Three days before this trot with Nellie, Arab had defeated Sister and Magdallah in 2:21, 2:21, 2:22.

One beauty of horse racing is that where the contest is nearly equal, you never can tell the result until the final heat. In this warm contest Arab took the first two heats, Nellie R. was drawn, and Guy Wilkes took the last three heats; time, 2:20, 2:19¼, 2:18½, 2:21, 2:19. At Stockton, September 25, Nellie R. was again in splendid form. In fact, they were all on edge, and Guy Wilkes had the race of his life. Nellie R. took the first two heats from Guy by a short length. In the third heat Guy nosed first under the wire, but because he galloped in, with Adair a shade behind, Adair was given the heat. Nellie R. just saved her distance. Guy then went to the front, taking the two next heats, driven out by Adair and Nellie.

It was then nearly dark, and the race was postponed until Monday. Manon was ruled out after the fourth heat, and Adair was drawn. The sixth heat was a dead heat between Nellie and Guy, the mare taking the seventh heat. This was twenty-five years ago, and yet it would have been a good race today, seven heats being inside 2:22. The time was 2:18¼, 2:17½, 2:19, 2:19, 2:20, 2:21, 2:21¾.

In 1886 the big bay had more good contenders: Lot Slocum, by Electioneer; Anteeo and Antevolo. The last-named trotter, bred and driven by Joseph Cairn Simpson, then editor of the Breeder and Sportsman, had made a world's record of 2:19½ the previous year, as a four-year-old. At Santa Rosa, August 28, there was a free-for-all trot and a purse of $1,000 in sight. The starters were Guy Wilkes, Adair and Anteeo. The result was a surprise, and the trotters were driven from start to finish for all there was in them.

In the third heat Guy and Adair were driven from the wire at a very fast clip and passed the quarter almost neck and neck. On the back stretch Adair went up, but Goldsmith, Guy's driver, took no chances, and drove to the half in 1:07. He continued to drive out until near the draw-gate. Then, looking back, he began to pull up, as Adair was far behind, and jogged in, with the crowd yelling, "Come on, Johnny, come on." It was believed that had Goldsmith driven out he would have broken the world's stallion record of Maxey Cobb, by Happy Medium. The time, 2:17½, 2:17½, 2:16½, broke all coast records.

Guy's last race that year was at San Francisco, November 27, in which he was defeated by Harry Wilkes, 2:14½. It was a great event and called out 10,000 people. The purse was $3,000. The entries were Harry Wilkes, Guy Wilkes, Arab, Antevolo and Charles Hilton. Harry easily won out, Guy taking the third heat, because Harry got a bad start. Time, 2:15¼, 2:16½, 2:16¾, 2:15.

Guy was not on the circuit in 1887. At Oakland, August 29, 1889, the trio composed Guy Wilkes, Stamboul and Woodnut, the latter being distanced in the first heat. Stamboul took the second and third heats; time, 2:18, 2:17, 2:19½, 2:24, 2:25. The three again started at the State Fair. Guy took the first, second and fourth heats, the third being a dead heat with Woodnut. Stamboul was third in the race; time, 2:22½, 2:16½, 2:17½, 2:19½.

Woodnut was a notable stallion, and as a three-year-old perhaps the most remarkable colt of his time. Foaled in 1884, by Nutwood, dam Addie Lee, he was raised and driven in all of his races by B. C. Holly. In his three-year-old form he started at Santa Rosa against Longfellow, Marin and Joe Arthurton, and took the race in 2:23¾, 2:24¾, 2:23. At Sacramento he won against a field of Jane L., Longfellow, Maid of Oaks, Bay Rose; and Mt. Vernon, by Nutwood. Bay Rose was distanced in the first heat, Woodnut trotting in 2:21¾, 2:23¼, 2:22½. A few days later, September 28, Woodnut took the first money from a field of six. Conde taking the first heat, in 2:20, 2:27½, 2:19¼, 2:20.

When Woodnut first met Guy Wilkes, at Oakland, August 27, 1888, he was not to all appearances in the race. Stamboul took the second and third heats; Guy Wilkes, the first, fourth and fifth heats; time, 2:18, 2:17, 2:18½, 2:24, 2:25.

At the State Fair things were reversed, for Woodnut not only outfooted Guy Wilkes, but he outclassed Stamboul, who had beaten Arab at Los Angeles in the speedy time of 2:15. In this trot the pool buyers got three heavy jolts—first, when Stamboul was beaten, for they believed his Los Angeles performance stamped Stamboul as the champion of the coast; second, when Guy Wilkes defeated Stamboul; and third, when Woodnut played with both of them. Then they declared that Holly at Oakland had something up his sleeve. He had, for although Guy Wilkes took the first heat, Holly drove out in 2:22½, 2:16½, 2:17½, 2:18½.

Stamboul, although a trotter of no great prominence, was the most sensational trotter of the Pacific coast, because of his rejected time record of 2:07½. Sired by Sultan, dam Fleetwing, raised and owned by L. J. Rose, of San Gabriel, Calif, and driven in most of his races by Walter Maben, he was the first trotter from the south to contest for honors with the classiest trotters of the north.

In his two-year-old form, 1884, he trotted heats in 2:37½. The following year at Oakland, with Voucher, by Nephew, his only opponent, he trotted in 2:22, 2:24, 2:26. In 1887, then five years of age, he was second to Lot Slocum, with Sister and Menlo in the race. Stamboul drove out Slocum in 2:22, 2:19, 2:21. In the 2:22 class at Stockton he defeated Slocum, who took the first two heats, in 2:20, 2:17½, 2:20, 2:20½, 2:22½, 2:25. Starting October 10 at Los Angeles, he won the race, outfooting Thaspin, Black Diamond, Harry Velox and Valentine; time, 2:18¾, 2:21, 2:23½.

In 1888 Stamboul climbed right to the top by defeating Arab at Los Angeles in 2:15, 2:17½, 2:16¾, the coast three heats and stallion records. Again hitting the fast Stockton track on September 21, Stamboul was entered in the free-for-all for a $1,200 purse. The starters were Arab, driven by Hickok; Stamboul, driven by Maben, and Lot Slocum, driven by Gonzales, probably the only Spanish driver on the circuit. Arab took the first, third and fourth heats, and Stamboul the second heat. In that heat Arab and Stamboul almost head and head went to the half in 1:05. They drove out the heats in 2:16, 2:15¾, 2:17½, 2:22¼. Eight days later, at San Jose, Arab took the race, Stamboul winning the third heat; time, 2:15, 2:16, 2:16, 2:16¾.

Stamboul was not again started until 1890. I find it recorded that, being driven against the world's stallion record, he trotted in 2:11½. I have not been able to find either place or date. In view of his later performances, he no doubt made that time. [He was started at Napa, October 11, 1890, against time, for a prize cup, finishing the mile in 2:11½.—Editor.] After making that record he was taken to Stockton, in preparation for the November record meeting, where during the month the world's best trotting and pacing records were broken several times. The meeting was an event unparalleled in the history of the American race track.

Goldsmith was selected by L. J. Rose to drive Stamboul to victory. Unfortunately, however, a few days before the meeting, Goldsmith broke his leg. He was thrown out of a cart at San Mateo while driving a colt. Orrin Hickok drove Stamboul and reduced his record to 2:11. A second November meeting was held in 1892, and Stamboul was again keyed up to record breaks. After four separate weekly trials, he trotted the mile on November 8 in :32¾, 1:05, 1:36, 2:08. On November 17 he went back, trotting in 2:09½, and two days later did a mile in 2:09¼.

Not only his owner, but certain parties were determined that Stamboul should have the world's stallion record. On November 23 it was heralded that Stamboul had trotted a mile in 2:07½, beating Kremlin's record of 2:09¼. I saw every one of Stamboul's trials except that 2:07½ record. There was a slight shower that morning and I did not go to the track, believing that no sane driver would attempt to break a record, with particles of dirt flying from the wheels at every stride of the horse and occasionally striking him, causing him to break. The mud also clogged his feet and flew off in chunks.

But the judges, having in view the reputation of the track, called off 2:07½. After a long series of discussion, pro and con, in which witnesses—very few of whom had seen the race—were sworn, the American Trotting Association rejected the record. The National Trotting Association accepted it. E. H. Harriman, the great railroad builder, then owned Stamboul, having paid $50,000 for him.

VISALIA TRAINER DESCRIBES FAMOUS MIDWAY FARM

Editor Breeder and Sportsman:

It is with much pleasure I look for the coming of the Breeder and Sportsman, bringing the news from home.

Having left the Pacific coast in March, I have gone into the employ of Mr. E. D. Gould as trainer at Midway Farm—so named because it is midway from coast to coast—at Kearny, Neb.

I am astonished at the magnitude of this gigantic breeding establishment. Mr. Gould is a man of large business interests, and while alert and keen of perception, he is seemingly too modest to claim the prestige of being the largest breeder in existence. Famous Walnut Hall equals Midway only in the number of stallions standing for public service. So rapidly is the latter coming to the front that its last catalogue gives but a vague idea of its size. There is enough of interest to write a serial story.

Its collection of mares represent all the great families. Scores of mares with records of extreme speed and daughters and granddaughters of all the famous brood mares are here.

For breeding, individuality and speed, the trio of young stallions at the head of this harem are without superiors, if anywhere equaled. Bingen Silk (3) 2:07¾, is premier. He is the fastest colt trotter of all the Bingen family; that he will prove the greatest sire of all Bingen's sons is fitting. It now looks, judged by his present crop of yearlings, which with one exception is all he has, that the evidence is already here.

His stable companion, Judge Maxey (2) 2:24, is one of the best representatives of his sire, Axworthy. It is said on good authority that never before or since at Lexington, Ky., has any colt shown a greater flight of speed than he did in his early colthood there. He is of a distinctly different type from Bingen Silk, and, to my mind, the best individual I ever saw. His pictures do not reveal his splendid quality. Little idea may be obtained from them of his graceful lines.

Comparing him as a sire to Bingen Silk and judging them by their get, it's a neck and neck race, as yet depending upon one's personal preferences, and at the same time keeping one reversing himself as he sees them work.

Zack Chandler has charge of the yearlings. So common is it to see him coming through the last eighth at a 2:20 gait, we regulars take no notice of it. Some of these colts trot a phenomenal clip. I have seen a ten-months-old Maxey filly trot a 2:08 gait through the stretch. She is the greatest speed marvel I ever saw and stamps her sire as a coming great horse, taking into consideration there are others by him almost as meritorious.

On examining his blood lines, I am not astonished at his prepotency. I find his first four dams are the dams of 26 standard performers, and 40 per cent of them two-year-olds. Former United States Senator Bailey, who bred Judge Maxey, since returning to the breeding ranks, has expressed his regret at not being able to buy him. He has stated he would rather have him than any untried sire.

So much did the late Mr. L. V. Harkness think of the dame of "Maxey," Helen Hale, former champion two-year-old trotter, he made a provision in his will that no filly foal of hers should be sold off Walnut Hall farm. "Maxey's" get which are here already vindicate the judgment of these shrewd breeders.

Much could be said of the third stallion, Gold Bingen, who has forced himself into recognition through his merit—but I have already drawn too heavily on your space.

It is my intention to return to California as soon as I can. I shall try to bring with me the best colt obtainable within my means. With best wishes to the Breeder and Sportsman and friends, I am, respectfully,

JACOB BROLLIAR.

Saddle and Show Horses

TENTATIVE PROGRAMME FOR SACRAMENTO STATE FAIR HORSE SHOW IS ANNOUNCED

A tentative programme for the horse show to be held in conjunction with the California State Fair, August 30 to September 9, has been announced.

E. A. Trowbridge of Columbia, Mo., will act as judge. The committee in charge are: E. J. Delorey, T. H. Dudley and E. F. Mitchell.

The horse show features will be staged at night and the events are as follows:

Saturday, August 30

Saddle horse, three-gaited, mare or gelding, 15:2 and over.
Heavy draft team, four horses.
Saddle horse, five gaited mare, four years old or over.
Novelty harness horse, single rig and equipment.
Hunter class, free for all, four hurdles.
California stock horse.

Monday, September 1

Saddle horse, three-gaited, mare or gelding. Ladies to ride.
Saddle horse, five gaited, four years old and over.
Repeat of class.
Combination class, three gaited mare or gelding, to be driven to four wheeled vehicle; then ridden.

Tuesday, September 2

Saddle horse, five-gaited stallion, four years old or under.
Saddle horse, three-gaited mare or gelding, under 15:2. High stepper.
Novice ponies, suitable for polo, 14:1 or over and not over 15:1. Open only to ponies that have never played in polo games.
Combination class. Five-gaited mare or gelding to be driven to four-wheeled vehicle, then ridden.

Wednesday, September 3

Saddle horses, team work. One horse to be ridden by a lady and one by a gentleman. Both horses to walk, trot or canter.
Heavy draft team, two horses.
Saddle horses, five-gaited mares, three years old or under.
Novelty harness team, rig and equipment.
Ladies' hunters. Over four hurdles.

Thursday, September 4

Saddle horses, three-gaited mare or gelding, 14:2 and not over 15 hands. To be ridden by boy or girl 18 years and under. Phaeton class.
Saddle horses, five-gaited stallions, four years and over.
Light hunters, horses carrying up to 160 pounds over four hurdles.
Heavy draft horses, single.

Friday, September 5

Saddle horses, three-gaited. Performance only to count.
Saddle horses, five-gaited geldings, three years and under.
Combination horses, five-gaited stallions, to be driven to four-wheeled vehicle, then ridden.
Heavy-weight polo ponies, 14:1 and not over 15:1. To be shown with mallet through obstacles.

Saturday, September 6

Saddle horses, five-gaited or gelding, any age.
Novelty harness tandem.
Consolation purse for five-gaited horses, any sex, that have not won a first prize at this year's fair.
Light-weight polo ponies, 14:1 and not over 15:1.
California stock horses over 14:3.

Monday, September 8

Consolation purse for three-gaited mares or geldings that have not won a first prize at this year's fair.
Harness horses, pair to appropriate vehicle.
Saddle horses, five-gaited championship. Stallion, mare or gelding.
Hunters in pairs, ridden abreast over four hurdles.
Polo championship.

Tuesday, September 9

Parade of champions and first-premium winners in all classes.

Since the above was written the chestnut horse Knight of the Air, by Sunstar—Orama, has been sold at the Newmarket sales for 4400gs.

ENTHUSIASTIC PACIFIC COAST ARABIAN BREEDERS MAKE ADVANCES DEVELOPING BREED

There is a revival of interest among the group of Pacific coast registered Arabian breeders. This is in part due to the publication of the new Arabian Stud Book by the Arabian Horse Club of America. The volume has laid the foundation for intelligent breeding.

Dr. W. O. Dutton of The Dalles, Ore., will send his mare Markisa (Arabian Stud Book No. 24) to the embrace of El Jafil 74. Markisa was one of the importations of Homer Davenport, cartoonist and author of "My Quest of the Arabian Horse," from the Crabbet Stud, Sussex, England, of the late Lady Anne Blunt, author of "Bedouin Tribes of the Euphrates." Markisa was formerly owned by Mrs. L. B. Randall of The Dalles. El Jafil, bred by Eleanor Gates Tully, formerly the wife of the playwright, Richard Walton Tully, is now the property of S. C. Thomson, owner of the select stud of Arabians at Concord, Calif.

William Randolph Hearst, the publisher, has the chestnut stallion Mustidirr 118, foaled in 1911, by Imp. Obeyran 2, dam Sheba 19, at the San Simeon Rancho, San Luis Obispo county, California, which in the days of Mr. Hearst's father, United States Senator George Hearst, was the home of many famous thoroughbreds.

S. C. Thomson of Concord, Calif, announces he will exhibit at the California State Fair at Sacramento, El Jafil 74, the three-year-old colt El Sabok 276, the four-year-old colt El Sakab 264, and a two-year-old filly, Leila 275. He will also show a four-year-old by El Jafil 74, out of a standard bred mare, to illustrate the result of such a cross.

Narkeesa 7, the 21-year-old mare bred by the late Randolph Huntington, author of "General Grant's Arabian Horses" and early Arabian breeder, and now owned by S. C. Thomson, is heavy with foal to El Jafil 74.

Harry W. Bishop of Oakland owns Imp. Nejdran 48, a desert-bred, brought to America by Homer Davenport in 1906.

John H. Rosseter, master of the Wikiup Stud, Santa Rosa, Calif, is owner of the seal brown stallion Araby 266, by Imp. Hamrah 28.

Zamil 73, owned by Tetsuma Akahoshi of Santa Rosa, Calif, and exported to Japan in 1917 by Japanese gentlemen who were in California, examining horses, under the patronage of the Japanese government, is a success in the stud in Japan, according to reports received from the Orient. Zamil was bought from Dr. J. W. Henderson of Berkeley, Calif.

Announcement is made that the Interlachen Arabian Stud, maintained for twenty-five years by Colonel Spencer Borden of Fall River, Mass., author of "The Arab Horse," has been merged by purchase with the Maynesboro Farm of Arabians, owned by W. R. Brown of Berlin, N. H. This makes the Maynesboro Farm Stud the largest and most valuable collection of Arabian horses in the world.

The Interlachen Stud includes the winner of the endurance test of 1913, the mare Halcyon, who took second in the broad jump at Madison Square Garden and was the dam of Major Thompkins' Kingfisher, who went farthest into the American desert after Villa; Segario 249, sire of Colonel Vidmer's Scimitar; Rodan 258, the stallion who duplicated Halcyon's performance in the endurance test; the stallion Imp. Jahil 81, a son of Imp. Berk 343, bred by the Crabbet Arabian Stud; and the white mare Ghazala 211, bred by Ali Pasha Sherif, the Khedive of Egypt.

Mr. Brown is president of the Arabian Horse Club of America. Now that the war is closed, he hopes there will be created a national stud and that the Arabian and other breeds will be given fair tests and encouragement.

SANTA BARBARA POLO TEAM WINS FROM MEADOWBROOK AND COOPERSTOWN

The success in the east of the California polo team has been remarkable. The Californians, whose team is called the Santa Barbara team, have won every match they have played to the date of this writing.

The first one was on June 11 at the Meadowbrook Country Club, and the last at the same place, when the Santa Barbara team won with a score of 15 to 3, with Malcolm Stevenson as umpire.

At Meadowbrook the Santa Barbara team won the Wheatley cups in the final match. The victory on that occasion is described as clean cut and marked.

Their team work was excellent throughout, and with their 30 ponies acclimated to Eastern weather, their play in later matches has considerably improved over that of June 11, when they defeated the Meadowbrook Freebooters in the semi-finals for the cups. Messrs. George G. Moore, G. A. Galen, Wm. Tevis, Jr., and E. J. Boeseke, Jr., played for the winners, and Cooperstown lined up with J. A. Stahl, Fred H. Post, F. Ambrose Clark and D. S. Iglehart.

The New York team was given a two-goal handicap and made but two goals and lost one on penalties. The Californians lost a goal on penalties in the second period for foul crosses. This they avoided in later periods. The seventh period was of genuine interest, but the long lead of Santa Barbara precluded Cooperstown from winning. Tevis was again the star performer for Santa Barbara, with Moore and Galen divided for honors. Cooperstown lacked their former spirited play.

SADDLE HORSE BREEDERS ELECT OFFICERS

At the recent twenty-ninth annual meeting of the American Saddle Horse Breeders' Association, at Hotel Henry Watterson, Louisville, Ky., the following officers were elected: President, Claude M. Thomas; first vice-president, I. H. Thurman; second vice-president, John T. Collins; treasurer, P. Wooldridge; secretary, R. H. Lillard, Louisville, Ky.

President Thomas paid a tribute to the late General John B. Castleman, many years executive head of the association. Secretary Lillard declared dealers report they are unable to supply the demand for good saddle horses ready for service and at better prices than ever before.

The horse which was added to Mr. H. C. Ahler's string of show horses is not the pacer San Jacinto, as stated in the May issue of this paper, but the champion five-gaited saddle stallion San Vicente, winner of the championship at the California State Fair in 1917 and 1918. He is by the champion Rex Peavine, $10,000 Kentucky saddle stallion. Good judges declare that Mr. Ahler's recent purchase is one of the handsomest and best bred show horses in the United States.

Draft Horse

LINE-BREEDING FROM THESE FOUNDATION SIRES IS AS SURE AS DEATH

(By "Chester")

Line-breeding in first-class pedigree Shire horse-raising is as sure as death.

Of course I realize that one must not forget what an important part the proper selection of mares plays, and how necessary it is to get a proper "nick" of blood. The best tip I can give American Shire breeders(and I have studied Shire pedigrees till I can recite them backwards) is to combine, by a not too quick return, a fusion of Lockinge Forest King blood (to be provided by the mare), with that of Carbon, or Harold (to be provided by the stallion). You will ask what are the "lines" containing this prepotent blood. I will tell you in lines. The great "common ancestors" of the Shire which flourish in England to-day are' Lincolnshire Lad, Matchless, Major, William the Conqueror, Lincoln and Bar None. They have given us strong successions of sons which breed as true as moulds and daughters which throw offspring which do not deteriorate but rather improve by judicious crossings back to the top root. Direct male lines hailing from these "common ancestors" are as follows:

Lincolnshire Lad.

Lincolnshire Lad 2d	Moors Zealot
Lockinge Manners	Ashby Victor
Harold	Phenomenon 3d
Prince Harold	Eaton Nunsuch
Conquering Harold	Mimm's Champion
Rokeby Friar	Lynn Lion

Carbon	Bridge Sollar's Jupiter
Childwick Majestic	Buscot Trojan
Dunsmore Jameson	Desford Combination
Lockinge Forest King	Dowsby Forest King
Lockinge Harold	Marathon 2d
Markheaton Royal Harold	Norman by Champion
Matchless.	
Calamite	Holker Laureate
Premier	Dunsmore Premier
Major.	
Insurgent	Catthorpe Royal Tom
Lincoln.	
Warton Drayman	Fashion of Hothfield
Burg Victor Chief	Moors Kitchener
William the Conqueror.	
Hitchin Conqueror	Cattlegate Combination
Blythewood Conqueror	John Bull 7th
Prince William	Blythewood Kingmaker
Lockinge Albert	Ivy Jubilee Harold
Menestrel	Holker Mars
Bar None.	
Nyn Hitchin Duke	

There you have a string of virulent bloodlines set out under the title of the "old gentleman" really responsible for such excellent sons. Look up your pedigree charts and if you see any of these names rejoice thereat and set about effecting a fusion of blood with females which you feel sure will return to them sustaining and reciprocal flushes and so keep strong the line of blueblood ancestry. Down the left-hand side of each table is a list of stallions now nearly all passed to the happy hunting grounds of equines. You in America will find them sure enough in your pedigrees if you will go far back enough. They are the real foundation sires of your stallions and mares and are the figures in the background which are now working wonders in the constitution and weight of the breed. Down the right-hand side of the tables figure the names of many stallions still with us in England; still getting rare stock, and still figuring among the lists of leading sires at the London shows. There are others, of course, but they have to establish themselves yet. If any of your pedigrees contain the names of some of these comparatively young sires, you can, with confidence, return your mares, got by the older horses, to the offspring of these younger stallions. Do not keep on doing it, of course, get in an odd outcross of pedigree blood from another stud, but see to it that it is from one of these direct male lines of the "common ancestry" have herein tabulated.

Let us analyze, from the merit of some of those "common ancestors"—I like that phrase, for I found it first in the English Shire Horse Society stud book. Harold was thirteen times the champion sire in London, and got 115 winners in those same shows, at which he was acclaimed at the head of the stallion list; Lockinge Forest King was six times the champion sire and got 113 winners; Dunsmore Jameson was four times a champion sire and got forty-six prize-winners; Childwick Champion, the son of Childwick Majestic, in my list, and still hale and hearty, has been champion sire in London on three occasions when his stock won thirty-one ribbons in the show yard; while Premier, also thrice a London champion sire, got nineteen successful ribbons with his stock in those three exhibitions, but classes in London were fewer in Premier's years, 1886-7-8, than they are today.

Out and beyond the list I have compiled and set out there are other famous foundation stallions which are to be traced in the pedigrees of American-bred Shires. The late James Forshaw always maintained that What's Wanted was the best stallion he ever saw. Honest Tom, a near relative, too, is also spoken of with awe by Lancashire breeders of a hardy type of Shire. His mares were always good. Tom Fowler, now filling and carrying on the Tring stud, has a fine word to say for Royal Albert, as the getter of females of outstanding merit. Therefore any mares possessed of the breeding of What's Wanted, Honest Tom and Royal Albert should be procured and put to any stallions from the Lincolnshire Lad line, if they have not been there already.

Lincolnshire Lad 2d was not remarkable for his excellence of contour, but the blood was there. He has been described as narrow, light in the middle and somewhat deficient in muscles, but at the same time he was well topped, full of courage and fire and had enormous quantities of hair (feather). His most famous son undoubtedly was Harold. Foaled in 1881, Harold was the champion in London in 1887, and in the ten years, 1893 to 1902, he easily headed the list of successful sires of prize-winning stock at the London exhibition. Harold gave us as sons of repute Calwich Blend, Calwich Blaze, Conquering Harold, Harold's Rival, Markheaton Royal Harold, Marmion 2d and Prince Harold. Their sons again include the modern Bearwardcote Blaze, Babingley Nulli Secundus, Tatton Friar, Thrupp Rival, Southgate Honest Tom, Hendre Champion and Hendre Hydrometer. A son of Harold, by name Rokeby Harold, won the London stallion championship at the show of 1893, when he was but a yearling.

Lockinge Forest King has left behind a remarkable list of sons, all doing well, to-wit: Halstead Blue Blood, Halstead Royal Duke, Ansty Forest King, Barn King, Marden Forest King, Ratcliffe Conquering King and Ratcliffe Forest King, and others of his sons which have got some wonderful stock are King of Tandridge, Redlynch Forest King (champion sire in London in 1914), and Catthorpe Cornelian.

A new power as a stallion is rising in England—Norbury Menestrel, a son of Birdsall Menestrel, and so tracing back to the horse Menestrel, to be found under the William the Conqueror list. His dam, however, was by Childwick Majestic, the sire of Childwick Champion, which got the $20,605 yearling colt Champion's Goalkeeper. Norbury Menestrel himself realized $15,750 when sold in the Park situated opposite Box Hill, in Surrey, which gave him his name, and upon the death of Leopold Salomons. This Menestrel blood is very prepotent. It makes an ideal outcross for Lockinge Forest King blood. The way to work it best is to put a Forest King mare to a Menestrel horse. Try it, if you possess the "lines." My advice to Shiremen in the United States is to "corner" all the Harold, Carbon, Premier, Menestrel and Forest King blood they can. In the days to come they can sing of it as they once sang of "Duchess" bulls and other "bits of Bates."

ROD, GUN AND KENNEL

CONDUCTED BY FISHER HUNT

Sportsmen's Row

There will be a Junior Trapshooting Championship at the twentieth Grand American Handicap Trapshooting Tournament, which will be held in Chicago, Ill., August 11th to 15th, inclusive. The Junior championship will take place on championship day, the 13th. One trap will be used. Boys under 18 years are eligible for the event.

Aviators who have flown over the barren lands of Canada say that there are at least 20,000,000 caribou there. Don't mistake the figures; they must be pretty nearly accurate, because the information comes from more than one flyer. In the spring the herds migrate to the north, returning south in the winter. The country over which the herds range is a wild, desolate region, without timber, and the climate is very severe.

The proposed match between Frank Troeh and Billy Heer at the Northwest Sportsmen's Association shoot fell through because Heer didn't like the conditions. Last year Troeh and Heer shot a 500-target race—a real match race. This time the challenge read that the men would shoot in a squad of five. As this would not be a real match race, Heer declined.

The question of a standard load of three drams of powder and an ounce and an eighth of shot is being discussed by the trapshooters. Four States will send representatives to the A. T. A. meeting in November to vote for such a load. They are California, Nevada, Oregon and Arizona.

O. N. Ford, manager of the Olympic Gun Club, is lamenting the loss of a fine female pointer pup, under aggravating circumstances during the registered shoot of the club. A great favorite with all Olympic Gun Club members and easily recognizable by many people, it will be difficult for the thief to keep her. She was last seen playing with a stranger near the club house by members. She is six months old, fat, brown, and remarkably handsome and intelligent. Mr. Ford will be grateful to anyone who can return her or give information which will lead to her recovery.

The revised trapshooting rules, brought up to meet present-day conditions, have been put in book form by the American Trapshooting Association. These books are now ready for distribution. Sportsmen who desire a copy of the rules can secure same by addressing the American Trapshooting Association, 460 Fourth Avenue, New York City.

PACIFIC COAST TRAPSHOOTERS FAVOR STANDARD TRAP LOAD

The proposed standard trap load, 3 drams of powder and 1⅛ ounces of shot, is meeting with approval among the trapshooters of America. Three state associations have voted on the subject at their annual meetings, and all of them have favored the light load.

C. A. Haight, secretary of the California-Nevada Trapshooters' Association, writes as follows: "At the state shoot we took a vote on the matter of change of load from 1¼ ounces of shot to 1⅛. Forty-eight votes were cast; twenty-three voted 'Yes' to make the change, and fifteen voted against the proposition."

Oregon trapshooters apparently are strong for the light load, as this quotation from the letter of D. C. Bowman, secretary-treasurer of the Oregon State Trapshooters' Association, indicates: "The association voted unanimously to adopt a standard load of 1⅛ ounces of shot."

Arizona also has fallen in line, and in a letter from D. E. Morrell, secretary of the Arizona State Sportsmen's Association, he states: "We want to go on record as absolutely in favor of the 3 dram 1⅛ ounce load."

The amateur trapshooters will have an opportunity to further discuss and vote upon the proposed standard load at the annual meeting of the American Trapshooting Association, to be held in New York in November, 1919. Delegates to this meeting have already been elected from several of the states. Oregon selected A. W. Strowger as delegate, with C. S. Preston as alternate. Arizona will send H. P. DeMund of Phoenix to the national meeting.

Clarence H. Mackay of Harbor Hill Farm, Roslyn, N. Y., son of John W. Mackay, Nevada Comstock miner, has sold for $6,500 the Guernsey cow Nivolette 2d to Anderson T. Herd of Herdlea Farms, New Hope, Pa. This is the second highest price ever paid for a Guernsey cow.

FIRST OLYMPIC CLUB REGISTERED TRAP-SHOOTING TOURNAMENT PROVES BIG SUCCESS

More than fifty shotgun enthusiasts participated in the practice shoot held Friday, June 13, at the Lakeside Olympic Club shooting grounds, San Francisco. They shot at 100 targets, and Frank M. Troeh of Vancouver, Wash., generally considered the champion shot of the United States, broke ninety-nine targets, missing only his first shot. Trophy winners were:

Frank M. Troeh	99
M. S. Lefler, Stockton	97
O. N. Ford, O. C.	96
Fred Bair, Eureka	96
Jim Seavey, Portland	96
Dr. E. F. Topham, O. C.	95

Among the professionals, high scores were as follows:

L. S. Hawxhurst	98
R. C. Reed	96
Hugh Poston	95
Charles Plank	95
C. A. Haight	85

There were three special cups for 25-bird events. The winners were Fred Bair and Dr. Falk of Eureka, and William Eilert of Fresno.

On the first day (Friday, June 14) of the big registered tournament, O. N. Ford, manager of the new grounds, pulled away from the champion, Frank Troeh, beating him out by a score of 146 to 144 on 150 targets. Frank Newbert of the California Fish and Game Commission tied Troeh for second honors. Despite rather a stiff breeze, Ford shattered target after target until his total was far up in the running, when Troeh started to gain and wound up only two targets short. Barney Worthen sprang a surprise by capturing first place in the Miss and Out event, breaking 35 straight. E. McFayden of Salinas won the handicap shoot, breaking 48 out of 50.

The attendance on Sunday far exceeded that of the previous day. The shooting was excellent and the entire tournament was highly successful. There was not a single delay or hitch in the proceedings. The competitors displayed great enthusiasm, and a feeling of good fellowship prevailed. At the conclusion of the tournament Troeh and Ford tied at 290 out of 300. Len S. Hawxhurst was high professional, with 148 out of 150. Here are the scores for the two-day shoot:

First Day

	Total	Handicaps		
O. N. Ford	146	23	19	42
T. Wilkes	128	19	21	40
*L. Hawxhurst	140	24	24	48
Fred Bair	139	22	23	15
F. M. Newbert	144	20	22	42
F. W. Hunter	133	22	20	42
A. W. Wilson	131	20	21	41
J. N. Young	125	22	21	43
C. W. Berry	113	18	20	38
O. Overall	126	23	22	45
H. R. Everding	137	23	20	43
*C. D. Plank	138	22	23	45
Frank M. Troeh	144	23	23	46
J. Seavey	142	22	19	41
Ed Garratt	113	22	24	46
Paul Burns	132	21	21	42
C. O. Falk	135	19	23	42
J. M. Hutchinson	136	23	18	41
Guy Lovelace	134	20	20	40
Ed Topham	135	22	22	44
W. Mullen	118	20	20	40
L. Slocum	138	19	24	43
A. M. Barker	136	22	19	41
G. H. Anderson	123	21	23	44
*C. A. Haight	125	22	22	44
W. A. Sears	115	20	21	41
R. S. Green	122	21	23	44
D. McFadden	131	24	24	48
C. McFadden	129	20	19	39
C. C. Huber	123	22	22	44
*R. C. Reed	140	17	23	40
Dr. Merrithew	125	21	22	43
M. F. Leffler	140	21	22	43
H. G. Blackwell	134	21	21	42
Dr. S. F. Priestly	122	21	19	40
Tony Prior	141	20	19	39
H. C. Peet	132	22	22	44
C. Lindemann	134	20	20	40
B. Worthen	122	22	23	45
H. E. Paine	116	19	23	42
W. Stadtfeld	117	13	21	34
J. T. Talbot	106	23	20	43
C. D. McGettigan	125	21	22	43
Jack Nelson	130	16	23	39
J. Derham	121	18	16	34
George Eaton	53	18	22	40
Out of 75				
Captain Wray	60	18	20	38
A. M. Shields	45	16	20	36
J. C. Milligan	....	12	21	33
L. Ghiradelli	....	13	11	24

* Professionals.

Trophy Winners

Class A

1—O. N. Ford 146
2—F. M. Newbert 144
3—Frank M. Troeh 144

Class B

1—W. Eilert 138
2—H. R. Everding 137
3—J. M. Hutchinson 136

Class C

1—J. N. Young 125
2—R. S. Green 122
3—J. Derham 121

Handicap Trophy Winners

1—D. McFadden. 4—Ovie Overall
2—Frank M. Troeh. 5—Fred Bair
3—Ed Garratt. 6—Barney Worthen.

Miss and Out

Won by Barney Worthen.

Second Day

	Total	Handicaps		
F. W. Hunter	128	21	21	42
W. F. Green	114	..	..	....
Guy Lovelace	135	23	24	47
O. N. Ford	144	24	24	48
L. Slocum	131	21	20	41
*L. Hawxhurst	148	24	25	49
Fred Bair	140	23	23	46
F. W. Newbert	136	22	23	45
Tony Prior	145	20	22	42
George Anderson	124	18	22	40
H. R. Everding	129	17	24	41
*C. D. Plank	143	25	25	50
F. M. Troeh	146	25	23	48
J. Seavy	146	25	22	47
Ed Garratt	131	23	24	47
*R. C. Reed	144	21	23	44
E. Merrithew	133	24	18	42
M. F. Leffler	143	18	23	41
M. G. Balkwell	140	20	23	43
S. F. Priestly	138	21	21	42
C. C. Huber	126	25	20	45
F. P. Goemes	131	20	22	42
H. E. Paine	127	22	22	44
G. L. Eaton	126	23	24	47
W. J. Eilert	139	20	23	43
*W. A. Joslyn	140	21	25	46
*C. H. Knight	132	17	23	40
W. Mullen	127	20	22	42
E. V. Falk	137	25	24	49
J. M. Hutchinson	135	23	18	41
C. O. Falk	140	20	24	44
M. Lovelace	125	18	22	40
H. C. Peet	135	23	24	47
H. A. Ray	134	20	23	43
Dr. McGettigan	127	20	22	42
Lieut. Hawkinson	128	16	20	36
J. R. Arthur	133	20	23	43
A. D. Wilson	135	22	22	44
C. W. Berry	127	22	19	41
J. N. Young	128	20	21	41
D. McFadden	136	23	22	45
C. McFadden	128	21	20	41
Tom Wilkes	134	21	20	41
Orval Overall	128	23	21	44
Dr. A. M. Barker	141	21	20	41
D. C. Davison	136	20	22	42
J. T. Talbott	....	16	13	29
Henry Stelling	....	22	19	41
R. S. Green	....	21	23	44
J. W. Dorsey	....	17	20	37
Out of 75				
Jack Nelson	72	18	20	38

Trophy Winners

Class A

1—F. M. Troeh. 3—Tony Prior.
2—J. Seavy.

Class B

1—C. O. Falk. 3—W. J. Eilert.
2—S. F. Priestly.

Class C

1—J. N. Young. 3—H. C. Golcher.
2—M. Lovelace.

Handicap Event Trophies

1—E. V. Falk. 4—J. Seavy.
2—O. N. Ford. 5—Dr. Eaton.
3—Frank M. Troeh. 6—Ed Garratt.

Long Runs

Frank M. Troeh	76	88
Barney Worthen	85	..
Fred Willett	59	....
O. N. Ford	60	....
Tony Prior	74	....
Len Hawxhurst	74	60
R. C. Reed	95	..
Hugh Poston	87	

ESTABLISHES SCHOOL FOR GAME BREEDING

The National Association of Audubon Societies has a game farm and experiment station in methods of wild life and game conservation and propagation at Anston, Connecticut. The enterprise is in general charge of Herbert K. Job, the ornithologist and author, with a skilled professional head gamekeeper employed. Summer school sessions will be conducted there, including a special course in commercial and practical game farming, to help fit people for game farm enterprises of their own or for professional work in this line. A prospectus giving details, may be had by addressing Mr. Job at Anston, where he will be for the summer.

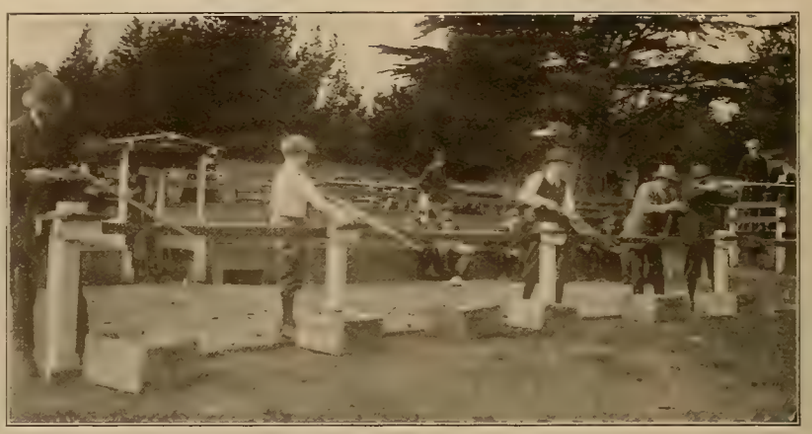
Lee Pierson, a Chicago owner who resides in Los Angeles during the winter, has sent Oro Belle, by Copa de Oro, p. 2:01, to join Dr. Gilbert at Aurora, Ill. She was taken there by William Bosworth of Los Angeles, who will drive for him this season. He accompanied Fred Ward.

SAN FRANCISCO SONS SHOOT AS WELL AS THEIR SIRES AT OLYMPIC CLUB

O. N. Ford, genial and energetic manager of the trap shooting division of the Olympic Gun Club at the Lakeside shooting grounds, is proud of his junior classes.

In the 15-year-old class Jas. Talbot, Len Howard, Carroll McGettigan, G. Vonderleith and N. Pierce promise to be experts with a little more practice. They are now breaking from 15 to 25 straight and improving every day, scores that many a man who has shot at the traps for years would be tickled to make.

The snap shot shows trap No. 2, pullers' house, scoring stand with Tom Bunyan, Wm. Mowson, manager of the Olympic Golf Club, and a row of boys awaiting their turn to shoot at the Olympic Club's new shooting grounds. It also shows how the hill has been leveled back to 22 yards where the boarded-up bank makes a seat for the next squad waiting to go to the firing line.



Young Olympians Learning to Shoot

All three sets, arranged as this is, are unexcelled in the United States. The entire arrangement of the club house, shooting grounds and enthusiastic popularity of the Gun Club are due to the energy and experience of Manager Ford.

The 13-year-old class includes Wm. Pierce, Bernard McGettigan, Tom Wilkinson, Buck Moran and Stewart Kerrigan, a remarkably promising bunch of youngsters, who are breaking from 15 to 19 each time they go up to score.

Stewart Kerrigan, a son of Judge Kerrigan, who was a popular member of the Old Bay City wheelmen years ago, is quite a phenomenon. He took his first lesson on June 4th and broke 33 out of 50, a wonderful score for the first time up for a twelve-year-old boy, especially considering that it was his first experience with the shotgun. In the first trial he broke 15 out of 25, shooting 2¾ grams of powder and 1⅛ ounces of shot. Out of the second 25, he broke 18. On the following Friday, notwithstanding a high wind was blowing which made it very difficult for shooting, he broke twelve the first trial and 21 out of the next 25, shooting over 50-yard targets from third position, making 66 out of the first 100 he ever shot at.

The Juvenile Contest of 100 targets, 50 shot at May 24th and 50 June 7th, was won by Len Howard. The following is the score of the high guns in the contest: Len Howard 79, Carroll McGettigan 68, Bernard McGettigan 59, Wm. Pierce 58, N. Pierce 42 and H. McKenna 35.

Len Howard, son of Chas. S. Howard, is going fine, breaking 78 out of the first 100, next time up with 85 and followed with 87.

Jas. Talbot is at the head of Class D in the season's contest where some 20 men are shooting. He scored to date 283 out of 300.

Talbot and Howard may go to Chicago and shoot in the Junior Championship class of the Grand American Handicap. Either one of them is liable to win it.

UNITED STATES NAVY TO STAGE NATIONAL RIFLE MATCHES—EXPENSES OF TWO TEAMS FROM EACH STATE PAID

The national rifle matches this year will be conducted under the auspices of the United States navy. Heretofore the national matches have been conducted by the army and have been held on army or state rifle ranges. This year's competition will be held over the navy range at Caldwell, N. J.—the last rifle range to be erected and the last word in range construction.

The executive officer in charge of the matches is Lieutenant-Colonel William C. Harllee, U. S. M., assigned to the navy department. It was Lieutenant-Colonel Harllee who conceived the idea for the string of navy rifle ranges that are to be found on the east and west coasts, and who is responsible for the high class of marksmanship in the United States marines.

It is the intention of Colonel Harllee to stage the greatest shooting carnival that was ever held in America, and we are quite confident that he will succeed. Most everything he undertakes he puts over, and with the United States navy to back him up he ought to go over good this time.

The Caldwell range was built by jackies last fall, covers nine square miles, will accommodate 100 rifle teams at one time, has every facility for shooter and spectator, and is handy to the greater portion of the population of the United States. One can stand on the hill behind the range and look over the houses that shelter 10,000,000 persons, all within one hour's ride.

New York City is twenty miles away, Newark is twelve miles away, Montclair is but a few minutes away. The range is located four miles from the town of Caldwell, and the thousands who are expected daily will be carried to and fro by automobiles.

While it is the idea to make rifle practice a national sport, Colonel Harllee intends that the program will be of interest to every one who shoots with firearms and those who would like to shoot. Instead of taking two weeks, the tournament and instruction will take two months. Shooting will begin about July 1 and conclude about September 1.

MR. TRAPSHOOTING BEGINNER, PATIENCE IS NECESSARY FOR SUCCESS

(By Captain T. K. Lee)

It all depends upon how young a beginner you are, measured from an experience standpoint, and how deeply you're interested in the art of smashing flying mud pies with a scatter gun, as to how forcefully these expressions strike you.

Be patient, man. Patient with yourself, your gun, ammunition, the trapper boy, referee and the misguided spectator who persists in making remarks back of you loud enough for you to overhear, such as "Who's that long-legged feller with the blue sweater on?" etc., and "Ain't he got big feet?" You'll hear things and see a lot of things that will knock that smooth, velvety edge off until you get a few more years' practice.

If you keep continually at it, I guess from year to year, you'll improve. When you get to breaking 98 per cent as a regular thing it may take you a number of years to get to breaking 99—number indefinite. Some of the old-timers have been shooting clay birds since the sport came into its own, and before that they shot at live birds. That is only a matter of forty years or so, but those same old-timers consider themselves yet young in the game. You won't find any of those wise old fellows who will tell you they know it all—even yet. Things happen very often even they can't explain. Therefore don't you, as a beginner, feel at all embarrassed with yourself because you don't know why when mysterious things happen to your score?

And don't become over-confident. Confidence is one great asset if you possess it in the genuine article, but the idea is, don't get over-confident because you broke that last twenty-five straight, or even that last hundred straight. The match is never won until the last bird is shot or shot at, as the case may be. Some days they just seem to crumble for you when you don't seem to half way try, and again you make up your mind you're going to bust 'em all clear through, and your score in each hundred shows a fair size settin' of goose eggs.

You ought to know more about the whyfore of these misses than the other fellow, speaking of your own individual score, of course. You should make a study of your own little idiosyncracies and watch out for the little devils; they mean goose eggs on the score board unless you learn to know when they're getting ready to slip a blank cartridge in your gun.

And for the love of Mike, as Jeff would put it, don't presume to give some other shooter the benefit of your advice and display your great store of knowledge of the game just because you won a match one time or made a couple of long runs. It's perfectly all right, good and proper to express your opinion, understand, if you're asked to, but always do it with due humbleness, because unless you know to whom you are handing out said knowledge, you might later on feel even big enough to crawl through a half-inch auger hole. Your listener might have some thirty or forty years' more experience than you, and it is just possible that he may have made an average on a million or so birds higher than your best-ever score on a hundred.

Rather place yourself in the attitude of the seeker after advice. It's a better frame of mind somehow, and your score will look more decent after the smell of nitro has blown away.

Of course, you're already supposed to have imbibed the truth that your gun had best be a bit straighter than the one you use in the field. The more you shoot at the trap, the straighter your gun will needs be, up to a certain sensible limit. And don't get the mistaken idea in your head that a big whopper of a load that wallops you like a wild mule's kick will help your score. You may preserve friendly relations with your head for a few events, but in a day's shoot all the Asperin Mr. Bayer ever compounded won't keep your head from aching. If you can break a bird with 3

drams 1¼ ounces, 3¼ drams isn't going to help you at all. Your shoulder is liable to get a flinchy feeling from the heavier load. If you are built a la Willard you can handle the pile-driver loads, but stay off if you're not well padded on the shoulder.

And when the temptation comes to trade your good old pal of a gun and take on a new love, go slowly and examine each inch of the new love with much care. Some of the best shots attribute most of their good records to the fact that they haven't changed guns in a month or so of moons.

And don't forget that it's a pretty nearly standardized fact that any man can shoot a single-barrel gun better. Count 'em at the traps at the big shoots. They have a nice little bridge running from the breech to the muzzle, which gives a straight shot sighting plane and prevents the wiggle tail mirage waves from causing you to see a bunch of sights instead of the one, and likewise causes the mud bat to take on various grotesque shapes, and you sometimes shoot at the wrong end of the shape that no longer appears nice and round.

And right along about here now I believe it's time to refer you to the first few paragraphs and tell you that you've got to practice a whale of a lot before you can hope to lick Troeh or Heer or any of several score others about as good. They didn't begin shooting yesterday and they're all very bashful about telling the real George Washington truth as to the number of shells they have wasted in their day and time. Yes, I meant "wasted." Because they shot at pecks of birds they never even dusted at the beginning, "even as you and I," but they kept on a-plugging and mortgaged the old gray mare and bought still more shells and made peace with the good wife in some way when accused of rank and fervid extravagance.

Oh, when the trap shooting bug bites you, and it "takes" successfully; you'll be keeping part of your guns and things at the office so the trusting better nine-tenths won't know just how really extravagant you are—even as humble I am doing. If your club shoots Saturdays, then the rest of the week will just be a sort of necessary sentence you have to serve to get the reward of pitching chilled 7½s at festive Blue Rocks the seventh day. In the Good Book, somewhere in Genesis (don't ask me how I know) it tells where the Creator worked six days and rested the seventh. The trap bug works, or manages to live through, six days and shoots on the seventh. And occasionally you'll catch him sneaking out to the club grounds for a mid-week seance at an extra hundred. That's likewise kept a dark secret from the "folks at home."

Of course, this mostly applies to us beginners, because after you've been at it ten or fifteen years, your friends (your wife is included) will understand that you're quite harmless and may even condescend to go with you occasionally to the club and see you make weird faces and look searchingly at the stony hearted bird when you miss it and it sails peacefully, majestically, scornfully, disdainfully, gleefully, happily as well as promptly and completely away.

The knowledge, if I may call it that, which we beginners possess, isn't the same good sound knowledge we'll have later on. We think it is now, but we gradually shed the defective ideas like a tree shedding leaves in fall, while at the same time we're acquiring permanent and sound ideas, via experience and observation. Just keep on practicing conscientiously and faithfully and don't shoot carelessly any time. Just make a bet with yourself on a certain score, and if you lose, give the money to your wife and set a mark one bird above what you think you can do at your best.

ENFORCE MIGRATORY BIRD TREATY ACT IN MIDDLE WEST BY ARRESTS

Eighty-three violators of the Migratory Bird Treaty Act have already been convicted under fourteen United States district judges and 241 cases have been filed for prosecution. We have been informed by the Biological Survey of the United States Department of Agriculture that these cases will be presented to the courts and disposed of as rapidly as possible.

Among those in waiting is the Attorney General of Missouri, who is under $1000 bond, pending his trial. The chief law officer of Missouri and several of his friends were arrested at their private club and seventy-six ducks and one goose seized as evidence.

The only place where an organized fight is being made against the law is at Kansas City, Mo. A demurrer was filed, alleging the law is unconstitutional, in the case of De Lapp and Samples, two Kansas City gunners, arrested February 25th for shooting ducks after the Federal season had closed.

This case was hailed as the "test case" by the newspapers of the Middle West, and those favoring spring shooting gathered to the defense of these men. The best of legal talent was furnished them gratis, and the public has been assured that the case will be appealed and a United States Supreme Court decision secured as quickly as possible, no matter which side wins in the District Court.

Shortly after the arrest of the Attorney General on March 6th, he, with his assistants, joined those attacking the law. In the name of the State of Missouri, an injunction was asked for restraining United States game wards from enforcing the law in that State. Kansas also enjoined, through her Attorney General, and this restraining order was argued on April 21st and 22d, at the same time as the demurrer in the so-called test case.

A decision is expected at any time, and those favoring the law feel that if the opposition cannot win with their present array of counsel, there surely is no merit in the claim of the spring shooter that the law is unconstitutional.

IRRIGATION DITCHES DESTROY FISH

Recently the American Game Protective Association received a letter from a member living in a western state, bitterly complaining of the fish killed by agriculturists in irrigating their land.

When the irrigation ditches are opened the fish follow down through the flow of water from their native streams, and when the water is distributed through the laterals and over the fields they necessarily must perish as the water soaks into the ground.

Some states require the mouths of all ditches to be screened to prevent fish from entering. Others should pass similar legislation, and all should see that it is rigidly enforced. Many land-owners are too apt to remove the legal screening as it becomes clogged with drift, in order to get their water quicker and with less labor and attention. Screens can be so made that they can be quickly lifted out and reversed. In this way the water removes the drift that has collected.

Our correspondent tells us that he has known of entire streams being turned from their course for the time being, to furnish water for growing crops. In such cases many fish below the dams must perish, as well as those which run down the ditches.

To anyone who has ever fished for trout in Rocky Mountain waters, this condition is not a pleasant one to think about, and everything possible should be done to safeguard the fish from such a fate.

QUAIL CONDITIONS BAD IN MEXICO

For years we have heard of the bobwhite quail being exterminated in certain sections by cold weather. Occasionally we hear of a flood cleaning out limited districts, but now come the quail trappers of northern Mexico, who claim that the exceedingly dry weather of the last three years has reduced the birds until trapping is unprofitable.

As these men have been supplying both states and individuals with quail, their activities may have some slight bearing on this alarming decrease.

HUNTING AND FISHING BIG FACTORS IN WINNING THE WAR, SAYS GENERAL SCOTT

Free fishing and shooting must not be allowed to disappear, for directly thereon rests not only the health and happiness of thousands of our citizens, but, in a large measure, our national security. No one doubts that as a nation we must always depend upon the virility of our young manhood.

Major-General Hugh L. Scott, that dean of American fighting men, strongly urges that both state and Federal aid be given to every legitimate movement to make attractive and perpetuate our outdoor interests. Hunting and fishing he places in the front rank of outdoor sports, which he believes was one of the greatest factors in making it possible for Uncle Sam to cross the seas with an army capable of standing the strain and acquitting themselves as our boys did.

General Scott knows whereof he speaks. Retired under the age limit, his robust body and keen mind permitted him to spring back into the harness at his country's call. He credits his fitness to the clean outdoor life he has led. How many of our boys, do you suppose, thanked their lucky stars that they knew how to handle a gun before they were called upon to shoulder a military rifle? How many looked back on past experiences and were glad they knew how to roll in a blanket and keep warm? Or that they could maneuver rough ground without wearing themselves out, build a serviceable open fire, or a thousand other things known to the outdoor man that a soldier must do to keep himself fit?

The most important thing to keep in mind is the sensible conserving of the game and fish we have now. No one section of the country must be allowed to overindulge its natural wish to take game or fish to its own detriment or to that of another section. Whether we perpetuate a species by artificial breeding and distribution, or by common-sense restrictive legislation, is not the point. The fact is that each and every American species must be saved and increased to numbers permitting at least some shooting. We cannot afford to delay or quibble over doing a thing that must be done.

The incentive to go afield provided, some place to go must be furnished. The Federal government, the states, associations or philanthropic individuals should set aside at once as many public hunting preserves as possible. This duty is the duty of the state, but the state is an abstract term. It is up to the citizens to start the ball rolling. Marshes are being drained and thickets cleared to provide more grain, and incidentally more dollars to some individual. Now is the time to buy, while much territory can still be purchased at a small figure. Again, the question is not who shall provide, but the fact that some territory for public shooting and fishing must be provided. All interested should put their shoulders to the wheel and help. This does not mean simply the sportsman, but all Americans who wish to see our nation composed of strong, healthy men, not only that they may be prepared for future military service, but that they may be better able to withstand the duties of a successful civil life.

ALASKAN REINDEER, UNDER GOVERNMENT PROTECTION, MULTIPLY TO 120,000 AND ARE U. S. FOOD SUPPLY

About thirty years ago our government began importing reindeer from Siberia and elsewhere for the benefit of the Esquimeaux on the Seward peninsula, in Alaska. In all about a thousand animals were brought in.

The natives and settlers have been eating reindeer meat ever since, and today carloads of cold storage reindeer are being shipped as far east as New York City. The food supply of the country has been sensibly augmented, and all the while the numbers of the living reindeer have increased until there are now, according to Governor Riggs, 120,000 reindeer in Alaska.

This is not the way Americans are accustomed to protect their wild game. When the settlement of the country began, the Wapiti deer or elk, one of the finest game animals in existence, occupied the country virtually from ocean to ocean. Seton estimated their numbers at ten million head.

Today, Graves and Nelson state, there are 70,000 elk in the United States, of which about 40,000 are in or about the Yellowstone National Park, and practically all the balance are existing under similar conditions of protection. If it were not for the refuge afforded the elk by the sanctuary of a Federal or state park, where they cannot be shot, it is safe to say there would be few, if any, alive to-day.

Why is it that the reindeer are more abundant than the elk? Primarily because their owners followed the simple biological practice, which is basic with the stock raiser everywhere, of taking for meat chiefly the surplus males, which were the animals which could best be spared from the herd. Had they killed the bearing animals indiscriminately, as was done for years with the elk, the reindeer in Alaska would have been just as much a minus quantity as are the elk in Michigan and other states of former abundance. And yet nearly half the United States still permits the killing of females of big game animals!

CANADA MAKES FISH SANCTUARIES

Canada applies the sanctuary or reserve idea to fish, as a means of increasing their numbers and promoting better sport.

Upon recommendation of the Victoria Fisheries Protective Association of Baddeck, Nova Scotia, the Canadian minister of marine and fisheries has ordered the setting apart of one brook of each of eleven different rivers in Cape Breton Island, for the natural propagation of trout and salmon, and has prohibited angling in these brooks for a term of three years.

As has been proved in game matters, a small section left fully protected the year round as a haven has always benefited the shooting in the adjacent country. This same plan should improve fishing by allowing many fish to spawn that otherwise would be caught, and by making these reserve brooks serve as nurseries and feeders for the main rivers.

DON'T SHOOT WOOD DUCKS BY MISTAKE

The American Game Protective Association has received several complaints from sportsmen that they fear they may innocently violate the game laws by shooting wood ducks through mistake. They advance the argument that should a wood duck decoy with a flock of mallards, it would be impossible to keep from killing him if he happened to be the easiest bird, after the first shot.

In this connection the question was put to an old, experienced gunner, and his reply may be of interest: "The beginner or the gunner in a section where the wood duck is a rare bird may be excused, but the old-timer, never. I can tell a wood duck just about as far as I can see him. He has a rolling flight, entirely unlike the flight of any other duck. He has a long, square tail that gives him a different outline and appearance, and in all my experience I never have seen one flocking with other ducks, except hooded mergansers and teal, and this only on rare occasions."

WORLD'S RECORD BEATEN AT VERNON ANNUAL REGISTERED TOURNAMENT

Throughout the three days' shoot of the Vernon Gun Club's Fourth Annual Registered Tournament at Los Angeles, which closed on June 8th, high scores were made. The tournament was held on June 6th, 7th and 8th, without a single hitch or delay. The management was excellent, the attendance large, and everybody seemed to enjoy themselves. Fifty shooters made runs of 50 or better. Nine shooters broke 100 straight. Ninety-nines and ninety-eights were common. Four clean sheets for five-men squad shooting was turned in during the shoot and the five-men world's record of 97 10 per cent for squad shooting on 3000 registered targets was beaten. The record now stands 97, 24 per cent.

The scores showed at the conclusion of the tournament the following ten high guns on 600 targets:

F. M. Troeh 589, Fred Bair 588, R. C. Reed 586, L. S. Hawkhurst 585, J. W. Seavey 585, S. H. Sharman 585, R. H. Bungay 584, S. W. Frout 578, O. A. Evans 577 and Guy Halohan 572.

POLO AND TRAPSHOOTING ARE POPULAR SPORTS AT DEL MONTE

Following the series of week-end matches which have been interesting the crowds at Del Monte this summer, the prospects are that play will continue right on through the whole year. It is reported that the Eleventh Cavalry has been ordered to Monterey Presidio, and when these troopers arrive it will provide two squads of poloists. The Eleventh Cavalry has established quite a record in army circles for its polo ability, and the Del Monte followers of the exciting sport on horseback are looking forward to some exciting times at the polo field.

On July 4th, 5th and 6th there will be a tournament which promises to be brilliant. Walter Dillingham and Harold Castle, two prominent players from Honolulu, will be among the contestants, with the possibility of three teams striving for the honors. This coming Sunday the poloists will line up again in contest.

The registered trapshooting tournament will take place on June 27th, 28th and 29th on a knoll overlooking the polo fields and race track. With the ponies tearing around the field and the shooters busting blue rocks in the air, the prospects are that there will be quite a little excitement at Del Monte this week.

Cattle

CALIFORNIA UNIVERSITY BREAKS STATE JERSEY BUTTER-FAT RECORD

A new record of butter-fat production for a California Jersey has been established at the University Farm at Davis, by Interested Jap's Santa making 939.08 pounds of butter-fat in a year.

Two years ago the California state record for a Jersey was 702 pounds, held by Pearl of Venedera, owned by Guy H. Miller of Modesto. Last year this record was passed by three cows: Mermaiden's Fern II, owned by the University of California, making 729.55; Fern's Silver Ray, owned by Frank Vanderpool of the Imperial Valley, making 779.54, and Interested Jap's Santa of the University herd making 805. The state record cow now raises her own record 133.35.

The new record, which is Santa's five-year-old record, beats the six-year-old record of Sophie 19th of Hood Farm (later grand champion of the breed) by 8 pounds. It places the University cow in eleventh place among all the cows of the breed. It is the highest record of butter-fat production made at an agricultural college.

The animal husbandry division of the University has achieved honors during the past year by establishing two new records for agricultural college herds. In April it sold a pure-bred Shorthorn bull of its own breeding at the record price for an agricultural college of $5,500. Now it establishes a new record of butter-fat production by an agricultural college cow.

TILLY ALCARTRA IS SOLD FOR $$11,200 SIR AGGIE MEADE DE KOL, $11,000

At the big Holstein sale at Philadelphia, Tilly Alcartra, world's champion milch cow, was sold by the A. W. Morris Corporation of Woodland for $11,200.

Three others of the Morris herd shipped East, accompanied by A. W. Morris, Sr., sold as follows:

Sir Aggie Meade De Kol, bull, $11,000; two granddaughters of Tilly Alcartra, $3,800. The four brought a total of $26,000, an average of $6,500.

Tilly Alcartra's production for 1918 amounts to 33,424.8 pounds milk, from which the butter-fat is equal to 1,322.25 pounds butter. She averaged over 42 quarts of milk per day for the whole year, and her total production if sold at 9 cents per quart would bring a return of $1,400. For four years she has an average of 27,629.4 pounds milk, 1,185.92 pounds butter, and for six years her average is 26,129 pounds milk and 1,023.18 pounds butter; while the total production for the six years is 156,776.2 pounds milk, 6,141.36 pounds butter. By this demonstration she has proven beyond all doubt that she is the greatest and most wonderful milch cow the world has ever known.

She was bred by McKay Brothers of Buckingham, Iowa, and purchased as a two-year-old by the Morris Corporation. She is ten years nine months old.

JERSEY VIVE LA FRANCE TAKES WORLD'S RECORD IN OREGON

Vive La France, a Jersey owned by Pickard Bros. of Oregon, at four years seven months old has produced 14,926 pounds of milk and over 1,000 pounds of fat—the highest record ever made by a Jersey cow of any age.

Old Man's Darling 2d just completed the championship junior four-year-old Jersey record with 14,631 pounds of milk and 983 pounds of fat. Lady Silken Glow produced 13,305 pounds of milk and 882 pounds of fat as a senior three-year-old.

This shows what Jerseys will produce when a man owns, tests and cares for his own cows. These tests were authenticated by the Oregon Agricultural College, Corwallis, Ore.

VALLEYS OF BRITISH LAKELAND ARE THE SHORTHORN'S OWN COUNTRY

If California be God's own country, British lakeland is the Shorthorn's own country. In the valleys are to be seen milky matrons, which under fleshy, symmetrical bodies, carry uberous udders that would excite the cupidity of an Edinburgh dairyman, while a pistol shot away, on the rocks that wall the narrow dales, the hardy, coarse-wool Herdwicks hustle for a living.

Why lakeland should possess some of the best dual-purpose cattle in the world and some of the smallest goat-like sheep is to be explained in one word—the land. The hungry granites and barren slates starve the grass on the hills, and the starved grass stunts the sheep, albeit their mutton is excellent. The rainstorms of a million years have robbed the mountains to enrich the meadows below, and much of what is called the "infield" land is fairly fertile. Here the Shorthorn thrives.

A moist and genial climate suits the Shorthorns, and Cumberland and Westmoreland are two emerald counties where the grass grows as green and fadeless as anywhere in the world. There is a somewhat heavy rainfall, but the land is hilly, the natural drainage good, the pastures dry quickly, and on succulent pasture in summer and autumn, and hay, roots and straw in winter, the Shorthorn in Cumberland and Westmoreland develops size and scale, constitution and vitality.

In lakeland proper the red, white and roan milker is queen of the meadows. Her sons are sold soon after birth, but her daughters are retained to follow in their mother's footsteps and replenish the herd. But fringing the land of mountain and mere, where, in the happy days before the war, touring Americans trod in the footsteps of Wordsworth, Southey, Coleridge and Ruskin, is a region of mountain limestone as favorable to the quick growth and profitable development of all classes of stock as the bluegrass region of Kentucky; while farther afield still are undulating areas of fertile loams, much of which overlie red sandstone.

Here may be seen on the same farm "the milkiest cow and the squarest-shouldered ox," the son being fattened for the butcher, while his mother supplies butter for market, separated milk for calf rearing and the production of pork and an excellent calf every year.

It is on these mixed arable pasture farms of the uplands, and the plains, outside the mountain area, that the dual-purpose cow may be seen fulfilling her useful role with most advantage to her owner and the state. The tenant farmer finds that his "milkiest cow" may give him his "squarest-shouldered" steer, and from the one herd milk, meat and manure are produced on the most economical lines. The advocates of specialized dairy and beef breeds may challenge this assertion. Nevertheless it cannot be denied that there is waste in asking a cow to do no more than suckle a calf in the year, waste in the slaughter of the unwanted bull calves in the pure dairy herds—a waste which is avoided with dual-purpose cattle, the bulls of which are reared to supply beef, and to confer a greater benefit on the country as producers of manure, enhancing the crop yield. No breed can compare with the dual-purpose Shorthorn in supplying the three "m's" of successful agriculture, of national food production—milk, meat and manure.

The idea that you must divorce milk from meat, that you cannot combine dairy and grazing qualities, that to get milk in abundance you must have a razor-backed, bony, fleshless, wedge-shaped milking machine, is moonshine. Shorthorn history furnishes not a shadow of support for the wedge theory. The early Shorthorns were not only great milkers, but furnished great carcasses of beef. All Shorthorns being descended from the Colling herds, and the deep-milking Teeswaters from which they came, milk is latent in the beefiest of beef strains, and only needs development by early calving and hand milking and a stoppage of the pernicious system of allowing heifers to suck their dams, with the result that they become pig-fat, and have their breeding and milking qualities impaired.

Lakeland Shorthorns may be described as beef cattle whose milking qualities have not been allowed to degenerate, but developed. Primrose Gift, a Cumberland-bred 1,000-gallon cow, a great Royal winner, and one of the handsomest cows in Christendom, is a daughter of Good Gift, one of the heaviest-fleshed Scotch bulls ever sold at Birmingham.

Molly Millicent, another Cumberland dual-purpose animal, the best cow seen in the showyard in the latter half of the nineteenth century, was by the massive Booth bull, Beau Benedict, from a dam carrying Bates blood. The aim of the average lakeland farmer is 8,000 pounds of milk and a good calf in the year from a cow that, fattened, will furnish an excellent body of beef.

But there are others who, with an eye to the profitable Argentine trade, care nothing for milk, concentrate on beef, and favor the fashionable Scotch strains. These also do well in these days of the golden Shorthorns. In the past lakeland Shorthorns have suffered from the fashionable craze for buying "paper." The cry in those days was all for "straight-bred Bates," and although it was not in England as in America carried to the imbecile length of demanding a red bull, an all-red bull and nothing but a red bull, yet in the northwestern counties inbreeding was pursued by such misdirected enthusiasm that constitution was lost, the cattle became shy breeders and the calves too delicate to rear.

This was the time when a witty Cumberland breeder, having paid $7,625 for a bull (a high price in those days), to lose him by death a day or two afterwards, chalked up on the shed door:

"Here lies Baron Oxford, quiet and cool,
Bred by a duke and bought by a fool."

The mention of the one-time popularity of the Bates lines recalls the fact that, among the numerous families that have originated in Cumberland, the Gwynns were notable as rivaling in symmetry and courage, style and milk the best of the Bates families. It is not surprising that this should be so, for through Nell Gwynn they descended from Princess, the best of Robert Colling's cows.

Penrith, near the heart of lakeland, where sales are held spring and fall, is becoming the metropolis of the Shorthorn world, the Mecca of all Shorthorn breeders. —Skiddane, Cumberland, England.

FOUNDATION OF AYRSHIRE WAS MADE TWO HUNDRED YEARS AGO

Now that hostilities have ceased, soldiers from the British dominions and elsewhere are occupying their spare time in visiting some of the leading herds and studs in Scotland. One lot of colonials is making a tour of the Ayrshire herds in the west country.

They made a start at Dunlop Place, Dunlop. James Dunlop of the Board of Agriculture for Scotland, who acted as demonstrator, told the visitors that it was fitting that they should begin their tour there, where an ancestor of the proprietor, Mrs. Houlson-Crawford, John Dunlop of Dunlop, more than 200 years ago had laid the foundation of the Ayrshire breed of cattle.

The breed was founded on Dutch blood which Mr. Dunlop brought from Holderness, in Lincolnshire, and by a system of crossing with the native breed of the country and by selection he founded the Ayrshire. For more than a century the Dunlop herd remained the fountain-head of the breed.

At the dispersion sale of Robert Burns, our national bard, at Ellisland, a cow from the Dunlop herd made the record price of $90, which was much commented on at the time. The average price of an Ayrshire cow at that period was from $10 to $15. But there has been a big advance since then.

Proof of this was found in the bull Howie's Hot Stuff, upon which Mr. Dunlop demonstrated in making manifest the essential points in a first class Ayrshire sire. The price paid for him at the recent sale at Hillhouse, Kilmarnock, was $8,925.—Alexander Mowat, Lanark, Scotland.

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ALL RACES 3 HEATS

PROGRAM

SATURDAY, AUGUST 30, 1919

1. Stanford-Occident Stake No. 2, 3-year-old Trotters, Guaranteed ..... (Closed)
2. 2:14 Pace $1,000

MONDAY, SEPTEMBER 1st

3. 2:10 Trot $800
4. State Fair Futurity, No. 8, 3-year-old Pacers, Guaranteed ..... (Closed)

TUESDAY, SEPTEMBER 2d

5. 2:20 Trot $1,000
6. 2:07 Pace 800

WEDNESDAY, SEPTEMBER 3d

7. 2:20 Pace $1,000
8. State Fair Futurity No. 8, 3-year-old Trotters, Guaranteed ..... (Closed)

THURSDAY, SEPTEMBER 4th

9. 2:12 Trot, Governor's Stake $1,000
10. Free-for-all Pace 1,000

FRIDAY, SEPTEMBER 5th

11. Stanford-Occident Futurity No. 2, 3-year-old Pacers, Guaranteed ..... (Closed)
12. 2:15 Trot $800

SATURDAY, SEPTEMBER 6th

13. 2:11 Pace $800
14. 2:09 Trot 800

MONDAY, SEPTEMBER 8th

15. 3-year-old Trotters $800
16. 2:20 Pacers 800

TUESDAY, SEPTEMBER 9th

17. 2:15 Trot, Native Sons' Stake $800
18. 3-year-old Pacers 800

Entrance and payments on these stakes will be due and payable as follows: 3 per cent July 15th, 1 per cent August 1st, and 1 per cent on or before five o'clock the night before the race.

ALL RACES THREE HEATS. Money divided 30 per cent to the first heat, 30 per cent to the second heat, 30 per cent to the third heat, and 10 per cent to the race according to the rank in the summary. Money in each division 50, 25, 15, and 10 per cent. Should two or more horses be tied for first place at the completion of the third heat, such horses only shall contest in a fourth heat, and money divided according to rank in the summary at the termination of that heat. A horse having won the first two heats and drawn or distanced in the third heat shall not lose position in the summary.

Nominators have the right of entering two or more horses in any race by payment of 2 per cent additional on each horse, but only one of the horses so entered to be started in the race, and the starter is to be named by 5 o'clock P. M. the day before the race is to take place.

All purse races 5 per cent to enter and 5 per cent from money winners, except the Futurity and Stanford-Occident Stakes. All purse races must have ten or more entries and four starters.

Money must be sent with nomination.

The Society reserves the right to declare two starters a walkover. When only two start they may contest for the entrance money paid in, divided 66 2-3 per cent to the first and 33 1-3 per cent to the second horse.

The Society reserves the right to change the hour and day of any race, except when it becomes necessary to antedate a race, in which instance the nominators will receive three days' notice by mail to address of entry; also, for any unforeseen cause beyond the control of this Society, we reserve the right to declare this meeting off, after due notice and entrance money will be returned.

The right reserved to reject any or all entries and declare off or postpone any or all races on account of weather or other sufficient cause. All races shall be called promptly at one o'clock P. M.

All entries not declared out by 5 o'clock P. M. the day preceding the race shall be required to start and declarations must be in writing and made at the office of the Secretary at the track.

The Society reserves the right to start any heat after the fourth score, regardless of the position of the horses.

Unless otherwise specified, rules of National Trotting Association to govern.

Address all communications to the Secretary.

GEO. C. ROEDING, President CHAS. W. PAINE, Secretary.

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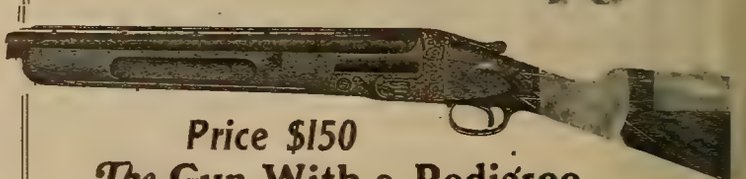
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At same place, May 22d, Mr. Harry Ogilvie won the **INTERSTATE CALIFORNIA-NEVADA HANDICAP**, scoring 97x100 at 20 yards with his single barrel Parker, and Mr. Len. Hawxhurst won the Professional Championship, scoring 94x100 with same kind of gun.

At Los Angeles, Cal., May 28th and 29th, Mr. Ed. Garrett made the highest aggregate score on the **Preliminary and Pacific Coast Handicaps**, scoring 187x200 at 18 and 19 yards, with his single barrel Parker, and Mr. Len. Hawxhurst at same place won Second Professional Average, scoring 381x400 targets with same make and kind of gun.

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